

# GUADALUPE-BLANCO RIVER AUTHORITY

## WORK PLAN AND BUDGET

Fiscal Year Ending August 31, 2015



Seguin, Texas

# Guadalupe-Blanco River Authority

Organized to Protect, Conserve, Reclaim and Steward...

## Our Vision

The Guadalupe-Blanco River Authority is a widely recognized leader in managing water resources that benefit both people and the environment.

## Our Values

- GBRA shall respect its co-workers, customers and the natural resources it manages.
- GBRA shall demonstrate in its conduct trustworthiness, honesty and the highest integrity.
- GBRA shall exhibit dedication, conviction and courage in following its mission and values.
- GBRA employees shall exhibit loyalty to each other, our organization and constituents.
- Teamwork, teamwork, teamwork!



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished  
Budget Presentation  
Award*

PRESENTED TO

**Guadalupe-Blanco River Authority**

**Texas**

For the Fiscal Year Beginning

**September 1, 2013**

Executive Director

The Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to the Guadalupe-Blanco River Authority, Texas for its annual budget for the fiscal year beginning September 1, 2013. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan and as a communications device.

The award is valid for a period of one year only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **WORK PLANS AND BUDGETS**

### **Fiscal Year Ending August 31, 2015**

#### **DIRECTORS**

Oscar H. Fogle

Chair

Tommy Mathews

Vice-Chair

Robert “Rusty” Brockman, Jr.

Secretary-Treasurer

William R. Carbonara.

Grace G. Kunde

Darrell McLain

Don B. Meador

Kenneth Motl

Dennis L. Patillo

#### **EXECUTIVE STAFF**

W. E. West, Jr.

General Manager

James Murphy

Executive Manager of Water Resources & Utility Operations

Alvin Schuerg

Executive Manager of Finance and Administration

Todd Votteler

Executive Manager of Science, Intergovernmental Relations & Policy

Tom Bohl

General Counsel

David Welsch

Executive Manager of Business Development & Resource Management

#### **MANAGEMENT STAFF**

Gary Asbury

Manager of Project Engineering

Barbara Gunn

Human Resources Manager

Thomas Hill

Chief Engineer

Debbie Magin

Director of Water Quality Services

Vacant

Director of Project Development

Bryan Serold

Operations Manager – Lower Basin

John Smith

Operations Manager – Upper Basin

LaMarriol Smith

Chief Strategic Communications & Public Affairs Officer

## Table of Contents

|                         |              |
|-------------------------|--------------|
| Vision and Values ..... | Inside Cover |
|-------------------------|--------------|

### **General & Statistical Summary**

|                                   |       |
|-----------------------------------|-------|
| Program Narrative.....            | 1-16  |
| Mission Statement.....            | 17    |
| Strategic Objectives .....        | 18-22 |
| Map of River Basin .....          | 23    |
| Statistical Data .....            | 24    |
| General Information.....          | 25    |
| GBRA Operational Chart .....      | 26    |
| GBRA District Demographics .....  | 27-28 |
| GBRA Community Involvement .....  | 29-30 |
| Dedication to Customers .....     | 31    |
| List of Principal Customers ..... | 33    |
| Operating Statistics .....        | 33-34 |
| Budget Process Overview .....     | 35    |
| Budget Calendar.....              | 36    |

### **Staffing Summary**

|                                                           |       |
|-----------------------------------------------------------|-------|
| GBRA Organizational Chart .....                           | 37    |
| Organizational Leaders .....                              | 38-39 |
| Staffing Summary and Graph .....                          | 40-41 |
| Authorized Spending Levels - Budgeted Purchases .....     | 42    |
| Authorized Spending Levels - Non-Budgeted Purchases ..... | 43    |
| Staffing and Compensation Tables .....                    | 44-50 |

### **Financial Summary**

|                                                        |       |
|--------------------------------------------------------|-------|
| Financial Summary .....                                | 51-54 |
| Financial Trend Graph .....                            | 55    |
| Interfund Trend Data and Graph.....                    | 56    |
| Types of Operating Systems .....                       | 57    |
| Historical Operating Revenue Graphs .....              | 58-60 |
| Historical Operating Expense Graphs.....               | 61    |
| Rates and Rate Structures .....                        | 62-70 |
| Debt Information .....                                 | 71    |
| Debt Obligations and Debt Amortization Schedules ..... | 72-82 |

### **Capital Improvements Summary**

|                            |        |
|----------------------------|--------|
| Capital Improvements ..... | 83-110 |
| Deferred Items .....       | 111    |

### **Consolidated Funds**

#### **Section A**

|                            |      |
|----------------------------|------|
| Organizational Goals ..... | 1-2  |
| Financial Detail .....     | 3-45 |

### **General Division**

#### **Section B**

|                            |       |
|----------------------------|-------|
| Introduction .....         | 1     |
| Organizational Chart ..... | 2     |
| Staffing Summary .....     | 3     |
| Division Objectives .....  | 4-14  |
| Financial Detail .....     | 15-23 |

### **Guadalupe Valley Hydroelectric Division**

#### **Section C**

|                            |      |
|----------------------------|------|
| Introduction.....          | 1    |
| Organizational Chart ..... | 2    |
| Staffing Summary .....     | 3    |
| Division Objectives .....  | 4-8  |
| Financial Detail .....     | 9-20 |

### **Rural Utilities Division**

#### **Section D**

|                                    |       |
|------------------------------------|-------|
| Introduction .....                 | 1-3   |
| Organizational Chart .....         | 4     |
| Staffing Summary .....             | 5     |
| Division Objectives .....          | 6-12  |
| Financial Detail .....             | 13-78 |
| Division Level Consolidation ..... | 79-90 |

## **Water Resources Division**

## **Section E**

|                                    |        |
|------------------------------------|--------|
| Introduction .....                 | 1-5    |
| Organizational Chart .....         | 6      |
| Staffing Summary .....             | 7-8    |
| Division Objectives .....          | 9-16   |
| Financial Detail .....             | 17-90  |
| Division Level Consolidation ..... | 91-122 |

## **Western Canyon Division**

## **Section F**

|                                    |       |
|------------------------------------|-------|
| Introduction.....                  | 1     |
| Organizational Chart .....         | 2     |
| Staffing Summary .....             | 3     |
| Division Objectives.....           | 4-10  |
| Financial Detail .....             | 11-54 |
| Division Level Consolidation ..... | 55-63 |

## **Port Lavaca Water Treatment Plant Division**

## **Section G**

|                            |      |
|----------------------------|------|
| Introduction.....          | 1    |
| Organizational Chart ..... | 2    |
| Staffing Summary .....     | 3    |
| Division Objectives .....  | 4-8  |
| Financial Detail .....     | 9-21 |

## **Calhoun County Rural Water Supply Division**

## **Section H**

|                            |      |
|----------------------------|------|
| Introduction.....          | 1    |
| Organizational Chart ..... | 2    |
| Staffing Summary .....     | 3    |
| Division Objectives .....  | 4-8  |
| Financial Detail .....     | 9-21 |

## **Coleto Creek Division**

## **Section I**

|                                    |       |
|------------------------------------|-------|
| Introduction.....                  | 1-2   |
| Organizational Chart .....         | 3     |
| Staffing Summary .....             | 4     |
| Division Objectives .....          | 5-8   |
| Financial Detail .....             | 9-30  |
| Division Level Consolidation ..... | 31-40 |

**Luling Water Treatment Plant Division**

**Section J**

|                            |      |
|----------------------------|------|
| Introduction.....          | 1    |
| Organizational Chart ..... | 2    |
| Staffing Summary .....     | 3    |
| Division Objectives .....  | 4-8  |
| Financial Detail .....     | 9-18 |

**Canyon Hydroelectric Division**

**Section K**

|                            |      |
|----------------------------|------|
| Introduction.....          | 1    |
| Organizational Chart ..... | 2    |
| Staffing Summary .....     | 3    |
| Division Objectives.....   | 4-8  |
| Financial Detail .....     | 9-17 |

**Lockhart Division**

**Section L**

|                                    |       |
|------------------------------------|-------|
| Introduction.....                  | 1-2   |
| Organizational Chart .....         | 3     |
| Staffing Summary .....             | 4     |
| Division Objectives .....          | 5-12  |
| Financial Detail .....             | 11-30 |
| Division Level Consolidation ..... | 31-41 |

|                       |                       |
|-----------------------|-----------------------|
| <b>Glossary .....</b> | <b>Section M, 1-8</b> |
|-----------------------|-----------------------|

|                   |                       |
|-------------------|-----------------------|
| <b>Index.....</b> | <b>Section N, 1-6</b> |
|-------------------|-----------------------|



**Guadalupe-Blanco River Authority**  
**WORK PLAN AND BUDGET**  
**PROGRAM NARRATIVE**

The Mission of the Guadalupe-Blanco River Authority is to “protect, conserve, reclaim, and steward the resources of the district and provide leadership in regional cooperation in order to enhance quality of life for those we serve.” This is a broad and encompassing mission statement but necessarily so given GBRA’s legislative mandates and constituent demands. The breadth of this mission requires that GBRA periodically reassess and re-prioritize its programs, operations, and organizational focus through sound strategic planning. GBRA’s Board of Directors and staff members have spent a considerable amount of time during past years reviewing the strategic plan, its goals and priorities while also formulating updates as necessary. In developing the FY 2015 Work Plan and Budget, GBRA has attempted to include new and continuing initiatives which best accomplish our strategic goals as well as those programs that are valued by our constituents. Throughout FY 2014 and as we approach FY 2015, GBRA’s employees have worked to implement the mission statement, accomplish strategic goals, and provide needed services to our customers. Some of these activities that will continue into FY 2015 include:

1. The staff has been actively involved in the activities and policy development processes of the Edwards Aquifer Authority (EAA). An integral part of EAA’s policy development has been is a process known as a “Recovery Implementation Plan” (RIP). The RIP was developed by several stakeholders of the Edwards Aquifer under the auspices of the U.S. Fish and Wildlife Department (USFWS). The RIP’s basic goal is to insure the viability of endangered species that live in and around Comal and San Marcos Springs. An important component of the RIP has been the preparation of a Habitat Conservation Plan (Plan) which was completed during FY 2012 and subsequently approved by the USFWS in FY 2013. Throughout FY 2015 and the coming years, GBRA will work with all Edwards Aquifer stakeholders to better assure that the Plan’s provisions are followed and the Plan’s goals are met.

Another area related to the EAA that is included in GBRA’s ongoing staff interest and involvement for FY 2015 is an ongoing voting rights suit filed by LULAC but strongly supported by the San Antonio Water System against the EAA Board of Directors. The suit seeks to alter the make-up of that Board. The result would be to give Bexar County a “super majority” of the Board seats. GBRA is concerned that if this change was made, the EAA Board’s focus could shift and less protection of spring flow and endangered species at Comal and San Marcos Springs could result. GBRA is assisting the EAA in maintaining the current Board make-up, better assuring all aquifer interests are adequately represented, and assuring that spring flow continues to provide the critical base supply of the Guadalupe River Basin.

2. The staff has also been very involved in the discussion and development of the State of Texas water planning process known as Senate Bill One (SB1). The SB1 work has resulted in the Texas State Water Plan and periodic updates to the Plan. The GBRA staff projects that considerable time will be expended in FY 2015 on continuing work related to the SB1 process

as well as other State related regulatory studies including In-Stream Flow and Environmental Flow Requirements.

3. The staff and employees have worked to assist communities and entities within the district in meeting their long-term water needs. In recent years, this water supply focus has been in the upper portion of the river basin; however the GBRA staff has also been working water purveyors, developers, and industrial prospects in the lower basin as development along the Texas Gulf Coast has been renewed. Consistent with this enhanced lower basin focus is GBRA's founding of the San Antonio Bay Foundation in 2008 and the inclusion of \$75,000 in next year's budget for GBRA's continued support of the Foundation. Also in the lower basin, GBRA has been actively working on and working with several potential water supply customers related to a Lower Basin Water Supply Project. The Project as envisioned, would "firm up" existing GBRA lower basin run-of-river water rights through the construction of an off-channel reservoir. While the reservoir would only hold approximately 12,500 acre-feet of water, that amount when used in conjunction with the run-of-river rights, would be sufficient to supply a firm yield of approximately 100,000 acre-feet per year.
4. The staff and employees have established a continuing, cooperative agreement with the National Weather Service and have implemented a basin-wide communication network to monitor rainfall and stream flow while increasing public information. This network was very beneficial during the Guadalupe River Basin floods of 1998, 2002, 2004 and 2010.
5. Working in conjunction with several other agencies, GBRA has been deeply involved in water quality studies and related issues, including continued participation in the Clean Rivers Program and watershed protection programs for Plum and Geronimo Creeks.
6. GBRA has expanded its public communication and outreach programs related to water conservation, water supply, wastewater treatment, and legislative affairs. This expanded communication program has included water education programs at the elementary and middle school levels as well as interactive kiosks at several public buildings throughout the watershed and even beyond.
7. The staff has implemented water, wastewater and electric rate increases when appropriate to fund new and existing operations and to better assure financial stability. Probably the most important of these is the periodic changes to GBRA's contract rate for firm, committed water. This rate is projected to increase to \$130.00 per acre-foot during FY 2015, which is a 4% increase from last year. This rate increase follows FY 2014 in which there was no increase to the firm, committed water rate and a ten year period of FY 2005 – 2015 during which the average rate increase was 4.0% per year.
8. Another of the principal rates charged by GBRA relates to our Guadalupe Valley Hydroelectric Division. GBRA did adopt a significant rate increase in July 2010 for this Division, an increase which provided 40% more in the Division's budgeted revenue over the prior rate. However, this rate has not been adjusted since that period due to the reasonably stable wholesale electrical costs in the State due to the abundance of natural gas as a fuel to

generate electricity. Therefore, this rate will continue in FY 2015 and if drought conditions “ease-up”, the revenue provided by this rate will be used to make significant system repairs, replacements and improvements that have been deferred during the last 2 – 3 years of drought.

9. GBRA’s experience and technical expertise has resulted in a number of water supply and treatment projects in the last decade approximating 37 MGD for residents of Hays, Comal, Caldwell and Kendall counties. These include the 10 MGD Western Canyon Regional Water Supply Project in Comal and Kendall counties, the 25 MGD Regional Raw Water Supply Project in Guadalupe and Hays counties, and the 1.5 MGD Lu-Lo Treated Water Pipeline between the Cities of Luling and Lockhart. During FY 2015, the GBRA staff will continue to work with the customers of the Western Canyon Project to determine the optimum time to expand the project from 10 MGD up to 15 MGD.
10. During FY 2015, the GBRA staff will also spend a substantial amount of time and effort analyzing potential additional water supply projects with most of the emphasis being on the Mid Basin Water Supply Project located in Gonzales County and the Lower Basin Water Supply Project located in Calhoun County. The Mid-Basin Project may be the more immediate of the two and is envisioned initially to be a 25 MGD project but expandable to 50MGD later. As currently structured, the Project will supply both groundwater and surface water from the Gonzales County area of the district to the area that generally lies between IH35 and the new State Highway 130. While a project may still be a year or so away from actual construction, the importance and magnitude of an additional water supply requires that GBRA continue programs into FY 2015 related to the location and cost effectiveness of the various Project alternatives.
11. GBRA’s public communication within the district and with the State legislature has been strengthened. GBRA will continue its commitment to provide constituents throughout the basin with timely information about GBRA’s activities.
12. Closely related to public communication and the ability to meet the demands of the District is GBRA’s relationship with its customers and constituents. Recognizing this need, GBRA established an Economic Development and Customer Service Department during FY 2003. In the coming year and the years that follow, this department will seek to continue understanding the water and wastewater needs of GBRA’s customers and the broader District, facilitate GBRA’s assistance with meeting those needs, and at the same time provide assistance for sound economic development in the District.
13. GBRA and its legal counsel will continue to be deeply involved in a Whooping Crane Endangered Species lawsuit first filed in 2011. The case has been heard and decided in federal district court already with a decision being rendered that was considered unfavorable to the State of Texas and GBRA. The case was subsequently heard in the Fifth Circuit Federal Court of Appeals with a decision being rendered on June 30<sup>th</sup> that was favorable to the State and to GBRA. Nevertheless, the plaintiffs in the case are suggesting further legal action and/or the pursuit of other options available to them. Therefore, GBRA is continuing to budget time and

resources in the FY 2015 budget in the approximate amount of \$421,000 to defend GBRA's water rights and the State's water permitting process.

GBRA employees have developed the accompanying Work Plan and Budget to continue the activities listed above as well as to fulfill GBRA's broader mission. The development of the Work Plan and Budget began in March 2014. GBRA's employees began the planning process by developing a list of projects that advance or implement the Strategic Goals and Priorities within the mission. During the months that followed, GBRA's employees focused on refining and prioritizing the Work Plan and Budget to insure that it is efficient, economically feasible, and to the extent possible, avoids the need to increase customer fees. Finally in preparing this budget document, additional emphasis was placed on insuring that the Work Plan was written in such a way that it could be effectively communicated to all of GBRA's employees, customers and constituents.

The adoption of the accompanying Work Plan and Budget by GBRA's Board of Directors on August 20, 2015, culminates the development phase and begins the implementation phase. Successful implementation of the Plan throughout the fiscal year will be a responsibility shared by every GBRA employee. The purpose of the remaining portions of this narrative is to communicate the areas of emphasis within the Work Plan by:

- I. Restating the current Mission, Goals and Strategic Priorities of GBRA, as developed by the Board of Directors and employees;
- II. Expounding policies and goals that address long-term concerns and issues, and which guide the development of the budget.
- III. Describing the organizational structure and staff required to implement the Goals and Objectives;
- IV. Describing the most important elements of the Work Plan and how these relate to the implementation of the Goals and Objectives;
- V. Describing the format used for each of the operating budgets;
- VI. Listing demographic data related to GBRA's district as well as GBRA financial data related to major revenues, expenditures, and trends; and
- VII. Summarizing the existing and proposed rates used in the Work Plan and Budget for each of GBRA's operating divisions.

## **I. HISTORICAL REVIEW**

The Texas Legislature created the Guadalupe-Blanco River Authority in 1935 as a political subdivision of the State of Texas. The purpose of GBRA as described by the Legislature was to develop, conserve and protect the water resources of the Guadalupe River Basin and make them available for beneficial use. During the 1930's and 1940's, GBRA submitted applications to the Federal Public Works Administration. These applications laid the groundwork for the eventual construction of Canyon Dam and Reservoir following World War II. GBRA also adopted during these decades a soil and water conservation program and explored the potential for hydroelectric development using natural flows of the Guadalupe River. Following the drought and floods of the



1950's, GBRA (1) supported a statewide Water Resource Development and Conservation Plan, (2) agreed to serve as local sponsor for the Canyon Reservoir project and (3) proposed construction of additional reservoirs in the basin to provide water for future growth. In the 1960's, GBRA implemented water quality studies in the Guadalupe River Basin and extended this commitment to water protection by directly assisting communities in the planning and operation of water treatment and wastewater treatment facilities. Also during the 60's, GBRA (1) acquired the Calhoun Canal System and water rights in the lower basin, (2) built the Lower Guadalupe Diversion Dam and Salt Water Barrier, and (3) purchased six small hydroelectric dams and powerhouses in Guadalupe and Gonzales Counties. In the 1970's, GBRA contracted with the City of Victoria to operate its Regional Wastewater Reclamation System, created the GBRA Rural Utilities Division to operate several small wastewater treatment plants, and constructed and operated the Port Lavaca and Luling Water Treatment Plants. Additionally during the 1970's, GBRA concluded the first contractual commitments of stored water from Canyon Reservoir while also modernizing the GBRA hydroelectric system. Water quality programs that were initiated during the 60's were expanded in 1973 with a joint study between GBRA and the Upper Guadalupe River Authority. In the decade of the 1980's, because of Canyon Reservoir's ability to deliver a firm water supply, GBRA constructed the Coletto Creek Reservoir. This new reservoir was designed and stills functions as a cooling reservoir for a coal fired electric generating plant. Other accomplishments of the 80's include a lower basin industrial water supply pump station in Calhoun County and the Canyon Hydroelectric Plant in Comal County. During the 1990's and the first part of the new millennium, GBRA's growth accelerated. GBRA constructed or assumed operations of seven wastewater treatment plants. These plants include two in the City of Lockhart, one in the City of Buda, one for the Crestview area of Calhoun County, one in the Cordillera subdivision in Kendall County, and one each in the Shadow Creek and Sunfield subdivisions located in Hays County. As far as recent potable water related facilities, GBRA assumed operation of two water treatment plants, one for the City of San Marcos and one for the City of Lockhart and constructed a third, the Western Canyon Plant to serve portions of Comal and Kendall Counties. GBRA also constructed two raw water delivery pipelines and two treated water delivery pipelines totaling approximately 70 miles in length. Finally in the last few years, GBRA has expanded its retail water delivery systems and retail wastewater collection systems in the upper basin with the addition of systems in the Cordillera and Johnson Ranch developments as well as a third new water system in the Comal Trace development. GBRA expects to further increase its retail operations via new wastewater connections in the Dunlap WWTP System as a result of on-going home construction in the White Wing and Legend Pond subdivisions as well as an extension to serve a developing area within GBRA's Canyon Park WWTP service area. The financial impact of the all of these operations is depicted on page 56. The decrease in Total Assets during the past several years as shown on page 56 is the result of depreciation expense lowering the book value of GBRA's assets and the removal of the Victoria Wastewater Treatment Plant when the City of Victoria reassumed its operation on January 1, 2011 after 40 years of GBRA operating the Plant.

## **II. MISSION, GOALS AND OBJECTIVES**

---

On May 3-4, 1994, the GBRA Board of Directors and Management Team engaged in a strategic planning process that produced GBRA's Mission Statement, Strategic Goals, and Objectives. At later meetings, the Goals and Objectives were refined or updated by the Management Team and division managers. On July 8-9, 1999, the GBRA Board and Management Team met once again to review and

amend the mission, goals, and strategic objectives. During FY 2002, the GBRA staff again participated in strategic planning activities to insure GBRA was positioned to meet the needs of a rapidly growing district. Emanating from this strategic planning process and the periodic reviews that followed in January 2004, February 2005, March 2008, October 2008, April 2011 and February 2012, GBRA focused on four principal areas of activity including public communication, human resources, financial planning, and project management. Each of these four activities was then further defined and action plans developed for the areas listed below.

- ❖ Public Communication
  - Enhance communication and education programs
  - Strengthen ties to customers
  - Increase public involvement and identification
- ❖ Human Resources
  - Identify and plan for staffing needs
  - Use the Human Resources Department more effectively
  - Review the annual employee performance assessment process
  - Initiate succession planning and enhance supervisory staff knowledge
  - Reevaluate human resource policies for effectiveness
  - Review and enhance employee benefits
- ❖ Financial Planning
  - Conduct rate reviews annually
  - Explore grant opportunities
  - Identify financial reserve goals
  - Review GBRA's budget policy
  - Periodically update GBRA's Five Year Financial Plan
  - Encourage retail operations
- ❖ Project Management
  - Undertake and complete needed project studies timely
  - Complete planning and seek permit amendments for new initiatives
  - Finish design and construction of new facilities and projects
  - Research and develop new areas for operational growth

The Work Plan and Budget that follows is built upon the foundation of the strategic goals listed above, the broad GBRA-wide goals listed on pages 17-22, and the individual Division Goals and Objectives which are included in their respective sections of this budget document.

### **III. FINANCIAL POLICIES**

---

An integral component in the development and subsequent success of this Work Plan and Budget are the financial policies of GBRA. Foremost among those policies are directives related to Budgets, Procurement, Risk Management, Investments, Capital Assets, Financial Reserves, and Debt Service.

The GBRA Budget policy emphasizes that the annual Work Plan and Budget is a communication tool as well as an internal control tool. These objectives are accomplished by requiring that all revenue

and expenditures be described in detail and that subsequent budget to actual comparisons be compiled at least quarterly. Further budgetary control measures include the prohibition of expending non-budgeted funds that exceed specific amounts without prior Board of Directors approval, unless an emergency condition exists that jeopardizes public health or property.

The GBRA Procurement policy establishes guidelines for procuring equipment, material, supplies, and services for both operating and construction purposes. The policy requires that GBRA conduct its procurement activities in accordance with the spirit and legal intent of the State of Texas procurement laws. Furthermore, procurement activities should be conducted in a manner that results in reasonable rates and financial stability while enhancing GBRA efficiency. Finally, the procurement policy assures integrity within the program through open, fair, and competitive practices which provide equal opportunity to all vendors.

The GBRA Risk Management policy establishes guidelines for the management of property and casualty risks to which GBRA and its employees are exposed. The goals of the policy are to minimize or eliminate risks, protect employees from hazards, avoid jeopardizing GBRA's financial condition, and conserve material resources. The principal means of achieving these goals is by applying risk management practices at all organizational levels, retain financial risks when prudent, and purchase insurance to cover other risks. The FY 2015 Work Plan and Budget includes \$645,500 for the purchase of such insurance coverage.

The GBRA Investment policy provides the guidelines for cash management and investment of funds. The goal of this policy is to provide a high level of security, assure sufficient liquidity, and earn a competitive rate of return consistent with the Texas Public Funds Investment Act. Policy measures include diversification of investment products, limitation of investment terms, mandatory bank collateral procedures, periodic "mark-to-market" valuation of investments, and competitive selection of investments. Total interest earnings on investments for FY 2015 are budgeted to be \$170,552.

The GBRA Capital Assets policy provides for the safeguarding and disposition of all capital assets. The intentions of this policy are to maintain a system that accurately accounts for all capital assets and assigns safekeeping responsibility for each asset. Components of this policy include a policy to capitalize assets exceeding a cost of \$2,000 as well as an annual requirement to physically inventory capital assets.

The GBRA Debt Service policy provides for the authorization to issue obligations within the meaning of the Financing Act and to use the proceeds to refund prior obligations and to provide permanent project financing. GBRA cannot levy or collect taxes, or in anyway pledge the general credit of the State of Texas; therefore, no legal debt limit exists for GBRA. Neither GBRA's enabling act nor do state laws require debt service coverage greater than 1:1. Debt service coverage is however required by GBRA to be greater than 1:1 if the size, complexity, or other characteristics of the project financed necessitates it. Each revenue bond issue is insured or credit rated based on the financial strength of the underlying credits of GBRA's service contracts.

The GBRA Financial Reserve Goal recognizes that GBRA can be subjected to sudden and unexpected costs as the result of emergencies, natural disasters, uninsured claims, bond or other payment defaults,

and other contingencies. At the same time, GBRA undertakes many projects that require “up-front” money during a project’s early development stage before long-term financing and “rate based” funding becomes possible. In each of these circumstances, GBRA must have a reasonable amount of reserve funds to pay these costs in a timely manner without the need for reactive funding. In order to provide for the efficient allocation of funds whether for project development or for the recovery from an unexpected event, the Financial Reserve Goal directs that GBRA strive to accumulate an unrestricted financial reserve balance that approximates 42% of gross revenue which equates to five months of operations. GBRA did achieve this financial reserve goal during FY 2013 with financial reserves as of May 31, 2013 approximating \$20.2 million. GBRA has continued to meet this goal during the current year with available financial reserves as of May 31, 2013 of \$23.4 million. Further, the FY 2015 budget is structured to further assure this goal continues to be met.

---

#### **IV. FINANCIAL GOALS**

---

The GBRA Five Year Financial Plan was first completed in FY 1997 and subsequently updated in FY 2004. Since that time, GBRA has reviewed the Plan’s Goals, Objectives and Recommendations as part of the annual budget process to assure continued applicability of these tenets.

Three principal goals were identified in the 1997 Plan and through the annual review process since that time, GBRA continues to espouse the same three goals. The first of these goals is to establish reasonable rates thereby providing economical service to customers and other constituents within the Guadalupe River Basin. The development of reasonable rates and the pricing of GBRA services must presume that rates will support operating expenses, debt service, and non-debt financed capital additions. However, this goal also recognizes flexibility in the development of these rates must be practiced as factors such as cost, contracts, competition, comparable services, market, and social concerns are considered. The second of the three principal financial goals is to maintain adequate financial reserves as explained more fully in the Financial Reserve Goal above. The third financial goal is to systematically develop new operations.

An efficient operation with reasonable rates is expected of all governmental organizations. Public scrutiny, and the possibility of both out-sourcing and rate appeals demands that GBRA be cost effective in its operation through sound planning, budgeting and “rate-making”. At the same time, it must be recognized that reasonable rates must also include adequate capitalization and the maintenance of some financial reserves. Without such reserves, economical operations can be jeopardized by low credit ratings and the inability to meet financial contingencies. Furthermore, the existence of financial reserves can be leveraged with constituent resources to enhance the possibility of GBRA growth opportunities. The interrelationship of these three financial goals and the need to espouse a coordinated effort in the attainment of each has been included within GBRA’s Work Plan and Budget.

---

#### **V. ORGANIZATION AND STAFF**

---

Provided in the Staffing Summary section on pages 37-39, are charts showing the organizational leaders who are responsible for fulfilling the Mission of GBRA. Leading the GBRA staff is GBRA’s General Manager, W.E. West Jr.; Mr. West is GBRA’s chief executive officer and is responsible for



all GBRA properties, businesses, and operations. Under the General Manager's leadership, the staff is subdivided into five functional areas led by the Executive Manager of Finance and Administration; Executive Manager of Water Resources and Utility Operations; Executive Manager of Business Development and Resource Management; Executive Manager of Science, Intergovernmental Relations and Policy; and General Counsel. These five positions together with the General Manager form GBRA's Executive Team. The positions and duties of the remaining members of the Management Team are described in the job titles shown on the organizational chart provided herein. Additional organizational charts and staffing summaries providing division specific information are shown under each divisional section.

Employees whose positions require them to make purchases for GBRA are authorized to make budgeted and non-budget purchases based on pre-approved spending levels. These spending levels are shown later in the Staffing Summary section on pages 42-43.

A net increase of three positions is included in the Work Plan for FY 2015 from the previous year's Work Plan. The position changes include the replacement of an Intern position with a P/T Administrative Technical Specialist in the General Division, the addition of a Water Quality Technician, a Project Coordinator, a P/T Seasonal Ranger and a P/T Water Quality Specialist in the Water Sales. The Regional Lab removed a P/T Lab Assistant and the Western Canyon Division added an Operator.

## **VI. MAJOR ELEMENTS**

---

Described below are some of the major elements in the GBRA Work Plan and Budget for FY 2015 as well as some of the key components in our efforts to implement and advance the broader GBRA Goals and Objectives.

### **General Division**

- A. All members of the Management Team are assigned to either the General Division or the Water Resource Division. This organization structure is used to facilitate new projects and planning initiatives while utilizing staff members in areas where they are needed at the time.
- B. Funds are included in the Budget to continue public and legislative communication efforts. Funds are also included to continue an emphasis on technical training and professional development.
- C. GBRA will continue enhancing its information technology capabilities including its wide area network, internet, intranet, and the GBRA web page. Particular emphasis will be placed on continuing security enhancements to minimize exposure to unsolicited system intrusions, strengthening of GBRA's database and SCADA capabilities, reducing the number of computer servers through a process of "virtualization" and improving "back up and mirroring" systems to enhance disaster recovery preparations..

- D. Professional fees are budgeted for the annual financial audit, legal assistance, legislative advocacy, strategic planning, supervisory and leadership training, computer-related assistance, investment portfolio reviews, and assistance with GBRA's employee benefit plans.
- E. The Administrative & General (A&G) rate charged to all GBRA operations remains the same at 33% of labor. Historically, this rate was as high as 35% during FY 2000 and has remained stable for the last six years.

### **Hydroelectric Operations**

- A. All of the hydroelectric power generated within GBRA's Guadalupe Valley Hydroelectric Division is delivered to the Guadalupe Valley Electric Cooperative (GVEC). On July 25, 2010, GBRA and GVEC agreed to a rate increase of 40% to 5.55¢ per kilowatt-hour assuming average annual generation. The Parties agreed to this higher rate in order to fund several major maintenance and improvement projects needed within the eighty year old Division. While this higher rate will continue during FY 2015, the ability of the Division to fund the aforementioned improvement projects has been severely limited due to reduced electrical generation of the last few years because of the ongoing drought throughout Texas.
- B. In the Guadalupe Valley and Canyon Hydroelectric Divisions, the hydroelectric plants will continue to be operated to produce the maximum amount of power while working within the constraints of the applicable water permits and complying with all federal and state regulations regarding water quality, temperature, and river flows.
- C. Employees of the Hydroelectric Division are also responsible for the operation and maintenance of the Regional and Guadalupe Power Partners raw water pump stations and pipelines that began operations during FY 2001.
- D. Several significant projects are scheduled during FY 2015 within the Hydroelectric Divisions including turbine inspections at each of the dams, spillgate inspections, electrical transmission line repairs and maintenance, pole replacements, structural and erosion repairs on dams and levees, suspension bridges upgrades, SCADA upgrades, "fender board" replacements, power house painting, and the enhancement of a Dam Emergency Action Plan as required by the Texas Commission of Environmental Quality.

### **Wastewater Utility Operations**

- A. In the wastewater operations of the Rural Utilities Division, employees will continue to place emphasis on the correction of infiltration and inflow (I & I) into collection systems. It is important that these I & I problems continue to be addressed to reduce potential sources of pollution and to minimize the detrimental impact on plant hydraulic capacities. Another area of emphasis within the Rural Utilities Division will be the purchase and installation of emergency generators at those sites that currently do not have one.

- B. GBRA initiated an expansion of the Dunlap Wastewater Treatment Plant starting in September 2006 and a collection system expansion in FY 2013. Together, the enlarged system will provide wastewater service for approximately 2,500 new homes in this area of Guadalupe County and the White Wing and Legend Pond housing developments currently in progress.
- C. GBRA now operates and maintains twelve wastewater treatment plants. The latest additions include the Johnson Ranch Wastewater Plant, located in Comal County and the Sunfield Municipal Utility District Plant in northern Hays County. The Sunfield plant serves the high growth area east of the City of Buda while the Johnson Ranch plant serves a new subdivision development near the City of Bulverde.
- D. GBRA's largest wastewater operation serves the City of Lockhart. This Work Plan reflects the operation of the original City of Lockhart Larremore Street Plant as well as the operation for the newer FM 20 Reclamation Plant.
- E. During FY 2015, GBRA is planning an expansion of the collection system associated with the Canyon Park Wastewater Treatment Plant which serves an area on the north side of Canyon Reservoir. The anchor tenant for this expansion is likely to be a Brookshire Brothers grocery store but the expansion will also serve other areas currently undeveloped.

#### **Water Resource Operations**

- A. GBRA now operates and maintains water treatment plants in the Cities of Port Lavaca, Luling, San Marcos, and Lockhart. In addition to those cities, the plants serve other customers including the City of Buda, City of Kyle, Goforth Special Utility District, Port O'Connor MUD, Monarch Utilities L.P., and the Sunfield MUD.
- B. Since 2006, GBRA also has owned and operated the 10 MGD Western Canyon Water Treatment Plant. This plant serves a number of customers including the City of Boerne, City of Fair Oaks Ranch, San Antonio Water System, Canyon Lake Water Supply Corporation, Kendall West Utility as well as the Cordillera, Comal Trace, and Johnson Ranch housing developments.
- C. GBRA's Mission, Goals and Objectives emphasize water resource projects and operations, related to both quality and quantity of water. Constituents throughout the river basin recognize the importance of maintaining water quality, while providing sufficient water quantity, especially during times of drought. Fundamental to GBRA's mission is planning and development for the 50-year water demands of the GBRA service area. This emphasis is reflected throughout the Work Plan and Budget.
- D. The General Manager and other members of the Management Team continue to put a significant amount of time into water resource development and operations. This staff effort is indicative of the emphasis in this area.

- E. GBRA's contract rate for firm water is budgeted to increase \$5 or 4.0% to \$130 per acre-foot per year. While GBRA has strived to maintain the firm water rate for the past two years, the program costs within GBRA's Water Resource operations have trended up with time resulting in this rate increase. Programs that will be an emphasis in the FY 2015 Water Resource work plan include the aforementioned federal Endangered Species case related to the Whooping Crane, the Habitat Conservation Plan related to flows from the Edwards Aquifer, the development of the conjunctive surface and groundwater Mid-Basin Project, the Lower Basin Water Supply Project firming up run-of-river water rights near the mouth of the river, and the Integrated Water Power Project which for next year includes conceptual studies on how to best co-locate a seawater desalination plant with a gas fired power plant.
- F. Another of GBRA's areas of emphasis is in customer relations, tourism and economic development. The need to assist customers, constituents, and communities in the GBRA District with water and wastewater needs as well as assist with the quality of life in the District has been identified during previous strategic planning meetings. Tourism and economic development related activities which will continue during FY 2015 include development of river paddling trails, work with the Gorge Preservation Society on further development of the Canyon Lake Gorge, some preliminary architectural work on a GBRA Environmental Learning Center in Comal County, continuing support of the Texas Water Safari, and assisting several community events.
- G. The Work Plan and Budget includes a continuing emphasis on flood management activities. Funds are again budgeted for coordination with the National Weather Service and work with local emergency management coordinators. There is also funding for installation of a new streamflow gage in Hays County as well as continued funding of existing streamflow monitoring systems throughout the river basin.
- H. Within the Water Resources Division there are funds budgeted for project and studies especially related to the Texas State Water Planning, In-Stream and Environmental Flows, defense of GBRA's water rights from an endangered species lawsuit filed against the State of Texas, an Edwards Aquifer habitat conservation plan, control of aquatic weeds particularly non-native species, the Clean Rivers Program, operational studies of Canyon Reservoir releases, water supply issues in Kendall, Comal, Calhoun and Hays Counties, watershed protection studies, permitting costs of new surface and groundwater supplies, and the Edwards Aquifer issue.
- I. The water quality aspects of water resource management include the operation of the Regional Laboratory in Seguin. GBRA recognizes that the Regional Laboratory is an integral and essential part in the protection of the water resources of the Guadalupe River Basin. Lab personnel do much more than just analyze samples. In addition to analyzing samples and publishing the results, laboratory personnel provide valuable technical assistance to GBRA's operations, local utilities, and residents within the river basin. They also assist educators throughout the basin.

- J. GBRA currently operates five surface water treatment plants including the Port Lavaca, Lockhart, San Marcos, Luling, and Western Canyon Plants. GBRA operates these plants in a manner that include a process called “optimization”. Optimization is the concept of operating a water treatment plant to produce a higher quality of treated water than is required by current regulations.
- K. On October 1, 2000, GBRA began operating the City of Lockhart’s water well system and ground water treatment plant. This operation was initiated pursuant to a contract executed during September 2000 between GBRA and the City. The contract provided that GBRA would assume the City’s water treatment plant employees as well as responsibility for all operating, maintenance, and capital improvement requirements of the system. During FY 2005, a treated water pipeline running from the Luling Water Treatment Plant to the City of Lockhart was completed and placed in operation. This pipeline provides the City of Lockhart with a supplemental, high quality surface water source of up to 1.5 million gallons per day.
- L. During FY 2000, GBRA began operation of the Regional Raw Water Delivery System (RRWDS). The RRWDS pumps stored water from the Guadalupe River to the San Marcos Water Treatment Plant as well as to the Hays Energy Limited Partnership electric generating plant and Canyon Regional Water Authority. The total operating revenue budget exclusive of debt service for this project during 2015 is \$842,067.
- M. GBRA also began operation of a second, similar raw water delivery system during FY 2001. This project consists of a pump station located on Lake Dunlap in Guadalupe County and six miles of pipeline. The project provides cooling water to the Guadalupe Power Partners 1,100 megawatt electric generating plant. The total revenue budget for this pipeline for the 2015 fiscal year is \$475,433.
- N. In the Calhoun County Rural Water Supply Division, projects to improve system efficiency will continue. GBRA staff will utilize touch-read or radio-control transmitting meters for all new meter installations and upgrade the Six Mile Station, Bay Meadows and Ocean Drive portion of the system.
- O. GBRA sold the Port O’Connor portion of the Rural Water Supply system to the Port O’Connor Municipal Utility District (MUD) in July 2000. Subsequently the Port O’Connor MUD became a third wholesale customer of the GBRA Port Lavaca Water Treatment Plant along with the City of Port Lavaca and the Calhoun County Rural Water Supply System (CCRWSS). The City of Port Lavaca receives approximately 74% of the water treated by the plant, while the MUD and the CCRWSS receive 13% each.
- P. GBRA staff will continue work with residents and developers as well as City and County officials in Comal and Kendall Counties to determine the need and timing of a future expansion of GBRA’s Western Canyon Project from its current 10 MGD capacity up to 15 MGD. The staff will also be working with county officials and local developers in Comal County to assist in the construction of wastewater treatment plants to serve the rapidly growing area surrounding the City of Bulverde.



### **Recreation and Tourism Development**

- A. GBRA operates three park facilities, including the Coleto Creek Regional Park located in Victoria and Goliad Counties, the Guadalupe Recreation System in Guadalupe County, and the Lake Wood Recreation Area in Gonzales County. These parks provide picnicking, camping and water-oriented recreation for the residents and visitors of this river basin.
- B. The Guadalupe Recreation System and the Guadalupe Valley Hydroelectric Division hosts the Texas Electric Lineman Rodeo in July. The rodeo draws approximately 1,800-2,000 participants and visitors to the park for the competition.
- C. The GBRA staff recognizes that these recreation operations make a valuable contribution to achievement of GBRA's mission. In fact, public recreation is a specific duty described in GBRA's enabling act. Staff personnel are also involved in tourism development that translates into economic growth and development within the river basin. Staff members are specifically involved in tourism-related activities in Luling, Gonzales, Victoria, Boerne, and Goliad as well as the area near Canyon Reservoir. This effort broadens GBRA's recreation and tourism development activities beyond the scope of traditional parks and recreation systems.

### **All Divisions**

- A. In the Work Plan and Budget, all divisions are again emphasizing employee and public safety, professional development, succession planning, and technical training. As part of the Goals and Objectives emphasis on technical assistance and support, it is necessary for the staff to spend sufficient time at training programs and conferences.
- B. An employee volunteer program was initiated during FY 2001. GBRA hosted their annual "Our Day to Shine" volunteer event in March 2014 for the Green DeWitt Community Center. Many employees and their families throughout the organization participated in the rehabilitation of the center. Employees continue to volunteer many hours of their time throughout the district in various capacities. GBRA's continued support for this employee volunteer program is included in the FY 2015 budget.
- C. GBRA will also continue to emphasize its safety, health and wellness programs.
- D. The contribution to the GBRA Employees Retirement Plan is budgeted to remain relatively stable at approximately 12% of total payroll during the coming year. GBRA did alter its retirement benefit to all employees hired after January 1, 2011 from a Defined Benefit Pension Plan to a Defined Contribution Plan. The contribution to the GBRA Health Insurance Plan is expected to moderately increase due to a continuing inflation trend within the health care industry. The overall employee benefit operating costs are expected to increase from \$3,536,080 in FY 2014 to \$3,788,891 in FY 2015.



- E. As in previous years, some divisions are not able to afford all of the programs and projects envisioned in the tactical objectives. These deferred items are described later in this section. If time and resources permit, items on this deferred list may be considered as budget amendments and initiated late in the fiscal year.

## **VII. BUDGET FORMATS**

---

GBRA is comprised of eleven separate operating divisions and the General Division, which provides administrative support and overall leadership. Each operating division has a separate budget that monetarily quantifies the major elements of the plan of work for the fiscal year so that each budget is balanced such that all costs have an equal or greater amount of funding budgeted to pay those costs. Some divisions are divided into one or more systems. Where this occurs, each system has a separate budget in order to facilitate cost accounting, fiscal control, and the setting of appropriate customer charges. Following the individual system budgets, a division level consolidated budget is presented for information purposes only. The budget process is further defined on pages 35-36 of this section.

Each operating division or system has one of two types of budgets, depending upon the type of relationship with the divisions' customers:

- A. Some divisions have a budget-to-actual operating relationship with an individual customer. These include the Northcliffe Wastewater Treatment Plant (City of Schertz), Sunfield Wastewater Treatment Plant, Buda Wastewater Treatment Plant, Port Lavaca Water Treatment Plant, Coletto Creek Reservoir, Luling Water Treatment Plant, Canyon Hydroelectric (New Braunfels Utilities), Lockhart Wastewater Reclamation System, and Lockhart Water Treatment Plant Divisions. In each case, GBRA prepares an annual budget that is approved by the customer. During the course of the fiscal year, monthly billings are sent to the customer based on that budget. At the end of each fiscal year, the amount of monthly billings is adjusted to the total actual cost of service.
- B. The remaining GBRA divisions and systems sell "units of service" to a customer or customers. In each case, the customer(s) pays for the service based upon some unit such as acre-feet of water, kilowatt-hours of electricity, or days of campsite rental. The revenues derived from the customers pay the operating and maintenance, debt service, and capital addition expenses of the division. In these divisions and systems, the income is completely dependent upon the number of units sold and the end of year results may be positive or "not so positive".

Each GBRA division budget is organized into two sections:

- A. The first section of the budget includes a divisional summary, organizational chart, staffing summary, and budget narrative. The budget narrative includes a description of the division, objectives, and a highlight of the financial information.
- B. The second section is comprised of several pages that summarize all of the funds in whole dollar amounts that have been budgeted to flow into and out of the division. The first two or three pages of this section summarize the entire budget and include operating revenues, operating and maintenance expenses, other sources of income, and uses of funds for purchase of fixed assets, work in progress, and debt service. The end result is a "Net Change in Fund Balance" for the division.

Following the “Net Change in Fund Balance” amount, the remainder of each divisional budget provides more detail on salaries and wages, maintenance and repair expenses, project development activities, construction activities, and capital additions.

## **VIII. STATISTICAL & FINANCIAL DATA**

---

Additional statistical and financial data highlighted is provided in the introductory section of the Budget and Work Plan under the Staffing, Financial, and Capital Improvements tabs. The additional data is shown in various tables and graphs including information on GBRA’s principal customers, operating statistics, capital improvements, deferred projects, and debt service information. These are provided to show an overview of GBRA’s resources and to demonstrate that GBRA continues to meet its responsibility for sound financial management.

## **IX. RATES**

---

A table of rates and rate structures on pages 62-70 in the Financial Summary section summarizes GBRA’s existing and proposed rates. The rates listed for FY 2015 are being recommended to the GBRA Board of Directors for approval along with their approval of the larger budget. The rates that are recommended to be changed from FY 2014 to FY 2015 are lightly shaded in yellow for ease of identification. The budgets have been prepared with the assumption that the rates will be in effect for most of the year, pending contractual requirements to notify customers.

## Mission Statement

***‘The Mission of the Guadalupe-Blanco River Authority is to protect, conserve, reclaim and steward the resources of the district, and provide leadership in regional cooperation in order to enhance quality of life for those we serve.’***

### ◆ Strategic Issues and Priorities

- Public Communication & Education
- Human Resources
- Financial Resources
- Project and Program Development

## ***Public Communication & Education Priority***

### ◆ **Strategic Objectives**

#### ◆ **Objective 1: Enhance communication and education programs.**

- Fully utilize public communications consultants.
- Continue distribution of Watershed Awareness video.
- Take GBRA to civic and community leaders.
- Take GBRA to the media.
- Expand outside presentations.
- Enhance Water Education Programs.
- Produce literature and materials that increase public awareness of GBRA mission and programs.
- Sponsor/assist summer teacher workshops.
- Help develop education component for Canyon Gorge project.

#### ◆ **Objective 2: Strengthen ties to customers.**

- Extend customer confidence reports.
- Increase involvement in Drinking Water Week, Water Utilities Week.
- Increase customer/community awareness of GBRA.
- Produce more feature stories about GBRA.
- Create an Advisory Group for appropriate GBRA operations and plants.

#### ◆ **Objective 3: Increase public involvement and identification.**

- Maximize Board Meeting opportunities.
- Schedule regular public forums.
- Develop interest group identification and strategy.

## ***Human Resource Policy***

### ◆ **Strategic Objectives**

#### ◆ **Objective 1: Identify and plan for staffing needs.**

- Expediently recruit and employ employees needed for new projects.
- Identify advertising and recruiting techniques for finding high quality candidates.

#### ◆ **Objective 2: Use the Human Resources Department more effectively.**

- Provide support to supervisors in management and disciplinary actions.
- Identify and address problem areas in an effort to prevent the need for discipline.
- Provide and render aid in counseling procedures.

#### ◆ **Objective 3: Periodically review the employee performance assessment process.**

- Discuss suggested improvements with supervisors.
- Review forms used to conduct the assessment.
- Make recommendations and implement new process or changes, as warranted.

#### ◆ **Objective 4: Continue succession planning and enhance knowledge and expertise of supervisory staff.**

- Determine training & certifications needs of employees required for progression.
- Examine cross training needs within divisions.
- Expand employee development in leadership and supervisory skills.

#### ◆ **Objective 5: Re-evaluate HR policies for effectiveness.**

- Periodically review and update the Employee Manual.
- Draft new policies where warranted.
- Schedule employee discussion meetings on new policies and the Manual.

#### ◆ **Objective 6: Review and enhance employee benefit programs.**

- Periodically compare benefits to similar agencies through benefits surveys.
- Recommend changes based upon survey findings.
- Explain the benefits package to Board of Directors and employees.

## ***Financial Resources Priority***

### ◆ **Strategic Objectives**

#### ◆ **Objective 1: Conduct rate reviews to bring rates in line with project needs.**

- Compile water supply, rural water, rural utilities, and laboratory rate studies.
- Prepare Water Resources Rate Study to coincide with the budget.
- Consider engaging consultants to assist with rate design and study preparation.
- Prepare Guadalupe Valley Hydroelectric Rate Studies as needed.

#### ◆ **Objective 2: Explore grant opportunities.**

- Engage the services of a grant writer(s).
- Identify current projects and studies that have grant funding possibilities.
- Review the annual budget for grant opportunities.

#### ◆ **Objective 3: Identify financial reserve goals.**

- Establish short-term and long-term financial reserve goals.
- Include financial reserve goals in rate studies/reviews.

#### ◆ **Objective 4: Review budget policy.**

- Continue application of budget policy including “fiscal impact” comments on items requiring Board action, and comments concerning the effect on financial reserve goals.
- Continue application of budget policy related to “priority and timing” determinations for non-budgeted costs.

#### ◆ **Objective 5: Update and rewrite the Five Year Financial Plan as warranted.**

- Stress continuance of revenue diversification.
- Prepare updates as needed.
- Emphasize each operation’s share and responsibility for the organization’s financial goals.

#### ◆ **Objective 6: Encourage retail operations.**

- Seek retail operations, such as including retail proposals in negotiations with developers.
- File CCN’s where necessary.
- Insure rate design flexibility in contracts.
- Allow “impact fee” studies in contracts.



## ***Project & Program Development***

### ◆ **Strategic Objectives**

#### ◆ **Objective 1: Undertake and complete needed studies in a timely manner.**

- Canyon Lake Water Quality.
- EAA Habitat Conservation Plan.
- Regional water quality and wastewater treatment programs.
- Canyon Lake Seasonal Pool.
- Clean Rivers.
- Gulf Coast Aquifer.
- Canyon Permit and Compliance Program.
- Aquatic Weed and Hydro Lake Management.
- Watershed protection plans.
- Provide assistance to Guadalupe Blanco River Trust and San Antonio Bay Foundation.

#### ◆ **Objective 2: Complete planning & seek permit amendments for new initiatives.**

- Senate Bill Planning, phase 2 and 3.
- New water rights acquisitions.

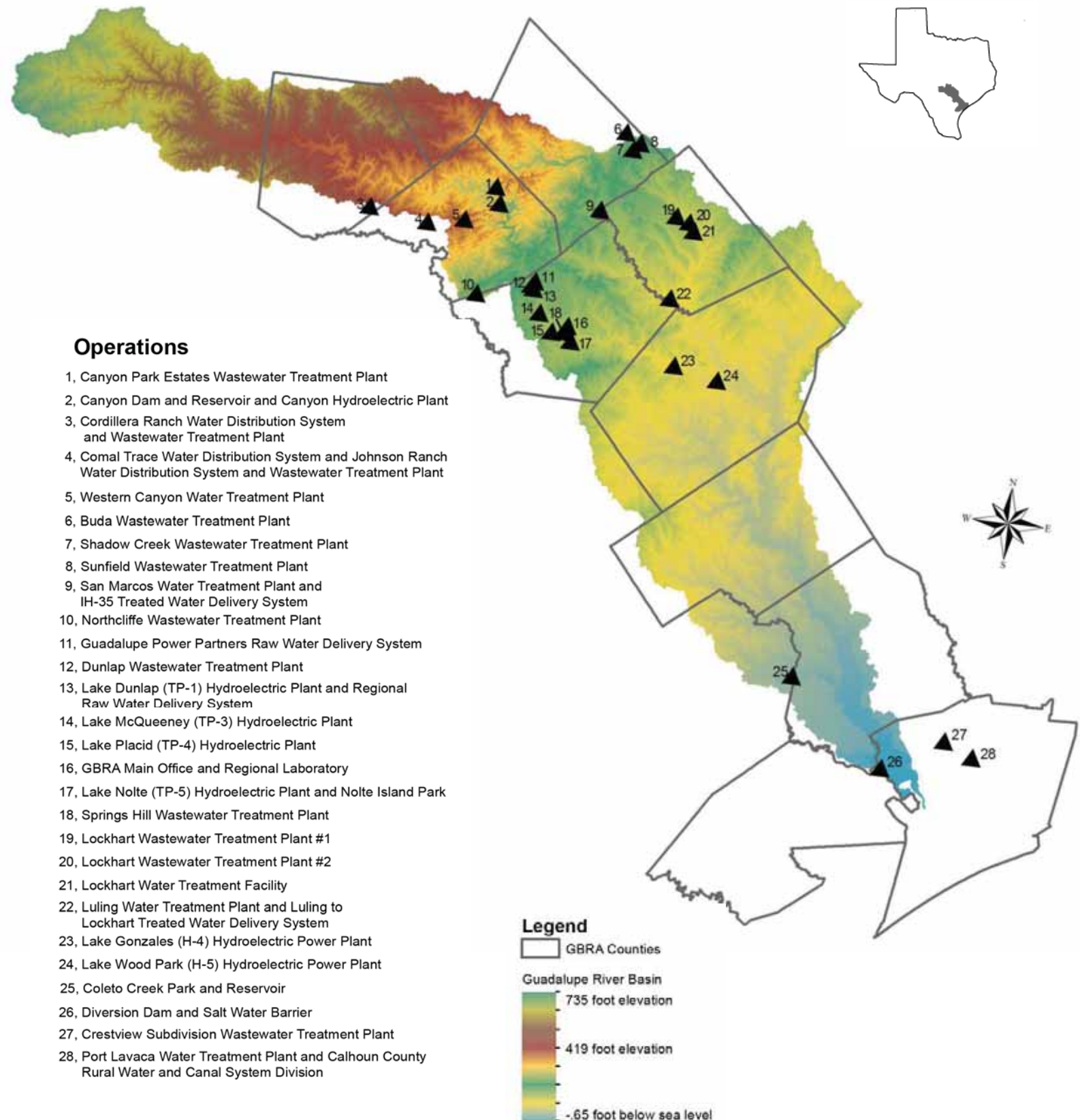
#### ◆ **Objective 3: Finish design and construction on facilities and projects spanning up to the next 10 years.**

- Western Canyon Water Supply.
- New Retail - Cordillera, Couser, Comal Trace, and Johnson Ranch.
- Mid-Basin Project.
- Lower Basin Water Supply Project.
- Integrated Water Power Project.
- Luling WTP Expansion.
- Expanded Retail - Dunlap WWTP, Canyon Park WWTP, Calhoun County Rural Water.
- Environmental Learning Centers.
- Basin-wide SCADA.
- Gauging stations.

## ***Project & Program Development***

- ♦ **Objective 4: Research and develop new areas for growth in water operations.**
  - Secure and extend existing contracts for services.
  - Enhance Small Developments and technical assistance.
  - Guadalupe Delta modeling.
  - Water/wastewater reuse.
  - Regional sludge handling.
  - Groundwater development.
  - Industrial water/wastewater reuse.
  - TMDL/BAYS.
  - Participate in development of State Water Plan.
  - Firm up lower basin water rights.

## Map of River Basin



## Statistical Data

### Rivers:

|                         |                          |
|-------------------------|--------------------------|
| Guadalupe               |                          |
| Total River Miles ..... | 431.6                    |
| Average Discharge.....  | 1,240,000 acre-feet/year |
| Blanco                  |                          |
| Total River Miles ..... | 89.8                     |
| Average Discharge.....  | 110,100 acre-feet/year   |
| San Marcos              |                          |
| Total River Miles ..... | 74.2                     |
| Average Discharge.....  | 259,400 acre-feet/year   |
| Comal                   |                          |
| Total River Miles ..... | 2.0                      |
| Average Discharge.....  | 219,800 acre-feet/year   |

### Dams and Reservoirs:

|                                                      |                   |
|------------------------------------------------------|-------------------|
| Canyon Conservation Pool                             |                   |
| Capacity .....                                       | 386,210 acre-feet |
| Surface Area.....                                    | 8,240 acres       |
| Elevation .....                                      | 909.0 ft. (MSL)   |
| Canyon Flood Control Pool                            |                   |
| Capacity .....                                       | 346,000 acre-feet |
| Surface Area.....                                    | 12,890 acres      |
| Elevation .....                                      | 943.0 ft. (MSL)   |
| Coleto Creek                                         |                   |
| Capacity .....                                       | 35,084 acre-feet  |
| Surface Area.....                                    | 3,100 acres       |
| Elevation .....                                      | 98.0 ft. (MSL)    |
| Dunlap                                               |                   |
| Capacity .....                                       | 5,900 acre-feet   |
| Surface Area.....                                    | 410 acres         |
| McQueeney                                            |                   |
| Capacity .....                                       | 5,050 acre-feet   |
| Surface Area.....                                    | 400 acres         |
| TP-4                                                 |                   |
| Capacity .....                                       | 2,624 acre-feet   |
| Surface Area.....                                    | 248 acres         |
| Nolte                                                |                   |
| Capacity .....                                       | 1,550 acre-feet   |
| Surface Area.....                                    | 153 acres         |
| H-4                                                  |                   |
| Capacity .....                                       | 6,500 acre-feet   |
| Surface Area.....                                    | 696 acres         |
| H-5                                                  |                   |
| Capacity .....                                       | 4,000 acre-feet   |
| Surface Area.....                                    | 488 acres         |
| Lower Guadalupe Diversion Dam and Salt Water Barrier |                   |
| Capacity .....                                       | 600 acre-feet     |
| Surface Area.....                                    | 100 acres         |

## General Information

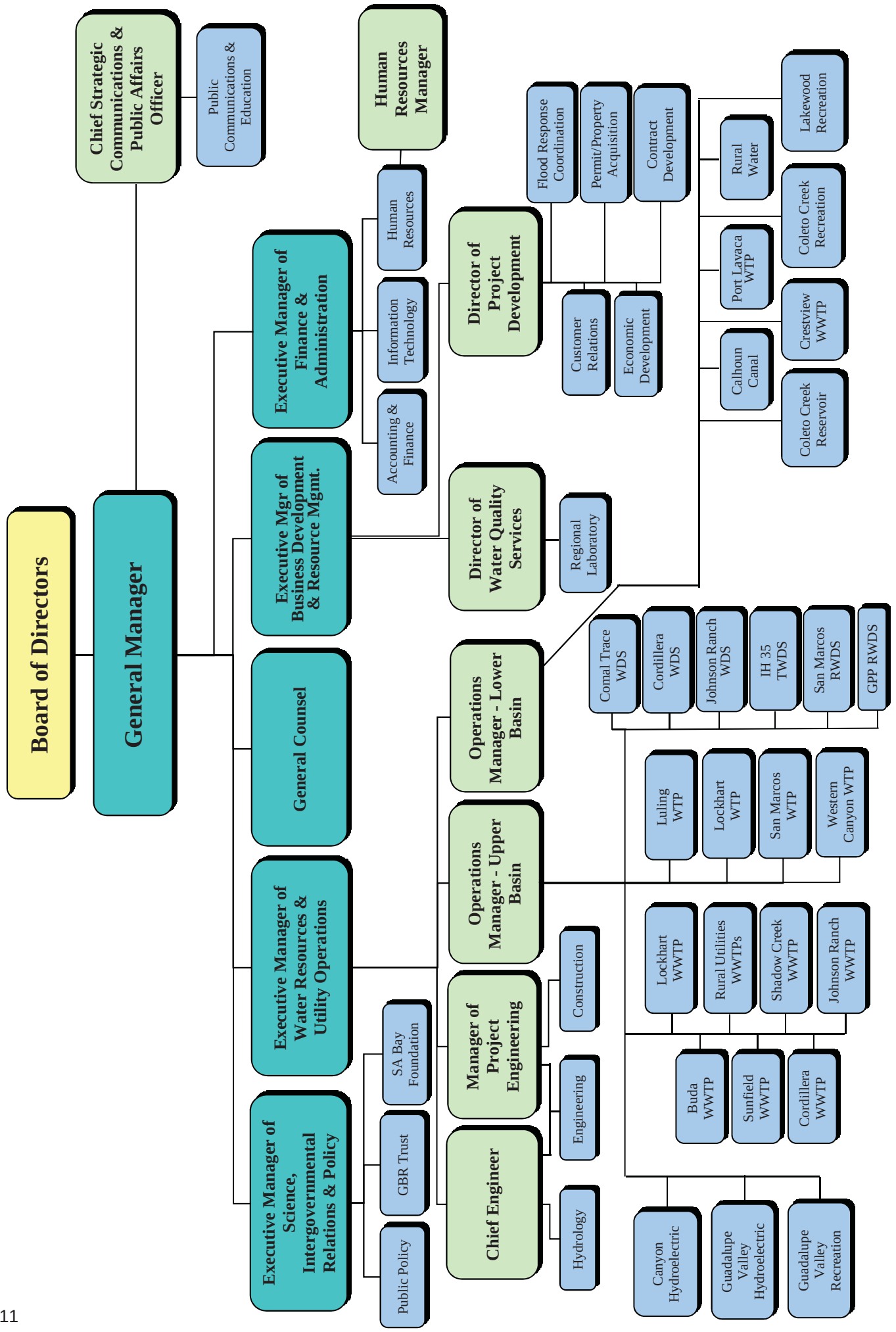
### Guadalupe-Blanco River Authority

Created under..... Vernon's Civil Statutes, Article 8280-106  
 Year Created ..... 1935  
 Domicile ..... New Braunfels, Texas  
 Last Revision of Enabling Act..... 1975  
 Last Revision of Bylaws ..... 2012  
 Population of District..... 624,049  
 Area of District ..... 7,300 square miles  
 Average Annual Rainfall of District..... 33.02 In.  
**Web-site** ..... [www.gbra.org](http://www.gbra.org)



| GENERAL OFFICE                                                       | 933 E. COURT STREET           | SEGUIN, TEXAS      |
|----------------------------------------------------------------------|-------------------------------|--------------------|
| Buda Wastewater Treatment Plant                                      | 575 Garison Road              | Buda, Texas        |
| Calhoun Canal, Port Lavaca WTP, Calhoun County Rural Water           | Hwy. 316, Magnolia Beach Road | Port Lavaca, Texas |
| Coletto Creek Park and Reservoir                                     | 365 Coletto Park Road         | Fannin, Texas      |
| Hydroelectric Divisions, Rural Utilities, Water Sales and Laboratory | 933 E. Court Street           | Seguin, Texas      |
| Lake Wood Recreation Area                                            | 167 County Road 254           | Gonzales, Texas    |
| Lockhart Wastewater Reclamation System                               | 4435 FM 20 North              | Lockhart, Texas    |
| Lockhart Water Treatment Plant                                       | 547 Old McMahan Road          | Lockhart, Texas    |
| Luling Water Treatment Plant                                         | 350 Memorial Drive            | Luling, Texas      |
| San Marcos Water Treatment Plant                                     | 91 Old Bastrop Road           | San Marcos, Texas  |
| Western Canyon Division                                              | 4775 South Cranesmill Rd.     | Canyon Lake, Texas |
| Canyon Lake Office                                                   | 2075 FM 2673, Suite D         | Canyon Lake, Texas |

# GBRA Operational Chart





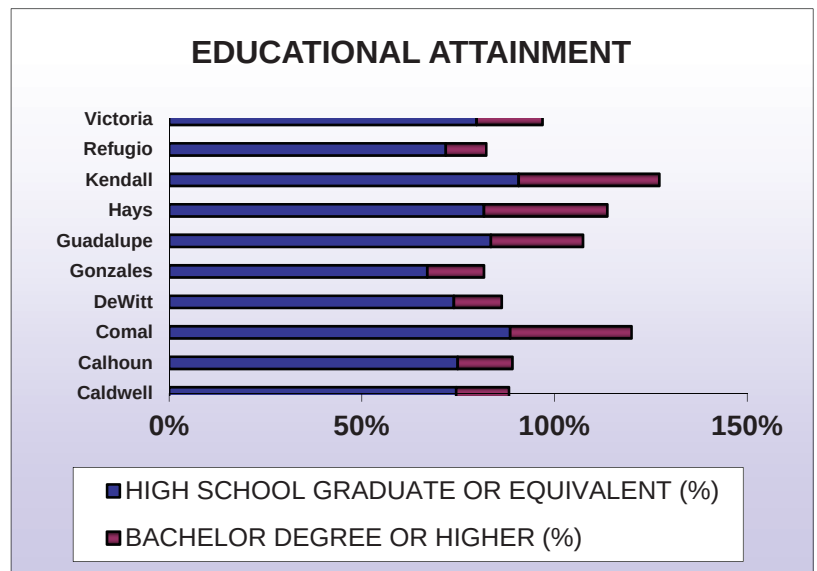
## GBRA District Demographics

GBRA's service area is geographically part of south central Texas. It stretches from the Hill Country through the I-35 Corridor and on to the Gulf Coast. GBRA's service area includes ten-counties and more than seventy cities and communities. This geographic diversity in turn provides economic diversity with a unique combination of agriculture, oil and gas, defense, high tech and heavy industry.

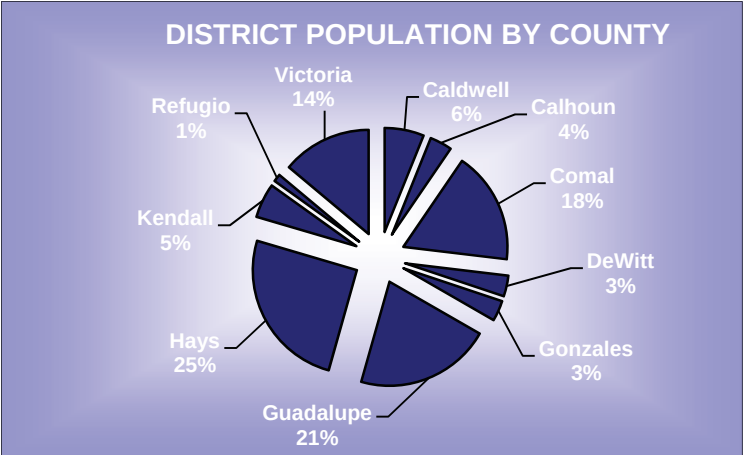
GBRA provides a variety of services to rural water corporations, electric cooperatives, industries and individuals within this ten-county district. The array of services includes water sales and distribution, water treatment, wastewater treatment, hydroelectric generation, laboratory analysis and recreation opportunities.

This diversity allows the local economy to be among the State's growth leaders and outpace the national economy as well as weather the effects of any global economic problems better than other areas may. The local economy is also being spurred by tremendous population growth along the I-35 Corridor and the Eagle Ford Shale oil boom. Indicative of the population boom is the fact that the cities of Austin and San Antonio are both listed in the top ten of cities which have grown the most during the last ten years. The graphs below and on the following page portray the population and economic base within GBRA's ten-county district.

| <u>COUNTY</u> | <u>HIGH SCHOOL GRADUATE OR EQUIV.</u> | <u>BACHELOR DEGREE OR HIGHER</u> |
|---------------|---------------------------------------|----------------------------------|
| Caldwell      | 75%                                   | 14%                              |
| Calhoun       | 75%                                   | 14%                              |
| Comal         | 89%                                   | 32%                              |
| DeWitt        | 74%                                   | 12%                              |
| Gonzales      | 67%                                   | 15%                              |
| Guadalupe     | 84%                                   | 24%                              |
| Hays          | 82%                                   | 32%                              |
| Kendall       | 91%                                   | 37%                              |
| Refugio       | 72%                                   | 11%                              |
| Victoria      | 80%                                   | 17%                              |



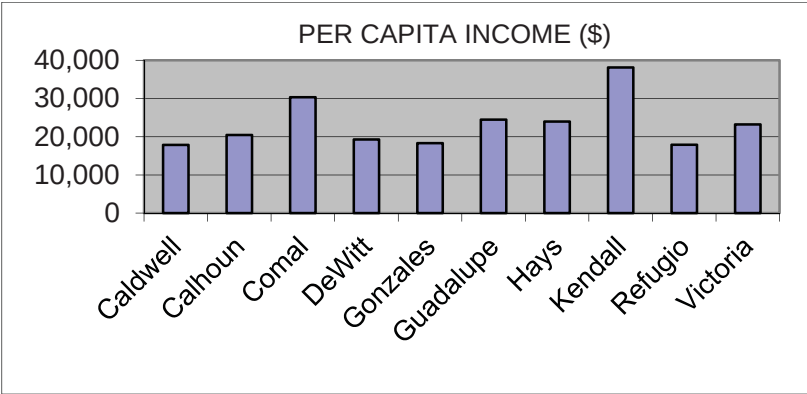
SOURCE: U.S. Census Bureau, Census 2010



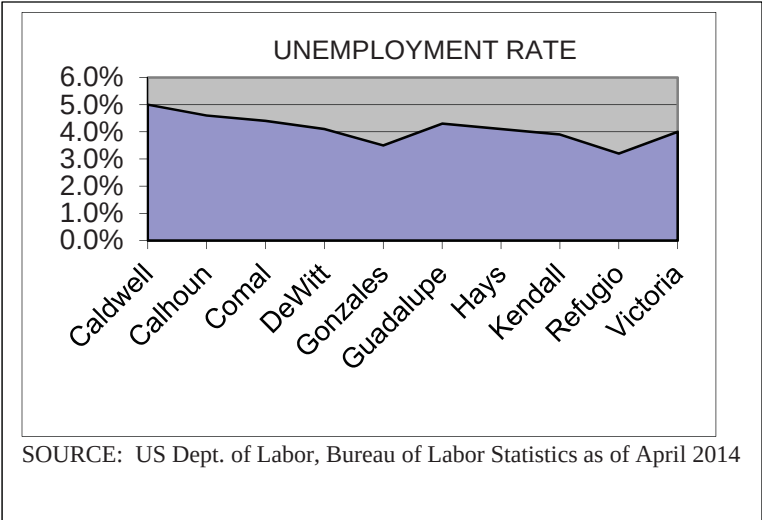
SOURCE: U.S. Census Bureau, Census 2010

| COUNTY    | POPULATION |
|-----------|------------|
| Hays      | 157,107    |
| Guadalupe | 131,533    |
| Comal     | 108,472    |
| Victoria  | 86,793     |
| Caldwell  | 38,066     |
| Kendall   | 33,410     |
| Calhoun   | 21,381     |
| DeWitt    | 20,097     |
| Gonzales  | 19,807     |
| Refugio   | 7,383      |

| COUNTY    | PER CAPITA INCOME |
|-----------|-------------------|
| Kendall   | 24,619            |
| Comal     | 21,914            |
| Hays      | 19,931            |
| Guadalupe | 18,430            |
| Victoria  | 18,379            |
| Calhoun   | 17,125            |
| Refugio   | 15,481            |
| Caldwell  | 15,099            |
| DeWitt    | 14,780            |
| Gonzales  | 14,269            |



SOURCE: U.S. Census Bureau, Census 2010



| COUNTY    | UNEMPLOYMENT RATE |
|-----------|-------------------|
| Comal     | 4.4%              |
| Caldwell  | 5.0%              |
| Guadalupe | 4.3%              |
| Calhoun   | 4.6%              |
| Victoria  | 4.0%              |
| Hays      | 4.1%              |
| Kendall   | 3.9%              |
| Gonzales  | 3.5%              |
| DeWitt    | 4.1%              |
| Refugio   | 3.2%              |
| Texas     | 5.1%              |
| U.S.      | 6.1%              |

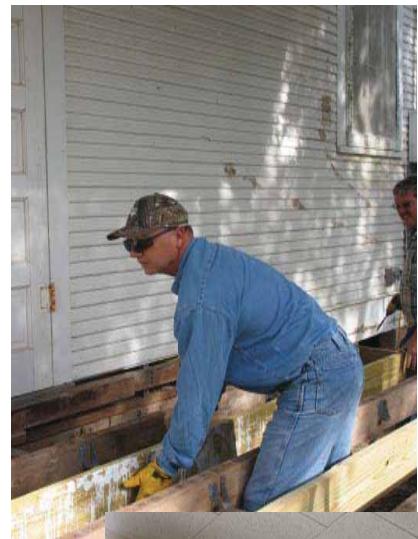
## GBRA Community Involvement

The GBRA Volunteer Program was founded in September 2000 to help improve the quality of life in the communities we serve. GBRA employees, who receive no pay for their volunteer service, donate their time, energy, talents and skills to help needy individuals and non-profit organizations engaged in civic, health, education, social services and other charitable pursuits. The programs annual highlight is “Our Day to Shine” – a full-day event dedicated to one significant project that has a broad community impact. Over the past decade, employee volunteers and their families from each division of GBRA have assisted the following people and organizations during the annual “Our Day to Shine” events:

- 2001-Cuero Flood Victims
- 2002-Baptist Children’s Home in Luling
- 2003-Family Violence Shelter in Victoria
- 2004-Emergency Shelter in San Marcos
- 2005-Daule Park Community Center in Cuero
- 2006-Seguin Activity Center
- 2007-Victoria Community College Satellite Campus in Port Lavaca
- 2008-Senior Citizens Center and Handicap Homeowners in Comal County
- 2009-Victoria Boys and Girls Club in Victoria
- 2010-The Lodge Children’s Shelter in Guadalupe County
- 2011-Gonzales Christian Assistance Ministries (GCAM)
- 2013-Belmont Community Center
- 2014-Green DeWitt Community Center



The following pictures are few pictures taken at the 2014  
“Our Day to Shine”





Another significant event that GBRA volunteers participate in is the Annual Relay for Life event benefiting the American Cancer Society. GBRA volunteers, the “River Wranglers”, come together to form a team in Guadalupe County. In addition to these events, volunteers also participated in activities such as Toys for Tots, Blue Santa, Coats for Kids, food drives, serving meals in the community, school supplies for needy children, working at community functions, youth and church activities and many others.



Employees take great pride in giving back to their community. Each year employees seek new avenues to improve the quality of life for people throughout the GBRA district. Since the inception of the program in 2000, employees have contributed over 30,000 hours to the communities within GBRA’s service area. The GBRA Scholarship program has also been formed through the volunteer program. Each spring GBRA receives applications from potential recipients. In 2014, the program awarded \$6,000 in scholarships to three graduating seniors in our service area. Additionally, \$9,000 in scholarships were awarded to the seniors of GBRA employees pursuing their education.

The following pictures are a few of the 2014 GBRA Scholarship recipients:



GBRA also makes an economic impact within its ten-county district by its employment base and by supporting local businesses. This table identifies the amount of money that GBRA has put back into the economy of the communities within the GBRA service area during the last year:

| <i>County</i>   | <i>Amount</i> | <i>County</i>    | <i>Amount</i> |
|-----------------|---------------|------------------|---------------|
| <b>Caldwell</b> | \$615,874     | <b>Guadalupe</b> | \$5,885,503   |
| <b>Calhoun</b>  | 1,379,380     | <b>Hays</b>      | 1,855,277     |
| <b>Comal</b>    | 878,061       | <b>Kendall</b>   | 9,237         |
| <b>DeWitt</b>   | 15,434        | <b>Refugio</b>   | 4,049         |
| <b>Gonzales</b> | 194,312       | <b>Victoria</b>  | 1,512,830     |
| <b>Total</b>    |               | \$12,349,957     |               |

## Dedication to Customers

GBRA's ability to meet the social and economic demands of customers and constituents throughout GBRA's ten-county service area and the surrounding communities wouldn't be possible without the dedication and talent of its employees. GBRA employees perform a multitude of tasks as part of their daily routine. In an effort to accomplish these tasks, employees receive continual training throughout the year. Training varies throughout the organization and includes seminars, certifications, technical, computer, supervisory, personal development, safety, cross training, succession planning and other educational opportunities. Employees in the operating plants are either certified water or wastewater operators and in fact, several employees hold dual licenses. This dual certification allows flexibility and reliable coverage among operating systems. Employees hold many other certifications in systems throughout the organization. In addition to external training and certifications, employees receive valuable on-the-job training. GBRA actively participates in safety and preventative maintenance programs to ensure the health of the employees and their surrounding work environments. The level of experience and commitment of employees is evident from the accompanying table identifying the 2,477 years in the GBRA workforce.

Employee training, tenure, and dedication contribute to GBRA's ability to meet and exceed permit requirements from regulatory agencies. In fact, this commitment to exceed regulations and staff's concern for public welfare is exemplified by the Western Canyon WTP, receiving "Runner Up" in the South Central Membrane Association 2013 Best Tasting Membrane Water Competition. "We've always known the Western Canyon plant has some of the best tasting water in the state.



Placing runner-up confirms what our taste buds tell us," Mike Urrutia, GBRA Division Manager for Comal and Kendall Counties. Other competing entities included the Brazos Regional Public Utility Agency (Granbury, Texas), City of Pflugerville (Pflugerville, Texas), Robert W. Sokoll Water Treatment Plant (Waxahachie, Texas), and Upper Trinity Regional Water District (Lewisville, Texas).

Another example of excellence by GBRA staff is from the Regional Laboratory where Kylie Gudgell, Quality Assurance Officer, received the "Outstanding Lab Analyst Award" from the Texas Water Utilities Association (TWUA) in January 2014. The TWUA award recognizes an analyst for service in their profession above and beyond what is expected. "In a relatively short time, Kylie has developed into an analyst that most lab managers dream of having. She is reliable, dependable, she leads by example and excels in solving critical problems that are common in any environment lab setting," Regional Laboratory Manager Josephine Longoria said.



| <u>YRS OF SERVICE</u> |                                                                                     | <u>NUMBER OF EMPLOYEES</u> |
|-----------------------|-------------------------------------------------------------------------------------|----------------------------|
| 40+                   |                                                                                     | 1                          |
| 35-40                 |                                                                                     | 14                         |
| 30-34                 |  | 21                         |
| 25-29                 |                                                                                     | 11                         |
| 20-24                 |                                                                                     | 9                          |
| 15-19                 |                                                                                     | 11                         |
| 10-14                 |                                                                                     | 19                         |
| 05-09                 |                                                                                     | 25                         |
| 4 or less             |                                                                                     | 51                         |

## List of Principal Customers

Guadalupe Valley Electric Cooperative  
 New Braunfels Utilities  
 Coleto Creek Park Customers  
 Lake Wood Recreational Park Customers  
 Nolte Island Park Customers  
 Regional Laboratory Customers  
 Calhoun County Rice Farmers

City of Buda  
 City of Lockhart  
 City of Schertz  
 City of Seguin  
 Cordillera Ranch  
 North Hays County MUD #1  
 Sunfield Municipal Utility District #4  
 Johnson Ranch Municipal Utility District

### POWER SALES & OTHER SERVICES

### WATER SALES CUSTOMERS

Canyon Lake Water Supply Corp.  
 Canyon Regional Water Authority  
 City of Boerne  
 City of Buda  
 City of Fair Oaks Ranch  
 City of Kyle  
 City of Port Lavaca  
 City of San Marcos  
 City of Seguin  
 Coleto Creek Power, LP  
 Cordillera Ranch  
 Crystal Clear Water Supply Corporation  
 Guadalupe Power Partners  
 Hays Energy Limited Partnership  
 Ineos Nitriles Green Lake Plant  
 New Braunfels Utilities  
 San Antonio Water System  
 Springs Hill Water Supply Corporation  
 Sunfield Municipal Utility District #4



### WASTEWATER TREATMENT CUSTOMERS

### WATER TREATMENT CUSTOMERS

Calhoun County Rural Water Corporation  
 City of Boerne  
 City of Buda  
 City of Fair Oaks Ranch  
 City of Kyle  
 City of Lockhart  
 City of Luling  
 City of Port Lavaca  
 City of San Marcos  
 Cordillera Ranch  
 Goforth Special Utility District  
 Port O'Connor Municipal Utility District  
 San Antonio Water System  
 Sunfield Municipal Utility District #4



## Operating Statistics

| Operating Statistics                                | Actual        |               |               | Budget        |               |
|-----------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
|                                                     | FY 2011       | FY 2012       | FY 2013       | FY 2014       | FY 2015       |
| <b>Water Treatment Customers:</b>                   |               |               |               |               |               |
| <b><i>Total Retail Water Distributed (Gal.)</i></b> |               |               |               |               |               |
| Calhoun County Rural Water Division                 | 91,070,000    | 92,377,000    | 81,818,000    | 88,188,000    | 87,668,000    |
| Cordillera WDS                                      | 60,457,000    | 102,846,966   | 87,083,400    | 100,000,000   | 100,000,000   |
| <b><i>Total Water Treated (Gal.)</i></b>            |               |               |               |               |               |
| Lockhart Water Treatment Plant                      | 613,240,000   | 579,122,000   | 548,963,000   | 146,980,000   | 146,980,000   |
| Luling Water Treatment Plant                        | 675,179,000   | 664,541,000   | 684,728,000   | 700,435,000   | 700,434,000   |
| Port Lavaca Water Treatment Plant                   | 752,918,000   | 721,578,000   | 666,194,000   | 719,530,000   | 709,530,000   |
| San Marcos Water Treatment Plant                    | 3,209,012,000 | 3,324,085,000 | 3,449,001,000 | 3,468,419,000 | 3,485,098,000 |
| Western Canyon Water Treatment Plant                | 3,446,937,000 | 3,640,904,000 | 3,663,286,000 | 3,700,000,000 | 3,700,000     |
| <b>Wastewater Treatment Customers:</b>              |               |               |               |               |               |
| <b><i>Total Wastewater Treated (Gal.)</i></b>       |               |               |               |               |               |
| Buda Wastewater Treatment Plant                     | 331,430,000   | 376,050,000   | 363,970,000   | 375,000,000   | 438,000,000   |
| Crestview Subdivision WWTP                          | 2,291,900     | 2,709,621     | 2,085,000     | 2,687,000     | 2,700,000     |
| Lockhart Wastewater Reclamation System              | 429,580,000   | 453,960,000   | 395,550,000   | 474,570,000   | 474,570,000   |
| Rural Utilities Division                            | 195,800,000   | 186,300,000   | 186,300,000   | 190,000,000   | 190,000,000   |
| Shadow Creek WWTP                                   | 38,160,000    | 43,000,000    | 46,700,000    | 51,005,000    | 58,000,000    |
| Sunfield Wastewater Treatment Plant                 | 9,970,000     | 19,020,000    | 23,210,000    | 31,938,000    | 64,240,000    |
| <b>Water Sales Customers:</b>                       |               |               |               |               |               |
| <b><i>Rice Irrigation First Crop (Acres)</i></b>    |               |               |               |               |               |
| Calhoun Canal System                                | 2,249         | 1,917         | 2,306         | 2,200         | 1,850         |
| <b><i>Water Delivered (Gal.)</i></b>                |               |               |               |               |               |
| Guadalupe Power Partners RWDS                       | 900,513,000   | 661,040,000   | 680,145,000   | 973,100,000   | 950,233,000   |
| IH 35 TWDS                                          | 1,048,670,000 | 1,099,745,000 | 1,238,920,000 | 1,172,745,000 | 1,258,398,000 |
| Regional RWDS                                       | 3,336,852,000 | 4,093,251,000 | 4,281,180,000 | 4,258,570,000 | 4,294,897,000 |
| <b>Power Sales:</b>                                 |               |               |               |               |               |
| <b><i>Total Generation (kWh)</i></b>                |               |               |               |               |               |
| Guadalupe Valley Hydroelectric Division             | 42,126,000    | 31,405,400    | 23,444,900    | 62,225,000    | 62,225,000    |
| Canyon Hydroelectric Division                       | 7,566,158     | --            | --            | 25,210,000    | 25,210,000    |

## Operating Statistics

| Operating Statistics (cont.)                              | Actual  |         |         | Budget  |         |
|-----------------------------------------------------------|---------|---------|---------|---------|---------|
|                                                           | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
| <b>Other Services:</b>                                    |         |         |         |         |         |
| <b><i>Annual Permits</i></b>                              |         |         |         |         |         |
| Coletto Creek Regional Park                               | 259     | 309     | 320     | 350     | 340     |
| Lake Wood Recreational Park                               | 19      | 27      | 30      | 21      | 28      |
| <b><i>Camping Permits</i></b>                             |         |         |         |         |         |
| Coletto Creek Regional Park                               | 13,133  | 14,368  | 14,983  | 15,500  | 16,500  |
| Lake Wood Recreational Park                               | 4,266   | 4,914   | 5,403   | 5,100   | 5,183   |
| <b><i>Cabin Permits</i></b>                               |         |         |         |         |         |
| Coletto Creek Regional Park                               | 766     | 985     | 1,072   | 1,100   | 1,100   |
| <b><i>Day Use Permits</i></b>                             |         |         |         |         |         |
| Coletto Creek Regional Park                               | 16,331  | 17,503  | 18,377  | 18,500  | 19,000  |
| Lake Wood Recreational Park                               | 2,588   | 2,851   | 3,080   | 2,933   | 3,000   |
| <i>Source: GBRA Comprehensive Annual Financial Report</i> |         |         |         |         |         |

## **Budget Process Overview**

### **Budget Preparation and Adoption**

The budget is a tool used to assist GBRA in projecting customer needs, financial standing, and opportunities for the upcoming Fiscal Year. Every employee is involved in the budget – whether it is in preparation, implementation, administration, or evaluation. The Finance and Administration department is ultimately responsible for the preparation and production of the budget. In order to ensure the budget is complete by the beginning of the Fiscal Year as set in the “By-laws,” the budget preparations begin at least six months prior to the end of the Fiscal Year. The Fiscal Year for GBRA begins on September 1 and ends August 31. Budget preparations begin with management meetings discussing goals, objectives, projects, interdepartmental labor transfers, and deadlines. The next three months involve the routing of various schedules between the accounting department and managers for input, review, and changes. During mid-June, the divisions with cost of service contracts begin submitting their proposed budgets to the customers for review. Meetings are held and the budgets are modified as necessary. After all revisions are made, the GBRA Board is presented in July with a draft budget for review. The final budget is adopted at the August board meeting and becomes effective on September 1.

### **Budget Amendments**

Management control of the budget is maintained by conducting quarterly budget feedback reviews throughout the Fiscal Year. During these reviews, managers focus on financial standings, completed projects, and upcoming projects or tasks. This allows for the opportunity to check for accuracy and evaluate the need for any budget revisions. As the need arises during the Fiscal Year, GBRA may amend the budget. The proposed amendment is reviewed by managers and submitted with background information to the Board for approval. Following actual Board approval, the information is transferred to the Finance and Administration department for input to the budget document. The change will be subsequently reflected in the budget to actual comparison reports that are printed monthly. Transfers between divisions will also require a budget amendment approved by the Board of Directors as do each non-budgeted expenditures which exceeds an amount to be established coincident with the budget approval each year. The General Manager is however authorized to expend non-budgeted funds if emergency conditions exist which jeopardize public health, property, or would cause unreasonable economic loss to GBRA. In such circumstances, a budget amendment for the expenditure of emergency funds shall be later ratified by the Board of Directors. (GBRA Board Policy, 409 - Budgets).

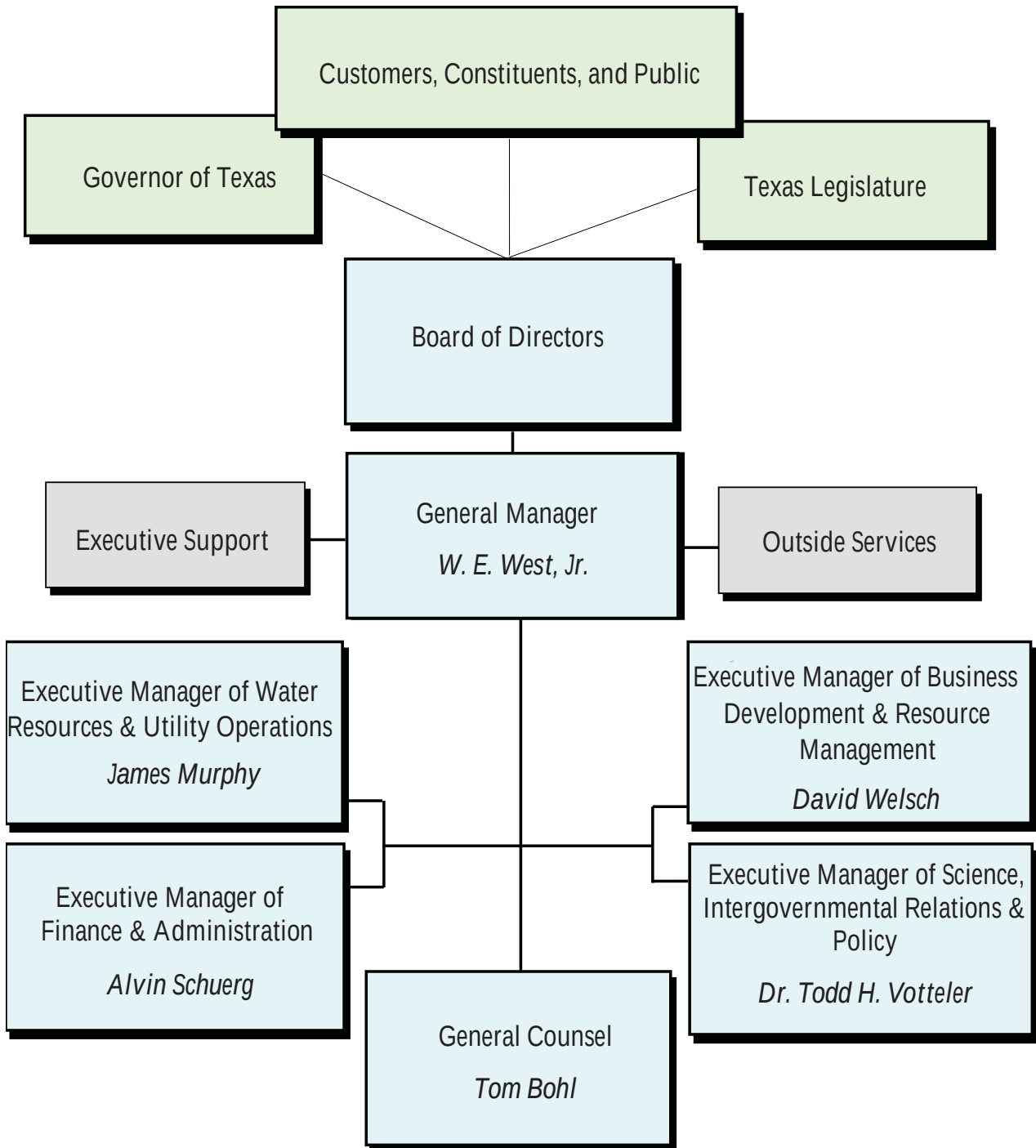
### **Budget Basis**

Annual budgets are prepared on a full accrual basis and presented in whole dollars. Not only are expenditures recognized when a commitment is made, but revenues are also recognized when they are obligated to the Authority. The Comprehensive Annual Financial Report (CAFR) shows the status of GBRA’s finances on the basis of “generally accepted accounting principles” (GAAP). In most cases this conforms to the way the budget is prepared. Three exceptions are the treatment of depreciation and amortization expense (these are not shown in the budget, although the full purchase price of equipment and capital improvements is, while purchases of capital improvements are depreciated and amortized in the CAFR); deferred costs and expenses (these deferred costs and expenses are not shown in the budget, but are recognized in the CAFR); and compensated absences (accrued but unused vacation leave) are not recognized in the budget.

## Budget Calendar

| <b>Date</b>        | <b>Task</b>                                                                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>March 12</b>    | Meeting to review General and Water Supply projects and other major work                                                                                                                                                                                                                                                    |
| <b>March 12</b>    | Update budget forms will be available on computer network                                                                                                                                                                                                                                                                   |
| <b>April 4</b>     | Memos due for all divisions requesting tech. assist./inter-divisional transfers                                                                                                                                                                                                                                             |
| <b>April 4</b>     | Staffing and wage classifications due (without wages) for all departments and divisions                                                                                                                                                                                                                                     |
| <b>April 11</b>    | Breakdown of hours due for all departments and divisions                                                                                                                                                                                                                                                                    |
| <b>April 11</b>    | Schedule of Special Accounts due for General and Water Supply                                                                                                                                                                                                                                                               |
| <b>April 17</b>    | Schedules, narratives, objectives, rates & 5 Year Capital Improvement Plan due for the following systems:<br>General, Sunfield WWTP, Water Supply, Regional Lab, Buda WWTP, Coletto Creek Reservoir, Canyon Hydroelectric, Luling WTP, Lockhart WTP Lockhart WWTP                                                           |
| <b>May 2</b>       | Schedules, narratives, objectives, rates & 5 Year Capital Improvement Plan due for the following systems:<br>Shadow Creek WWTP, Northcliffe WWTP, San Marcos WTP, Port Lavaca WTP, Rural Water Distribution System                                                                                                          |
| <b>May 23</b>      | Schedules, narratives, objectives, rates & 5 Year Capital Improvement Plan due for the following systems:<br>G.V. Hydroelectric, remaining Rural Utilities systems, Calhoun Canal, Western Canyon Retail, Cordillera WDS, Cordillera WWTP, Comal Trace WDS, Johnson Ranch WDS, Johnson Ranch WWTP, Coletto Creek Recreation |
| <b>Early June</b>  | Meet with Executive Committee to discuss wages                                                                                                                                                                                                                                                                              |
| <b>Early June</b>  | Meet with Dow Chemical/Union Carbide to discuss pump station                                                                                                                                                                                                                                                                |
| <b>Mid June</b>    | Meet with customers to discuss contractual budgets (including GVEC)                                                                                                                                                                                                                                                         |
| <b>NLT June 15</b> | Mail <i>Sunfield WWTP</i> budget to Sunfield MUD                                                                                                                                                                                                                                                                            |
| <b>NLT June 15</b> | Mail <i>Coletto Creek Reservoir</i> budget to Coletto Power Group, LP                                                                                                                                                                                                                                                       |
| <b>NLT July 1</b>  | Mail <i>Shadow Creek WWTP</i> budget to North Hays County MUD                                                                                                                                                                                                                                                               |
| <b>NLT July 1</b>  | Mail <i>Buda WWTP</i> budget to City of Buda                                                                                                                                                                                                                                                                                |
| <b>NLT July 1</b>  | Mail <i>Canyon Hydro</i> budget to New Braunfels Utilities                                                                                                                                                                                                                                                                  |
| <b>NLT July 1</b>  | Mail <i>Lockhart WWTP &amp; WTP</i> budgets to the City of Lockhart                                                                                                                                                                                                                                                         |
| <b>Early July</b>  | Technical committee meets to discuss Coletto Creek Reservoir budget                                                                                                                                                                                                                                                         |
| <b>Mid July</b>    | Meet with NBU to discuss budget                                                                                                                                                                                                                                                                                             |
| <b>Mid July</b>    | Meet with City Staffs of Luling, Lockhart, Port Lavaca, Schertz, and Buda                                                                                                                                                                                                                                                   |
| <b>NLT July 11</b> | Mail proposed budgets to GBRA Board members                                                                                                                                                                                                                                                                                 |
| <b>NLT July 15</b> | Mail <i>G.V. Hydroelectric</i> budget to GVEC (not a contract requirement)                                                                                                                                                                                                                                                  |
| <b>NLT July 15</b> | Mail <i>Northcliffe WWTP</i> budget to City of Schertz                                                                                                                                                                                                                                                                      |
| <b>NLT July 15</b> | Mail <i>Springs Hill WWTP</i> budget to City of Seguin                                                                                                                                                                                                                                                                      |
| <b>NLT July 15</b> | Mail <i>Port Lavaca</i> budget to the City of Port Lavaca                                                                                                                                                                                                                                                                   |
| <b>NLT July 15</b> | Mail <i>Calhoun County RW</i> budget to Rural Water Board                                                                                                                                                                                                                                                                   |
| <b>NLT July 15</b> | Mail <i>Luling WTP</i> budget to the City of Luling                                                                                                                                                                                                                                                                         |
| <b>July 11</b>     | Schedule of proposed salary increases due                                                                                                                                                                                                                                                                                   |
| <b>July 16</b>     | Review proposed budgets with GBRA Board                                                                                                                                                                                                                                                                                     |
| <b>Late July</b>   | Meet with City of Port Lavaca to discuss budget                                                                                                                                                                                                                                                                             |
| <b>Late July</b>   | Meet with Pt. O'Connor MUD Board to discuss budget                                                                                                                                                                                                                                                                          |
| <b>Late July</b>   | Meet with Rural Water Board to discuss budget                                                                                                                                                                                                                                                                               |
| <b>Late July</b>   | Meet with Luling City Council                                                                                                                                                                                                                                                                                               |
| <b>Late July</b>   | Meet with Lockhart City Council                                                                                                                                                                                                                                                                                             |
| <b>August 1</b>    | Mail <i>Cordillera</i> budgets to Cordillera Ranch, LTD                                                                                                                                                                                                                                                                     |
| <b>August 1</b>    | Mail <i>Johnson Ranch</i> budgets to DH Investment                                                                                                                                                                                                                                                                          |
| <b>August 20</b>   | Board scheduled to approve 2015 budgets                                                                                                                                                                                                                                                                                     |

## GBRA Organizational Chart





# GBRA Board of Directors



**Oscar H. Fogle, Chair**  
Caldwell County  
Reappointed 2011, Gov. Rick Perry



**Tommy Mathews, Vice-Chair**  
Kendall County  
Appointed 2011, Gov. Rick Perry



**Rusty Brockman, Secretary-Treasurer**  
Comal County  
Appointed 2011, Gov. Rick Perry



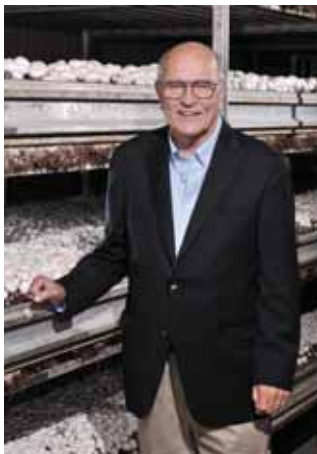
**Grace G. Kunde**  
Guadalupe County  
Reappointed: 2009, Gov. Rick Perry



**Dennis L. Patillo, Director**  
Victoria County  
Appointed: 2011, Gov. Rick Perry



**William R. Carbonara, Director**  
DeWitt County  
Appointed: 2013, Gov. Rick Perry



**Darrell McLain, Director**  
Gonzales County  
Appointed: 2013, Gov. Rick Perry



**Kenneth Motl, Director**  
Calhoun County  
Reappointed: 2013, Gov. Rick Perry



**Don B. Meador, Director**  
Hays County  
Appointed: 2013, Gov. Rick Perry

GBRA is governed by nine directors, appointed by the Governor of the State of Texas and confirmed by the Senate. The 10 counties in GBRA's statutory district are represented on a rotating basis. Each director serves a six-year term with three directors appointed or re-appointed every two years.



## Organizational Leaders

GBRA is much more than a collection of buildings, divisions, plants and equipment. While these facilities are vital, our Directors and Employees – with their talents, specialized skills, hard-earned certificates and willingness to serve – are the difference-makers, performing their jobs with pride and dedication. The tables below identify GBRA’s current leaders and their length of service with GBRA.

### Board of Directors

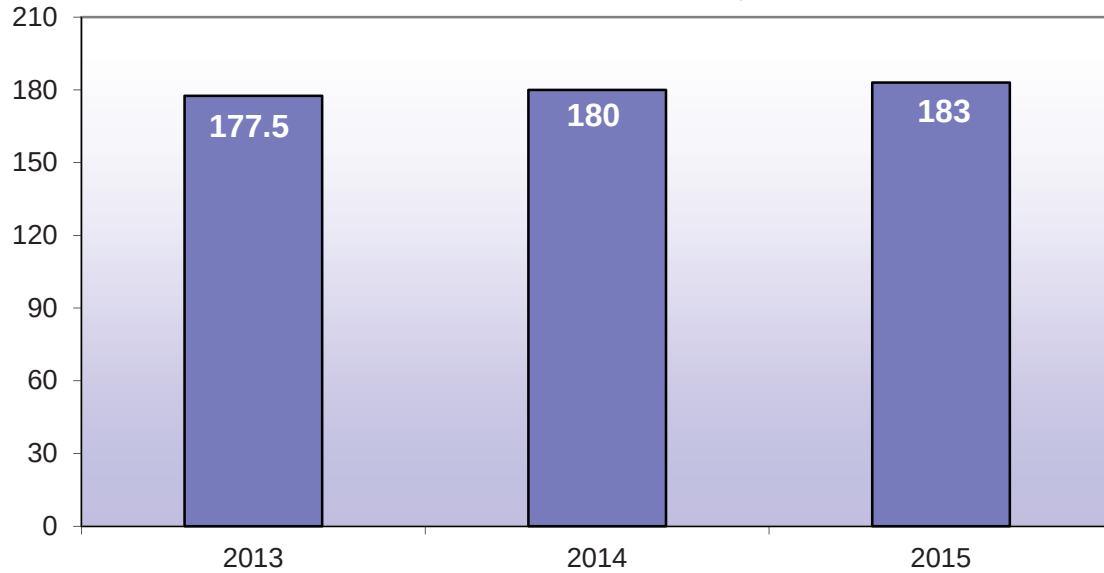
| NAME                 | POSITION   | TERM EXPIRES | COUNTY REPRESENTING |
|----------------------|------------|--------------|---------------------|
| Oscar H. Fogle       | Chair      | 2/1/17       | Caldwell            |
| Tommy Mathews        | Vice-Chair | 2/1/15       | Kendall             |
| Rusty Brockman       | Sec/Treas  | 2/1/17       | Comal               |
| Dennis L. Patillo    | Director   | 2/1/15       | Victoria            |
| Grace G. Kunde       | Director   | 2/1/15       | Guadalupe           |
| Kenneth A. Motl      | Director   | 2/1/17       | Calhoun             |
| Darrell McLain       | Director   | 2/1/19       | Gonzales            |
| Don B. Meador        | Director   | 2/1/19       | Hays                |
| William R. Carbonara | Director   | 2/1/19       | Dewitt              |

### Management Team

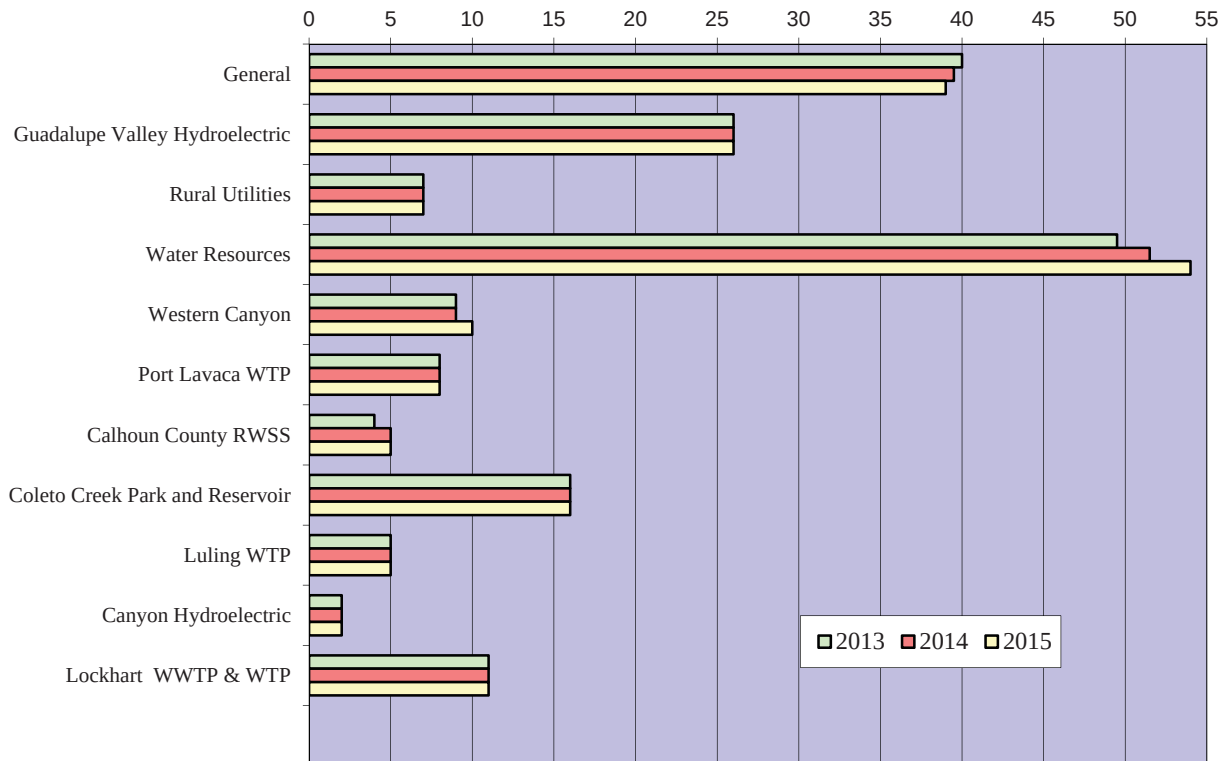
| NAME                          | POSITION                                                    | YEARS SERVICE |
|-------------------------------|-------------------------------------------------------------|---------------|
| <b>EXECUTIVE STAFF</b>        |                                                             |               |
| William E. West, Jr.          | General Manager                                             | 21            |
| David M. Welsch               | Executive Mgr of Business Development & Resource Mgmt       | 42            |
| Alvin Schuerg                 | Executive Manager of Finance & Administration               | 34            |
| Dr. Todd H. Votteler          | Executive Manager of Science, Intergov’t Relations & Policy | 15            |
| James Murphy                  | Executive Manager of Water Resources & Utility Operations   | 7             |
| Tom Bohl                      | General Counsel                                             | 1             |
| <b>MANAGEMENT STAFF</b>       |                                                             |               |
| Vacant                        | Director of Project Development                             | -             |
| Bryan Serold                  | Operations Manager – Lower Basin                            | 39            |
| Debbie Magin                  | Director of Water Quality Services                          | 39            |
| Thomas Hill                   | Chief Engineer                                              | 39            |
| John Smith                    | Operations Manager – Upper Basin                            | 34            |
| Gary Asbury                   | Manager of Project Engineering                              | 15            |
| Barbara Gunn                  | Human Resource Manger                                       | 13            |
| LaMarriol Smith               | Chief Strategic Communications & Public Affairs Officer     | 8             |
| <b>Total Years of Service</b> |                                                             | <b>307</b>    |

## Staffing Summary

### Total Authorized Positions by Year



### Authorized Positions by Division



## Staffing Summary

| Division                         | # of Authorized Positions (FTE) |            |            | Increase/<br>(Decrease) | # of FTE<br>Positions<br>Unfunded |
|----------------------------------|---------------------------------|------------|------------|-------------------------|-----------------------------------|
|                                  | 2013                            | 2014       | 2015       |                         |                                   |
| General                          | 40                              | 39.5       | 39         | -0.5                    | 9                                 |
| Guadalupe Valley Hydroelectric   | 26                              | 26         | 26         | 0                       | 3                                 |
| Rural Utilities                  | 7                               | 7          | 7          | 0                       | 0                                 |
| Water Resources                  | 49.5                            | 51.5       | 54         | 2.5                     | 6                                 |
| Western Canyon                   | 9                               | 9          | 10         | 1                       | 0                                 |
| Port Lavaca WTP                  | 8                               | 8          | 8          | 0                       | 0                                 |
| Calhoun County RWSS              | 4                               | 5          | 5          | 0                       | 1                                 |
| Coletto Creek Park and Reservoir | 16                              | 16         | 16         | 0                       | 1.5                               |
| Luling WTP                       | 5                               | 5          | 5          | 0                       | 0                                 |
| Canyon Hydroelectric             | 2                               | 2          | 2          | 0                       | 0                                 |
| Lockhart WWTP & WTP              | 11                              | 11         | 11         | 0                       | 4                                 |
| <b>Total</b>                     | <b>177.5</b>                    | <b>180</b> | <b>183</b> | <b>3</b>                | <b>24.5</b>                       |

### Changes from FY 2013 to FY 2014

- 1-P/T Accounting Clerk position was added to the General Division.
- 1-Scada Administrator moved from General Division to Water Sales.
- 1-P/T Administrative Services Assistant position was added to Water Sales.
- 1-Trust Conservation Specialist was removed from Water Sales.
- 1-P/T Administrative Assistant position was added in Regional Lab.
- 1-Chief Operator position was added for San Marcos WTP.
- 1-Maintenance Operator position was added in Rural Water.
- \* Purchasing Agent position changed to Purchasing & Inventory Coordinator.

### Changes from FY 2014 to FY 2015

- 1-Intern position was removed from the General Division.
- 1-P/T Administrative Technical Specialist was added to the General Division.
- 1-Water Quality Technician position was added to Water Sales.
- 1-Project Coordinator position was added to Water Sales.
- 1-P/T Seasonal Ranger position was added to Water Sales.
- 1-P/T Water Quality Specialist was added to Water Sales.
- 1-P/T Lab Assistant position was removed from the Regional Lab.
- 1-Operator position was added for the Western Canyon Division.
- \* Webmaster position changed to Web/Application Developer (General)
- \* Administrative Services Assistant changed to Office Assistant (Water Sales)
- \* Administrative Assistant changed to Administrative Technical Specialist (Regional Lab)

## Authorized Spending Levels

### Budgeted Purchases

| Over \$25,000                                                   |                                                                    |
|-----------------------------------------------------------------|--------------------------------------------------------------------|
| General Manager                                                 | Executive Manager of Science, Intergovernmental Relations & Policy |
| Executive Manager of Business Development & Resource Management | Manager of Water Resources & Utility Operations                    |
| Executive Manager of Finance & Administration Executive         | General Counsel                                                    |

| Up to \$25,000                                 |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Chief Engineer                                 | Exec. Director of SA Bay Foundation                     |
| Project & Community Representative             | Human Resources Manager                                 |
| Director of Project Development                | Chief Strategic Communications & Public Affairs Officer |
| Director of Water Quality Services             | Manager of Project Engineering                          |
| Division Manager – Comal/Kendall Counties      | Operations Manager – Lower Basin (*)                    |
| Division Manager – Guadalupe/Gonzales Counties | Operations Manager – Upper Basin (*)                    |
| Division Manager – Hays/Caldwell Counties      | Port Lavaca Operations Manager                          |
| Exec. Director of Guadalupe-Blanco River Trust |                                                         |

| Up to \$10,000                     |                              |
|------------------------------------|------------------------------|
| Plant Manager – San Marcos WTP     | Regional Laboratory Director |
| Plant Manager – Western Canyon WTP | Technical Consultant II      |

| Up to \$5,000                     |                                      |
|-----------------------------------|--------------------------------------|
| Assistant Division Managers       | Division Manager – Lockhart Division |
| Chief Operators                   | Engineer II                          |
| Chief Ranger – Coletto Creek Park |                                      |

| Up to \$2,500                              |                                    |
|--------------------------------------------|------------------------------------|
| Accounting Manager                         | Facilities Technician              |
| Board Relations & Publications Specialist  | Investment Manager                 |
| Chief Ranger – Lake Wood                   | IT Manager                         |
| Environmental Education Administrator      | Projects & Publications Specialist |
| Executive Assistant to the General Manager |                                    |

(\*) = Manager is empowered to temporarily delegate the approval of budgeted purchases up to \$1,000 and non-budgeted purchases up to \$500 in his absence. The temporary delegation will be documented in the form of a memo and provided to Accounting.

## Authorized Spending Levels

### Non-Budgeted Purchases

| Over \$5,000                                                    |                                                                    |
|-----------------------------------------------------------------|--------------------------------------------------------------------|
| General Manager                                                 | Executive Manager of Science, Intergovernmental Relations & Policy |
| Executive Manager of Business Development & Resource Management | Manager of Water Resources & Utility Operations                    |
| Executive Manager of Finance & Administration Executive         | General Counsel                                                    |

| Up to \$5,000                                  |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Chief Engineer                                 | Exec. Director of SA Bay Foundation                     |
| Project & Community Representative             | Human Resources Manager                                 |
| Director of Project Development                | Chief Strategic Communications & Public Affairs Officer |
| Director of Water Quality Services             | Manager of Project Engineering                          |
| Division Manager – Comal/Kendall Counties      | Operations Manager – Lower Basin (*)                    |
| Division Manager – Guadalupe/Gonzales Counties | Operations Manager – Upper Basin (*)                    |
| Division Manager – Hays/Caldwell Counties      | Port Lavaca Operations Manager                          |
| Exec. Director of Guadalupe-Blanco River Trust |                                                         |

| Up to \$1,000                      |                              |
|------------------------------------|------------------------------|
| Plant Manager – San Marcos WTP     | Regional Laboratory Director |
| Plant Manager – Western Canyon WTP | Technical Consultant II      |

| Up to \$500                      |                                      |
|----------------------------------|--------------------------------------|
| Assistant Division Managers      | Division Manager – Lockhart Division |
| Chief Operators                  | Engineer II                          |
| Chief Ranger – Coleta Creek Park |                                      |

(\*) = Manager is empowered to temporarily delegate the approval of budgeted purchases up to \$1,000 and non-budgeted purchases up to \$500 in his absence. The temporary delegation will be documented in the form of a memo and provided to Accounting.

## Staffing and Compensation Tables

| POSITION                                                           | PAY GRADE |
|--------------------------------------------------------------------|-----------|
| <b>GENERAL DIVISION</b>                                            |           |
| General Manager                                                    | Executive |
| Executive Manager of Finance & Administration                      | Executive |
| Executive Manager of Science, Intergovernmental Relations & Policy | Executive |
| General Counsel                                                    | Executive |
| Manager of Project Engineering                                     | 13        |
| Chief Strategic Communications & Public Affairs Officer            | 13        |
| Technical Consultant II                                            | 11        |
| Technical Consultant II                                            | 11        |
| Human Resources Manager                                            | 10        |
| Accounting Manager                                                 | 8         |
| Executive Assistant to the General Manager                         | 8         |
| Grant Writer/Administrator                                         | 8         |
| Investment Manager                                                 | 8         |
| IT Manager                                                         | 8         |
| Project Manager                                                    | 8         |
| Web/Application Developer                                          | 8         |
| Environmental Education Administrator                              | 7         |
| Board Relations & Publications Specialist                          | 6         |
| Facilities Technician                                              | 6         |
| Operations Assistant                                               | 6         |
| Projects & Publications Specialist                                 | 7         |
| Accounting Assistant II                                            | 5         |
| Accounting Assistant II                                            | 5         |
| Administrative Services Assistant                                  | 5         |
| Construction Inspector                                             | 5         |
| Construction Inspector                                             | 5         |
| Construction Inspector                                             | 5         |
| Construction Inspector                                             | 5         |
| Records Manager                                                    | 5         |
| Accounting Assistant I                                             | 4         |
| Accounting Assistant I                                             | 4         |
| Accounting Clerk (P/T)                                             | 4         |
| Maintenance Technician                                             | 4         |
| Customer Service Assistant                                         | 3         |
| Customer Service Assistant                                         | 3         |
| Operations Secretary                                               | 3         |
| Public Communications Assistant                                    | 3         |
| Records Clerk                                                      | 3         |
| Administrative Technical Specialist (P/T)                          | 3         |
| Intern                                                             | N/A       |



STAFFING AND COMPENSATION TABLES (Continued)

| POSITION                                       | PAY GRADE |
|------------------------------------------------|-----------|
| <b>GUADALUPE VALLEY HYDROELECTRIC DIVISION</b> |           |
| Division Manager – Guadalupe/Gonzales Counties | 11        |
| Assistant Division Manager                     | 10        |
| Maintenance Supervisor II                      | 8         |
| Maintenance Supervisor II                      | 8         |
| Maintenance Supervisor I                       | 7         |
| Electrical/Instrumentation Technician          | 7         |
| Electrical/Instrumentation Technician          | 7         |
| Electrical/Instrumentation Technician          | 7         |
| Purchasing & Inventory Coordinator             | 7         |
| Control Room Operator                          | 5         |
| Control Room Operator                          | 5         |
| Control Room Operator                          | 5         |
| Control Room Operator                          | 5         |
| Heavy Equipment Operator                       | 5         |
| Maintenance Crew II                            | 4         |
| Maintenance Crew II                            | 4         |
| Maintenance Crew II                            | 4         |
| Maintenance Crew II                            | 4         |
| Maintenance Crew II                            | 4         |
| Plant Attendant                                | 4         |
| Maintenance Crew                               | 3         |
| Maintenance Crew                               | 3         |
| Maintenance Crew                               | 3         |
| Maintenance Crew                               | 3         |
| Maintenance Crew                               | 3         |
| Maintenance Crew                               | 3         |

| POSITION                                            | PAY GRADE |
|-----------------------------------------------------|-----------|
| <b>RURAL UTILITIES DIVISION - SHADOW CREEK WWTP</b> |           |
| Chief Operator                                      | 8         |
| Operator I                                          | 1         |
| <b>RURAL UTILITIES DIVISION – RUD WWTP SYSTEMS</b>  |           |
| Chief Operator                                      | 8         |
| Operator III                                        | 3         |
| Operator II                                         | 2         |
| Operator II                                         | 2         |
| Operator I                                          | 1         |

STAFFING AND COMPENSATION TABLES (Continued)

| POSITION                                                  | PAY GRADE |
|-----------------------------------------------------------|-----------|
| <b>WATER RESOURCES DIVISION - WATER SALES</b>             |           |
| Executive Manager of Water Resources & Utility Operations | Executive |
| Executive Manager of Business Development & Resource Mgmt | Executive |
| Chief Engineer                                            | 15        |
| Operations Manager – Lower Basin                          | 15        |
| Operations Manager – Upper Basin                          | 15        |
| Director of Project Development                           | 13        |
| Director of Water Quality Services                        | 13        |
| Division Manager – Comal/Kendall Counties                 | 11        |
| Division Manager – Hays/Caldwell Counties                 | 11        |
| Executive Director of Guadalupe-Blanco River Trust        | 11        |
| Executive Director of SA Bay Foundation                   | 11        |
| Engineer II                                               | 10        |
| Engineer I                                                | 9         |
| Project & Community Representative                        | 9         |
| Regional Representative                                   | 8         |
| SCADA Administrator                                       | 8         |
| Assistant Chief Ranger                                    | 7         |
| Hydrologist/Technician (P/T)                              | 7         |
| Operations Assistant                                      | 6         |
| Project Coordinator                                       | 6         |
| Water Quality Technician                                  | 6         |
| Water Quality Technician                                  | 6         |
| Engineering & Water Quality Assistant                     | 5         |
| Natural Resource Specialist                               | 5         |
| Administrative Assistant                                  | 3         |
| Park Ranger                                               | 3         |
| Office Assistant (P/T)                                    | 1         |
| Seasonal Ranger                                           | 1         |
| Water Quality Specialist (P/T)                            | *         |
| <b>WATER RESOURCES DIVISION - REGIONAL LAB</b>            |           |
| Regional Laboratory Director                              | 10        |
| Quality Assurance Officer I                               | 7         |
| Laboratory Analyst I                                      | 6         |
| Laboratory Technician II                                  | 4         |
| Laboratory Technician II                                  | 4         |
| Laboratory Technician II                                  | 4         |
| Sample Custodian/Lab Tech I                               | 3         |
| Administrative Technical Specialist (P/T)                 | 3         |

STAFFING AND COMPENSATION TABLES (Continued)

| POSITION                                         | PAY GRADE |
|--------------------------------------------------|-----------|
| <b>WATER RESOURCES DIVISION - CALHOUN CANAL</b>  |           |
| Port Lavaca Operations Manager                   | 11        |
| Chief Water Tender                               | 8         |
| Heavy Equipment Operator                         | 5         |
| Senior Water Tender                              | 5         |
| Maintenance Chief                                | 4         |
| Water Tender                                     | 4         |
| Water Tender                                     | 4         |
| Maintenance Operator                             | 3         |
| Maintenance Crew (P/T)                           | 2         |
| <b>WATER RESOURCES DIVISION – SAN MARCOS WTP</b> |           |
| Plant Manager                                    | 10        |
| Chief Operator                                   | 8         |
| Operator II                                      | 2         |
| Operator II                                      | 2         |
| Operator II                                      | 2         |
| Operator II                                      | 2         |
| Operator II                                      | 2         |
| Operator II                                      | 2         |
| Operator I                                       | 1         |
| <b>WATER RESOURCES DIVISION - BUDA WWTP</b>      |           |
| Chief Operator                                   | 8         |
| Operator IV                                      | 4         |
| Operator II                                      | 2         |

| POSITION                              | PAY GRADE |
|---------------------------------------|-----------|
| <b>WESTERN CANYON DIVISION</b>        |           |
| Plant Manager                         | 10        |
| Electrical/Instrumentation Technician | 7         |
| Senior Operator                       | 6         |
| Distribution/Plant Operator           | 2         |
| Distribution/Plant Operator           | 2         |
| Distribution/Plant Operator           | 2         |
| Operator III                          | 3         |
| Operator II                           | 2         |
| Operator II                           | 2         |
| Operator I                            | 1         |

STAFFING AND COMPENSATION TABLES (Continued)

| POSITION                        | PAY GRADE |
|---------------------------------|-----------|
| <b>PORT LAVACA WTP DIVISION</b> |           |
| Chief Operator                  | 8         |
| Maintenance Technician          | 6         |
| Secretary                       | 6         |
| Maintenance Chief               | 4         |
| Operator III                    | 3         |
| Operator III                    | 3         |
| Operator II                     | 2         |
| Operator II                     | 2         |

| POSITION                           | PAY GRADE |
|------------------------------------|-----------|
| <b>CALHOUN COUNTY RWS DIVISION</b> |           |
| Chief Operator                     | 8         |
| Senior Operator                    | 6         |
| Maintenance Operator               | 3         |
| Maintenance Operator I             | 2         |
| Assistant Secretary                | 2         |

| POSITION                                  | PAY GRADE |
|-------------------------------------------|-----------|
| <b>COLETO CREEK DIVISION - RESERVOIR</b>  |           |
| Chief Operator                            | 8         |
| Electrical/Instrumentation Technician     | 7         |
| Office Manager                            | 6         |
| Maintenance Crew                          | 3         |
| Maintenance Crew                          | 3         |
| Maintenance Crew                          | 3         |
| Maintenance Crew                          | 3         |
| Maintenance Crew (P/T)                    | 2         |
| <b>COLETO CREEK DIVISION – RECREATION</b> |           |
| Chief Ranger                              | 9         |
| Reservoir Ranger I                        | 4         |
| Reservoir Ranger I                        | 4         |
| Reservoir Ranger I                        | 4         |
| Reservoir Ranger I                        | 4         |
| Reservoir Ranger I                        | 4         |
| Administrative Assistant                  | 3         |
| Reservoir Ranger II                       | 3         |
| Seasonal Ranger                           | 1         |

STAFFING AND COMPENSATION TABLES (Continued)

| POSITION                            | PAY GRADE |
|-------------------------------------|-----------|
|                                     |           |
| <b>LULING WATER TREATMENT PLANT</b> |           |
| Chief Operator                      | 8         |
| Operator IV                         | 4         |
| Operator II                         | 2         |
| Operator I                          | 1         |
| Operator I                          | 1         |

| POSITION                              | PAY GRADE |
|---------------------------------------|-----------|
|                                       |           |
| <b>CANYON HYDROELECTRIC DIVISION</b>  |           |
| Electrical/Instrumentation Technician | 7         |
| Maintenance Crew II                   | 4         |

| POSITION                                 | PAY GRADE |
|------------------------------------------|-----------|
|                                          |           |
| <b>LOCKHART DIVISION – LOCKHART WWTP</b> |           |
| Lockhart Operations Manager              | 9         |
| Operator IV                              | 4         |
| Operator III                             | 3         |
| Operator II                              | 2         |
| Operator I                               | 1         |
| <b>LOCKHART DIVISION – LOCKHART WTP</b>  |           |
| Chief Operator                           | 8         |
| Operator II                              | 2         |
| Operator II                              | 2         |
| Operator II                              | 2         |
| Operator I                               | 1         |
| Operator I                               | 1         |

## Wage Compensation Structure

| Pay Grade | Minimum<br>Hourly/Annual        | Maximum<br>Hourly/Annual |
|-----------|---------------------------------|--------------------------|
| 1         | \$13.12                         | \$21.00                  |
| 2         | \$14.31                         | \$22.90                  |
| 3         | \$15.60                         | \$24.96                  |
| 4         | \$17.00                         | \$27.20                  |
| 5         | \$18.53                         | \$29.64                  |
| 6         | \$20.20                         | \$32.32                  |
| 7         | \$22.02                         | \$35.23                  |
| 8         | \$49,914                        | \$79,861                 |
| 9         | \$54,407                        | \$87,049                 |
| 10        | \$59,302                        | \$94,885                 |
| 11        | \$64,640                        | \$103,422                |
| 12        | \$71,104                        | \$113,766                |
| 13        | \$78,214                        | \$125,142                |
| 14        | \$86,036                        | \$137,657                |
| 15        | \$94,639                        | \$151,422                |
| Executive | Set by Board or General Manager |                          |

\* - New or revised position. Job description is being reviewed for selection of appropriate pay grade.



## **Financial Summary**

### **Background**

The Guadalupe-Blanco River Authority (GBRA) is a political subdivision of the State of Texas, created by the Texas Legislature in 1935 by Article 8280-106 Vernon's Texas Civil Statutes. GBRA is a separate self-supporting governmental unit serving a ten county area and is administered by a nine-member board of directors who are appointed by the Governor of the State of Texas. The State of Texas does not have any financial accountability for GBRA; therefore, GBRA is not a part of the State's reporting entity. GBRA cannot levy or collect taxes, or in anyway pledge the general credit of the State of Texas; therefore, no legal debt limit exists for GBRA. Since GBRA does not have the power of taxation, there is no appropriated budget or encumbrance accounting system.

GBRA's accounting system does not include any governmental fund types, but rather consists solely of eleven enterprise funds (the General Division and ten operating divisions). Enterprise funds are used to account for operations that are financed and operated in a manner similar to a private business. Since GBRA's operations are managed to be self-supporting through customer charges, the utilization of enterprise funds is appropriate. This type of fund also provides information related to revenues earned, costs incurred, and services provided, all of which form the basis for customer rates and fees. Also included within the enterprise funds for each of GBRA's operating divisions is an Administrative and General (A&G) charge. This A&G represents the recognition and recovery of administrative costs incurred by the General Division on behalf of GBRA's operating divisions. All of these enterprise funds are described in more detail in the following sections of this consolidated Work Plan and Budget.

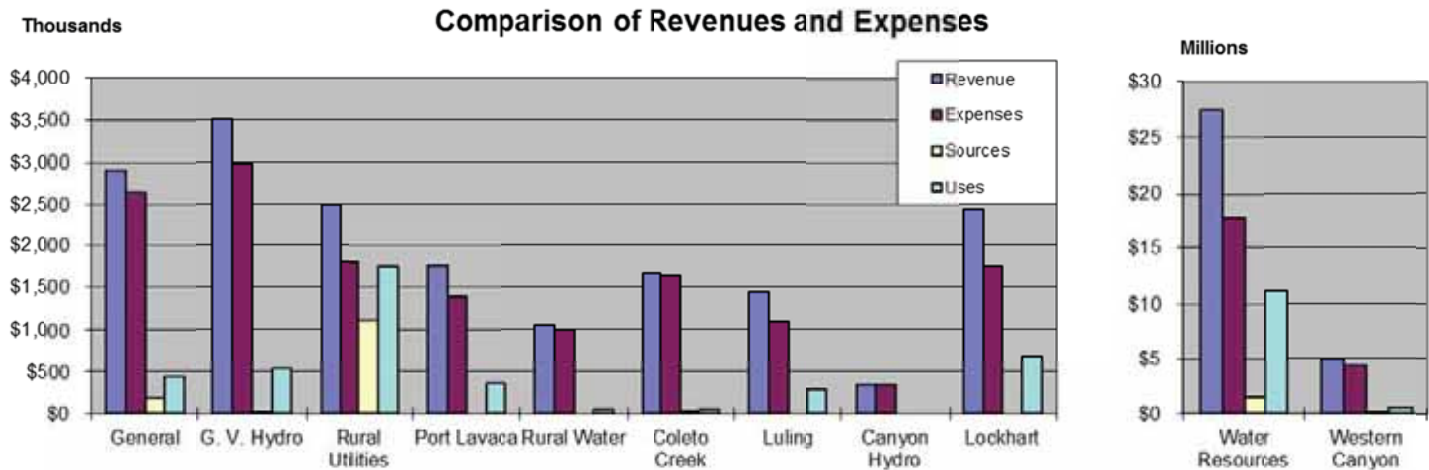
### **Revenue Summary**

The operating divisions of GBRA provide a multitude of services to individuals, cities, rural water corporations, water authorities, investor-owned utilities, electric cooperatives, and industries. These services include hydroelectric generation, water treatment, wastewater collection and treatment, laboratory analysis, recreation opportunities, treated water delivery and raw water delivery. It is only through the provision of these services that GBRA earns the necessary revenue to support its operations.

The table and graph on the following page give an overview of GBRA's financial outlook for this budgeted year.

### Financial Summary

| Division        | Guadalupe-Blanco River Authority |            |           |            |                        |
|-----------------|----------------------------------|------------|-----------|------------|------------------------|
|                 | Revenue                          | Expenses   | Funds     |            | Change in Fund Balance |
|                 |                                  |            | Sources   | Uses       |                        |
| General         | 2,911,598                        | 2,641,266  | 176,000   | 446,000    | 332                    |
| G. V. Hydro     | 3,501,243                        | 2,973,458  | 11,000    | 538,000    | 785                    |
| Rural Utilities | 2,490,344                        | 1,798,936  | 1,117,832 | 1,747,554  | 61,686                 |
| Water Resources | 27,449,890                       | 17,798,950 | 1,509,026 | 11,098,703 | 61,263                 |
| Western Canyon  | 4,996,588                        | 4,474,406  | 64,500    | 577,200    | 9,482                  |
| Port Lavaca     | 1,763,221                        | 1,400,305  | --        | 362,796    | 120                    |
| Rural Water     | 1,058,145                        | 999,280    | --        | 46,500     | 12,365                 |
| Coletto Creek   | 1,658,227                        | 1,638,518  | 28,000    | 46,350     | 1,359                  |
| Luling          | 1,442,014                        | 1,097,960  | --        | 298,664    | 45,390                 |
| Canyon Hydro    | 347,963                          | 347,963    | --        | --         | --                     |
| Lockhart        | 2,432,199                        | 1,747,554  | --        | 684,585    | 60                     |
|                 | 50,051,432                       | 36,918,596 | 2,906,358 | 15,846,352 | 192,842                |



Note: Sources of funds consist of proceeds from internal and external debt issuance. Uses of funds consist of purchases of fixed assets, construction costs, interfund loan repayments, project development costs and principal payments on external debt.

## Financial Summary

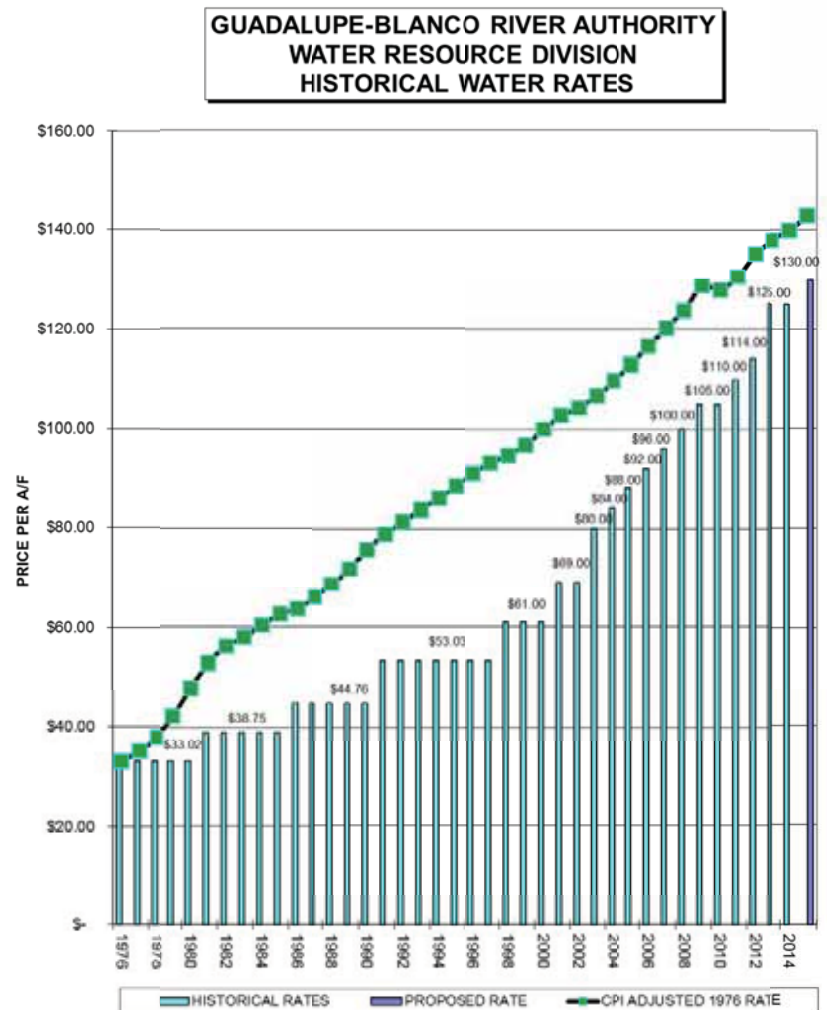
The GBRA enabling act clearly provides that it is the responsibility of GBRA to develop, conserve and protect the waters of the Guadalupe River Basin. Also implicit within that act is the ability for GBRA to supply water to meet the short-term water needs of parts of the region adjacent to GBRA's district. GBRA has worked closely throughout its history with municipalities and other entities in the river basin to fulfill that mandate. Yet it remains an ever-growing mandate as the population of Texas continues to grow and periodic droughts place limitation on existing water supplies. Estimates by the Texas Water Development Board indicate that the state's population will double during the next fifty (50) years causing a 15% increase in water usage and annual water consumption in Texas is projected to increase by 2,000,000 acre-feet per year (AF/YR) between the years 2010 and 2060. Total water demand within the GBRA District is expected to rise approximately 150,000 AF/YR due to an expected increase in population from 470,000 residents to 1,100,000.

GBRA is developing or has developed several new water supply projects to help meet these needs. One of these new projects, the Western Canyon Project was completed in 2006 and provides a 10.0 MGD treated water supply system for the Cities of Boerne, Fair Oaks Ranch, and San Antonio, as well as other unincorporated areas of Comal and Kendall Counties. The Western Canyon Project is designed to be expanded to a 15.0 MGD system when the water demands of existing customers necessitate such an increase. Another project completed in the last few years is the Luling-to-Lockhart Treated Water Delivery System. This project uses 1.5 MGD of capacity in the Luling Water Treatment Plant, treats that amount of raw water from the San Marcos River, and transports it to the City of Lockhart. A third new water supply project is the Interstate 35 Treated Water Supply Project. This project, which became operational in FY 2006, is capable of delivering approximately 12 MGD of treated water to the northern portions of Hays County, particularly that portion along and east of IH 35. Principal customers of the IH 35 project are the Cities of Kyle and Buda, along with the Goforth SUD, Monarch Utilities L.P. and the Sunfield MUD. Three water supply projects that GBRA is actively pursuing include the Mid-Basin Water Supply Project, the Lower Basin Water Supply Project, and the Integrated Water Power Project (IWPP). The Mid-Basin project is envisioned to initially supply approximately 25 MGD generally in the Caldwell, Hays, and Comal Counties region of the GBRA District. The water sources that are currently being evaluated for the Project include both surface water and ground water emanating generally from the Gonzales County region of the District. The Lower Basin Water Supply Project as preliminarily designed will include a 12,500 storage reservoir which when combined with GBRA's run-of-river water rights, could provide an approximate 100,000 acre-feet per year water source. The IWPP is the third water supply project currently under study. That study seeks to review options for co-locating a power plant with a seawater desalination plant. In addition to these water projects, GBRA is also active in the growth of its wastewater treatment services through construction of new plants and the expansion of older plants. Most of the construction costs of the new wastewater plants, approximately \$3,318,000, occurred during FY 2009 and was principally funded by payments from land developers. Additionally, the Canyon Park Wastewater Plant was expanded in FY

2009-10 with approximately \$1,909,000 of funds provided by a developer of condominiums in the Plant's service area. Each of these new or expanded plants started their first full year of operation in FY 2010 or FY 2011. The collection system of the Canyon Park Plant is budgeted to be extended during FY 2015 for approximately \$750,000 in order to service a new commercial development area near the Plant. Funds to repay the operating, capital, and debt service costs of all of GBRA's projects following their start-up generally comes from water sale, wastewater service fees, and other revenue pursuant to operating contracts with customers. Detailed information on these projects can be found in the contracts with these entities.

The increasing demand for stored water out of the Canyon Reservoir has required GBRA to expend a great deal of time in the evaluation of additional, alternative sources of water supply. In March 2003, GBRA received the final authorization from the State of Texas to increase the firm yield of Canyon Reservoir 50,000 A/F to 90,000 A/F. The present level of commitments from the reservoir approximates 90,000 acre-feet per year and as such, the yield of the reservoir is fully committed.

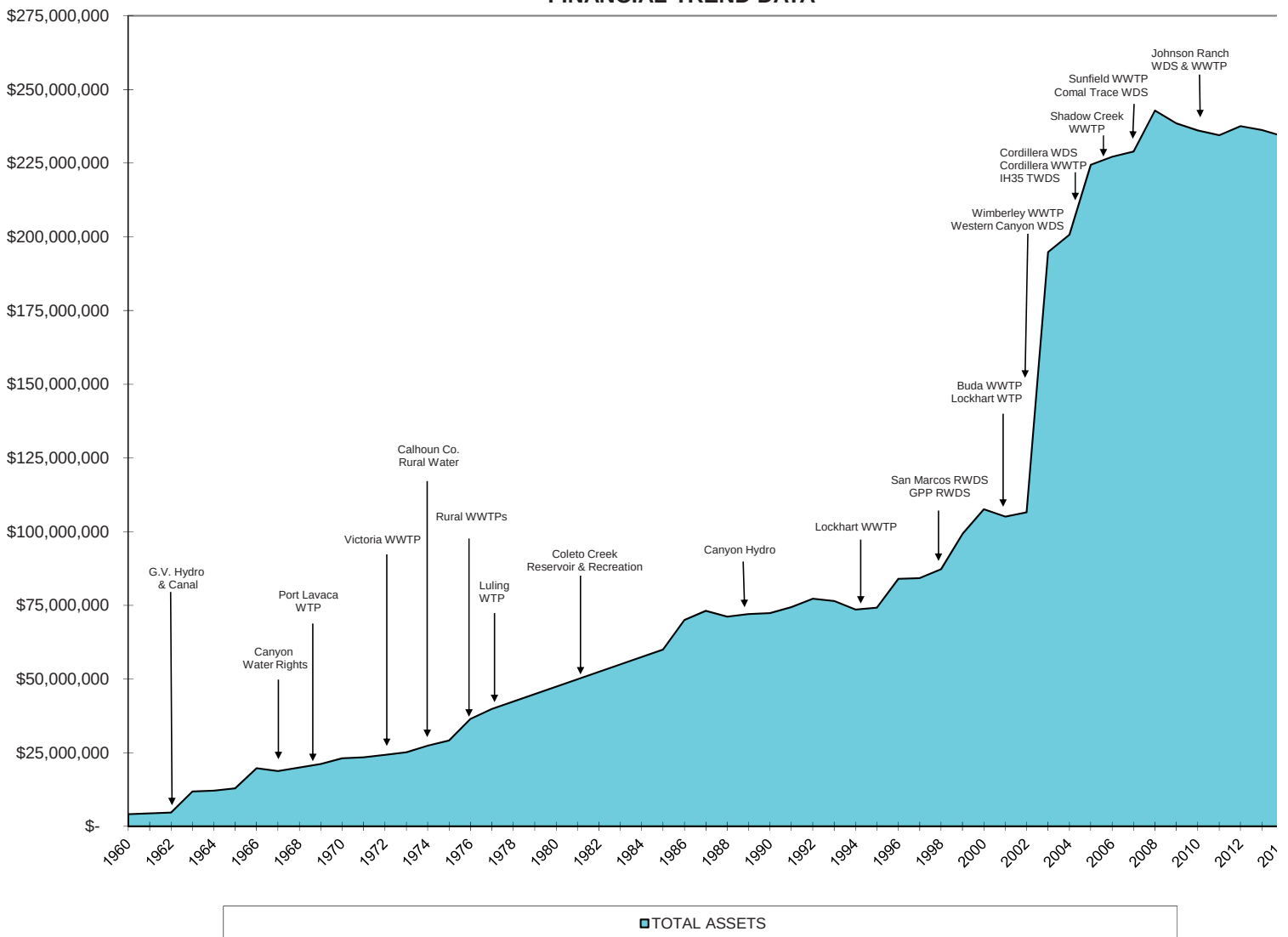
GBRA operations and water supply for the communities in the basin are generally contingent on the flow of the river and stored water out of the reservoir. The Board of Directors adopted a rate structure for water from reservoir storage in 1974. This rate structure provides an equitable charge to all firm water customers. The accompanying graph displays the water supply rate trend. It is clear in this graph that the water supply rate has trended higher over the last several years in order to provide the financial resources to meet the expanding water resource, water quality, and environmental needs of a growing population in the Guadalupe River Basin. The water supply rate is budgeted to increase by \$5.00 or 4% to \$130 per acre-foot per year (AF).



### Financial Trend

The following graph represents GBRA's growth since the "kick-off" of the water operations with the purchase of Guadalupe Valley Hydroelectric System and the Calhoun Canal System in the early 1960's. The latest system addition is the operation of the Johnson Ranch WDS in May 2009 and the Johnson Ranch WWTP in June 2009. These systems, located in the Comal County, currently serve the Johnson Ranch Elementary School and will soon provide service to the residents of Johnson Ranch subdivision. Beginning January 1, 2011, GBRA no longer provided wastewater services for the City of Victoria; therefore, the Victoria WWTP has been removed from GBRA's operations and assets. Additionally, in 2012 GBRA sold the Wimberley WWTP to the City of Wimberley and as a result, that operation is no longer part of GBRA's Rural Utilities Division. The loss of these two latter operations is the principal reason for the slight decline in total assets during the last few years as depicted on the following graph.

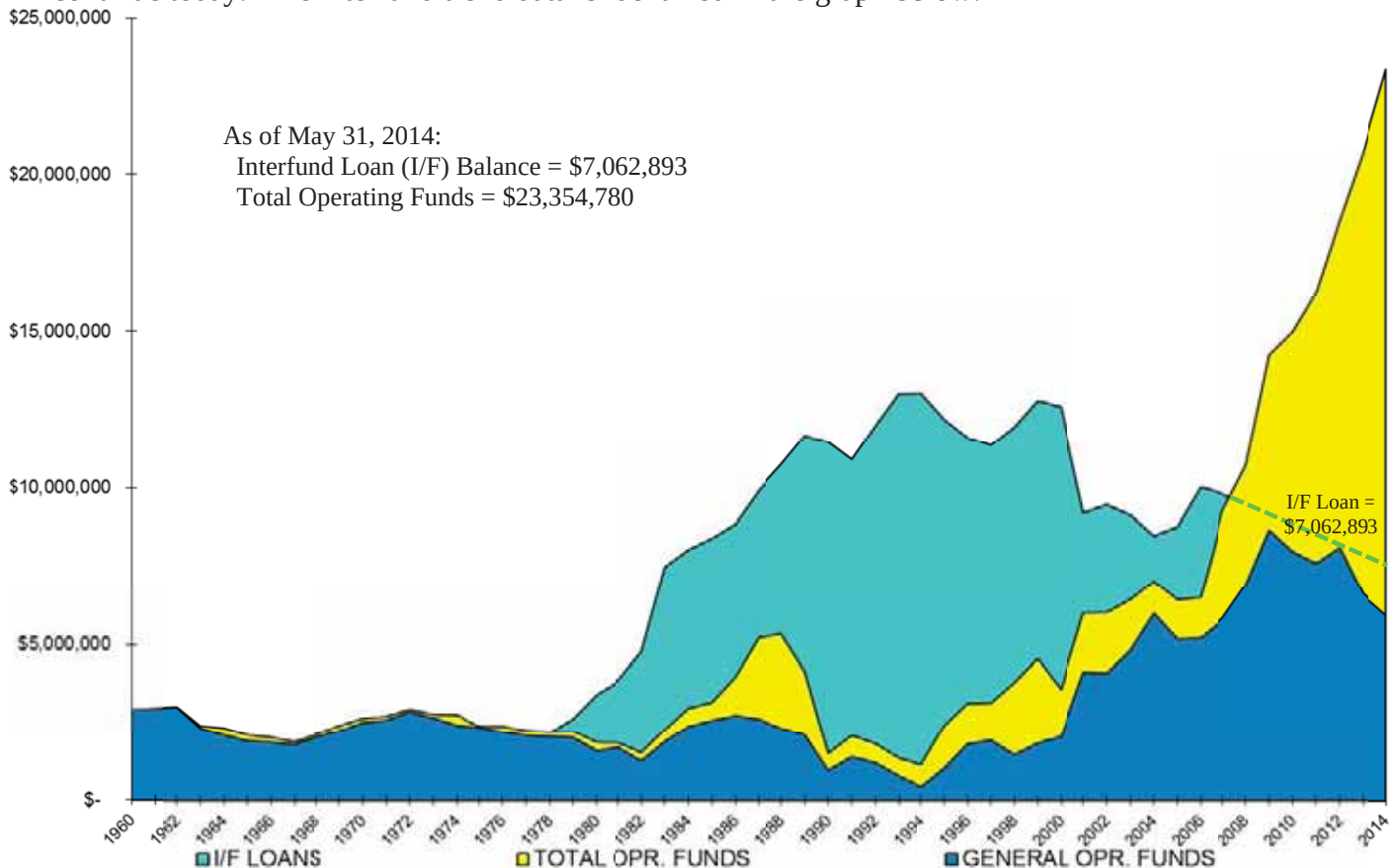
**GUADALUPE-BLANCO RIVER AUTHORITY  
FINANCIAL TREND DATA**





### Interfund Trend Data

GBRA has been able to accumulate some cash reserves mainly within the General and Water Resource Divisions over time. Over the last few years, other divisions of GBRA have also accumulated some cash reserves. Historically, these reserves were the result of the Comal Power Plant lease from 1942-1972. More recently, these reserves have resulted from efficient operations and the requirement of a debt coverage factor on GBRA's new bond issues. These reserves are periodically used to provide interfund loans to operating divisions that need "seed" money for a new project, to provide funds to pay for some unexpected, significant expenditure, or pay operating costs when events such as droughts cause a significant loss of revenue. The balance of interfund loans hit their peak in 1994 and at the same time, GBRA's available cash and investments hit their all-time low. The turnaround of this trend came with the conclusion of the lawsuit related to the Edwards Aquifer along with increasing water sales as growth in the river basin accelerated. As a result of these factors, the amount of outstanding interfund loans has dropped considerably while at the same time, GBRA's financial resources as denoted by the amount of available cash and investments have increased. These very positive trends were actually goals that were established in the 1997 and 2003 GBRA Five Year Financial Plans, and continue today. The interfund trend data is identified in the graph below:



Note: Except for the current year which is not complete, this graph depicts audited financial statement amounts only and is not projected into the budget year.



## Types of Operating Systems

Several GBRA operating divisions are segregated into systems to facilitate cost accounting, internal control, and rate setting. Each system has one of two types of budgets, either “Budget-to-Actual” or “Units of Service”. Budget-to-Actual systems provide services based on a budget approved by the customer and GBRA. During the course of the year, the customer is billed based on the annual budget with those billings adjusted to the total actual cost of service at each fiscal year end. Unit-of Service budgets are for the other GBRA operations where the customer pays for some type of service based on a unit of measure at a rate approved by the GBRA Board of Directors. The revenue derived from these customers pays the operating and maintenance, debt service, and capital costs of the system. In these systems, revenue is completely dependent upon the number of units sold and no customer year-end adjustment is available. The table below distinguishes the systems according to the type of operations in which they operate:

| <b>Budget-to-Actual Operations:</b>    | <b>Principal Customers</b>  | <b>County</b>   |
|----------------------------------------|-----------------------------|-----------------|
| Northcliffe Wastewater Treatment Plant | City of Schertz             | Guadalupe       |
| Sunfield Wastewater Treatment Plant    | Sunfield MUD #4             | Hays            |
| Buda Wastewater Treatment Plant        | City of Buda                | Hays            |
| Port Lavaca Water Treatment Plant      | City of Port Lavaca         | Calhoun         |
| Coletto Creek Reservoir                | Coletto Creek Power, LP     | Victoria/Goliad |
| Luling Water Treatment Plant           | Cities of Luling & Lockhart | Caldwell        |
| Canyon Hydroelectric Plant             | New Braunfels Utilities     | Comal           |
| Lockhart Wastewater Reclamation System | City of Lockhart            | Caldwell        |
| Lockhart Water Treatment Plant         | City of Lockhart            | Caldwell        |

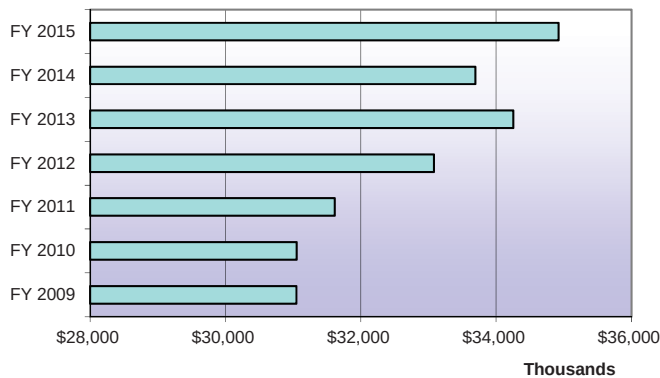
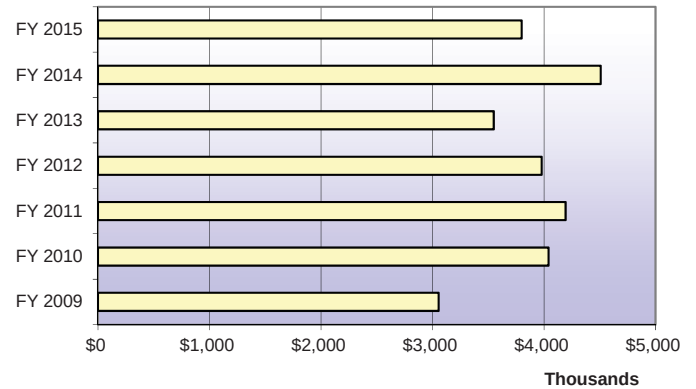
| <b>Unit of Service Operations:</b>        | <b>Principal Customers</b>              | <b>County</b>      |
|-------------------------------------------|-----------------------------------------|--------------------|
| General Division                          | GBRA Systems                            | Guadalupe          |
| Guadalupe Valley Hydroelectric Division   | Guadalupe Valley Electric Coop.         | Guadalupe/Gonzales |
| Shadow Creek Wastewater Treatment Plant   | Residential Customers                   | Hays               |
| Canyon Park Wastewater Reclamation System | Residential Customers                   | Comal              |
| Dunlap Wastewater Reclamation System      | Residential Customers                   | Guadalupe          |
| Spring Hill Wastewater Reclamation System | City of Seguin                          | Guadalupe          |
| Water Sales System                        | Communities, industries, farmers        | Entire River Basin |
| Regional Laboratory System                | Residential, Industrial, City Customers | Entire River Basin |
| Calhoun Canal System                      | Port Lavaca Plant, farmers, industries  | Calhoun            |
| San Marcos Water Treatment Plant          | City of San Marcos                      | Hays               |
| Western Canyon Division                   | Boerne, Bulverde, Fair Oaks, Cordillera | Comal/Kendall      |
| Cordillera Water Treatment Plant          | Residential and Commercial Customers    | Kendall            |
| Cordillera Wastewater Treatment Plant     | Residential and Commercial Customers    | Kendall            |
| Comal Trace Water Distribution System     | Residential Customers                   | Comal              |
| Johnson Ranch Water Distribution System   | Residential Customers, Public School    | Comal              |
| Johnson Ranch Wastewater Treatment Plant  | Residential Customers, Public School    | Comal              |
| Calhoun County Rural Water System         | Residential and Commercial Customers    | Calhoun            |
| Coletto Creek Recreation                  | Recreational Customers                  | Victoria/Goliad    |



## Historical Operating Revenues

### Power Sales

A portion of Power Sales revenue is contingent on river flows. However, these revenues have remained relatively stable due to a facility charge in G.V. Hydroelectric Division of \$125K/month and certain contractual provisions within the Canyon Hydroelectric Division. The decrease in FY 2015 is due to the final debt service payment for the Series 2002 bonds in the Canyon Hydroelectric System on June 1, 2014.

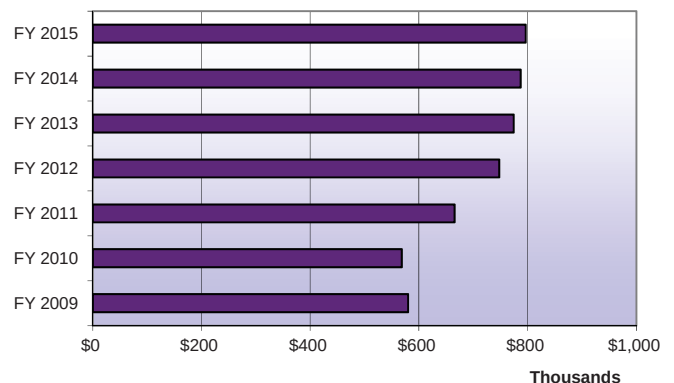


### Water Sales and Lake Operations

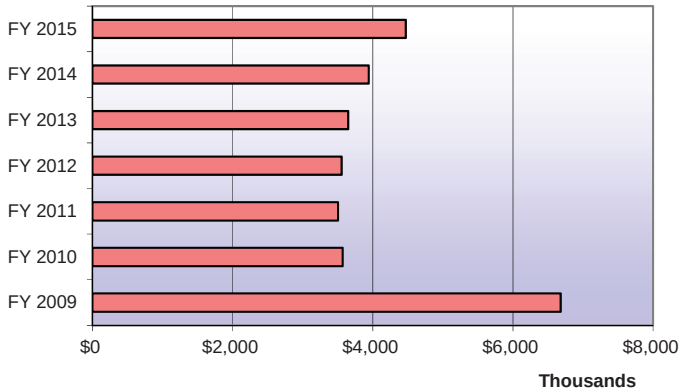
Water Sales and Lake Operations revenues are derived from the sale of raw and treated water to customers throughout the river basin. These have generally increased over the past seven years due to the demand for more water and the initiation of new water projects such as the Western Canyon, Luling-to-Lockhart, IH35 projects, and the associated project debt service.

### Recreation and Land Use

Coleto Creek Park, Lakewood Recreational Area and Nolte Island Park provide park facilities and water recreation for customers. Park permits issued are anticipated to increase from approximately 37,958 permits in 2009 to an anticipated 45,151 permits in 2015.



## Historical Operating Revenues

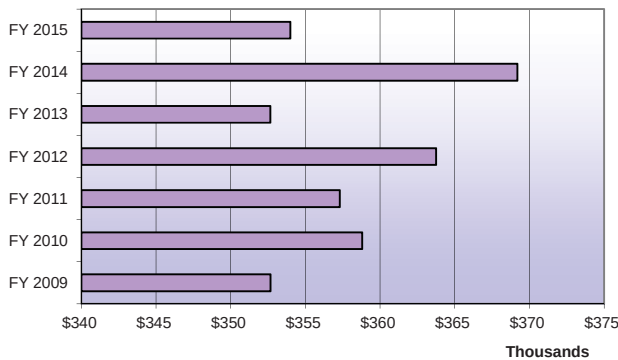
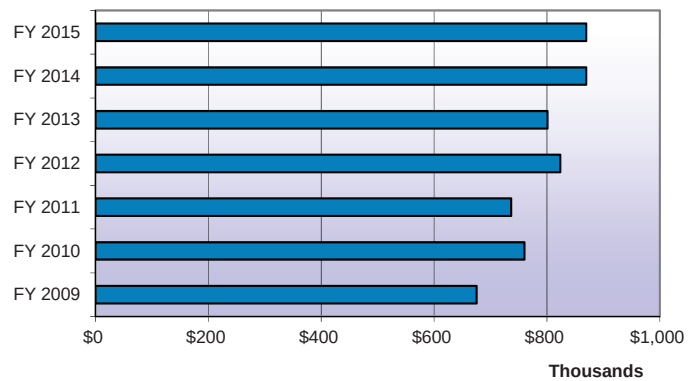


### Wastewater Services

The treatment of wastewater has decreased from 3,670,791/M gal. in 2009 to a projected 1,227,510/M gal. in 2015 due to the termination of the operating contract with the City of Victoria in December 2010.

### Laboratory Services

Laboratory revenue is derived from sampling, testing, and analyzing water and wastewater from a diverse group of customers. New technology and equipment allow GBRA to provide additional tests for lab customers.

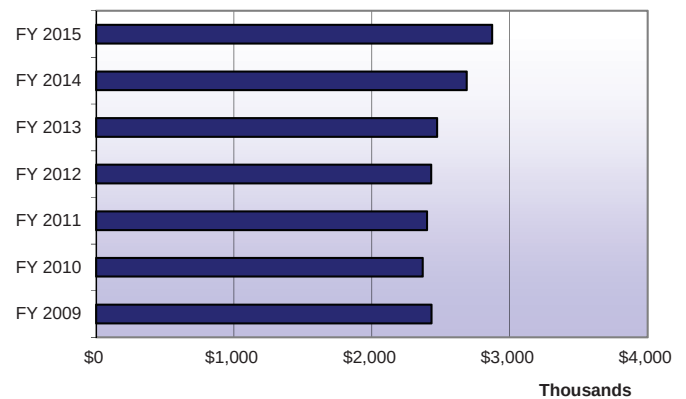


### Rentals

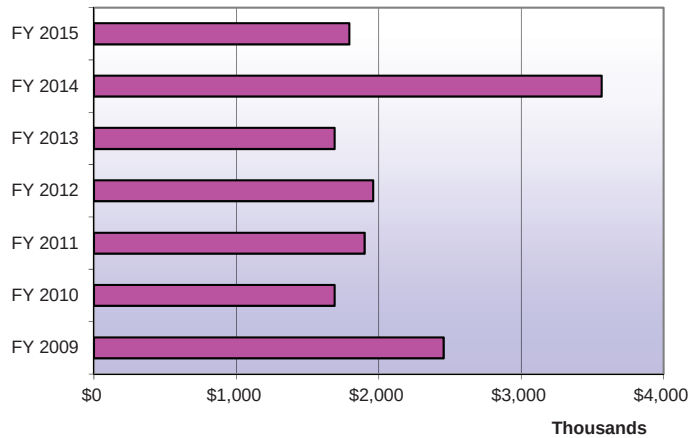
Income from the rental of building facilities and leasing of land increased in FY 2014 primarily due to the roof replacement on the Coletto Creek headquarter building. The Coletto Creek Power Company reimbursed GBRA for these costs and such reimbursement is shown as rental income.

### Administrative and General

Administrative & General (A&G) charges are received in the General Division from other divisions of GBRA for technical and administrative support. The A&G revenue is calculated as a percentage of labor expense. The A&G rate continues to remain at 33% in 2015.



### Historical Operating Revenues



#### Miscellaneous Income

Miscellaneous income includes a variety of revenue sources including the sale of GBRA assets, renewable energy credits, payments from developers, and grant and insurance reimbursements from periodic repair of flood damages. The peak in FY 2009 is partially due to the sale of the Bulverde System and in FY 2014, the Dunlap WWTP budgeted \$2M for a Letter of Credit payoff from the developer.

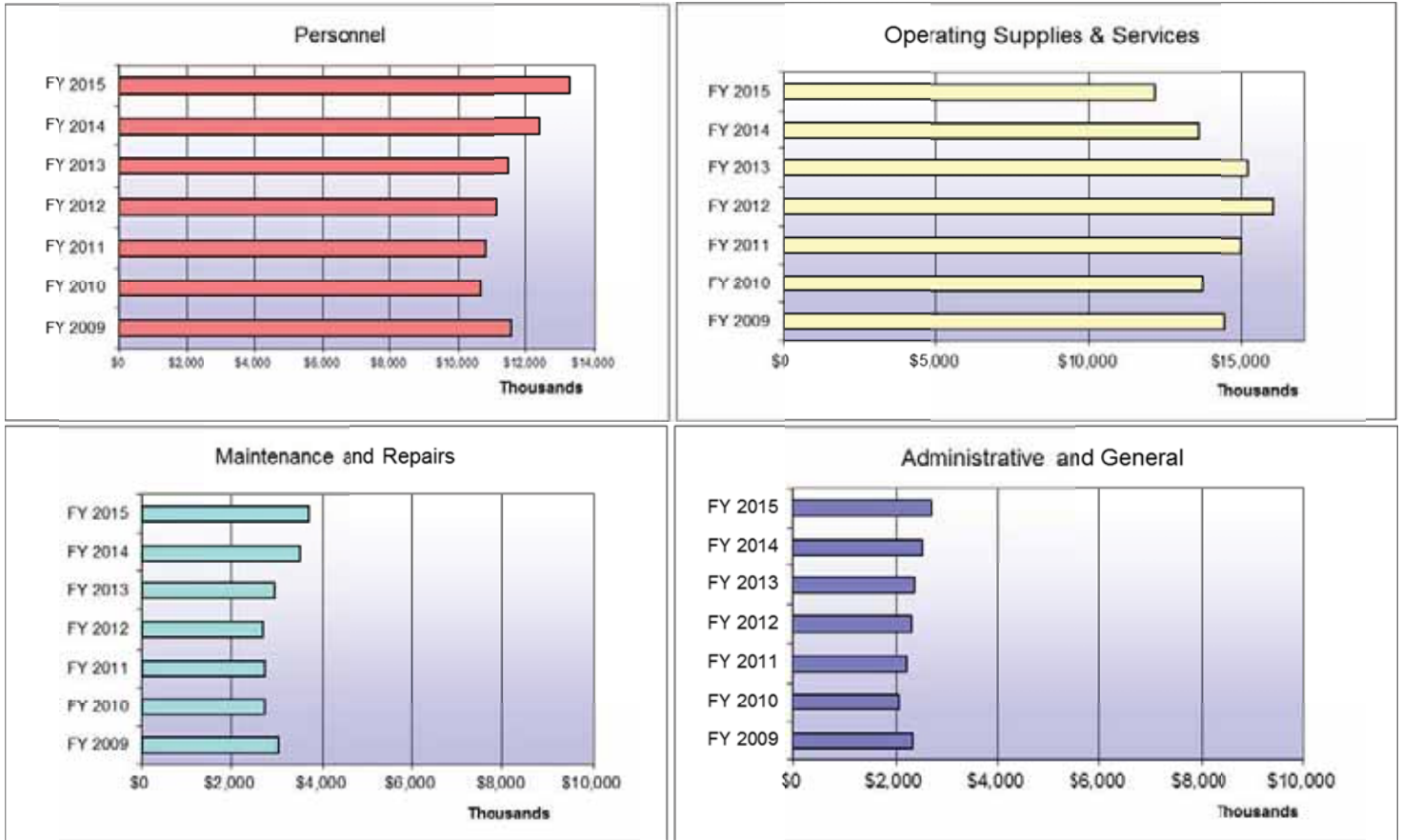
### Operating Revenue Trend

The following table identifies the revenue trends over the last seven years for all of GBRA's operations:

| Revenues                      | FY 2009<br>Actual | FY 2010<br>Actual | FY 2011<br>Actual | FY 2012<br>Actual | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Power Sales                   | 3,056,054         | 4,040,510         | 4,192,271         | 3,979,015         | 3,548,940         | 4,507,662         | 3,799,348         |
| Water Sales & Lake Operations | 31,051,511        | 31,054,841        | 31,615,930        | 33,081,820        | 34,252,743        | 33,691,629        | 34,923,005        |
| Recreation & Land Use         | 580,244           | 568,247           | 665,450           | 747,666           | 774,504           | 787,061           | 796,160           |
| Wastewater Services           | 6,683,468         | 3,572,889         | 3,506,109         | 3,556,848         | 3,649,643         | 3,942,397         | 4,470,586         |
| Laboratory Services           | 675,585           | 759,958           | 736,451           | 823,466           | 800,922           | 870,000           | 870,000           |
| Rentals                       | 352,667           | 358,802           | 357,296           | 363,753           | 352,642           | 369,201           | 353,990           |
| Administrative & General      | 2,432,480         | 2,368,385         | 2,399,623         | 2,431,049         | 2,473,872         | 2,689,316         | 2,873,918         |
| Miscellaneous Income          | 2,456,640         | 1,690,529         | 1,901,369         | 1,961,375         | 1,691,432         | 3,564,610         | 1,793,874         |
| <b>Total</b>                  | <b>47,288,647</b> | <b>44,414,161</b> | <b>45,374,500</b> | <b>46,944,991</b> | <b>47,544,698</b> | <b>50,421,875</b> | <b>49,880,880</b> |



## Historical Operating Expenses



## Operating Expense Trend

The following table identifies the expense trends over the last seven years for all of GBRA's operations:

| Expenses                      | FY 2009<br>Actual | FY 2010<br>Actual | FY 2011<br>Actual | FY 2012<br>Actual | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Personnel                     | 11,586,707        | 10,636,153        | 10,781,191        | 11,165,078        | 11,506,268        | 12,411,719        | 13,283,555        |
| Operating Supplies & Services | 14,439,058        | 13,646,140        | 14,979,173        | 16,018,077        | 15,198,495        | 13,515,190        | 12,131,115        |
| Maintenance and Repairs       | 3,024,546         | 2,734,894         | 2,720,073         | 2,693,772         | 2,945,875         | 3,485,668         | 3,688,177         |
| Administrative and General    | 2,308,258         | 2,056,636         | 2,206,478         | 2,286,729         | 2,342,669         | 2,508,149         | 2,704,613         |
| <b>Total</b>                  | <b>31,358,567</b> | <b>29,073,822</b> | <b>30,686,915</b> | <b>32,163,656</b> | <b>31,993,306</b> | <b>31,920,727</b> | <b>31,807,460</b> |



## Rates and Rate Structures

| GENERAL DIVISION                                                                | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|---------------------------------------------------------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
| Administrative & General Charge                                                 | 33%         | 33%         | 33%         | %               | -        | Sep 01         |
| Benefit Rate                                                                    | 40.50%      | 40.50%      | 40.50%      | %               | -        | Sep 01         |
| GUADALUPE VALLEY HYDRO DIVISION                                                 | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
| Energy Charge                                                                   | \$0.0314    | \$0.0314    | \$0.0314    | kWh             | -        | Sep 01         |
| Facility Charge                                                                 | \$125,000   | \$125,000   | \$125,000   | month           | -        | Sep 01         |
| Subordination Rate                                                              | \$5.00      | \$5.00      | \$5.00      | AFY             | -        | Sep 01         |
| Hydro Modification Permit Fee                                                   | \$300.00    | \$300.00    | \$300.00    | permit          | -        | Sep 01         |
| RURAL UTILITIES DIVISION                                                        | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
| Reconnect Fee                                                                   | \$500.00    | \$500.00    | \$500.00    | connection      | -        | Sep 01         |
| Transfer Fee                                                                    | \$40.00     | \$40.00     | \$40.00     | transfer        | -        | Sep 01         |
| ACH Fee: individual bank draft at customers request                             | \$25.00     | \$25.00     | \$25.00     | occurrence      | -        | Sep 01         |
| NSF Fee                                                                         | \$25.00     | \$25.00     | \$25.00     | occurrence      | -        | Sep 01         |
| Late Charge Penalty                                                             | 5%          | 5%          | 5%          | mtlhy fee       | -        | Sep 01         |
| Trucked Wastewater                                                              | \$60.00     | \$60.00     | \$60.00     | 1,000 gal       | -        | Sep 01         |
| <b>Shadow Creek WWTP:</b>                                                       |             |             |             |                 |          |                |
| Monthly Sewer Rate                                                              | \$36.00     | \$36.00     | \$36.00     | LUE             | -        | Oct 01         |
| <b>Canyon Park WWRs:</b>                                                        |             |             |             |                 |          |                |
| 1. Tap Fee                                                                      | \$1,450.00  | \$1,450.00  | \$5,000.00  | connection      | 245%     | Oct 01         |
| 2. Monthly Sewer Rate:                                                          |             |             |             |                 |          |                |
| Condos, Houses & Laguna Park Units                                              | \$42.00     | \$44.00     | \$46.00     | LUE             | 5%       | Oct 01         |
| 3. Monthly Sewer Rate: Car Wash                                                 | \$84.00     | \$88.00     | \$92.00     | LUE             | 5%       | Oct 01         |
| <b>Dunlap WWRs:</b>                                                             |             |             |             |                 |          |                |
| 1. Tap Fee: Legends Pond, Long Creek (The Bandit), NBISD, River Bend, Southbank | \$2,577     | \$2,577     | \$2,577     | connection      | -        | Oct 01         |
| Tap Fee: White Wing line/area                                                   | \$5,477     | \$5,477     | \$5,477     | connection      | -        | Oct 01         |
| Tap Fee: New customers connects via Legends Lift Station                        | \$5,977     | \$5,977     | \$5,977     | connection      | -        | Oct 01         |
| Tap Fee: Oasis line/area                                                        | \$6,377     | \$6,377     | \$6,377     | connection      | -        | Oct 01         |
| Tap Fee: Midtex line/area                                                       | \$8,577     | \$8,577     | \$8,577     | connection      | -        | Oct 01         |
| 2. Inspection Fee                                                               | \$50.00     | \$50.00     | \$50.00     | connection      | -        | Oct 01         |
| 3. Monthly Sewer Fee                                                            | \$48.00     | \$48.00     | \$50.00     | LUE             | 4%       | Oct 01         |
| <b>Springs Hill WWRs:</b>                                                       |             |             |             |                 |          |                |
| City of Seguin Treatment Fee                                                    | \$6.17      | \$6.62      | \$6.97      | 1,000 gal       | 5%       | Sep 01         |
| WATER RESOURCES DIVISION                                                        | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
| <b>Raw Water:</b>                                                               |             |             |             |                 |          |                |
| Firm Water                                                                      | \$125.00    | \$125.00    | \$130.00    | AFY             | 4%       | Oct 01         |
| Recreation Rate                                                                 | \$26.61     | \$26.61     | \$26.61     | AFY             | -        | Oct 01         |
| Out-of-District Charge x Consumer Price Index Change                            | \$34.30     | \$34.88     | \$35.27     | AFY             | 1%       | Oct 01         |
| <b>Regional RWDS:</b>                                                           |             |             |             |                 |          |                |
| O&M Rate                                                                        | \$0.173     | \$0.177     | \$0.196     | 1,000 gal       | 11%      | Oct 01         |
| Capacity Rate                                                                   | \$105.77    | \$105.77    | \$105.77    | gpm/yr          | -        | Oct 01         |

**Note:** Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.





## Rates and Rate Structures

| <b>WATER RESOURCES DIVISION (cont.)</b>      | <b>2013 Actual</b> | <b>2014 Actual</b> | <b>2015 Budget</b> | <b>Unit of Measure</b> | <b>% Change</b> | <b>Effective Date</b> |
|----------------------------------------------|--------------------|--------------------|--------------------|------------------------|-----------------|-----------------------|
| <b><u>Guadalupe Power Partners RWDS:</u></b> |                    |                    |                    |                        |                 |                       |
| O&M Rate                                     | \$0.414            | \$0.447            | \$0.449            | 1,000 gal              | 0.4%            | Oct 01                |
| <b><u>IH 35 Project:</u></b>                 |                    |                    |                    |                        |                 |                       |
| WTP O&M Rate (COSM Rate plus 15%)            | \$0.55             | \$0.51             | \$0.46             | 1,000 gal              | -10%            | Oct 01                |
| TWDS O&M Rate                                | \$0.247            | \$0.279            | \$0.259            | 1,000 gal              | -7%             | Oct 01                |
| Capacity Rate                                | \$0.350            | \$0.306            | \$0.306            | 1,000 gal              | -               | Oct 01                |
| <b><u>Nolte Island Park:</u></b>             |                    |                    |                    |                        |                 |                       |
| Site #1                                      | \$225.00           | \$250.00           | \$250.00           | day                    | -               | Sep 01                |
| Site #3                                      | \$400.00           | \$450.00           | \$450.00           | day                    | -               | Sep 01                |
| Rental of all sites: 3 days                  | \$1,375.00         | \$1,375.00         | \$1,375.00         | 3 days                 | -               | Sep 01                |
| Rental of all sites: 4 days                  | \$1,575.00         | \$1,575.00         | \$1,575.00         | 4 days                 | -               | Sep 01                |
| <b><u>Meadow Lake Leases:</u></b>            |                    |                    |                    |                        |                 |                       |
| Site #1 - Homeowner's Assoc. Lot             | \$150.00           | \$150.00           | \$150.00           | site                   | -               | Sep 01                |
| Site #2-13                                   | \$650.00           | \$800.00           | \$1,000.00         | site                   | 25%             | Sep 01                |
| <b><u>Regional Laboratory:</u></b>           |                    |                    |                    |                        |                 |                       |
| NSF Fee                                      | \$25.00            | \$25.00            | \$25.00            | occurrence             | -               | Sep 01                |
| Late Charge Penalty (after 60 days)          | 5%                 | 5%                 | 5%                 | of invoice             |                 | Sep 01                |
| Alkalinity-Total                             | \$23.00            | \$24.00            | \$25.00            | test                   | 4%              | Sep 01                |
| Alkalinity-Carbonate                         | \$15.00            | \$16.00            | \$16.00            | test                   | -               | Sep 01                |
| Alkalinity-Bicarbonate                       | \$15.00            | \$16.00            | \$16.00            | test                   | -               | Sep 01                |
| Alkalinity-Phenolthaelein                    | N/A                | \$15.00            | \$15.00            | test                   | -               | Sep 01                |
| Chlorophyll a/Pheophytin                     | \$54.00            | \$56.00            | \$58.00            | test                   | 4%              | Sep 01                |
| Conductivity                                 | \$12.00            | \$13.00            | \$13.00            | test                   | -               | Sep 01                |
| Demands-BOD (5 day)                          | \$33.00            | \$34.00            | \$35.00            | test                   | 3%              | Sep 01                |
| Demands-BOD (filtered)                       | \$33.00            | \$35.00            | \$36.00            | test                   | 3%              | Sep 01                |
| Demands-CBOD (5 day)                         | \$35.00            | \$36.00            | \$37.00            | test                   | 3%              | Sep 01                |
| Demands-COD                                  | \$36.00            | \$37.00            | \$38.00            | test                   | 3%              | Sep 01                |
| Demands-DO (electrode)                       | \$10.00            | \$11.00            | \$11.00            | test                   | -               | Sep 01                |
| Ion Chromatography-Chloride                  | \$22.00            | \$23.00            | \$24.00            | test                   | 4%              | Sep 01                |
| Ion Chromatography-Chlorite                  | \$32.00            | \$35.00            | \$36.00            | test                   | 3%              | Sep 01                |
| Ion Chromatography-Fluoride                  | \$26.00            | \$27.00            | \$28.00            | test                   | 4%              | Sep 01                |
| Ion Chromatography-Nitrate                   | \$26.00            | \$27.00            | \$28.00            | test                   | 4%              | Sep 01                |
| Ion Chromatography-Nitrite                   | \$26.00            | \$27.00            | \$28.00            | test                   | 4%              | Sep 01                |
| Ion Chromatography-Ortho-Phosphorus          | \$26.00            | \$28.00            | \$28.00            | test                   | -               | Sep 01                |
| Ion Chromatography-Sulfate                   | \$22.00            | \$23.00            | \$24.00            | test                   | 4%              | Sep 01                |
| Micro-E coli (18 hr. Colilert)               | \$26.00            | \$27.00            | \$29.00            | test                   | 7%              | Sep 01                |
| Micro-E coli-EPA                             | \$40.00            | \$95.00            | \$100.00           | test                   | 5%              | Sep 01                |
| Micro-Fecal Coliform/E.coli                  | \$24.00            | \$25.00            | \$27.00            | test                   | 8%              | Sep 01                |
| Micro-Heterotrophic Plate Counts             | \$37.00            | \$38.00            | \$39.00            | test                   | 3%              | Sep 01                |
| Micro-Total Coliform                         | \$21.00            | \$22.00            | \$24.00            | test                   | 9%              | Sep 01                |

**Note:** Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.



## Rates and Rate Structures

| WATER RESOURCES DIVISION (cont.)         | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|------------------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
| Nutrients-Ammonia Nitrogen-Distilled     | \$28.00     | \$30.00     | \$32.00     | test            | 7%       | Sep 01         |
| Nutrients-Ammonia Nitrogen-Non-distilled | \$26.00     | \$27.00     | \$28.00     | test            | 4%       | Sep 01         |
| Nutrients-Total Kjeldahl Nitrogen-TKN    | \$45.00     | \$47.00     | \$49.00     | test            | 4%       | Sep 01         |
| Nutrients-Total Phosphorus               | \$28.00     | \$30.00     | \$32.00     | test            | 7%       | Sep 01         |
| Oil and Grease                           | \$58.00     | \$60.00     | \$64.00     | test            | 7%       | Sep 01         |
| Organics-Total Trihalomethanes           | \$80.00     | \$85.00     | \$88.00     | test            | 4%       | Sep 01         |
| Paint Filter                             | \$11.00     | \$12.00     | \$12.00     | test            | -        | Sep 01         |
| pH                                       | \$12.00     | \$13.00     | \$13.00     | test            | -        | Sep 01         |
| Solids Analysis-TSS                      | \$23.00     | \$24.00     | \$25.00     | test            | 4%       | Sep 01         |
| Solids Analysis-VSS                      | \$23.00     | \$24.00     | \$25.00     | test            | 4%       | Sep 01         |
| Solids-Total Dissolved Solids            | \$24.00     | \$25.00     | \$27.00     | test            | 8%       | Sep 01         |
| Solids-Total Solids                      | \$23.00     | \$25.00     | \$26.00     | test            | 4%       | Sep 01         |
| Solids-Volatile Residue-VS               | \$22.00     | \$25.00     | \$26.00     | test            | 4%       | Sep 01         |
| Sludge Oxygen Uptake Rate (SOURS)        | \$52.00     | \$55.00     | \$57.00     | test            | 4%       | Sep 01         |
| Temperature                              | \$10.00     | \$11.00     | \$11.00     | test            | -        | Sep 01         |
| Total Hardness                           | \$27.00     | \$28.00     | \$29.00     | test            | 4%       | Sep 01         |
| Total Organic Carbon (TOC)               | \$43.00     | \$44.00     | \$45.00     | test            | 2%       | Sep 01         |
| Total Organic Carbon-Dissolved           | \$44.00     | \$45.00     | \$46.00     | test            | 2%       | Sep 01         |
| Total Residual Chlorine                  | \$12.00     | \$13.00     | \$14.00     | test            | 8%       | Sep 01         |
| Turbidity                                | \$16.00     | \$17.00     | \$18.00     | test            | 6%       | Sep 01         |

**Note: Regional Laboratory fees reflect GBRA pricing only; outsourced test pricing may vary.**

### Lake Wood Recreation Area:

|                                             |          |          |          |         |    |        |
|---------------------------------------------|----------|----------|----------|---------|----|--------|
| Island Lots                                 | \$540.00 | \$580.00 | \$610.00 | year    | 5% | Sep 01 |
| Guest Parking for Lessees (2 days)          | \$7.00   | \$7.00   | \$7.00   | 2 days  | -  | Sep 01 |
| Annual Permit (Lake Wood & Coletto Creek)   | \$140.00 | \$140.00 | \$150.00 | permit  | 7% | Sep 01 |
| Replacement Annual Permit                   | \$5.00   | \$5.00   | \$5.00   | permit  | -  | Sep 01 |
| Boat Dock Leases                            | \$45.00  | \$60.00  | \$60.00  | month   | -  | Sep 01 |
| Day Use: Vehicle Entrance Fee               | \$7.00   | \$7.00   | \$7.00   | vehicle | -  | Sep 01 |
| Day Use: Individual Entrance Fee            | \$2.00   | \$2.00   | \$2.00   | person  | -  | Sep 01 |
| Overnight Camping Fees:                     |          |          |          |         |    |        |
| Tent Camper                                 | \$21.00  | \$22.00  | \$22.00  | night   | -  | Sep 01 |
| RV/Trailer (30 amp) – Daily                 | \$26.00  | \$27.00  | \$27.00  | night   | -  | Sep 01 |
| RV/Trailer (30 amp) - Weekly (Apr 1-Sep 30) | \$147.00 | \$147.00 | \$147.00 | week    | -  | Sep 01 |
| RV/Trailer (30 amp) - Weekly (Oct 1-Mar 31) | \$126.00 | \$126.00 | \$126.00 | week    | -  | Sep 01 |
| RV/Trailer (30 amp) - Mthly (Apr 1-Sep 30)  | \$510.00 | \$510.00 | \$510.00 | month   | -  | Sep 01 |
| RV/Trailer (30 amp) - Mthly (Oct 1-Mar 31)  | \$420.00 | \$420.00 | \$420.00 | month   | -  | Sep 01 |
| RV/Trailer (50 amp) – Daily                 | \$31.00  | \$32.00  | \$32.00  | night   | -  | Sep 01 |
| RV/Trailer (50 amp) – Weekly                | \$175.00 | \$175.00 | \$175.00 | week    | -  | Sep 01 |
| RV/Trailer (50 amp) – Monthly               | \$630.00 | \$630.00 | \$630.00 | month   | -  | Sep 01 |
| Senior Citizen Camping (Oct 1-Mar 31)       | \$25.00  | \$26.00  | \$27.00  | night   | 4% | Sep 01 |
| Second Vehicle                              | \$9.00   | \$10.00  | \$10.00  | vehicle | -  | Sep 01 |

**Note: Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.**



## Rates and Rate Structures

| WATER RESOURCES DIVISION (cont.)                                             | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|------------------------------------------------------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
| <b><u>Calhoun Canal System:</u></b>                                          |             |             |             |                 |          |                |
| Irrigation Rates                                                             |             |             |             |                 |          |                |
| Rice – 1 <sup>st</sup> Crop                                                  | \$121.00    | \$125.00    | \$130.00    | acre            | 4%       | Oct 01         |
| Rice – 2 <sup>nd</sup> Crop                                                  | \$46.00     | \$50.00     | \$50.00     | acre            | -        | Oct 01         |
| Row Crop                                                                     | \$35.00     | \$38.00     | \$40.00     | acre            | 5%       | Oct 01         |
| Pasture                                                                      | \$35.00     | \$38.00     | \$40.00     | acre            | 5%       | Oct 01         |
| Crawfish Pond                                                                | \$80.00     | \$80.00     | \$85.00     | acre            | 6%       | Oct 01         |
| Waterfowl Field                                                              | \$47.00     | \$50.00     | \$50.00     | acre            | -        | Oct 01         |
| Catfish Farm                                                                 | \$94.00     | \$108.00    | \$112.00    | acre            | 4%       | Oct 01         |
| Seadrift Coke LP                                                             | \$0.190     | \$0.190     | \$0.190     | 1,000 gal.      | -        | Oct 01         |
| Ineos Nitriles                                                               | \$0.185     | \$0.185     | \$0.185     | 1,000 gal.      | -        | Oct 01         |
| Other M&I Customers                                                          | \$0.150     | \$0.150     | \$0.150     | 1,000 gal.      | -        | Oct 01         |
| Other Ponds & rigs (base rate+usage)                                         | \$495.00    | \$495.00    | \$495.00    | base rate       | -        | Oct 01         |
|                                                                              | \$0.150     | \$0.150     | \$0.150     | 1,000 gal.      | -        | Oct 01         |
| Initial fill: crawfish, waterfowl & catfish water                            | \$0.150     | \$0.150     | \$0.150     | 1,000 gal.      | -        | Oct 01         |
| Sprinkler Irrigation                                                         | \$38.00     | \$40.00     | \$40.00     | acre            | -        | Oct 01         |
| WESTERN CANYON DIVISION                                                      | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
| <b><u>Western Canyon WTP &amp; TWDS:</u></b>                                 |             |             |             |                 |          |                |
| O&M Rate                                                                     | \$0.92      | \$0.95      | \$1.04      | 1,000 gal.      | 9%       | Oct 01         |
| Capacity Rate                                                                | \$522.41    | \$475.03    | \$475.03    | AFY             | -        | Oct 01         |
| Wholesale (Raw+Capacity+WTP O&M)                                             | \$2.90      | \$2.79      | \$2.90      | 1,000 gal.      | 4%       | Oct 01         |
| <b><u>Water Distribution Systems – Common Rates:</u></b>                     |             |             |             |                 |          |                |
| Reconnection Fee: Water                                                      | \$100.00    | \$100.00    | \$100.00    | connection      | -        | Sep 01         |
| Customer Service Inspection Fee                                              | \$75.00     | \$75.00     | \$75.00     | inspection      | -        | Sep 01         |
| Transfer Fee                                                                 | \$40.00     | \$40.00     | \$40.00     | transfer        | -        | Sep 01         |
| Tampering Fee                                                                | \$70.00     | \$70.00     | \$70.00     | +damages        | -        | Sep 01         |
| ACH Fee: individual bank draft at customers request                          | \$25.00     | \$25.00     | \$25.00     | occurrence      | -        | Sep 01         |
| NSF Fee                                                                      | \$25.00     | \$25.00     | \$25.00     | occurrence      | -        | Sep 01         |
| Late Charge Penalty                                                          | 5%          | 5%          | 5%          | mthly fee       | -        | Sep 01         |
| <b><u>Comal Trace WDS, Cordillera Ranch WDS &amp; Johnson Ranch WDS:</u></b> |             |             |             |                 |          |                |
| 1. 5/8" Residential Meter:                                                   |             |             |             |                 |          |                |
| Water – Connection Fees: Comal Trace                                         | \$1,000.00  | \$1,000.00  | \$1,000.00  | connection      | -        | Sep 01         |
| Water – Connection Fees: Cordillera                                          | \$1,650.00  | \$1,650.00  | \$1,650.00  | connection      | -        | Sep 01         |
| Water – Connection Fees: Johnson Ranch                                       | N/A         | \$1,200.00  | \$1,200.00  | connection      | -        | Sep 01         |
| Water – Base Rate up to 2,000 gal.                                           | \$44.00     | \$44.00     | \$44.00     | month           | -        | Oct 01         |
| Water – Block Rate over 2,000 gal. (base rate+usage)                         | \$44.00     | \$44.00     | \$44.00     | base rate       | -        | Oct 01         |
|                                                                              | \$3.60      | \$3.60      | \$3.60      | 1,000 gal.      | -        | Oct 01         |
| Water – Block Rate over 10,000 gal. (base rate+usage)                        | \$72.80     | \$72.80     | \$72.80     | base rate       | -        | Oct 01         |
|                                                                              | \$4.60      | \$4.60      | \$4.60      | 1,000 gal.      | -        | Oct 01         |
| Water – Block Rate over 25,000 gal. (base rate+usage)                        | \$141.80    | \$141.80    | \$141.80    | base rate       | -        | Oct 01         |
|                                                                              | \$5.60      | \$5.60      | \$5.60      | 1,000 gal.      | -        | Oct 01         |
| Water – Block Rate over 50,000 gal. (base rate+usage)                        | \$281.80    | \$281.80    | \$281.80    | base rate       | -        | Oct 01         |
|                                                                              | \$6.60      | \$6.60      | \$6.60      | 1,000 gal.      | -        | Oct 01         |
| Water – Block Rate over 75,000 gal. (base rate+usage)                        | \$446.80    | \$446.80    | \$446.80    | base rate       | -        | Oct 01         |
|                                                                              | \$8.60      | \$8.60      | \$8.60      | 1,000 gal.      | -        | Oct 01         |
| Water – Block Rate over 100,000 gal. (base rate+usage)                       | \$661.80    | \$661.80    | \$661.80    | base rate       | -        | Oct 01         |
|                                                                              | \$12.00     | \$12.00     | \$12.00     | 1,000 gal.      | -        | Oct 01         |



## Rates and Rate Structures

| <b>WESTERN CANYON DIVISION (cont.)</b>                 | <b>2013 Actual</b> | <b>2014 Actual</b> | <b>2015 Budget</b> | <b>Unit of Measure</b> | <b>% Change</b> | <b>Effective Date</b> |
|--------------------------------------------------------|--------------------|--------------------|--------------------|------------------------|-----------------|-----------------------|
| <b>2. 1" Commercial Meter:</b>                         |                    |                    |                    |                        |                 |                       |
| Water – Connection Fees: Cordillera                    | \$1,730.00         | \$1,730.00         | \$1,730.00         | connection             | -               | Sep 01                |
| Water – Base Rate up to 4,000 gal.                     | \$104.00           | \$104.00           | \$104.00           | month                  | -               | Oct 01                |
| Water – Block Rate over 4,000 gal. (base rate+usage)   | \$104.00           | \$104.00           | \$104.00           | base rate              | -               | Oct 01                |
|                                                        | \$3.60             | \$3.60             | \$3.60             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 25,000 gal. (base rate+usage)  | \$179.60           | \$179.60           | \$179.60           | base rate              | -               | Oct 01                |
|                                                        | \$5.50             | \$5.50             | \$5.50             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 75,000 gal. (base rate+usage)  | \$454.60           | \$454.60           | \$454.60           | base rate              | -               | Oct 01                |
|                                                        | \$10.50            | \$10.50            | \$10.50            | 1,000 gal.             | -               | Oct 01                |
| <b>3. 1.5" Commercial Meter:</b>                       |                    |                    |                    |                        |                 |                       |
| Water – Connection Fees: Cordillera                    | \$1,850.00         | \$1,850.00         | \$1,850.00         | connection             | -               | Sep 01                |
| Water – Base Rate up to 8,000 gal.                     | \$204.00           | \$204.00           | \$204.00           | month                  | -               | Oct 01                |
| Water – Block Rate over 8,000 gal. (base rate+usage)   | \$204.00           | \$204.00           | \$204.00           | base rate              | -               | Oct 01                |
|                                                        | \$3.60             | \$3.60             | \$3.60             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 50,000 gal. (base rate+usage)  | \$355.20           | \$355.20           | \$355.20           | base rate              | -               | Oct 01                |
|                                                        | \$5.50             | \$5.50             | \$5.50             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 100,000 gal. (base rate+usage) | \$630.20           | \$630.20           | \$630.20           | base rate              | -               | Oct 01                |
|                                                        | \$10.50            | \$10.50            | \$10.50            | 1,000 gal.             | -               | Oct 01                |
| <b>4. 2" Commercial Meter:</b>                         |                    |                    |                    |                        |                 |                       |
| Water – Connection Fees: Cordillera                    | \$2,560.00         | \$2,560.00         | \$2,560.00         | connection             | -               | Sep 01                |
| Water – Base Rate up to 16,000 gal.                    | \$304.00           | \$304.00           | \$304.00           | month                  | -               | Oct 01                |
| Water – Block Rate over 16,000 gal. (base rate+usage)  | \$304.00           | \$304.00           | \$304.00           | base rate              | -               | Oct 01                |
|                                                        | \$3.60             | \$3.60             | \$3.60             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 75,000 gal. (base rate+usage)  | \$516.40           | \$516.40           | \$516.40           | base rate              | -               | Oct 01                |
|                                                        | \$5.50             | \$5.50             | \$5.50             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 125,000 gal. (base rate+usage) | \$791.40           | \$791.40           | \$791.40           | base rate              | -               | Oct 01                |
|                                                        | \$10.50            | \$10.50            | \$10.50            | 1,000 gal.             | -               | Oct 01                |
| <b>5. 3" Commercial Meter:</b>                         |                    |                    |                    |                        |                 |                       |
| Water – Connection Fees: Cordillera                    | \$2,860.00         | \$2,860.00         | \$2,860.00         | connection             | -               | Sep 01                |
| Water – Base Rate up to 32,000 gal.                    | \$524.00           | \$524.00           | \$524.00           | month                  | -               | Oct 01                |
| Water – Block Rate over 32,000 gal. (base rate+usage)  | \$524.00           | \$524.00           | \$524.00           | base rate              | -               | Oct 01                |
|                                                        | \$3.60             | \$3.60             | \$3.60             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 100,000 gal. (base rate+usage) | \$768.80           | \$768.80           | \$768.80           | base rate              | -               | Oct 01                |
|                                                        | \$5.50             | \$5.50             | \$5.50             | 1,000 gal.             | -               | Oct 01                |
| Water – Block Rate over 150,000 gal. (base rate+usage) | \$1,043.80         | \$1,043.80         | \$1,043.80         | base rate              | -               | Oct 01                |
|                                                        | \$10.50            | \$10.50            | \$10.50            | 1,000 gal.             | -               | Oct 01                |
| <b>6. Wholesale:</b>                                   |                    |                    |                    |                        |                 |                       |
| Water – Wholesale Usage (Capacity & WTP O&M)           | \$2.52             | \$2.52             | \$2.50             | 1,000 gal.             | -1%             | Oct 01                |

**Note: Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.**



## Rates and Rate Structures

| WESTERN CANYON DIVISION (cont.) | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|---------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
|---------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|

### Wastewater Treatment Plant - Common Rates:

|                              |          |          |          |             |   |        |
|------------------------------|----------|----------|----------|-------------|---|--------|
| Reconnection Fee: Wastewater | \$500.00 | \$500.00 | \$500.00 | connection  | - | Sep 01 |
| Customer Re-Inspection Fee   | \$100.00 | \$100.00 | \$100.00 | inspection  | - | Sep 01 |
| Transfer Fee                 | \$40.00  | \$40.00  | \$40.00  | transfer    | - | Sep 01 |
| Tampering Fee                | \$70.00  | \$70.00  | \$70.00  | +damages    | - | Sep 01 |
| NSF Fee                      | \$25.00  | \$25.00  | \$25.00  | occurrence  | - | Sep 01 |
| Late Charge Penalty          | 5%       | 5%       | 5%       | monthly fee | - | Sep 01 |

### Cordillera WWTP:

|                              |             |             |             |            |    |        |
|------------------------------|-------------|-------------|-------------|------------|----|--------|
| Wastewater – Connection Fees | \$1,550.00  | \$1,550.00  | \$1,550.00  | connection | -  | Oct 01 |
| + Grinder Pump               | pump @ cost | pump @ cost | pump @ cost |            |    |        |
| Wastewater – Monthly Fees    | \$61.00     | \$61.00     | \$64.00     | LUE        | 5% | Oct 01 |

### Johnson Ranch WWTP:

|                              |     |          |          |            |   |        |
|------------------------------|-----|----------|----------|------------|---|--------|
| Wastewater – Connection Fees | N/A | \$550.00 | \$550.00 | connection | - | Oct 01 |
| Wastewater – Monthly Fees    | N/A | \$45.00  | \$45.00  | LUE        | - | Oct 01 |

| CALHOUN COUNTY RWS DIVISION | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|-----------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
|-----------------------------|-------------|-------------|-------------|-----------------|----------|----------------|

|                                                     |          |          |          |             |     |        |
|-----------------------------------------------------|----------|----------|----------|-------------|-----|--------|
| Reconnect Fee/Trip Charge                           | \$70.00  | \$70.00  | \$70.00  | connection  | -   | Sep 01 |
| Call Out Trip Charge                                | \$180.00 | \$180.00 | \$250.00 | occurrence  | 39% | Sep 01 |
| Transfer Fee                                        | \$40.00  | \$40.00  | \$40.00  | transfer    | -   | Sep 01 |
| Tampering Fee                                       | \$70.00  | \$70.00  | \$70.00  | +damages    | -   | Sep 01 |
| Private Hand Valve Installation                     | \$140.00 | \$140.00 | \$200.00 | minimum     | 43% | Sep 01 |
| NSF Fee                                             | \$25.00  | \$25.00  | \$25.00  | occurrence  | -   | Sep 01 |
| ACH Fee: individual bank draft at customers request | \$25.00  | \$25.00  | \$25.00  | occurrence  | -   | Sep 01 |
| Late Charge Penalty                                 | 5%       | 5%       | 5%       | monthly fee | -   | Sep 01 |

### Rural Water Distribution System:

#### 1. 5/8" Meter:

|                                                     |            |            |            |            |     |        |
|-----------------------------------------------------|------------|------------|------------|------------|-----|--------|
| Tap Fees - New Connection, plus membership fee      | \$1,000.00 | \$1,000.00 | \$1,000.00 | connection | -   | Oct 01 |
| Tap Fees - Existing Connection, plus membership fee | N/A        | \$320.00   | \$355.00   | connection | 11% | Oct 01 |
| Membership Fees                                     | \$1,200.00 | \$1,200.00 | \$1,200.00 | connection | -   | Oct 01 |
| Base Rate up to 2,000 gal.                          | \$36.00    | \$36.00    | \$36.00    | month      | -   | Oct 01 |
| Block Rate over 2,000 gal. (base rate+usage)        | \$5.05     | \$5.05     | \$5.05     | 1,000 gal. | -   | Oct 01 |
| Dry Tap Rate                                        | \$35.00    | \$35.00    | \$35.00    | month      | -   | Oct 01 |

#### 2. 3/4" Meter:

|                                                     |            |            |            |            |     |        |
|-----------------------------------------------------|------------|------------|------------|------------|-----|--------|
| Tap Fees - New Connection, plus membership fee      | \$1,000.00 | \$1,000.00 | \$1,000.00 | connection | -   | Oct 01 |
| Tap Fees - Existing Connection, plus membership fee | N/A        | \$345.00   | \$385.00   | connection | 12% | Oct 01 |
| Membership Fees                                     | \$2,300.00 | \$2,300.00 | \$2,300.00 | connection | -   | Oct 01 |
| Base Rate up to 3,000 gal.                          | \$54.00    | \$54.00    | \$54.00    | month      | -   | Oct 01 |
| Block Rate over 3,000 gal. (base rate+usage)        | \$5.05     | \$5.05     | \$5.05     | 1,000 gal. | -   | Oct 01 |
| Dry Tap Rate                                        | \$53.00    | \$53.00    | \$53.00    | month      | -   | Oct 01 |



## Rates and Rate Structures

| CALHOUN COUNTY RWS DIVISION                         | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure | % Change | Effective Date |
|-----------------------------------------------------|-------------|-------------|-------------|-----------------|----------|----------------|
| 3. 1" Meter:                                        |             |             |             |                 |          |                |
| Tap Fees - New Connection, plus membership fee      | \$1,300.00  | \$1,300.00  | \$1,300.00  | connection      | -        | Oct 01         |
| Tap Fees - Existing Connection, plus membership fee | N/A         | \$405.00    | \$450.00    | connection      | 11%      | Oct 01         |
| Membership Fees                                     | \$3,100.00  | \$3,100.00  | \$3,100.00  | connection      | -        | Oct 01         |
| Base Rate up to 4,000 gal.                          | \$72.00     | \$72.00     | \$72.00     | month           | -        | Oct 01         |
| Block Rate over 4,000 gal. (base rate+usage)        | \$5.05      | \$5.05      | \$5.05      | 1,000 gal.      | -        | Oct 01         |
| Dry Tap Rate                                        | \$71.00     | \$71.00     | \$71.00     | month           | -        | Oct 01         |
| 4. 1- ½" Meter:                                     |             |             |             |                 |          |                |
| Tap Fees                                            | \$1,900.00  | \$1,900.00  | \$1,900.00  | connection      | -        | Oct 01         |
| Membership Fees                                     | \$6,900.00  | \$6,900.00  | \$6,900.00  | connection      | -        | Oct 01         |
| Base Rate up to 8,000 gal.                          | \$144.00    | \$144.00    | \$144.00    | month           | -        | Oct 01         |
| Block Rate over 8,000 gal. (base rate+usage)        | \$5.05      | \$5.05      | \$5.05      | 1,000 gal.      | -        | Oct 01         |
| Dry Tap Rate                                        | \$143.00    | \$143.00    | \$143.00    | month           | -        | Oct 01         |
| 5. 2" Meter:                                        |             |             |             |                 |          |                |
| Tap Fees                                            | \$2,100.00  | \$2,100.00  | \$2,100.00  | connection      | -        | Oct 01         |
| Membership Fees                                     | \$15,500.00 | \$15,500.00 | \$15,500.00 | connection      | -        | Oct 01         |
| Base Rate up to 16,000 gal.                         | \$288.00    | \$288.00    | \$288.00    | month           | -        | Oct 01         |
| Block Rate over 16,000 gal. (base rate+usage)       | \$5.05      | \$5.05      | \$5.05      | 1,000 gal.      | -        | Oct 01         |
| Dry Tap Rate                                        | \$287.00    | \$287.00    | \$287.00    | month           | -        | Oct 01         |
| <b><u>Crestview Subdivision:</u></b>                |             |             |             |                 |          |                |
| Residential: Monthly Sewer Fees                     | \$70.00     | \$70.00     | \$70.00     | month           | -        | Oct 01         |
| Residential: New Tap                                | Tap @ cost  | Tap @ cost  | Tap @ cost  |                 |          | Oct 01         |
| Residential: Reactivate Connection                  | \$210.00    | \$210.00    | \$210.00    | connection      | -        | Oct 01         |
| Multi-family/2 Units: Monthly Sewer Fees            | \$105.00    | \$105.00    | \$105.00    | month           | -        | Oct 01         |
| Multi-family/2 Units: New Tap                       | Tap @ cost  | Tap @ cost  | Tap @ cost  |                 |          | Oct 01         |
| Multi-family/2 Units: Reactivate Connection         | \$315.00    | \$315.00    | \$315.00    | connection      | -        | Oct 01         |

**Note:** Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.





## Rates and Rate Structures

| COLETO CREEK RECREATION SYSTEM                                                 | 2013 Actual | 2014 Actual | 2015 Budget | Unit of Measure      | % Change | Effective Date |
|--------------------------------------------------------------------------------|-------------|-------------|-------------|----------------------|----------|----------------|
| Day Use Entrance Permit                                                        | \$9.00      | \$9.00      | \$9.00      | 4 people             | -        | Sep 01         |
| Day Use Holiday Entrance Permit<br>(Easter, Memorial Day, July 4th, Labor Day) | \$10.00     | \$10.00     | \$10.00     | 4 people             | -        | Sep 01         |
| Individual Passes                                                              | \$2.00      | \$2.00      | \$2.00      | day                  | -        | Sep 01         |
| Annual Permit                                                                  | \$140.00    | \$140.00    | \$150.00    | permit               | 7%       | Sep 01         |
| Replacement Annual Permit                                                      | \$5.00      | \$5.00      | \$5.00      | permit               | -        | Sep 01         |
| Camping Fee                                                                    | \$29.00     | \$30.00     | \$30.00     | night                | -        | Sep 01         |
| Camping Fee Premium Sites                                                      | \$35.00     | \$35.00     | \$37.00     | night                | 6%       | Sep 01         |
| Overflow Camping                                                               | \$23.00     | \$23.00     | \$23.00     | night                | -        | Sep 01         |
| Camping Extra Vehicle Charge                                                   | \$10.00     | \$10.00     | \$10.00     | night                | -        | Sep 01         |
| Camping Fee (Weekly: 10/1-3/31)                                                | \$161.00    | \$168.00    | \$175.00    | 7 nights             | 4%       | Sep 01         |
| Camping Fee (Monthly: 10/1-3/31)                                               | \$405.00    | \$405.00    | \$435.00    | 30 nights            | 7%       | Sep 01         |
| Senior Citizens Camping (10/1-3/31)                                            | \$23.00     | \$24.00     | \$25.00     | night                | 4%       | Sep 01         |
| Primitive Camping                                                              | \$23.00     | \$24.00     | \$25.00     | night                | 4%       | Sep 01         |
| Monthly Parking Pass (1/couple: 10/1-3/31)                                     | \$45.00     | \$45.00     | \$45.00     | 30 nights            | -        | Sep 01         |
| Holding Tank Pumpout Fee                                                       | \$10.00     | \$10.00     | \$10.00     | pump out             | -        | Sep 01         |
| Holidays: Easter, Memorial Day, July 4th, Labor Day                            | \$10.00     | \$10.00     | \$10.00     | additional chg/night | -        | Sep 01         |
| Cabin Rental (Small Units)                                                     | \$65.00     | \$65.00     | \$67.00     | night                | 3%       | Sep 01         |
| Cabin Rental (Large Units)                                                     | \$85.00     | \$85.00     | \$87.00     | night                | 2%       | Sep 01         |
| Cabin Rental (Trailer Units)                                                   | \$105.00    | \$105.00    | \$105.00    | night                | -        | Sep 01         |
| Cabin Rental (Trailer Units)-Weekly                                            | \$350.00    | \$350.00    | \$350.00    | 7 nights             | -        | Sep 01         |
| Cabin Rental (Trailer Units)-Monthly                                           | \$900.00    | \$900.00    | \$900.00    | 30 nights            | -        | Sep 01         |
| Holidays: Easter, Memorial Day, July 4th, Labor Day                            | \$10.00     | \$10.00     | \$10.00     | additional chg/night | -        | Sep 01         |
| Group Picnic Shelter "C" (enclosed)                                            | \$100.00    | \$100.00    | \$100.00    | day                  | -        | Sep 01         |
| Group Picnic Shelter "D"                                                       | \$65.00     | \$65.00     | \$65.00     | day                  | -        | Sep 01         |
| Holidays: Easter, Memorial Day, July 4th, Labor Day                            | \$10.00     | \$10.00     | \$10.00     | additional chg/night | -        | Sep 01         |
| Boat/Trailer Storage                                                           | \$45.00     | \$45.00     | \$45.00     | 30 days              | -        | Sep 01         |
| Type I Lease (Minimum Annual Fee)                                              | \$270.00    | \$270.00    | \$290.00    | year                 | 7%       | Sep 01         |
| Type II Lease (Minimum Annual Fee)                                             | \$0.50      | \$0.50      | \$0.50      | linear foot          | -        | Sep 01         |
| Lease Modification Permit                                                      | \$75.00     | \$75.00     | \$75.00     | permit               | -        | Sep 01         |
| Lake Wood Common Area (Boat Channel)                                           | \$80.00     | \$80.00     | \$80.00     | lot/yr               | -        | Sep 01         |
| Lake Wood Homeowners Park (off lake)                                           | \$45.00     | \$45.00     | \$45.00     | lot/yr               | -        | Sep 01         |
| Twin Lake Homeowners Park (off lake)                                           | \$70.00     | \$70.00     | \$70.00     | lot/yr               | -        | Sep 01         |
| Agricultural Leases up to 5 acres                                              | \$50.00     | \$50.00     | \$50.00     | minimum/yr           | -        | Sep 01         |
| Over 5 Acres: Minimum + Acreage Rate                                           | \$11.00     | \$11.00     | \$11.00     | acre                 | -        | Sep 01         |
| Bowhunting Fee (weekend)                                                       | \$120.00    | \$150.00    | \$150.00    | hunter               | -        | Sep 01         |
| Photo Blind Use Fee                                                            | \$35.00     | \$35.00     | \$35.00     | day/blind            | -        | Sep 01         |
| Photo Blind Use Fee                                                            | \$80.00     | \$80.00     | \$80.00     | 3 days               | -        | Sep 01         |

**Note:** Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.



## Rates and Rate Structures

| <b>LULING WTP DIVISION</b>               | <b>2013 Actual</b> | <b>2014 Actual</b> | <b>2015 Budget</b> | <b>Unit of Measure</b> | <b>% Change</b> | <b>Effective Date</b> |
|------------------------------------------|--------------------|--------------------|--------------------|------------------------|-----------------|-----------------------|
| Water Treatment Plant Charge             | \$1.033            | \$1.076            | \$1.141            | 1,000 gal.             | 6%              | Sep 01                |
| Treated Water Delivery System O&M Charge | \$0.339            | \$0.347            | \$0.337            | 1,000 gal.             | -3%             | Sep 01                |

| <b>CANYON HYDROELECTRIC DIVISION</b> | <b>2013 Actual</b> | <b>2014 Actual</b> | <b>2015 Budget</b> | <b>Unit of Measure</b> | <b>% Change</b> | <b>Effective Date</b> |
|--------------------------------------|--------------------|--------------------|--------------------|------------------------|-----------------|-----------------------|
| Energy Charge                        | \$0.0133           | \$0.0133           | \$0.0133           | kWh                    | -               | Sep 01                |

| <b>LOCKHART DIVISION</b> | <b>2013 Actual</b> | <b>2014 Actual</b> | <b>2015 Budget</b> | <b>Unit of Measure</b> | <b>% Change</b> | <b>Effective Date</b> |
|--------------------------|--------------------|--------------------|--------------------|------------------------|-----------------|-----------------------|
| Septic Tank Waste        | \$62.00            | \$62.00            | \$62.00            | 1,000 gal.             | -               | Sep 01                |
| Hauler Annual Permit Fee | \$150.00           | \$150.00           | \$150.00           | permit                 | -               | Sep 01                |

**Note:** Rate changes for new budget year are highlighted; % change is from 2014 actual to 2015 budget year.

## Debt Information

The issuance of long-term debt requires that GBRA retain the services of outside professionals to assist with the administrative responsibilities accompanying the issuance of the debt. These professionals are chosen to ensure compliance with legal requirements and reduce total financing costs. These professionals will normally include a financial advisor, bond counsel, printer, trustee, underwriter, rating agency and paying agent. Other professionals, which are retained depending on the magnitude and complexity of the issue, include general counsel, underwriter counsel and bond insurer. The following table displays the financing team structure and current outside financial professionals engaged by GBRA:

|                                                                                                                                                            | <b>Contract Revenue Bonds</b>                                                                  |                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Issuer - GBRA</b>                                                                                                                                       | <b>Underwriters</b>                                                                            | <b>Bond Purchasers</b>                                                   |
| ___ Financial Advisors<br><i>Specialized Public Finance</i><br>___ General Counsel<br>___ Paying Agent/Registrar<br>___ Bond Printer<br>___ POS/OS Printer | ___ Underwriter Counsel<br>___ Rating Agency<br><i>Moody's and S&amp;P</i><br>___ Bond Insurer | ___ Bond Counsel<br><i>McCall, Parkhurst &amp; Horton</i><br>___ Trustee |

The funding of infrastructure or other capital improvement projects is derived from both equity and debt sources. That funding which is provided through equity includes revenue received from customers as well as contributions from developers. Capital improvement funding, which is provided from debt, includes short-term bank loans as well as to the issuance of longer-term contract revenue bonds. GBRA does not have the power of taxation nor does it derive any of its revenues from taxes; therefore, it issues no general obligation bonds. A summary of the projected August 31, 2015 balance for GBRA's current debt is shown on the following page. This schedule does not reflect the proposed loans/bonds totaling \$604,000 budgeted for this year. The proposed obligations for this budget year are listed below:

| <b>Division</b>                | <b>Amount</b>    | <b>Description</b>                   |
|--------------------------------|------------------|--------------------------------------|
| <b>Canyon Park WWTP</b>        | \$202,000        | Loan for collection system expansion |
| <b>Dunlap WWTP</b>             | \$105,000        | Loan for equipment purchase          |
| <b>Water Sales</b>             | \$240,000        | Loan for equipment purchase          |
| <b>Cordillera WWTP</b>         | \$31,000         | Loan for equipment purchase          |
| <b>Coleta Creek Recreation</b> | \$26,000         | Loan for equipment purchase          |
| <b>TOTAL</b>                   | <u>\$604,000</u> |                                      |



# Fiscal Year 2015 Budget *flowing solutions*

## Debt Obligations – Summary Table

| Series                                                         | Date of Issue | Final Maturity | Effective Interest Rate | Original Amount      | Outstanding 8/31/2013 | Retired During FY 2014 | Outstanding 8/31/2014 | Retired During FY 2015 | Outstanding 8/31/2015 |
|----------------------------------------------------------------|---------------|----------------|-------------------------|----------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|
| <b>OBLIGATIONS PAYABLE DIRECTLY BY GBRA</b>                    |               |                |                         |                      |                       |                        |                       |                        |                       |
| <b>GUADALUPE VALLEY HYDROELECTRIC DIVISION</b>                 |               |                |                         |                      |                       |                        |                       |                        |                       |
| First Lockhart Nat'l Bank Loan, Slope Mower                    | 11/17/2008    | 2013           | 3.9%                    | \$110,000            | \$6,036               | \$6,036                | --                    | --                     | --                    |
| First Lockhart Nat'l Bank Loan, Truck                          | 02/17/2011    | 2014           | 3.5%                    | 30,000               | 5,221                 | 5,221                  | --                    | --                     | --                    |
| <b>RURAL UTILITIES DIVISION</b>                                |               |                |                         |                      |                       |                        |                       |                        |                       |
| Regions Bank Loan, Dunlap Construction                         | 03/15/2012    | 2015           | 2.3%                    | 3,590,000            | 3,375,000             | 2,484,252              | 890,748               | 180,000                | 710,748               |
| Regions Bank Loan, Dunlap Construction                         | 03/15/2012    | 2032           | 3.3%                    | 2,600,000            | 2,600,000             | 95,000                 | 2,505,000             | 95,000                 | 2,410,000             |
| <b>WATER RESOURCE DIVISION</b>                                 |               |                |                         |                      |                       |                        |                       |                        |                       |
| U. S. Government Loan                                          | 01/01/1977    | 2026           | 2.5%                    | 8,979,862            | 3,392,599             | 224,075                | 3,168,524             | 229,677                | 2,938,847             |
| GE Capital Public Finance Loan, Equipment                      | 03/15/2004    | 2014           | 4.8%                    | 467,276              | 30,699                | 30,699                 | --                    | --                     | --                    |
| JP Morgan Chase Bank Loan, Office Expansion                    | 05/09/2006    | 2016           | 4.18%                   | 1,600,000            | 426,667               | 160,000                | 266,667               | 160,000                | 106,667               |
| Luling Foundation Loan, Water Right Purchase                   | 09/26/2006    | 2031           | 4.50%                   | 584,706              | 465,728               | 17,342                 | 448,386               | 18,123                 | 430,263               |
| Ussery Loan, Water Right Purchase                              | 09/26/2006    | 2031           | 4.50%                   | 343,496              | 273,601               | 10,188                 | 263,413               | 10,646                 | 252,767               |
| Metcalf Bank Loan, Lab Equipment                               | 10/20/2008    | 2014           | 5.25%                   | 102,945              | 7,708                 | 7,708                  | --                    | --                     | --                    |
| General Improvement & Refunding Rev Bonds, 20                  | 03/01/2011    | 2030           | 3.0-4.375%              | 10,745,000           | 9,295,000             | 450,000                | 8,845,000             | 470,000                | 8,375,000             |
| General Improvement Rev Bonds, 2012 (Mid-Basin)                | 04/05/2012    | 2031           | 0.14-1.86%              | 4,400,000            | 4,175,000             | 225,000                | 3,950,000             | 225,000                | 3,725,000             |
| <b>Total Obligations Payable Directly by GBRA</b>              |               |                |                         | <b>\$33,553,285</b>  | <b>\$24,053,259</b>   | <b>\$3,715,521</b>     | <b>\$20,337,738</b>   | <b>\$1,388,446</b>     | <b>\$18,949,292</b>   |
| <b>OBLIGATIONS PAYABLE PURSUANT TO CONTRACTS</b>               |               |                |                         |                      |                       |                        |                       |                        |                       |
| <b>WATER RESOURCE DIVISION</b>                                 |               |                |                         |                      |                       |                        |                       |                        |                       |
| Western Canyon Regional Water Supply Project Revenue Bonds     |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2013A                                                          | 07/10/2013    | 2033           | 10-5.0%                 | 55,265,000           | 55,265,000            | 2,425,000              | 52,840,000            | 1,860,000              | 50,980,000            |
| Western Canyon Regional Water Supply Project Revenue Bonds     |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2013B                                                          | 07/10/2013    | 2033           | 1.909-4.633%            | 6,830,000            | 6,830,000             | 310,000                | 6,520,000             | 255,000                | 6,265,000             |
| IH 35 Project Combined Revenue Bonds                           |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2013                                                           | 04/17/2013    | 2037           | 2.0-5%                  | 19,470,000           | 18,965,000            | 540,000                | 18,425,000            | 545,000                | 17,880,000            |
| RRWDS Combined Revenue Bonds                                   |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2007A                                                          | 09/15/2007    | 2039           | 5.0%                    | 9,180,000            | 8,580,000             | 170,000                | 8,410,000             | 175,000                | 8,235,000             |
| RRWDS Combined Revenue Bonds, Taxable                          |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2007B                                                          | 09/15/2007    | 2039           | 7.1%                    | 5,775,000            | 5,500,000             | 80,000                 | 5,420,000             | 85,000                 | 5,335,000             |
| Regional Raw Water Delivery System Bonds, San Marcos           |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2010                                                           | 08/01/2010    | 2024           | 2.0-3.25%               | 6,895,000            | 5,630,000             | 440,000                | 5,190,000             | 445,000                | 4,745,000             |
| <b>PORT LAVACA WATER TREATMENT PLANT DIVISION</b>              |               |                |                         |                      |                       |                        |                       |                        |                       |
| Frost National Bank Loan                                       | 03/04/2008    | 2022           | 4.0%                    | 400,000              | 351,463               | 9,929                  | 341,534               | 10,339                 | 331,195               |
| Water Supply Revenue Refunding Bonds                           |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2011                                                           | 08/16/2011    | 2016           | 2.0%                    | 1,205,000            | 895,000               | 290,000                | 605,000               | 300,000                | 305,000               |
| <b>LULING WATER TREATMENT PLANT DIVISION</b>                   |               |                |                         |                      |                       |                        |                       |                        |                       |
| Treated Water Delivery System Contract Revenue Bonds           |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2004                                                           | 05/01/2004    | 2030           | 3.0-5.0%                | 6,370,000            | 5,045,000             | 5,045,000              | --                    | --                     | --                    |
| Treated Water Delivery System Contract Revenue Refunding Bonds |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2014                                                           | 02/26/2014    | 2030           | 3.45%                   | 4,950,000            | --                    | --                     | 4,950,000             | 235,000                | 4,715,000             |
| <b>CANYON HYDROELECTRIC DIVISION</b>                           |               |                |                         |                      |                       |                        |                       |                        |                       |
| Hydroelectric Project Revenue Refunding Bonds                  |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2002                                                           | 04/15/2002    | 2014           | 3.5-4.75%               | 9,705,000            | 1,030,000             | 1,030,000              | --                    | --                     | --                    |
| <b>LOCKHART WASTEWATER RECLAMATION DIVISION</b>                |               |                |                         |                      |                       |                        |                       |                        |                       |
| Contract Revenue Bonds                                         |               |                |                         |                      |                       |                        |                       |                        |                       |
| 2010                                                           | 08/01/2010    | 2017           | 1.5%-2.5%               | 4,025,000            | 2,410,000             | 565,000                | 1,845,000             | 590,000                | 1,255,000             |
| <b>Total Contract Revenue Bonds</b>                            |               |                |                         | <b>\$130,070,000</b> | <b>\$110,501,463</b>  | <b>\$10,904,929</b>    | <b>\$104,546,534</b>  | <b>\$4,500,339</b>     | <b>\$100,046,195</b>  |
| <b>Total Revenue Bonds and Long-Term Loans Payable</b>         |               |                |                         |                      | <b>\$134,554,722</b>  |                        | <b>\$124,884,272</b>  |                        | <b>\$118,995,487</b>  |

## Debt Obligations – Amortization Schedules

| DUNLAP WASTEWATER TREATMENT PLANT EXPANSION<br>AMORTIZATION SCHEDULE FOR REGIONS BANK LOAN |                    |                  |                    |                  |                 |                  |                    |
|--------------------------------------------------------------------------------------------|--------------------|------------------|--------------------|------------------|-----------------|------------------|--------------------|
| YR ENDING<br>AUGUST 31                                                                     | TAX-EXEMPT         |                  | TOTAL              | TAXABLE          |                 | TOTAL            | TOTAL<br>REQ'S     |
|                                                                                            | PRINCIPAL          | INTEREST         |                    | PRINCIPAL        | INTEREST        |                  |                    |
| 2015                                                                                       | \$95,000           | \$82,081         | \$177,081          | \$180,000        | \$19,015        | \$199,015        | \$376,096          |
| 2016                                                                                       | 100,000            | 78,824           | 178,824            | 710,748          | 8,500           | 719,248          | 898,072            |
| 2017                                                                                       | 105,000            | 75,401           | 180,401            |                  |                 |                  | 180,401            |
| 2018                                                                                       | 105,000            | 71,893           | 176,893            |                  |                 |                  | 176,893            |
| 2019                                                                                       | 110,000            | 68,303           | 178,303            |                  |                 |                  | 178,303            |
| 2020                                                                                       | 115,000            | 64,546           | 179,546            |                  |                 |                  | 179,546            |
| 2021                                                                                       | 115,000            | 60,704           | 175,704            |                  |                 |                  | 175,704            |
| 2022                                                                                       | 120,000            | 56,780           | 176,780            |                  |                 |                  | 176,780            |
| 2023                                                                                       | 125,000            | 52,689           | 177,689            |                  |                 |                  | 177,689            |
| 2024                                                                                       | 130,000            | 48,430           | 178,430            |                  |                 |                  | 178,430            |
| 2025                                                                                       | 135,000            | 44,004           | 179,004            |                  |                 |                  | 179,004            |
| 2026                                                                                       | 140,000            | 39,412           | 179,412            |                  |                 |                  | 179,412            |
| 2027                                                                                       | 145,000            | 34,653           | 179,653            |                  |                 |                  | 179,653            |
| 2028                                                                                       | 145,000            | 29,809           | 174,809            |                  |                 |                  | 174,809            |
| 2029                                                                                       | 150,000            | 24,883           | 174,883            |                  |                 |                  | 174,883            |
| 2030                                                                                       | 160,000            | 19,706           | 179,706            |                  |                 |                  | 179,706            |
| 2031                                                                                       | 165,000            | 14,278           | 179,278            |                  |                 |                  | 179,278            |
| 2032                                                                                       | 170,000            | 8,683            | 178,683            |                  |                 |                  | 178,683            |
| 2033                                                                                       | 175,000            | 2,923            | 177,923            |                  |                 |                  | 177,923            |
|                                                                                            | <u>\$2,505,000</u> | <u>\$878,002</u> | <u>\$3,383,002</u> | <u>\$890,748</u> | <u>\$27,515</u> | <u>\$918,263</u> | <u>\$4,301,265</u> |

## Debt Obligations – Amortization Schedules

### CANYON DAM AND RESERVOIR SCHEDULE AMORTIZATION SCHEDULE FOR U.S. GOVERNMENT LOAN

| YR ENDING<br>AUGUST 31 | PRINCIPAL          | INTEREST         | TOTAL<br>REQUIREMENTS |
|------------------------|--------------------|------------------|-----------------------|
| 2015                   | \$229,677          | \$79,213         | \$308,890             |
| 2016                   | 235,419            | 73,471           | 308,890               |
| 2017                   | 241,305            | 67,585           | 308,890               |
| 2018                   | 247,337            | 61,553           | 308,890               |
| 2019                   | 253,521            | 55,369           | 308,890               |
| 2020                   | 259,859            | 49,031           | 308,890               |
| 2021                   | 266,355            | 42,535           | 308,890               |
| 2022                   | 273,014            | 35,876           | 308,890               |
| 2023                   | 279,839            | 29,051           | 308,890               |
| 2024                   | 286,835            | 22,055           | 308,890               |
| 2025                   | 294,006            | 14,884           | 308,890               |
| 2026                   | 301,357            | 7,532            | 308,890               |
|                        | <u>\$3,168,524</u> | <u>\$538,155</u> | <u>\$3,706,680</u>    |

### OFFICE EXPANSION AMORTIZATION SCHEDULE FOR JP MORGAN CHASE LOAN

| YEAR ENDING<br>AUGUST 31 | PRINCIPAL        | INTEREST       | TOTAL<br>REQUIREMENTS |
|--------------------------|------------------|----------------|-----------------------|
| 2015                     | \$160,000        | \$8,081        | \$168,081             |
| 2016                     | <u>106,667</u>   | <u>1,672</u>   | <u>108,339</u>        |
|                          | <u>\$266,667</u> | <u>\$9,753</u> | <u>\$276,420</u>      |



## Debt Obligations – Amortization Schedules

### WATER RIGHT PURCHASE AMORTIZATION SCHEDULE

| YREND<br>AUG 31 | <u>LULING FOUNDATION</u> |                  |                  | <u>ABNER USSERY</u> |                  |                  | GRAND<br>TOTAL     |
|-----------------|--------------------------|------------------|------------------|---------------------|------------------|------------------|--------------------|
|                 | PRINCIPAL                | INTEREST         | TOTAL            | PRINCIPAL           | INTEREST         | TOTAL            |                    |
| 2015            | \$18,123                 | \$20,177         | \$38,300         | \$10,646            | \$11,854         | \$22,500         | \$60,800           |
| 2016            | 18,938                   | 19,362           | 38,300           | 11,126              | 11,374           | 22,500           | 60,800             |
| 2017            | 19,790                   | 18,510           | 38,300           | 11,626              | 10,874           | 22,500           | 60,800             |
| 2018            | 20,681                   | 17,619           | 38,300           | 12,149              | 10,351           | 22,500           | 60,800             |
| 2019            | 21,612                   | 16,688           | 38,300           | 12,696              | 9,804            | 22,500           | 60,800             |
| 2020            | 22,584                   | 15,716           | 38,300           | 13,267              | 9,233            | 22,500           | 60,800             |
| 2021            | 23,600                   | 14,700           | 38,300           | 13,864              | 8,636            | 22,500           | 60,800             |
| 2022            | 24,662                   | 13,638           | 38,300           | 14,488              | 8,012            | 22,500           | 60,800             |
| 2023            | 25,772                   | 12,528           | 38,300           | 15,140              | 7,360            | 22,500           | 60,800             |
| 2024            | 26,932                   | 11,368           | 38,300           | 15,822              | 6,678            | 22,500           | 60,800             |
| 2025            | 28,144                   | 10,156           | 38,300           | 16,534              | 5,966            | 22,500           | 60,800             |
| 2026            | 29,410                   | 8,890            | 38,300           | 17,278              | 5,222            | 22,500           | 60,800             |
| 2027            | 30,734                   | 7,566            | 38,300           | 18,055              | 4,445            | 22,500           | 60,800             |
| 2028            | 32,117                   | 6,183            | 38,300           | 18,867              | 3,633            | 22,500           | 60,800             |
| 2029            | 33,562                   | 4,738            | 38,300           | 19,717              | 2,783            | 22,500           | 60,800             |
| 2030            | 35,072                   | 3,228            | 38,300           | 20,604              | 1,896            | 22,500           | 60,800             |
| 2031            | 36,653                   | 1,647            | 38,300           | 21,534              | 966              | 22,500           | 60,800             |
|                 | <u>\$448,386</u>         | <u>\$202,714</u> | <u>\$651,100</u> | <u>\$263,413</u>    | <u>\$119,087</u> | <u>\$382,500</u> | <u>\$1,033,600</u> |

## Debt Obligations – Amortization Schedules

### GENERAL IMPROVEMENT & REFUNDING REVENUE BONDS, SERIES 2011

| YR<br>END<br>AUG 31 | WATER RIGHT CONTRACT BUYOUT |              |             | REFUNDING OFFICE EXPANSION |              |             | GRAND<br>TOTAL |
|---------------------|-----------------------------|--------------|-------------|----------------------------|--------------|-------------|----------------|
|                     | PRINCIPAL                   | INTEREST     | TOTAL       | PRINCIPAL                  | INTEREST     | TOTAL       |                |
| 2015                | \$290,000                   | \$230,462.50 | \$520,463   | \$180,000                  | \$116,993.76 | \$296,994   | \$817,457      |
| 2016                | 300,000                     | 221,762.50   | 521,763     | 190,000                    | 111,593.76   | 301,594     | 823,357        |
| 2017                | 310,000                     | 212,762.50   | 522,763     | 195,000                    | 105,893.76   | 300,894     | 823,657        |
| 2018                | 320,000                     | 203,462.50   | 523,463     | 200,000                    | 100,043.76   | 300,044     | 823,507        |
| 2019                | 330,000                     | 190,662.50   | 520,663     | 215,000                    | 92,043.76    | 307,044     | 827,707        |
| 2020                | 345,000                     | 177,462.50   | 522,463     | 220,000                    | 83,443.76    | 303,444     | 825,907        |
| 2021                | 360,000                     | 163,662.50   | 523,663     | 230,000                    | 74,643.76    | 304,644     | 828,307        |
| 2022                | 375,000                     | 149,262.50   | 524,263     | 240,000                    | 65,443.76    | 305,444     | 829,707        |
| 2023                | 385,000                     | 135,668.76   | 520,669     | 255,000                    | 56,743.76    | 311,744     | 832,413        |
| 2024                | 400,000                     | 121,231.26   | 521,231     | 265,000                    | 47,181.26    | 312,181     | 833,412        |
| 2025                | 415,000                     | 105,231.26   | 520,231     | 275,000                    | 36,581.26    | 311,581     | 831,812        |
| 2026                | 435,000                     | 88,112.50    | 523,113     | 285,000                    | 25,237.50    | 310,238     | 833,351        |
| 2027                | 455,000                     | 69,625.00    | 524,625     | 300,000                    | 13,125.00    | 313,125     | 837,750        |
| 2028                | 475,000                     | 49,718.76    | 524,719     |                            |              |             | 524,719        |
| 2029                | 495,000                     | 27,750.00    | 522,750     |                            |              |             | 522,750        |
| 2030                | 105,000                     | 4,856.26     | 109,856     |                            |              |             | 109,856        |
|                     | \$5,795,000                 | \$2,151,694  | \$7,946,698 | \$3,050,000                | \$928,969    | \$3,978,971 | \$11,925,669   |

### MID-BASIN PROJECT, GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2012

| YR END<br>AUG 31 | PRINCIPAL   | INTEREST  | TOTAL       |
|------------------|-------------|-----------|-------------|
| 2015             | \$225,000   | \$37,603  | \$262,603   |
| 2016             | 220,000     | 37,603    | 257,603     |
| 2017             | 220,000     | 37,603    | 257,603     |
| 2018             | 220,000     | 37,603    | 257,603     |
| 2019             | 225,000     | 37,295    | 262,295     |
| 2020             | 225,000     | 36,620    | 261,620     |
| 2021             | 225,000     | 35,472    | 260,472     |
| 2022             | 225,000     | 33,898    | 258,898     |
| 2023             | 230,000     | 31,985    | 261,985     |
| 2024             | 230,000     | 29,593    | 259,593     |
| 2025             | 235,000     | 26,971    | 261,971     |
| 2026             | 235,000     | 24,128    | 259,128     |
| 2027             | 240,000     | 21,002    | 261,002     |
| 2028             | 245,000     | 17,522    | 262,522     |
| 2029             | 245,000     | 13,210    | 258,210     |
| 2030             | 250,000     | 9,143     | 259,143     |
| 2031             | 255,000     | 4,743     | 259,743     |
|                  | \$3,950,000 | \$471,994 | \$4,421,994 |

## Debt Obligations – Amortization Schedules

### COMBINATION CONTRACT REVENUE REFUNDING BONDS, SERIES 2013A&B WESTERN CANYON REGIONAL WATER SUPPLY PROJECT AMORTIZATION SCHEDULE

| YREND<br>AUG 31 | SERIES 2013A BONDS |              |                | TAXABLE SERIES 2013B BONDS |             |                | GRAND<br>TOTAL |
|-----------------|--------------------|--------------|----------------|----------------------------|-------------|----------------|----------------|
|                 | PRINCIPAL          | INTEREST     | 2013A<br>TOTAL | PRINCIPAL                  | INTEREST    | 2013B<br>TOTAL |                |
| 2015            | \$1,860,000        | \$2,466,706  | \$4,326,706    | \$255,000                  | \$253,480   | \$508,480      | \$4,835,186    |
| 2016            | 1,915,000          | 2,410,906    | 4,325,906      | 265,000                    | 248,612     | 513,612        | 4,839,518      |
| 2017            | 1,995,000          | 2,334,306    | 4,329,306      | 265,000                    | 243,553     | 508,553        | 4,837,859      |
| 2018            | 2,030,000          | 2,296,900    | 4,326,900      | 270,000                    | 238,494     | 508,494        | 4,835,394      |
| 2019            | 2,115,000          | 2,215,700    | 4,330,700      | 275,000                    | 233,340     | 508,340        | 4,839,040      |
| 2020            | 2,200,000          | 2,131,100    | 4,331,100      | 285,000                    | 224,301     | 509,301        | 4,840,401      |
| 2021            | 2,305,000          | 2,021,100    | 4,326,100      | 295,000                    | 214,933     | 509,933        | 4,836,033      |
| 2022            | 2,415,000          | 1,913,350    | 4,328,350      | 305,000                    | 205,236     | 510,236        | 4,838,586      |
| 2023            | 2,535,000          | 1,792,600    | 4,327,600      | 315,000                    | 195,211     | 510,211        | 4,837,811      |
| 2024            | 2,660,000          | 1,665,850    | 4,325,850      | 325,000                    | 184,857     | 509,857        | 4,835,707      |
| 2025            | 2,795,000          | 1,532,850    | 4,327,850      | 335,000                    | 169,799     | 504,799        | 4,832,649      |
| 2026            | 2,935,000          | 1,393,100    | 4,328,100      | 350,000                    | 154,279     | 504,279        | 4,832,379      |
| 2027            | 3,080,000          | 1,246,350    | 4,326,350      | 370,000                    | 138,063     | 508,063        | 4,834,413      |
| 2028            | 3,235,000          | 1,092,350    | 4,327,350      | 390,000                    | 120,921     | 510,921        | 4,838,271      |
| 2029            | 3,400,000          | 930,600      | 4,330,600      | 405,000                    | 102,853     | 507,853        | 4,838,453      |
| 2030            | 3,565,000          | 762,000      | 4,327,000      | 425,000                    | 84,089      | 509,089        | 4,836,089      |
| 2031            | 3,745,000          | 585,200      | 4,330,200      | 440,000                    | 64,399      | 504,399        | 4,834,599      |
| 2032            | 3,930,000          | 399,500      | 4,329,500      | 465,000                    | 44,014      | 509,014        | 4,838,514      |
| 2033            | 4,125,000          | 204,600      | 4,329,600      | 485,000                    | 22,470      | 507,470        | 4,837,070      |
|                 | \$52,840,000       | \$29,395,068 | \$82,235,068   | \$6,520,000                | \$3,142,904 | \$9,662,904    | \$91,897,972   |

## Debt Obligations – Amortization Schedules

### CONTRACT REVENUE BONDS, SERIES 2013 IH 35 TREATED WATER DELIVERY SYSTEM PROJECT AMORTIZATION SCHEDULE

| YEAR ENDING<br>AUGUST 31 | PRINCIPAL           | INTEREST           | TOTAL<br>REQUIREMENTS |
|--------------------------|---------------------|--------------------|-----------------------|
| 2015                     | \$545,000           | \$652,556          | \$1,197,556           |
| 2016                     | 560,000             | 641,656            | 1,201,656             |
| 2017                     | 565,000             | 627,656            | 1,192,656             |
| 2018                     | 585,000             | 613,531            | 1,198,531             |
| 2019                     | 600,000             | 601,831            | 1,201,831             |
| 2020                     | 625,000             | 571,833            | 1,196,833             |
| 2021                     | 640,000             | 557,769            | 1,197,769             |
| 2022                     | 660,000             | 532,169            | 1,192,169             |
| 2023                     | 690,000             | 505,769            | 1,195,769             |
| 2024                     | 730,000             | 471,269            | 1,201,269             |
| 2025                     | 765,000             | 434,769            | 1,199,769             |
| 2026                     | 785,000             | 411,819            | 1,196,819             |
| 2027                     | 810,000             | 387,288            | 1,197,288             |
| 2028                     | 840,000             | 360,963            | 1,200,963             |
| 2029                     | 865,000             | 332,613            | 1,197,613             |
| 2030                     | 900,000             | 301,256            | 1,201,256             |
| 2031                     | 930,000             | 268,631            | 1,198,631             |
| 2032                     | 965,000             | 234,919            | 1,199,919             |
| 2033                     | 1,000,000           | 199,938            | 1,199,938             |
| 2034                     | 1,035,000           | 163,688            | 1,198,688             |
| 2035                     | 1,070,000           | 124,875            | 1,194,875             |
| 2036                     | 1,110,000           | 84,750             | 1,194,750             |
| 2037                     | 1,150,000           | 43,121             | 1,193,121             |
|                          | <u>\$18,425,000</u> | <u>\$9,124,669</u> | <u>\$27,549,669</u>   |

## Debt Obligations – Amortization Schedules

### COMBINATION CONTRACT REVENUE BONDS, SUBORDINATE-SERIES 2007A&B WATER RESOURCES DIVISION REVENUE, AND SURPLUS WATER PROJECT REVENUE BONDS (RRWDS PROJECT) AMORTIZATION SCHEDULE

| YREND<br>AUG 31 | SERIES 2007A BONDS |             |                | TAXABLE SERIES 2007B BONDS |             |                | GRAND<br>TOTAL |
|-----------------|--------------------|-------------|----------------|----------------------------|-------------|----------------|----------------|
|                 | PRINCIPAL          | INTEREST    | 2007A<br>TOTAL | PRINCIPAL                  | INTEREST    | 2007B<br>TOTAL |                |
| 2015            | \$175,000          | \$420,750   | \$595,750      | \$85,000                   | \$383,548   | \$468,548      | \$1,064,298    |
| 2016            | 185,000            | 412,000     | 597,000        | 90,000                     | 377,538     | 467,538        | 1,064,538      |
| 2017            | 195,000            | 402,750     | 597,750        | 100,000                    | 371,175     | 471,175        | 1,068,925      |
| 2018            | 205,000            | 393,000     | 598,000        | 105,000                    | 364,105     | 469,105        | 1,067,105      |
| 2019            | 215,000            | 382,750     | 597,750        | 110,000                    | 356,682     | 466,682        | 1,064,432      |
| 2020            | 225,000            | 372,000     | 597,000        | 120,000                    | 348,904     | 468,904        | 1,065,904      |
| 2021            | 235,000            | 360,750     | 595,750        | 130,000                    | 340,421     | 470,421        | 1,066,171      |
| 2022            | 250,000            | 349,000     | 599,000        | 135,000                    | 331,230     | 466,230        | 1,065,230      |
| 2023            | 260,000            | 336,500     | 596,500        | 145,000                    | 321,685     | 466,685        | 1,063,185      |
| 2024            | 275,000            | 323,500     | 598,500        | 155,000                    | 311,433     | 466,433        | 1,064,933      |
| 2025            | 285,000            | 309,750     | 594,750        | 170,000                    | 300,475     | 470,475        | 1,065,225      |
| 2026            | 300,000            | 295,500     | 595,500        | 180,000                    | 288,456     | 468,456        | 1,063,956      |
| 2027            | 315,000            | 280,500     | 595,500        | 195,000                    | 275,730     | 470,730        | 1,061,230      |
| 2028            | 330,000            | 264,750     | 594,750        | 205,000                    | 261,943     | 466,943        | 1,066,693      |
| 2029            | 350,000            | 248,000     | 598,000        | 220,000                    | 247,450     | 467,450        | 1,065,450      |
| 2030            | 365,000            | 230,500     | 595,500        | 235,000                    | 231,896     | 466,896        | 1,062,396      |
| 2031            | 385,000            | 212,250     | 597,250        | 255,000                    | 215,282     | 470,282        | 1,067,532      |
| 2032            | 405,000            | 193,000     | 598,000        | 270,000                    | 197,253     | 467,253        | 1,065,253      |
| 2033            | 425,000            | 172,750     | 597,750        | 290,000                    | 178,164     | 468,164        | 1,065,914      |
| 2034            | 445,000            | 151,500     | 596,500        | 310,000                    | 157,661     | 467,661        | 1,064,161      |
| 2035            | 470,000            | 129,250     | 599,250        | 335,000                    | 135,744     | 470,744        | 1,069,994      |
| 2036            | 490,000            | 105,750     | 595,750        | 355,000                    | 112,060     | 467,060        | 1,062,810      |
| 2037            | 515,000            | 81,250      | 596,250        | 380,000                    | 86,961      | 466,961        | 1,063,211      |
| 2038            | 540,000            | 55,500      | 595,500        | 410,000                    | 60,095      | 470,095        | 1,065,595      |
| 2039            | 570,000            | 28,500      | 598,500        | 435,000                    | 31,107      | 471,107        | 1,069,607      |
|                 | \$8,410,000        | \$6,511,750 | \$14,921,750   | \$5,420,000                | \$6,286,998 | \$11,711,998   | \$26,633,748   |

## Debt Obligations – Amortization Schedules

### REGIONAL RAW WATER DELIVERY SYSTEM CONTRACT REVENUE REFUNDING BONDS, SERIES 2010 (CITY OF SAN MARCOS, TEXAS PORTION)

| YR ENDING<br>AUGUST 31 | PRINCIPAL          | INTEREST         | TOTAL<br>REQUIREMENTS |
|------------------------|--------------------|------------------|-----------------------|
| 2016                   | \$445,000          | \$139,718        | \$584,718             |
| 2017                   | 460,000            | 130,668          | 590,668               |
| 2018                   | 470,000            | 120,781          | 590,781               |
| 2019                   | 490,000            | 108,756          | 598,756               |
| 2020                   | 500,000            | 94,518           | 594,518               |
| 2021                   | 520,000            | 79,218           | 599,218               |
| 2022                   | 540,000            | 63,318           | 603,318               |
| 2023                   | 565,000            | 46,743           | 611,743               |
| 2024                   | 585,000            | 29,128           | 614,128               |
| 2025                   | 615,000            | 9,994            | 624,994               |
|                        | <u>\$5,190,000</u> | <u>\$822,842</u> | <u>\$6,012,842</u>    |

*\* The principal and related interest are due September 1, but are paid by August 31 in the prior fiscal year*

### PORT LAVACA WTP CLEARWELL FROST NATIONAL BANK

| YEAR ENDING<br>AUGUST 31 | PRINCIPAL        | INTEREST        | TOTAL<br>REQUIREMENTS |
|--------------------------|------------------|-----------------|-----------------------|
| 2015                     | \$10,339         | \$13,661        | \$24,000              |
| 2016                     | 29,533           | 13,111          | 42,644                |
| 2017                     | 49,975           | 11,313          | 61,288                |
| 2018                     | 52,040           | 9,248           | 61,288                |
| 2019                     | 54,190           | 7,098           | 61,288                |
| 2020                     | 56,416           | 4,872           | 61,288                |
| 2021                     | 58,760           | 2,528           | 61,288                |
| 2022                     | 30,281           | 360             | 30,641                |
|                          | <u>\$341,534</u> | <u>\$62,191</u> | <u>\$403,725</u>      |



## Debt Obligations – Amortization Schedules

### WATER SUPPLY REVENUE BONDS AND REVENUE REFUNDING BONDS (CITY OF PORT LAVACA, TEXAS) SERIES 2011

| YR ENDING<br>AUGUST 31 | PRINCIPAL        | INTEREST        | TOTAL<br>REQUIREMENTS |
|------------------------|------------------|-----------------|-----------------------|
| 2015                   | \$300,000        | \$9,100         | \$309,100             |
| 2016                   | 305,000          | 3,050           | 308,050               |
|                        | <u>\$605,000</u> | <u>\$12,150</u> | <u>\$617,150</u>      |

### CONTRACT REVENUE REFUNDING BONDS, SERIES 2014 TREATED WATER DELIVERY SYSTEM (LULING TO LOCKHART PIPELINE)

| YR ENDING<br>AUGUST 31 | PRINCIPAL          | INTEREST           | TOTAL<br>REQUIREMENTS |
|------------------------|--------------------|--------------------|-----------------------|
| 2015                   | \$235,000          | \$166,721          | \$401,721             |
| 2016                   | 245,000            | 158,441            | 403,441               |
| 2017                   | 255,000            | 149,816            | 404,816               |
| 2018                   | 260,000            | 140,933            | 400,933               |
| 2019                   | 275,000            | 131,704            | 406,704               |
| 2020                   | 280,000            | 122,130            | 402,130               |
| 2021                   | 290,000            | 112,298            | 402,298               |
| 2022                   | 300,000            | 102,120            | 402,120               |
| 2023                   | 310,000            | 91,598             | 401,598               |
| 2024                   | 320,000            | 80,730             | 400,730               |
| 2025                   | 335,000            | 69,431             | 404,431               |
| 2026                   | 345,000            | 57,701             | 402,701               |
| 2027                   | 355,000            | 45,626             | 400,626               |
| 2028                   | 370,000            | 33,120             | 403,120               |
| 2029                   | 380,000            | 20,182             | 400,182               |
| 2030                   | 395,000            | 6,814              | 401,814               |
|                        | <u>\$4,950,000</u> | <u>\$1,489,365</u> | <u>\$6,439,365</u>    |

## Debt Obligations – Amortization Schedules

| CONTRACT REVENUE REFUNDING BONDS SERIES 2010<br>(CITY OF LOCKHART PROJECT) |                    |                 |                       |
|----------------------------------------------------------------------------|--------------------|-----------------|-----------------------|
| YR ENDING<br>AUGUST 31                                                     | PRINCIPAL          | INTEREST        | TOTAL<br>REQUIREMENTS |
| 2015                                                                       | \$590,000          | \$34,200        | \$624,200             |
| 2016                                                                       | 615,000            | 22,150          | 637,150               |
| 2017                                                                       | 640,000            | 8,000           | 648,000               |
|                                                                            | <u>\$1,845,000</u> | <u>\$64,350</u> | <u>\$1,909,350</u>    |

## Capital Improvements

A capital improvements program was originally developed during FY 1997 and was embedded in the initial “Guadalupe-Blanco River Authority Five Year Financial Plan”. The updated capital improvements program includes equipment requirements projected for the years 2015-2019. The capital improvements program assesses future infrastructure as well as other needed capital additions. Considerations that are included in the development of this program are customer demand, economic development, condition of existing infrastructure, and changing environmental regulations. An evaluation of all of these factors is important due to the high cost of the projects required to deliver the utility service to end use customers.

The capital improvements program is a financial planning tool subject to amendment as conditions change. In that respect, capital improvements that have been identified may be purchased in a different year than identified or not purchased at all if conditions do not warrant. The budgeted capital expenditures are assimilated into the annual budget without the need for long term, external financing unless otherwise noted.

### General Division

| DESCRIPTION                   | 2015            | 2016             | 2017             | 2018             | 2019             |
|-------------------------------|-----------------|------------------|------------------|------------------|------------------|
| Computer Hardware             | \$66,000        | \$50,000         | \$50,000         | \$50,000         | \$50,000         |
| Parking Lot Paving & Striping | DEFERRED        | \$63,000         |                  |                  |                  |
| Replacement Vehicle(s)        |                 | \$50,000         | \$50,000         | \$50,000         | \$50,000         |
| Wheelchair Ramp Installation  | DEFERRED        | \$25,000         |                  |                  |                  |
| Office Furniture & Fixtures   |                 | \$10,000         | \$10,000         | \$10,000         | \$10,000         |
|                               |                 |                  |                  |                  |                  |
| <b>TOTALS</b>                 | <b>\$66,000</b> | <b>\$198,000</b> | <b>\$110,000</b> | <b>\$110,000</b> | <b>\$110,000</b> |

The largest addition for FY 2015 is for the purchase of information technology (IT) or computer equipment in the aggregate amount of \$66,000. These IT additions are part GBRA’s efforts to upgrade hardware and software as each reach the end of the useful life or when the manufacturer ceases to support that generation of equipment.

The General Division’s capital addition budget for FY 2015 remains relatively the same to somewhat smaller when compared to other years and as a result does not have a significant budget impact which requires rate increases or external funding. The internal sources of funding may come from the annual budget to the extent that the amount is recurring and will not cause an unreasonable budgetary impact.



## Capital Improvements

### Guadalupe Valley Hydroelectric Division

| DESCRIPTION                            | 2015             | 2016             | 2017             | 2018             | 2019            |
|----------------------------------------|------------------|------------------|------------------|------------------|-----------------|
| McQueeney Spillgate Structural Repairs | \$250,000        |                  |                  |                  |                 |
| Dam, Levee, Structural Erosion Repairs | \$127,000        | \$75,000         | \$50,000         | \$50,000         | \$50,000        |
| Upgrade Suspension Bridge Cable System | \$110,000        | \$114,000        | \$121,000        |                  |                 |
| SCADA Standardization/Upgrade          | \$30,000         |                  |                  |                  |                 |
| Paint a Power House                    | \$53,000         | \$55,000         |                  | \$57,000         |                 |
| Replace Spill Gate Fender Boards       | \$41,000         |                  |                  |                  |                 |
| Replacement Truck                      | \$37,000         | \$38,000         | \$39,000         | \$40,000         | \$41,000        |
| Replace Welding Machine                | \$3,000          |                  |                  |                  |                 |
| H-4 Spillgate Structural Repairs       |                  | \$300,000        |                  |                  |                 |
| Rehabilitate Hydro Retainer Gates      |                  | \$150,000        | \$155,000        | \$160,000        |                 |
| Replace Outboard Boat Motor            |                  | \$3,000          |                  | \$3,000          |                 |
| Replacement Office Furniture           | \$2,000          | \$2,000          | \$2,000          | \$2,000          | \$2,000         |
| TP-4 Spillgate Structural Repairs      |                  |                  | \$290,000        |                  |                 |
| H-5 Spillgate Structural Repairs       |                  |                  | \$240,000        |                  |                 |
| Nolte Spillgate Structural Repairs     |                  |                  |                  | \$550,000        |                 |
| <b>TOTALS</b>                          | <b>\$653,000</b> | <b>\$737,000</b> | <b>\$897,000</b> | <b>\$862,000</b> | <b>\$93,000</b> |

Dam and levee erosion repairs and spill gate structural repairs will continue in FY 2015. SCADA equipment will be upgraded and standardized. The cable system supporting the suspension bridges that cross the river at the hydro plants will be upgraded. The interior of a hydroelectric power house will be painted during the year as well.

Purchases planned in FY 2015 are to replace a control room chair, replace a maintenance truck, and a welding machine.

Funds for the items listed will be provided by hydroelectric power sales and a small \$11,000 interfund loan from the General Division for the replacement truck.

## Capital Improvements

### Rural Utilities Division

| DESCRIPTION              | 2015            | 2016            | 2017        | 2018        | 2019        |
|--------------------------|-----------------|-----------------|-------------|-------------|-------------|
| <b>Shadow Creek WWTP</b> |                 |                 |             |             |             |
| Replacement Truck        | \$20,000        |                 |             |             |             |
| Emergency Generator      |                 | \$50,000        |             |             |             |
| <b>SUB-TOTALS</b>        | <b>\$20,000</b> | <b>\$50,000</b> | <b>\$ 0</b> | <b>\$ 0</b> | <b>\$ 0</b> |

The system is relatively new, started during FY 2007 and the owner has engaged a consultant to design a plant expansion which should occur within the next two years. The truck listed for FY 2015 will replace an existing 2004 model year SUV. The emergency generator listed for FY 2016 will be installed at the wastewater treatment plant to provide power during electrical outages.

## Capital Improvements

### Rural Utilities Division (cont.)

| DESCRIPTION                        | 2015           | 2016            | 2017           | 2018            | 2019           |
|------------------------------------|----------------|-----------------|----------------|-----------------|----------------|
| <b>Canyon Park WWTP:</b>           |                |                 |                |                 |                |
| Collection System Repairs          | \$3,000        | \$3,000         | \$3,000        | \$3,000         | \$3,000        |
| Safety Equipment for Chlorine Area | \$2,600        |                 |                |                 |                |
| Replace Chlorine Regulator         | \$1,400        | \$1,400         | \$1,400        | \$1,400         | \$1,400        |
| ¼ Cost of Replacement Truck        |                | \$7,500         |                | \$7,500         |                |
| <b>SUB-TOTALS</b>                  | <b>\$7,000</b> | <b>\$11,900</b> | <b>\$4,400</b> | <b>\$11,900</b> | <b>\$4,400</b> |

Capital improvements planned in FY 2015 include a replacement chlorine regulator, repairs to the collection system to reduce inflow and infiltration (I&I) of rainwater, and the purchase of safety equipment for the chlorine area. These improvements will be funded by revenues from customer billings.



## Capital Improvements

### Rural Utilities Division (cont.)

| DESCRIPTION                        | 2015            | 2016             | 2017             | 2018           | 2019        |
|------------------------------------|-----------------|------------------|------------------|----------------|-------------|
| <b>Dunlap WWTP:</b>                |                 |                  |                  |                |             |
| Emergency Gen. – Bandit #1         | \$35,000        |                  |                  |                |             |
| Emergency Gen. – Bandit #2         | \$30,000        |                  |                  |                |             |
| Emergency Gen. – Bandit #3         | \$30,000        |                  |                  |                |             |
| Safety Equipment for Chlorine Area | \$2,100         |                  |                  |                |             |
| Emergency Gen. – WWTP              |                 | \$132,000        |                  |                |             |
| ¼ Cost of Replacement Truck        |                 | \$7,500          |                  | \$7,500        |             |
| Sludge Press and Building          |                 |                  | \$418,000        |                |             |
| <b>SUB-TOTALS</b>                  | <b>\$97,100</b> | <b>\$139,500</b> | <b>\$418,000</b> | <b>\$7,500</b> | <b>\$ 0</b> |

The capital improvements planned in FY 2015 are to purchase and install emergency generators at the three lift stations and to purchase safety equipment for the chlorine area. The generators will allow the lift stations to continue operation during a power outage. The safety equipment will protect employees working with or near chlorine.

The emergency generator planned in FY 2016 will provide power to the wastewater treatment plant during power outages.

A sludge press and building planned in FY 2017 will be required to accommodate the increased amount of sludge due to plant expansion and will be financed with a bank loan in order to spread the financial impact over several years.

The capital improvements listed above will be funded by revenues from customer billings excepted as noted previously.



## Capital Improvements

### Rural Utilities Division (cont.)

| DESCRIPTION                   | 2015             | 2016            | 2017            | 2018           | 2019           |
|-------------------------------|------------------|-----------------|-----------------|----------------|----------------|
| <b>Northcliffe WWTP:</b>      |                  |                 |                 |                |                |
| Treatment Plant Improvements  | \$238,000        |                 |                 |                |                |
| Sludge Box or ¼ Cost of Press |                  | \$50,000        |                 |                |                |
| ¼ Cost of Replacement Truck   |                  | \$7,500         |                 | \$7,500        |                |
| Chlorine Regulator            |                  | \$1,400         | \$1,400         | \$1,400        | \$1,400        |
| Replace Emergency Generator   |                  |                 | \$75,000        |                |                |
| <b>SUB-TOTALS</b>             | <b>\$238,000</b> | <b>\$58,900</b> | <b>\$76,400</b> | <b>\$8,900</b> | <b>\$1,400</b> |

The treatment plant improvements planned in FY 2015 will maximize the base-load capacity of the WWTP and will enable reliable operation in compliance with current TCEQ rules by improving the sludge settling performance and dissolved oxygen concentrations.

The purchases planned for FY 2016 are a chlorine regulator, ¼ the cost of a replacement truck, and either a sludge box or ¼ the cost of a belt press. Chlorine regulators are replaced as needed. The cost of the replacement truck and the belt press (if purchased) will be shared with three other Rural Utilities Divisions.

The emergency generator purchase planned in FY 2017 is needed to maintain plant operations during power outages.

The capital improvements listed above will be assimilated into the annual budget without the need for long-term external financing.

## Capital Improvements

### Rural Utilities Division (cont.)

| DESCRIPTION                   | 2015           | 2016             | 2017             | 2018           | 2019           |
|-------------------------------|----------------|------------------|------------------|----------------|----------------|
| <b>Springs Hill WWTP:</b>     |                |                  |                  |                |                |
| Chlorine Regulator            | \$1,400        | \$1,400          | \$1,400          | \$1,400        | \$1,400        |
| Open Channel Raw Structure    |                | \$95,000         |                  |                |                |
| Sludge Box or ¼ Cost of Press |                | \$50,000         |                  |                |                |
| Land for Plant Expansion      |                | \$17,100         |                  |                |                |
| ¼ Cost of Replacement Truck   |                | \$7,500          |                  | \$7,500        |                |
| New Clarifier                 |                |                  | \$250,000        |                |                |
| <b>SUB-TOTALS</b>             | <b>\$1,400</b> | <b>\$171,000</b> | <b>\$251,400</b> | <b>\$8,900</b> | <b>\$1,400</b> |

GBRA operates the wastewater treatment plant while the City of Seguin is responsible for the collection system.

The capital improvement planned in FY 2015 is the purchase of a chlorine regulator.

Although GBRA does not see the need for increased treatment capacity at this time, the purchase of land in FY 2016 for plant expansion and a new clarifier in FY 2017 will be dependent on development and demand on the treatment plant.

With the exception of the new clarifier in FY 2017, all capital additions will be paid from normal operating revenues.



## Capital Improvements

### Rural Utilities Division (cont.)

| DESCRIPTION              | 2015             | 2016             | 2017             | 2018            | 2019           |
|--------------------------|------------------|------------------|------------------|-----------------|----------------|
| <b>Sunfield WWTP:</b>    |                  |                  |                  |                 |                |
| Drying Box               |                  | \$40,000         |                  |                 |                |
| Polymer System           |                  | \$8,000          |                  |                 |                |
| Sludge Transfer Pump     |                  | \$6,800          |                  |                 |                |
| Sludge Water Decant Pump |                  | \$6,800          |                  |                 |                |
| Slab for Drying Box      |                  | \$5,000          |                  |                 |                |
| <b>SUB-TOTALS</b>        | <b>\$ 0</b>      | <b>\$66,600</b>  | <b>\$ 0</b>      | <b>\$ 0</b>     | <b>\$ 0</b>    |
| <b>TOTALS</b>            |                  |                  |                  |                 |                |
| <b>RUD DIVISION</b>      | <b>\$363,500</b> | <b>\$497,900</b> | <b>\$750,200</b> | <b>\$37,200</b> | <b>\$7,200</b> |

In June of 2006 a wastewater treatment plant operating agreement was signed between 2428 Partners L.P. and GBRA. Plant start-up occurred during Fiscal Year 2010, upon completion of construction of the 0.025 MGD Sunfield Wastewater Treatment Plant. At that time, GBRA assumed operation of the plant.

Capital improvements projected during this five-year period involve setting up a biosolids drying and disposal system during FY 2016. Otherwise, no capital improvements are anticipated.

## Capital Improvements

### Water Resources Division

| DESCRIPTION                                | 2015             | 2016             | 2017             | 2018             | 2019             |
|--------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Water Sales:</b>                        |                  |                  |                  |                  |                  |
| 500 kw Emergency Generator-Trailer Mounted | \$200,000        |                  |                  |                  |                  |
| Clean Rivers Program                       | \$149,906        | \$135,000        | \$135,000        | \$135,000        | \$135,000        |
| H5 Lot Restoration                         | \$50,953         |                  |                  |                  |                  |
| Siphon Gate Improvements                   | \$40,042         |                  |                  |                  |                  |
| 100 kw Emergency Generator-Trailer Mounted | \$40,000         |                  |                  |                  |                  |
| New Grounds Mower – Lake Wood              | \$15,000         |                  |                  |                  |                  |
| ATV – Gorge                                | \$12,000         |                  |                  |                  |                  |
| Office Décor                               | \$3,000          |                  |                  |                  |                  |
| Water Right Acquisition                    |                  | \$200,000        | \$250,000        | \$300,000        | \$350,000        |
| Park Structures/Improvements               |                  | \$67,000         | \$4,000          | \$8,000          | \$8,000          |
| Infrastructure Security                    |                  | \$50,000         | \$50,000         | \$50,000         | \$50,000         |
| Truck/IT/Office Equip                      |                  | \$40,000         | \$40,000         | \$40,000         | \$40,000         |
| Flow/Rainfall Monitors                     |                  | \$20,000         | \$20,000         | \$20,000         | \$20,000         |
| GIS Programming                            |                  | \$20,000         | \$20,000         | \$20,000         | \$20,000         |
| Diversion Levee Rehab                      |                  | \$10,000         | \$10,000         | \$10,000         | \$10,000         |
| Replacement Truck - Lake Wood              | DEFERRED         | \$19,000         |                  |                  |                  |
| Additional Campsites/Electrical            |                  | \$25,000         |                  |                  |                  |
| EZ-GO Electric Golf Cart                   |                  | \$9,500          |                  |                  |                  |
| Clean Up Islands – Lake Wood               |                  |                  | \$100,000        |                  |                  |
| Additional Showers – Lake Wood             |                  |                  |                  | \$12,000         |                  |
| Roads & Pads Repairs – Lake Wood           |                  |                  |                  |                  | \$15,000         |
| <b>SUB-TOTALS</b>                          | <b>\$510,901</b> | <b>\$660,500</b> | <b>\$629,000</b> | <b>\$595,000</b> | <b>\$648,000</b> |

The FY 2015-2019 capital improvement items include participation in the Clean Rivers Program (CRP), which is estimated to cost \$149,906 in FY 2015. The CRP program is administered under two-year contracts with the TCEQ. The program is fully funded by the TCEQ. In FY 2015 the \$240,000 budgeted for the two trailer mounted emergency generators will better assure that GBRA can continue to treat water and wastewater in areas that have lost their regular power supply. Another capital addition scheduled for FY 2015 is the H5 lot restoration at a cost of \$50,953.

The FY 2015 grounds mower will replace the existing 11 year old Toro mower. The EZ-Go electric Golf cart in FY 2016 will replace the 24 year old golf cart. The additional electrical campsites in FY 2016 will provide additional revenue. In FY 2017 \$100,000 will be used for the island lot cabin clean up and removal. The \$12,000 shower addition in FY 2018 will increase the existing 5 showers to 7

showers. And the \$15,000 road and repairs in FY 2019 will be needed when floods remove the road materials. Capital additions within the Water Resource Division – LWRA will be funded through the Canyon Reservoir stored water sales and the increased park revenue due to the area oil industry, area landowners, and mineral right owners.

No large construction projects are included in the Water Resource Division FY 2014 budget. However, GBRA is studying the design and facilities needed for the approximate \$400 million Mid-Basin Project. This project will be constructed as demand dictates.

The most significant capital additions scheduled for FY 2015-2019 are Water Right Acquisitions totaling \$1,100,000. This is part of GBRA's on-going effort to purchase additional water resources when they are available in order to meet the growing water demands within GBRA's district.





## Capital Improvements

### Water Resources Division (cont.)

| DESCRIPTION                        | 2015             | 2016            | 2017            | 2018            | 2019             |
|------------------------------------|------------------|-----------------|-----------------|-----------------|------------------|
| <b>Regional Laboratory:</b>        |                  |                 |                 |                 |                  |
| Laboratory Information Mgmt System | \$125,000        |                 |                 |                 |                  |
| Nutrient AutoAnalyzer              | \$10,000         |                 |                 |                 |                  |
| Autotitrator                       |                  | \$45,000        |                 |                 |                  |
| Laboratory Expansion               |                  |                 | \$750,000       |                 |                  |
| Inductively Coupled Plasma Unit    |                  |                 |                 | \$100,000       |                  |
| <b>SUB-TOTALS</b>                  | <b>\$100,000</b> | <b>\$70,000</b> | <b>\$22,000</b> | <b>\$12,000</b> | <b>\$100,000</b> |

In FY 2015, the purchase of a Laboratory Information Management System (LIMS) is scheduled to improve data management, reporting and retrieval and comply with the accreditation standard. The LIMS system budgeted in FY14 was deferred to FY2015. In FY 2015, the purchase of a nutrient analyzer, at a cost of approximately \$70,000, is scheduled to process the demand for nutrient analyses associated with new water quality standards for streams, rivers and estuaries. \$60,000 of the total cost will be provided by two Clean Water Act grants from the Texas State Soil and Water Conservation Board, leaving a balance of \$10,000 in the FY15 lab budget. The purchase of an autotitrator in FY 2016, at a cost of approximately \$45,000, is scheduled to increase the sample capacity for titrations that include hardness and alkalinity. In FY17, the laboratory would be expanded another 1,000 square feet to provide additional laboratory work benches and equipment space. In FY 2018 an Inductively Coupled Plasma (ICP) unit is scheduled for purchase at an estimated value of \$100,000. The ICP unit will be used for the analysis of heavy metals in water and wastewater. The ICP has the ability to analyze samples for multiple elements, with less interference, and with lower detection limits. The capability to perform analyses using the ICP will add the capability to perform several new tests. The ICP will be funded through a short-term bank loan or equipment lease/purchase in order to spread these costs over several years.

## Capital Improvements

### Water Resources Division

| DESCRIPTION                       | 2015            | 2016            | 2017            | 2018            | 2019            |
|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Calhoun Canal:</b>             |                 |                 |                 |                 |                 |
| Replacement Tractor               | \$33,000        |                 |                 |                 |                 |
| Replacement Truck                 | \$28,000        |                 | \$34,000        |                 |                 |
| Henke Crossing                    | \$7,200         |                 |                 |                 |                 |
| Replacement Tractor and Mower     |                 | \$41,000        |                 |                 |                 |
| Replacement All-Terrain Vehicle   |                 | \$8,000         |                 |                 |                 |
| Steinburg Canal Viability Study   |                 | \$6,000         |                 |                 |                 |
| Main Canal Easements              |                 |                 | \$30,000        | \$20,000        |                 |
| Twin 60s Crossing Rehab           |                 |                 |                 | \$40,000        | \$25,000        |
| Chlorine System Relift #1 Upgrade |                 |                 |                 |                 | \$14,000        |
| Expand Equipment Barn – ¼ Share   |                 |                 |                 |                 | \$13,000        |
| <b>SUB-TOTALS</b>                 | <b>\$68,200</b> | <b>\$55,000</b> | <b>\$64,000</b> | <b>\$60,000</b> | <b>\$52,000</b> |

It is important that the major arteries of the Canal System, without which GBRA's support of an agricultural base as well as its municipal raw water supply in Calhoun County would be severely limited, must be kept intact and functional. A viable irrigation infrastructure to support the growth in demand for commodities will enhance the economy of Calhoun and surrounding counties while preserving a strong heritage in agri-business for the region.

In FY 2015 a \$28,000 replacement truck is needed for the water tender; while in FY 2017 a \$34,000 replacement truck is anticipated. The FY 2017 replacement truck will be a crew cab to allow the supervisor and team to utilize a single vehicle whenever possible.

The Steinburg Canal is of less importance economically and there is considerable landowner desire for GBRA's abandonment of the lower portion, which has seen little use for many years. A review of successors and assigns on this canal is advisable. Formal, written easements for the vital Main Canal continue to be an important but longer-term issue.

These capital additions will be paid by revenues from the sale of raw water to agricultural, municipal, and industrial customers.

## Capital Improvements

### Water Resources Division (cont.)

| DESCRIPTION            | 2015        | 2016        | 2017            | 2018        | 2019        |
|------------------------|-------------|-------------|-----------------|-------------|-------------|
| <b>San Marcos WTP:</b> |             |             |                 |             |             |
| Backwash Blower        |             |             | \$40,000        |             |             |
| Plant Vehicle          |             |             | \$25,000        |             |             |
| <b>SUB-TOTALS</b>      | <b>\$ 0</b> | <b>\$ 0</b> | <b>\$65,000</b> | <b>\$ 0</b> | <b>\$ 0</b> |

The San Marcos Water Treatment Plant is operating under a 10-year contract with the City of San Marcos that began December 2005. GBRA and the City have made improvements to the plant in the form of a plant expansion of 12 MGD that was completed in 2008.

The City has obtained a re-rating of the plant to 21 MGD. The re-rating modifications include the above-mentioned expansion. These project enhancements should therefore preclude the need for additional capital additions within the planning horizon of this operating budget, with the exception of replacement of the plant pickup and a standby blower for air scour during backwashing of filters.

All capital improvements of the San Marcos WTP operation are funded by normal operating revenues.



## Capital Improvements

### Water Resources Division (cont.)

| DESCRIPTION                | 2015             | 2016             | 2017             | 2018             | 219              |
|----------------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Buda WWTP:</b>          |                  |                  |                  |                  |                  |
| Replacement Truck          | \$30,000         |                  |                  |                  |                  |
| Upgrade SCADA System       |                  | \$25,000         |                  |                  |                  |
| Tote Lift Device           | DEFERRED         | \$2,500          |                  |                  |                  |
| Refrigerated Sampler       |                  |                  | \$10,000         |                  |                  |
| <b>SUB-TOTALS</b>          | <b>\$30,000</b>  | <b>\$27,500</b>  | <b>\$10,000</b>  | <b>\$ 0</b>      | <b>\$ 0</b>      |
|                            |                  |                  |                  |                  |                  |
| <b>TOTALS</b>              |                  |                  |                  |                  |                  |
| <b>WATER RES. DIVISION</b> | <b>\$679,101</b> | <b>\$813,000</b> | <b>\$780,000</b> | <b>\$667,000</b> | <b>\$800,000</b> |

A plant expansion by the City during FY 2011-2012 has reduced the capital needs during this 5-year planning period. A replacement truck is proposed for FY 2015 and the upgrade to the SCADA system during FY 2016 will provide for more efficient monitoring of the plant processes. And the need for a refrigerated sampler is anticipated by FY 2017.

## Capital Improvements

### Western Canyon Division

| DESCRIPTION                         | 2015             | 2016             | 2017             | 2018            | 2019            |
|-------------------------------------|------------------|------------------|------------------|-----------------|-----------------|
| <b>Western Canyon WTP:</b>          |                  |                  |                  |                 |                 |
| Replacement Membrane Modules        | \$360,000        | \$360,000        | \$360,000        |                 |                 |
| SCADA/Membrane Upgrades             | \$100,000        |                  |                  |                 |                 |
| TTHM Analyzer                       | \$30,000         |                  |                  |                 |                 |
| Distribution Truck                  | \$28,000         | \$25,000         | \$25,000         | \$25,000        | \$25,000        |
| Spare High Service Pump             |                  | \$75,000         |                  |                 |                 |
| Backhoe                             |                  | \$65,000         |                  |                 |                 |
| Engineering Study to Optimize Plant |                  | \$45,000         |                  |                 |                 |
| Used Front Loader w/Brush Hog       |                  | \$20,000         |                  |                 |                 |
| Computer Equipment                  |                  | \$3,000          | \$3,000          | \$3,000         | \$3,000         |
| Spare Raw Water Motor               |                  |                  | \$60,000         | \$60,000        |                 |
| Dump Truck                          |                  |                  | \$40,000         |                 |                 |
| <b>SUB-TOTALS</b>                   | <b>\$518,000</b> | <b>\$593,000</b> | <b>\$488,000</b> | <b>\$88,000</b> | <b>\$28,000</b> |

The Western Canyon Project including the Water Treatment Plant and transmission system became operational during FY 2006.

Capital improvements for FY 2015 include the cost of upgrading the SCADA system, a replacement truck, the purchase of a TTHM analyzer and replacement of two membrane racks. Additional capital improvements for FY 2016 are, engineering study for plant optimization, a truck to replace excessive mileage truck, a used front loader with a brush hog, spare high service pump and replacing obsolete computer equipment.

The funds to pay the cost of these improvements are provided from charges to customers.

## Capital Improvements

### Western Canyon Division (cont.)

| DESCRIPTION                                                         | 2015            | 2016            | 2017             | 2018            | 2019            |
|---------------------------------------------------------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| <b>Cordillera Ranch WDS:</b>                                        |                 |                 |                  |                 |                 |
| Upgrade Unit 104 Storage Tank                                       | \$20,000        |                 |                  |                 |                 |
| Installation of 12 inch Valve                                       | \$10,000        |                 |                  |                 |                 |
| Engineering Study for New Joe Klar Pump Station Ground Storage Tank |                 | \$25,000        |                  |                 |                 |
| Meters                                                              |                 | \$12,000        | \$12,000         | \$12,000        | \$12,000        |
| Upgrade Joe Klar Pump Station SCADA                                 |                 | \$10,000        |                  |                 |                 |
| New Joe Klar Pump Station Ground Storage Tank                       |                 |                 | \$150,000        |                 |                 |
| <b>SUB-TOTALS</b>                                                   | <b>\$30,000</b> | <b>\$47,000</b> | <b>\$162,000</b> | <b>\$12,000</b> | <b>\$12,000</b> |

Within the Cordillera Ranch Water System, GBRA is responsible for operating and maintaining the distribution system, wells and pump station.

Capital improvements projected for FY 2015 are the \$20,000 costs associated with installation of a Ground Water Storage Tank in Unit 104 and the \$10,000 cost of installing a 12 inch valve on Rio Cordillera. Additionally, a \$25,000 Engineering Study for the need for a New Joe Klar Pump Station Ground Storage Tank is anticipated in FY 2016.

And the next and largest costs are expected to be a \$150,000 New Joe Klar Pump Station Ground Storage Tank in FY 2017, pending the results of the engineering study previously mentioned.

The funds to pay the cost of these improvements are received from customer monthly water fee revenues, however the large cost of the FY 2017 New Joe Klar Pump Station Ground Storage Tank may be financed with a bank loan in order to spread the costs over several years.



## Capital Improvements

### Western Canyon Division (cont.)

| DESCRIPTION                   | 2015            | 2016            | 2017            | 2018            | 2019            |
|-------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Cordillera Ranch WWTP:</b> |                 |                 |                 |                 |                 |
| 12 New Grinder Units          | \$37,200        |                 |                 |                 |                 |
| SCADA Upgrade                 | \$35,000        |                 |                 |                 |                 |
| Purchase New Membranes        |                 | \$30,000        | \$30,000        | \$30,000        | \$30,000        |
| Used Vacuum Trailer           |                 | \$15,000        | \$15,000        | \$15,000        |                 |
| <b>SUB-TOTALS</b>             | <b>\$72,200</b> | <b>\$45,000</b> | <b>\$45,000</b> | <b>\$45,000</b> | <b>\$30,000</b> |

Within the Cordillera Ranch WWTP & Collection System, GBRA is responsible for operating and maintaining the home grinder unit system, collection lines, and lift station.

The only capital improvement in FY 2015 is the purchase of Twelve (12) new home grinder units as the connections increase and SCADA upgrade for wastewater treatment plant. These purchases will be made as the needs arise.

Additionally, a lease purchase of a vacuum trailer to be towed by GBRA trucks is anticipated to be spread over a three year period beginning in FY 2016. This vacuum trailer is to facilitate the cleaning of installed home grinder units. The funds to pay the cost of these improvements are received from customer monthly sewer fee revenues.

## Capital Improvements

### Western Canyon Division (cont.)

| DESCRIPTION                  | 2015            | 2016            | 2017            | 2018        | 2019        |
|------------------------------|-----------------|-----------------|-----------------|-------------|-------------|
| <b>Comal Trace WDS:</b>      |                 |                 |                 |             |             |
| Two Pressure Reducing Valves | \$12,000        |                 |                 |             |             |
| New Ground Storage Tank      |                 | \$45,000        |                 |             |             |
| Upgrade Booster Pump Station |                 |                 | \$15,000        |             |             |
| <b>SUB-TOTALS</b>            | <b>\$12,000</b> | <b>\$45,000</b> | <b>\$15,000</b> | <b>\$ 0</b> | <b>\$ 0</b> |

Within the Comal Trace Water System, GBRA is responsible for operating and maintaining the distribution system, wells and pump station.

Capital improvements projected for the five-year period are \$12,000 to install two pressure reducing valves in FY 2015. In FY 2016 construction of a new \$45,000 ground storage tank is anticipated. And in FY 2017 a \$15,000 upgrade to the booster pump station. The funds to pay the cost of these improvements are received from customer monthly water fee revenues.

## Capital Improvements

### Western Canyon Division (cont.)

| DESCRIPTION                     | 2015        | 2016            | 2017            | 2018            | 2019            |
|---------------------------------|-------------|-----------------|-----------------|-----------------|-----------------|
| <b>Johnson Ranch WDS:</b>       |             |                 |                 |                 |                 |
| Install New Distribution Valves |             | \$12,000        |                 |                 | \$12,000        |
| Upgrade SCADA                   |             |                 | \$15,000        |                 |                 |
| Upgrade Booster Pump Station    |             |                 |                 | \$15,000        |                 |
| <b>SUB-TOTALS</b>               | <b>\$ 0</b> | <b>\$12,000</b> | <b>\$15,000</b> | <b>\$15,000</b> | <b>\$12,000</b> |

Within the Johnson Ranch WDS, GBRA is responsible for operating and maintaining the distribution system and pump stations.

Capital improvements projected for the five-year period are \$12,000 to install two new distribution valves in FY 2016 and \$15,000 for the cost of upgrading SCADA in FY 2017. There are no anticipated Capital Improvements in FY 2015 because of the newly installed distribution system and pump stations.

The funds to pay the cost of these improvements are received from customer monthly water fee revenues.

## Capital Improvements

### Western Canyon Division (cont.)

| DESCRIPTION                                   | 2015             | 2016             | 2017             | 2018             | 2019            |
|-----------------------------------------------|------------------|------------------|------------------|------------------|-----------------|
| <b>Johnson Ranch WWTP:</b>                    |                  |                  |                  |                  |                 |
| Sewer Jetter                                  |                  | \$45,000         |                  |                  |                 |
| Upgrade SCADA                                 |                  |                  | \$15,000         |                  |                 |
| <b>SUB-TOTALS</b>                             | <b>\$ 0</b>      | <b>\$45,000</b>  | <b>\$15,000</b>  | <b>\$ 0</b>      | <b>\$ 0</b>     |
| <b>TOTALS<br/>WESTERN CANYON<br/>DIVISION</b> | <b>\$632,200</b> | <b>\$787,000</b> | <b>\$740,000</b> | <b>\$160,000</b> | <b>\$82,000</b> |

Within the Johnson Ranch Wastewater System, GBRA is responsible for operating and maintaining the collection system and lift stations.

Capital improvements projected for the five-year period are \$45,000 to purchase a Sewer Jetter to maintain the collection system in FY 2016 and \$15,000 for the cost of upgrading SCADA in FY 2017. There are no anticipated Capital Improvements in FY 2015 because of the newly installed wastewater treatment plant, collection system and lift stations.

The funds to pay the cost of these improvements are received from customer monthly water fee revenues.

## Capital Improvements

### Port Lavaca WTP Division

| DESCRIPTION                     | 2015            | 2016             | 2017            | 2018            | 2019               |
|---------------------------------|-----------------|------------------|-----------------|-----------------|--------------------|
| Basement Floor Repairs          | \$13,500        |                  |                 |                 |                    |
| Men's Restroom Upgrade          | \$12,000        |                  |                 |                 |                    |
| Sed Basin Dewatering Pump       | \$12,000        |                  |                 |                 |                    |
| Security System                 | \$8,280         | \$3,600          | \$3,600         |                 |                    |
| Clearwell #1 Rehab/Raze         | \$3,600         |                  | \$45,000        |                 |                    |
| Pipe Gallery Piping Project     |                 | \$74,000         |                 |                 |                    |
| Groundwater Drain Pipe Gallery  | \$13,500        |                  |                 |                 |                    |
| Crypto Sampling                 |                 | \$10,000         |                 |                 |                    |
| Bleach System                   |                 |                  | \$25,000        | \$25,000        |                    |
| Replace Flooring                |                 |                  |                 | \$8,000         |                    |
| Septic System                   |                 |                  |                 | \$5,000         |                    |
| Expand Plant 6.0 mgd to 7.2 mgd |                 |                  |                 |                 | \$2,700,000        |
| Rock Reservoir Erosion Control  |                 |                  |                 |                 | \$60,000           |
| Filter Covers                   |                 |                  |                 |                 | \$30,000           |
|                                 |                 |                  |                 |                 |                    |
| <b>TOTALS</b>                   | <b>\$49,380</b> | <b>\$101,100</b> | <b>\$87,100</b> | <b>\$38,000</b> | <b>\$2,790,000</b> |

Disposition regarding the old steel clearwell continues to focus on safety and stability for the short term while discussions are held with wholesale customers. Unless a regulatory requirement for more storage surfaces, it is quite likely that demolishing the structure will ultimately prevail as the course of action due to costs associated with rehabilitation. Cathodic protection has been installed to reduce corrosion.

Conversion from gaseous chlorine to liquid bleach as a disinfectant would improve the plant's safety posture for customers and staff. The revised formula for customer demand and total plant demand, based on data analysis and approved by the TCEQ, has reduced the need in the immediate future for consideration of a plant expansion.

Building security is a significant concern and surveillance and limiting access to a reasonable degree will improve the safety posture. However, the best efforts will always be confounded to some extent by the overriding need for access and ingress associated with retail utility and water supply operations that are also headquartered at this facility.

The City of Port Lavaca, the Calhoun County Rural Water Supply Corporation, and the Port O' Connor Municipal Utility District reimburse the capital improvement expenditures made by the Port Lavaca Water Treatment Plant Division of GBRA.



## Capital Improvements

### Calhoun County RWS Division

| DESCRIPTION                   | 2015            | 2016            | 2017             | 2018            | 2019             |
|-------------------------------|-----------------|-----------------|------------------|-----------------|------------------|
| Six Mile Station Improvements | \$19,000        | \$20,000        | \$58,000         |                 |                  |
| Ocean Drive Upgrade           | \$12,000        |                 |                  |                 |                  |
| Bay Meadows Expansion         | \$10,000        | \$23,000        | \$22,000         |                 |                  |
| Maxwell Ditch Crossing        | DEFERRED        | \$19,100        |                  |                 |                  |
| Bauer Road Project            |                 | \$12,000        |                  |                 |                  |
| Crestview Emergency Generator |                 |                 | \$12,000         |                 |                  |
| Crestview SCADA               |                 |                 | \$4,300          |                 |                  |
| Equipment Building            |                 |                 | \$4,000          |                 |                  |
| Tanner Lane                   |                 |                 | \$4,000          |                 |                  |
| Shady Acres                   |                 |                 |                  | \$25,000        | \$25,000         |
| Expansion Highway 238         |                 |                 |                  |                 | \$40,000         |
| Saddle Horn Extension         |                 |                 |                  |                 | \$40,000         |
| FM 1090 Addition (Cain etal)  |                 |                 |                  |                 | \$25,000         |
| Green Lake Survey             |                 |                 |                  |                 | \$25,000         |
| Long Mott Road Extension      |                 |                 |                  |                 | \$15,000         |
|                               |                 |                 |                  |                 |                  |
| <b>TOTALS</b>                 | <b>\$41,000</b> | <b>\$74,100</b> | <b>\$104,300</b> | <b>\$25,000</b> | <b>\$170,000</b> |

The waterline crossing for the Ocean Drive project in Magnolia Beach will be upgraded with a directional bore to replace the 3-inch line attached to the crabbing bridge near Wedig Street in Magnolia Beach, which is susceptible to failure from storm surge.

The purchase of property at the Six Mile Station will be completed in 2015 if at all possible, to provide room for expanding the station in order to serve an expanding customer base in that area. The Maxwell Ditch Crossing will be replaced in 2016. A larger generator is needed for more reliable emergency operations at the Crestview wastewater plant. Completion of the Tanner Lane loop is an economical addition and will make an expansion of Bauer Road more feasible. However, Highway 238, Long Mott Road and other expansions are noted but continue to be deferred, due to more pressing expenses or low customer density. In-house waterline projects have been utilized with good success to expand service in a cost-effective manner.

Improvements will be funded by a combination of customer revenues and tap and membership fees. Cash reserves acquired from the sale of assets in Port O'Connor in 2000 have been preserved to a reasonable extent, and provide backing for unexpected expenses.



## Capital Improvements

### Coletto Creek Division

| DESCRIPTION                     | 2015            | 2016            | 2017            | 2018            | 2019            |
|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Coletto Creek Reservoir:</b> |                 |                 |                 |                 |                 |
| 72" Skid Steer Root Grapple     | \$2,500         |                 |                 |                 |                 |
| Replace 15ft Shredder           | \$15,000        |                 |                 |                 |                 |
| 72" Skid Steer Rotary Cutter    |                 | \$4,500         |                 |                 |                 |
| Utility Vehicle                 |                 | \$10,000        |                 |                 |                 |
| Replacement Vehicle             |                 |                 | \$28,000        |                 |                 |
| Replacement Dike 2 Generator    |                 |                 |                 | \$15,000        |                 |
| Replacement Dike 1 Generator    |                 |                 |                 |                 | \$15,000        |
| <b>SUB-TOTALS</b>               | <b>\$17,500</b> | <b>\$14,500</b> | <b>\$28,000</b> | <b>\$15,000</b> | <b>\$15,000</b> |

Capital additions for the 2015 fiscal year include \$2,250 for the purchase of a root grapple for the compact truck, and \$15,000 for the purchase of a replacement 15' flex wing shredder.

Coletto Creek Power, LP, the current owner of the power plant located adjacent to the Coletto Creek Reservoir formerly owned by Central Power & Light Company (CP&L), for whom GBRA operates the cooling reservoir, reimburses funds for reservoir equipment purchases.



## Capital Improvements

### Coleto Creek Division (cont.)

| DESCRIPTION                      | 2015            | 2016            | 2017            | 2018            | 2019            |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Coleto Creek Recreation:</b>  |                 |                 |                 |                 |                 |
| Replacement Trucks               | \$16,000        |                 | \$20,000        |                 |                 |
| Commercial Grounds Mower         | \$10,000        |                 | \$10,000        |                 |                 |
| Replace Roof on Loop #1 Restroom |                 | \$15,000        |                 |                 |                 |
| Add Camping Cabin                |                 | \$15,000        |                 |                 |                 |
| Replace Playgrounds              |                 | \$10,000        |                 | \$20,000        |                 |
| Campground Upgrades Loop #1      |                 | \$25,000        |                 |                 |                 |
| Replace Loop #2 Restroom         |                 |                 |                 | \$50,000        |                 |
| Enclose Pavilion D               |                 |                 |                 |                 | \$8,000         |
| <b>SUB-TOTALS</b>                | <b>\$26,000</b> | <b>\$65,000</b> | <b>\$30,000</b> | <b>\$70,000</b> | <b>\$8,000</b>  |
| <b>TOTALS</b>                    |                 |                 |                 |                 |                 |
| <b>COLETO CREEK DIVISION</b>     | <b>\$43,500</b> | <b>\$79,500</b> | <b>\$58,000</b> | <b>\$85,000</b> | <b>\$23,000</b> |

In FY 2015, the park plans to replace the park's Ford Ranger work truck at a proposed expense of \$16,000; and one of the Scag Commercial mowers at a projected expense of \$10,000. The Park's Ford Ranger now has over 150,000 miles on it and is over 14 years old with growing maintenance issues. The SCAG mower to replace is over 10 years old and also starting to require a great deal of maintenance to keep running. Proposed funding for the truck, and SCAG replacement would be in the form of a short term loan and through park fees generated. In FY 2016 the park plans to construct a fifth camping cabin at a projected cost of \$15,000 to help meet the growing demand for cabins and to generate additional revenue; the roof on the original Loop #1 Campground Restroom with a projected expense of \$15,000, the day use playground at a projected expense of \$10,000 and to conduct electrical system upgrades in Camping Loop # 1 to replace the 35 year old, outdated service now in that camping loop. The playground to be replaced is in the park's Day Use area and has served out its useful life after being in service for over 24 years. In FY 2017 the park plans to replace one of the parks commercial grounds mowers at a projected expense of \$10,000; and replace the Park's Toyota Tacoma work truck at a proposed expense of \$ 20,000. In FY 2018, the park plans to replace the playground in the Camping Loop #2 which will be over 25 years old at a projected expense of \$20,000; and replace at a projected expense of \$50,000 the existing mobile home style restroom in Camping Loop #2 which has reached the end of its service life. In FY 2019 the park plans to enclose Pavilion D which will make it more usable year round at a projected cost of \$8,000. Improvements and equipment purchases are proposed to be funded through park fees collected, short term loans as needed, and community grants if available.

## Capital Improvements

### Luling WTP Division

| DESCRIPTION                             | 2015            | 2016            | 2017            | 2018            | 2019            |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Replace (2) Chemical Storage Tanks      | \$30,000        |                 |                 |                 |                 |
| Replace fence and gate                  |                 | \$21,000        |                 |                 |                 |
| Replace Backwash Tank                   |                 |                 | \$50,000        |                 |                 |
| SCADA System Networking                 |                 |                 | \$30,000        |                 |                 |
| Replace (2) Clarifier Turntables        |                 |                 |                 | \$70,000        |                 |
| Rebuild high service pump station walls |                 |                 |                 |                 | \$25,000        |
| <b>TOTALS</b>                           | <b>\$30,000</b> | <b>\$21,000</b> | <b>\$80,000</b> | <b>\$70,000</b> | <b>\$25,000</b> |

In FY 2015 the replacement of two 33 year old fiberglass bulk storage tanks at a cost of \$30,000 will be required to insure the integrity and dependability of tanks. FY 2016 upgrades to existing the SCADA System Networking is projected to cost \$30,000 and will provide full time monitoring of equipment and water treatment processes. Also included is the replacement of the backwater supply tank at an estimated cost of \$50,000

The City of Luling and the City of Lockhart, for which GBRA provides water treatment service, reimburses capital improvement expenditures made by the Luling Water Treatment Plant Division as well as any debt service related to capital improvements. Due to the significance of many of these capital improvements, some of them will be financed thru five to ten year bank loans in order to avoid significant budget fluctuations.

## Capital Improvements

### Canyon Hydroelectric Division

| DESCRIPTION   | 2015        | 2016        | 2017        | 2018        | 2019        |
|---------------|-------------|-------------|-------------|-------------|-------------|
| None          |             |             |             |             |             |
| <b>TOTALS</b> | <b>\$ 0</b> | <b>\$ 0</b> | <b>\$ 0</b> | <b>\$ 0</b> | <b>\$ 0</b> |

Capital improvement expenditures made by the Canyon Hydroelectric Division are reimbursed by New Braunfels Utilities (NBU) through energy sales. At this time, GBRA is not planning any capital improvements during this five-year period.

## Capital Improvements

### Lockhart Division

| DESCRIPTION                     | 2015            | 2016             | 2017            | 2018            | 2019 |
|---------------------------------|-----------------|------------------|-----------------|-----------------|------|
| <b>Lockhart WWTP:</b>           |                 |                  |                 |                 |      |
| Replacement truck               | \$20,000        |                  | \$20,000        | \$20,000        |      |
| Replacement Skid Steer Loader   | \$25,000        |                  |                 |                 |      |
| Upgrade UV Disinfection – FM 20 |                 | \$220,000        |                 |                 |      |
| <b>SUB-TOTALS</b>               | <b>\$45,000</b> | <b>\$220,000</b> | <b>\$20,000</b> | <b>\$20,000</b> |      |

The division foresees several small capital additions during the next five years. Also large capital additions, generally more than \$50,000, will be incurred during the five-year period. Prior to large purchases, GBRA consults with the City of Lockhart and utilizes bank loans to finance large capital additions in order to avoid significant budget fluctuations.

For Fiscal Year 2015, the division proposes to replace the skid steer loader which has exceeded its expected service life and replace a pickup truck.

Anticipated for replacement during FY 2016 is the ultraviolet disinfection system at the FM 20 plant. The current system, originally installed during the 1999 construction, is considered obsolete and inefficient. The cost to replace the system is estimated at \$220,000.

The City of Lockhart, for which GBRA provides service, reimburses capital improvement expenditures made by this division as well as any debt service related to capital improvements.

## Capital Improvements

### Lockhart Division (cont.)

| DESCRIPTION                         | 2015             | 2016             | 2017             | 2018             | 2019            |
|-------------------------------------|------------------|------------------|------------------|------------------|-----------------|
| <b>Lockhart WTP:</b>                |                  |                  |                  |                  |                 |
| SCADA Upgrade                       | \$40,000         | \$40,000         |                  |                  |                 |
| Replacement Truck                   | \$25,000         |                  |                  | \$25,000         |                 |
| Rebuild Transfer Pumps (2)          | \$35,000         |                  |                  |                  |                 |
| Raw Water Line Replacement          | \$25,000         |                  |                  |                  |                 |
| Upgrade Plant Electrical System     |                  | \$95,000         | \$95,000         | \$95,000         |                 |
| Rebuild transfer pump (1)           |                  | \$20,000         |                  |                  |                 |
| Filter Media Replacement            |                  |                  | \$20,000         |                  |                 |
| Rebuild Backwash Pump               |                  |                  |                  | \$40,000         |                 |
| Replacement ATV                     |                  |                  |                  |                  | \$15,000        |
| Monitoring system (well #9)         |                  |                  |                  |                  | \$30,000        |
| <b>SUB-TOTALS</b>                   | <b>\$125,000</b> | <b>\$155,000</b> | <b>\$115,000</b> | <b>\$160,000</b> | <b>\$45,000</b> |
|                                     |                  |                  |                  |                  |                 |
| <b>TOTALS<br/>LOCKHART DIVISION</b> | <b>\$170,000</b> | <b>\$375,000</b> | <b>\$135,000</b> | <b>\$180,000</b> | <b>\$45,000</b> |

The most significant capital improvement costs during the next five years relate to upgrading the electrical system at the water treatment plant. This project, scheduled for FY 2016 and continue through 2018, is to replace electrical panes and wiring installed during the various plant expansions and bring the electrical system up to current code for safety reasons.

Upgrading the SCADA system beginning during FY 2015 and continuing into FY 2016 will help improve communications between the well sites and the water plant, help control the pumps more efficiently, allow for the replacement of obsolete computer hardware, and provide backup monitoring at other manned locations.

During FY 2015 the purchase of pipe to replace 2,600 feet of 8 inch water line between Wells 5 and 4 is scheduled.

The City of Lockhart, for which GBRA provides service, reimburses capital improvement expenditures made by this division as well as any debt service related to capital improvements.



## **Deferred Projects and Capital Improvement Items**

As in previous years, some divisions of GBRA have inadequate manpower or financial resources to undertake all of the programs envisioned in their tactical objectives. The reasons for this vary with the circumstances of each division but can include limited customer growth, to the other extreme of rapidly accelerating demand for services thereby causing other projects to lose priority.

If circumstances change during FY 2015 whereas labor or financial resources are available to undertake the below listed programs, they may be brought to the GBRA Board of Directors for their consideration at that time.

### **General Division**

|                                          |               |
|------------------------------------------|---------------|
| 1. Parking Lot Paving and Striping.....  | \$63,000      |
| 2. Installation of Wheelchair Ramp ..... | <u>25,000</u> |
| Subtotal .....                           | \$88,000      |

### **Water Sales System**

|                                                   |               |
|---------------------------------------------------|---------------|
| 1. Replacement Truck – Lake Wood Recreation ..... | <u>19,000</u> |
| Subtotal .....                                    | \$19,000      |

### **Buda Waste Water Treatment Plant System**

|                          |                |
|--------------------------|----------------|
| 1. Tote Lift Device..... | <u>\$2,500</u> |
| Subtotal .....           | \$2,500        |

### **Calhoun County Rural Water System Division**

|                                 |               |
|---------------------------------|---------------|
| 1. Maxwell Ditch Crossing ..... | <u>19,100</u> |
| Subtotal .....                  | \$19,100      |

|                    |                                |
|--------------------|--------------------------------|
| <b>GRAND TOTAL</b> | <b><u><u>\$128,600</u></u></b> |
|--------------------|--------------------------------|



## **Budget Summary**

Division: **Guadalupe-Blanco River Authority**

### **Description**

The Guadalupe-Blanco River Authority (GBRA) is a political subdivision of the State of Texas, created in 1935 by an act of the Texas Legislature (Vernon's Civil Statutes, Article 8280-106). GBRA was established to develop, conserve and protect the water resources of the Guadalupe River basin. Its statutory district begins near the headwaters of the Guadalupe and Blanco rivers, ends at San Antonio Bay, and includes Kendall, Comal, Hays, Caldwell, Guadalupe, Gonzales, DeWitt, Victoria, Calhoun, and Refugio counties.

### **Organizational Goals**

#### **1. Public Communication & Education Priority**

- Objective 1: Enhance communication & education programs.
- Objective 2: Strengthen ties to customers.
- Objective 3: Increase public involvement and identification.

#### **2. Human Resource Priority**

- Objective 1: Identify and plan for staffing needs.
- Objective 2: Use the Human Resources Department more effectively.
- Objective 3: Periodically review the employee performance assessment process.
- Objective 4: Initiate succession planning & enhance knowledge and expertise of supervisory staff.
- Objective 5: Update HR policies for effectiveness.
- Objective 6: Review and enhance employee benefit programs.

#### **3. Financial Resources Policy**

- Objective 1: Conduct rate reviews to bring rates in line with project needs.
- Objective 2: Explore grant opportunities.
- Objective 3: Identify financial reserve goals.
- Objective 4: Review budget policy.
- Objective 5: Update and rewrite the Five Year Financial Plan.
- Objective 6: Encourage retail operations.

#### **4. Project and Program Development**

- Objective 1: Undertake and complete needed studies in a timely manner.
- Objective 2: Complete planning and seek permit amendments for new initiatives.
- Objective 3: Finish design and construction on facilities and projects spanning up to the next 10 years.
- Objective 4: Research and develop new areas for growth in water operations.



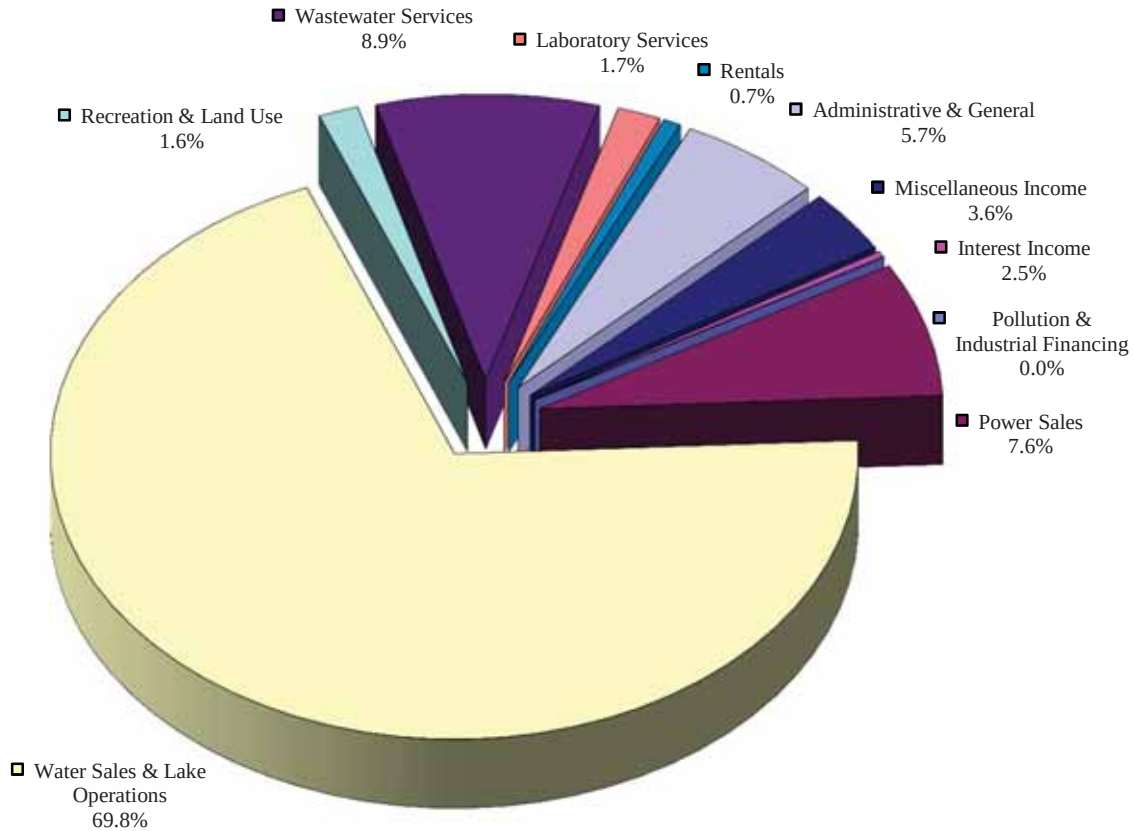
(This page was intentionally left blank)



## Fiscal Year 2015 Budget *flowing solutions*

### Budget Summary

#### REVENUES



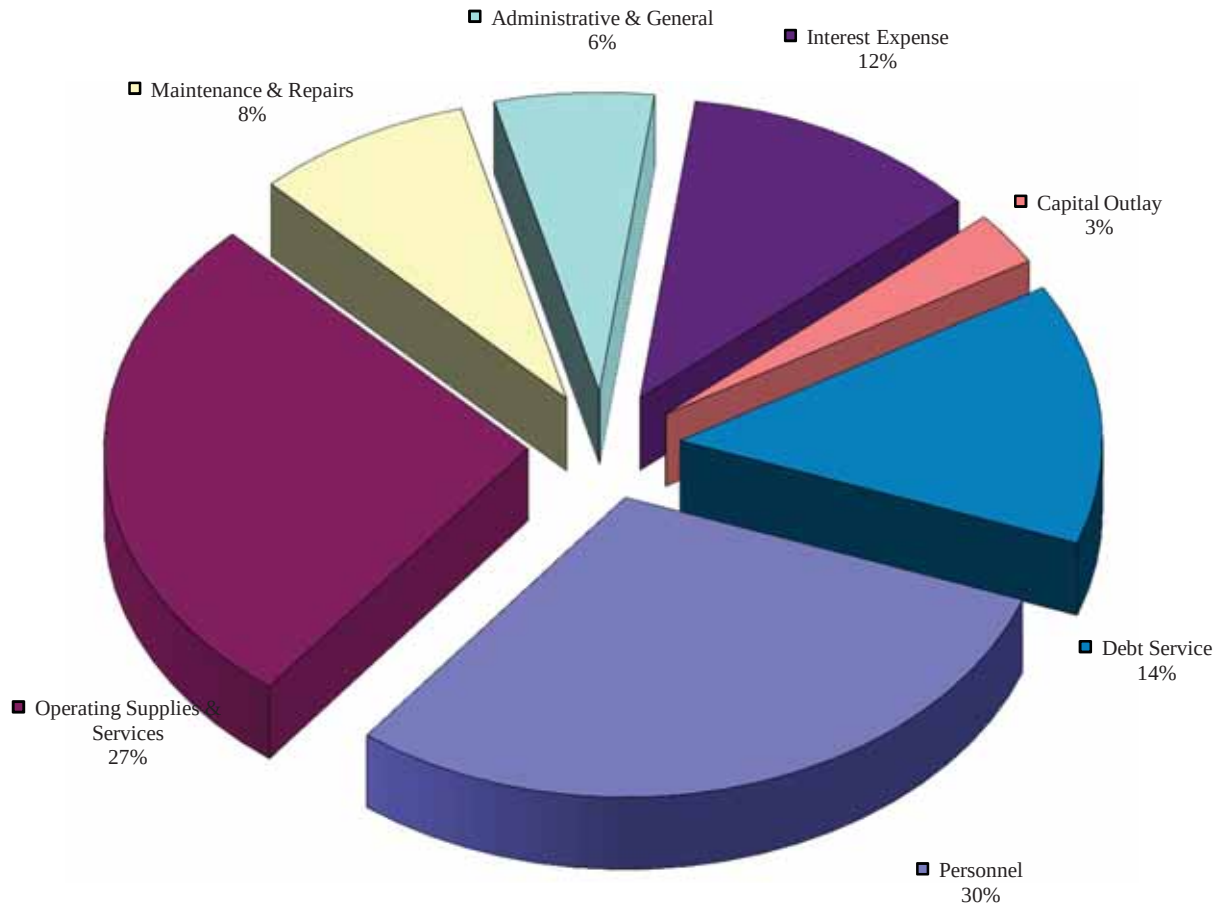
| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      | 3,548,940         | 4,507,662         | 3,799,348         |
| Water Sales & Lake Operations    | 34,252,743        | 33,691,629        | 34,923,005        |
| Recreation & Land Use            | 774,504           | 787,061           | 796,160           |
| Wastewater Services              | 3,649,643         | 3,942,397         | 4,470,586         |
| Laboratory Services              | 800,922           | 870,000           | 870,000           |
| Rentals                          | 352,642           | 369,201           | 353,990           |
| Administrative & General         | 2,473,872         | 2,689,316         | 2,873,918         |
| Miscellaneous Income             | 1,691,432         | 3,564,610         | 1,793,874         |
| <b>Total Operating Revenue</b>   | <b>47,544,698</b> | <b>50,421,875</b> | <b>49,880,880</b> |
| Interest Income                  | 117,304           | 183,338           | 170,552           |
| <b>Total</b>                     | <b>47,662,002</b> | <b>50,605,213</b> | <b>50,051,432</b> |



## Fiscal Year 2015 Budget *flowing solutions*

### Budget Summary

#### EXPENSES



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 11,506,268        | 12,411,719        | 13,283,555        |
| Operating Supplies & Services   | 15,198,495        | 13,515,190        | 12,131,115        |
| Maintenance & Repairs           | 2,945,875         | 3,485,668         | 3,688,177         |
| Administrative & General        | 2,342,669         | 2,508,149         | 2,704,613         |
| <b>Total Operating Expenses</b> | <b>31,993,306</b> | <b>31,920,727</b> | <b>31,807,460</b> |
| Interest Expense                | 6,711,172         | 5,416,274         | 5,111,136         |
| Capital Outlay                  | 2,215,553         | 964,850           | 1,283,650         |
| Debt Service                    | 7,071,231         | 8,179,914         | 6,265,010         |
| <b>Grand Total Expenses</b>     | <b>47,991,262</b> | <b>46,481,765</b> | <b>44,467,256</b> |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                 |                           |                           |                                    |
| <b>POWER SALES:</b>                       |                           |                           |                                    |
| POWER SALES                               | 2,290,622                 | 2,299,828                 | 9,206                              |
| FACILITY CHARGE                           | 1,500,000                 | 1,500,000                 |                                    |
| CREDIT-OPER. INTEREST EARNINGS            | (480)                     | (480)                     |                                    |
| DEBT SERVICE REQUIREMENT                  | 719,280                   |                           | (719,280)                          |
| CREDIT INT EARN R&R FUND                  | (480)                     |                           | 480                                |
| CREDIT INT. EARN-I&S FD                   | (1,280)                   |                           | 1,280                              |
| <b>Total POWER SALES</b>                  | <b>4,507,662</b>          | <b>3,799,348</b>          | <b>(708,314)</b>                   |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b> |                           |                           |                                    |
| WATER SALES                               | 4,363,292                 | 4,653,693                 | 290,402                            |
| PLANT O&M EXPENSES                        | 4,983,696                 | 5,432,701                 | 449,006                            |
| ADMINISTRATIVE & GENERAL                  | 834,252                   | 880,097                   | 45,845                             |
| WATER SALES-INEOS NITRILES G.L            | 232,049                   | 213,756                   | (18,293)                           |
| R/W-RAW WATER PURCHASE                    | 139,136                   | 143,719                   | 4,583                              |
| R/W-WATER TREATMENT                       | 43,750                    | 45,354                    | 1,604                              |
| WATER SALES-1ST CROP                      | 275,000                   | 240,500                   | (34,500)                           |
| WATER SALES-2ND CROP RICE                 | 12,190                    | 12,190                    |                                    |
| WATER SALES-OTHER                         | 26,600                    | 26,000                    | (600)                              |
| WATER SALES-SPRINKLER IRRIGAT             | 17,012                    | 24,000                    | 6,988                              |
| CREDIT INTEREST EARNINGS                  | 377,049                   | 390,112                   | 13,063                             |
| R/W-PLANT O&M INCOME                      | 151,148                   | 163,892                   | 12,744                             |
| R/W-PLANT A&G INCOME                      | 57,521                    | 51,429                    | (6,092)                            |
| R/W-ADDS. TO PLANT & EQUIP                | 282,572                   | 280,183                   | (2,389)                            |
| WATER SALES-POC ID                        | 18,948                    | 17,368                    | (1,580)                            |
| WATER SALES-CATFISH FARM                  | 49,850                    | 51,681                    | 1,831                              |
| W/S UNION CARBIDE                         | 12,500                    | 12,958                    | 458                                |
| WATER SALES-EXELON                        | 32,250                    | 33,433                    | 1,183                              |
| W/S STRUCTURAL METALS                     | 87,500                    | 90,708                    | 3,208                              |
| W/S NEW BRAUNFELS UTIL.                   | 1,215,000                 | 1,259,550                 | 44,550                             |
| W/S CRYSTAL CLEAR WSC                     | 100,000                   | 103,667                   | 3,667                              |
| W/S GOLF CLUB OF SEGUIN                   | 3,125                     | 3,240                     | 115                                |
| W/S CANYON REGIONAL W.A.                  | 1,503,267                 | 1,553,768                 | 50,500                             |
| W/S CANYON LAKE W.S.C.                    | 800,000                   | 829,333                   | 29,333                             |
| W/S CITY OF SAN MARCOS                    | 1,250,000                 | 1,295,833                 | 45,833                             |
| W/S GUADALUPE POWER,L.P.                  | 855,000                   | 886,350                   | 31,350                             |
| W/S CITY OF KYLE                          | 680,375                   | 705,322                   | 24,947                             |
| W/S GO FORTH WSC                          | 125,000                   | 129,583                   | 4,583                              |
| W/S CITY OF BUDA WTC                      | 308,000                   | 319,293                   | 11,293                             |
| W/S CITY OF FAIR OAKS                     | 231,250                   | 239,729                   | 8,479                              |
| W/S SAN ANTONIO WTR. SYS.                 | 889,533                   | 918,595                   | 29,063                             |
| W/S CITY OF BOERNE                        | 451,375                   | 467,925                   | 16,550                             |
| W/S GBRA - COMAL TRACE                    | 12,500                    | 6,479                     | (6,021)                            |
| W/S SAN JOSE-PARK VILLAGE                 | 40,250                    | 41,726                    | 1,476                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| W/S JACQUELYN COUSER           |                           | 12,958                    | 12,958                             |
| W/S BREMER RANCH, LTD          |                           | 12,958                    | 12,958                             |
| W/S CITY OF BLANCO             | 75,000                    | 77,750                    | 2,750                              |
| W/S FORESIGHT                  | 36,250                    | 37,579                    | 1,329                              |
| W/S CORDILLERA RANCH, LTD.     | 187,500                   | 194,375                   | 6,875                              |
| W/S KENDALL CUC/TAPATIO SPRGS  | 93,750                    | 97,188                    | 3,438                              |
| W/S VANTAGE BANCORP INC        | 25,000                    |                           | (25,000)                           |
| W/S CITY OF BUDA               | 210,000                   | 217,700                   | 7,700                              |
| W/S D.H.INV-JOHNSON RANCH      | 112,500                   | 116,625                   | 4,125                              |
| W/S GOFORTH WSC                | 131,250                   | 176,622                   | 45,372                             |
| W/S H H RANCH PROPERTIES       | 31,250                    | 32,396                    | 1,146                              |
| W/S SUNFIELD                   | 392,000                   | 365,684                   | (26,316)                           |
| W/S MONARCH UTILITIES, LP      | 70,000                    | 72,567                    | 2,567                              |
| W/S LERIN DEVELOPMENT CO. INC  | 93,750                    | 97,188                    | 3,438                              |
| SMWTP CHARGES-KYLE             | 357,398                   | 305,578                   | (51,820)                           |
| SMWTP CHARGES-GOFORTH WSC      | 98,565                    | 83,950                    | (14,615)                           |
| SMWTP CHARGES-CITY OF BUDA     | 88,708                    | 83,950                    | (4,758)                            |
| SMWTP CHARGES-MONARCH WSC      | 88,708                    | 75,555                    | (13,153)                           |
| O&M RRWDS PIPELINE TRANSM.     | 755,008                   | 842,067                   | 87,059                             |
| O&M GPP PIPELINE TRANSM.       | 492,122                   | 475,433                   | (16,689)                           |
| O&M IH35 P/L TRNSM-KYLE        | 184,312                   | 172,054                   | (12,258)                           |
| O&M IH35 P/L TRNSM-GOFORTH     | 50,789                    | 47,268                    | (3,521)                            |
| O&M-IH35 TWDS-BUDA             | 45,760                    | 47,268                    | 1,508                              |
| O&M IH35 P/L TRNSM-MONARCH     | 45,760                    | 42,540                    | (3,220)                            |
| CREDIT-MISC. REVENUE           | 51,559                    | 53,243                    | 1,684                              |
| DEBT SERV REQ-INTEREST         | 165,943                   | 165,295                   | (648)                              |
| DEBT SERVICE REQUIREMENTS      | 1,659,432                 | 1,652,948                 | (6,484)                            |
| PL-DEBT SERVICE                | 204,419                   | 208,949                   | 4,530                              |
| R/W-DEBT SERVICE               | 55,758                    | 55,759                    | 1                                  |
| PL-CREDIT-INT EARN.I&S FD      | (840)                     | (540)                     | 300                                |
| DEBT SERV REQ-WESTERN CANYON   | 5,164,025                 | 5,320,693                 | 156,668                            |
| DEBT SERV REQ-IH35             | 1,323,165                 | 1,317,696                 | (5,469)                            |
| ADDs. TO PLANT AND EQUIP.      | 54,734                    | 72,176                    | 17,442                             |
| DEBT SERVICE - LU/LO PROJECT   | 445,202                   | 404,711                   | (40,491)                           |
| POC-RAW WATER PURCHASES        | 18,948                    | 17,368                    | (1,580)                            |
| POC-PLANT O&M INCOME           | 199,817                   | 170,694                   | (29,123)                           |
| POC-PLANT A&G INCOME           | 24,108                    | 20,896                    | (3,212)                            |
| POC-DEBT SERVICE               | 74,523                    | 70,724                    | (3,799)                            |
| Old-Lu/Lo Debt Coverage Factor | 13,793                    | 8,026                     | (5,767)                            |
| DEBT COV. FACTOR-LU/LO PROJECT | 44,519                    | 40,470                    | (4,049)                            |
| LU/LO TREATMENT PLT CHRGS      | 468,160                   | 496,193                   | 28,033                             |
| W/S-LU/LO DELIVERY SYSTEM      | 148,165                   | 142,240                   | (5,925)                            |
| CONTRA-SMWTP CHARGES           | (550,170)                 | (505,956)                 | 44,214                             |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|------------------------------------------------|-------------------|-------------------|----------------------------|
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>33,691,629</b> | <b>34,923,005</b> | <b>1,231,376</b>           |
| <b>RECREATION &amp; LAND USE:</b>              |                   |                   |                            |
| RECREATION FEES                                | 648,500           | 658,500           | 10,000                     |
| HUNTING REVENUES                               | 133,561           | 137,660           | 4,099                      |
| SURFACE DAMAGES                                | 5,000             |                   | (5,000)                    |
| <b>Total RECREATION &amp; LAND USE</b>         | <b>787,061</b>    | <b>796,160</b>    | <b>9,099</b>               |
| <b>WASTEWATER SERVICES:</b>                    |                   |                   |                            |
| PLANT O&M EXPENSES                             | 3,081,639         | 3,378,907         | 297,268                    |
| ADMINISTRATIVE & GENERAL                       | 154,067           | 157,818           | 3,751                      |
| SERVICE FEES-CITY OF SEGUIN                    | 256,798           | 259,380           | 2,582                      |
| CREDIT INTEREST EARNINGS                       | (300)             | (240)             | 60                         |
| CREDIT MISC. REVENUES                          | (260,000)         | (285,000)         | (25,000)                   |
| CREDIT INT ON I & S FUNDS                      | (1,200)           | (1,080)           | 120                        |
| DEBT SERVICE REQUIREMENTS                      | 624,393           | 637,801           | 13,408                     |
| ADDS. TO PLANT AND EQUIP.                      | 87,000            | 323,000           | 236,000                    |
| <b>Total WASTEWATER SERVICES</b>               | <b>3,942,397</b>  | <b>4,470,586</b>  | <b>528,189</b>             |
| <b>LABORATORY SERVICES:</b>                    |                   |                   |                            |
| LAB FEES - OPERATING                           | 870,000           | 870,000           |                            |
| <b>Total LABORATORY SERVICES</b>               | <b>870,000</b>    | <b>870,000</b>    |                            |
| <b>RENTALS:</b>                                |                   |                   |                            |
| BUILDING RENTAL                                | 36,263            | 37,343            | 1,080                      |
| LEASE REVENUES                                 | 70,000            | 75,000            | 5,000                      |
| EQUIP AND BUILDING                             | 30,878            | 9,587             | (21,292)                   |
| RENTALS - AG LEASES                            | 1,600             | 1,600             |                            |
| OFFICE EXPAN. BLDG RENTAL                      | 230,460           | 230,460           |                            |
| <b>Total RENTALS</b>                           | <b>369,201</b>    | <b>353,990</b>    | <b>(15,212)</b>            |
| <b>ADMIN &amp; GEN INCOME:</b>                 |                   |                   |                            |
| A & G - OPERATIONS                             | 2,508,149         | 2,717,178         | 209,029                    |
| A & G - PROJECT DEVELOP.                       | 181,167           | 156,740           | (24,426)                   |
| <b>Total ADMIN &amp; GEN INCOME</b>            | <b>2,689,316</b>  | <b>2,873,918</b>  | <b>184,602</b>             |
| <b>MISCELLANEOUS INCOME:</b>                   |                   |                   |                            |
| PASS THROUGH ELEC. COSTS                       | 334,967           | 300,000           | (34,967)                   |
| SM GRNDWTR PASS THRU ELEC COST                 | 127,678           | 83,993            | (43,685)                   |
| PASS THROUGH CHEM COSTS                        | 220,867           | 231,135           | 10,268                     |
| SM GRNDWTR PASS THRU CHEM COST                 | 27,370            | 15,500            | (11,870)                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                             | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PASS THROUGH INSURANCE                      | 41,400                    | 41,400                    |                                    |
| PASS THROUGH L.O.C                          | 17,611                    | 16,607                    | (1,004)                            |
| PASS THROUGH INSPECTION FEES                | 50,000                    | 50,000                    |                                    |
| SERVICE INCOME-MINI MART                    | 69,117                    | 195,248                   | 126,131                            |
| SEWER CONNECT/INSPECT FEE-CO                | 79,200                    | 215,850                   | 136,650                            |
| CAPITAL RECOVERY FEE-BULVERDE               | 25,770                    |                           | (25,770)                           |
| CHARGES TO DEVELOPERS                       | 33,886                    | 157,278                   | 123,392                            |
| RENEWABLE ENERGY CREDIT SALES               | 84,300                    | 23,779                    | (60,521)                           |
| CAPITAL RECOVERY FEE-CANAL                  |                           | 2,760                     | 2,760                              |
| CAPITAL RECOVERY FEE-RURAL WTR              |                           | 2,760                     | 2,760                              |
| HYDRO MODIFICATION PERMITS                  | 15,000                    | 15,000                    |                                    |
| CONCESSION/EVENTS REVENUE                   | 13,000                    | 13,000                    |                                    |
| MISCELLANEOUS REVENUES                      | 368,380                   | 373,500                   | 5,120                              |
| LOC PAYOFF                                  | 2,000,000                 |                           | (2,000,000)                        |
| CRESTVIEW TAP FEES                          | 3,264                     | 3,264                     |                                    |
| TAP FEES                                    | 24,000                    | 24,000                    |                                    |
| MEMBERSHIP FEES                             | 28,800                    | 28,800                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>           | <b>3,564,610</b>          | <b>1,793,874</b>          | <b>(1,770,736)</b>                 |
| <b>TOTAL OPERATING REVENUES</b>             | <b>50,421,875</b>         | <b>49,880,880</b>         | <b>(540,995)</b>                   |
| <b>OPERATING EXPENSES</b>                   |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                  | 1,320,174                 | 1,533,736                 | 213,561                            |
| SUPERVISION                                 | 2,096,801                 | 2,090,494                 | (6,308)                            |
| LABOR                                       | 3,338,570                 | 3,679,882                 | 341,312                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b> | <b>6,755,545</b>          | <b>7,304,112</b>          | <b>548,566</b>                     |
| <b>DIRECTOR'S FEES &amp; EXPENSES:</b>      |                           |                           |                                    |
| DIRECTORS' FEES                             | 28,000                    | 27,000                    | (1,000)                            |
| DIRECTORS' EXPENSES                         | 23,000                    | 22,000                    | (1,000)                            |
| DIR. FEES-LEGISLATIVE ADV                   | 2,000                     | 2,000                     |                                    |
| DIR. EXPS-LEGISLATIVE ADV                   | 2,000                     | 2,000                     |                                    |
| DIRECTORS' ADM. EXPS.                       | 15,000                    | 17,500                    | 2,500                              |
| <b>Total DIRECTOR'S FEES &amp; EXPENSES</b> | <b>70,000</b>             | <b>70,500</b>             | <b>500</b>                         |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>    |                           |                           |                                    |
| EMPLOYEES' TRAVEL                           | 115,840                   | 111,378                   | (4,462)                            |
| TRAVEL-LEGIS.ADVOCACY                       | 1,000                     | 1,000                     |                                    |
| TRAVEL - WATER QUALITY                      | 1,500                     | 1,500                     |                                    |
| TRAVEL EXP - NWRA                           | 12,000                    | 12,000                    |                                    |
| TRAVEL EXP - TWCA                           | 11,000                    | 11,000                    |                                    |
| TRAVEL-SAMPLE PICKUP                        | 3,000                     | 2,500                     | (500)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| EMPLOYEE BENEFITS                             | 3,536,080                 | 3,788,891                 | 252,812                            |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>3,680,420</b>          | <b>3,928,269</b>          | <b>247,850</b>                     |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 198,825                   | 206,375                   | 7,550                              |
| AUTO OPERATING EXPENSES                       | 28,000                    | 28,000                    |                                    |
| BUILDING RENTAL                               | 267,806                   | 246,515                   | (21,292)                           |
| EQUIPMENT RENTAL                              | 5,300                     | 5,300                     |                                    |
| RIGHT-OF-WAY RENTALS                          | 14,006                    | 10,584                    | (3,422)                            |
| OFFICE RENTAL & EXPENSES                      | 25,000                    | 25,000                    |                                    |
| SAN ANTONIO BAY FOUNDATION EXP                | 65,000                    | 75,000                    | 10,000                             |
| GUADALUPE RIVER FOUNDATION EXP                |                           | 3,000                     | 3,000                              |
| ECONOMIC DEVELOPMENT                          | 55,000                    | 60,000                    | 5,000                              |
| GBR TRUST EXPENSE                             | 62,400                    | 74,000                    | 11,600                             |
| PUBLIC INFORMATION                            | 21,380                    | 16,534                    | (4,846)                            |
| GOVERNMENT RELATIONS                          | 16,000                    | 20,000                    | 4,000                              |
| CHAMBER OF COMMERCE                           | 25,000                    | 35,000                    | 10,000                             |
| PC-MEDIA EXPENSES                             | 6,000                     | 6,000                     |                                    |
| PC-ED/CONSV PROJ.MATERIAL                     | 40,000                    | 40,000                    |                                    |
| PC-COMMUNITY REL/SPONSORS                     | 15,000                    | 15,000                    |                                    |
| PC-SPECIAL PROJECTS                           | 42,500                    | 32,000                    | (10,500)                           |
| PC-ANNUAL FINANCIAL REPORT                    | 20,000                    | 20,000                    |                                    |
| PC-RIVER RUN MAGAZINE                         | 17,500                    | 20,000                    | 2,500                              |
| PC-PECAN FEST                                 | 8,000                     | 7,500                     | (500)                              |
| PC-PROMOTIONAL MATERIAL                       | 5,000                     | 5,000                     |                                    |
| DUES AND MEMBERSHIPS                          | 33,731                    | 36,335                    | 2,604                              |
| DUES-LEGISLATIVE ADVOCACY                     | 6,500                     | 6,500                     |                                    |
| PUBLICATIONS AND BOOKS                        | 16,621                    | 16,751                    | 130                                |
| SMALL TOOLS EXPENSE                           | 43,538                    | 45,000                    | 1,462                              |
| TRACTORS AND EQUIPMENT                        | 40,804                    | 40,284                    | (520)                              |
| BOAT OPERATING                                | 324                       | 324                       |                                    |
| EMPLOYEE RELATIONS                            | 15,000                    | 15,000                    |                                    |
| EMP VOLUNTEER PROGRAM                         | 30,000                    | 35,000                    | 5,000                              |
| WATER METERS                                  | 20,000                    | 41,000                    | 21,000                             |
| UNIFORMS AND LAUNDRY                          | 58,139                    | 57,411                    | (728)                              |
| PROCESS/SPECIAL OPERATING                     | 240,280                   | 246,300                   | 6,020                              |
| TRANSMISSION CHARGES                          | 56,160                    | 56,160                    |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 416,464                   | 388,716                   | (27,748)                           |
| OUTSOURCED LAB ANALYSES                       | 65,000                    | 60,000                    | (5,000)                            |
| BAD DEBT EXPENSE                              | 5,290                     | 5,600                     | 310                                |
| GAUGING/MONITORING                            | 230,544                   | 215,400                   | (15,144)                           |
| TRAINING EXPENSES                             | 104,922                   | 123,826                   | 18,904                             |
| SAFETY & EMERG. EXPENSES                      | 70,310                    | 69,762                    | (548)                              |
| SAFETY BOOTS & GLASSES                        | 3,200                     | 3,200                     |                                    |
| SECURITY EXPENSE                              | 34,552                    | 34,522                    | (30)                               |
| POWER AND UTILITIES                           | 1,709,230                 | 1,713,707                 | 4,477                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| PUMP STATION POWER/UTILIT      | 44,292                    | 44,292                    |                                    |
| PARK POWER AND UTILITIES       | 34,800                    | 48,000                    | 13,200                             |
| POWER/UTIL-RRWDS PUMP STATION  | 390,000                   | 450,000                   | 60,000                             |
| POWER/UTIL-GPP PIPELINE        | 164,000                   | 155,000                   | (9,000)                            |
| POWER/UTIL-IH35 PIPELINE       | 160,000                   | 165,000                   | 5,000                              |
| POWER & UTILITIES-RAW WATER    | 700,000                   | 756,413                   | 56,413                             |
| POWER & UTILITIES-AMMAN RD     | 125,000                   | 158,385                   | 33,385                             |
| POWER & UTILITIES-FM3351       | 8,418                     | 8,418                     |                                    |
| POWER/UTIL-LULING HIGH SERVICE | 50,916                    | 44,055                    | (6,861)                            |
| POWER/UTIL-LU/LO PROJECT       | 74,915                    | 74,915                    |                                    |
| AUXILLARY POWER EXPENSE        | 16,268                    | 17,368                    | 1,100                              |
| HDQTRS POWER & UTILITIES       | 8,400                     | 8,400                     |                                    |
| GROUP SHELTER POWER&UTIL       | 1,200                     | 1,200                     |                                    |
| SHOP/WELL PUMP UTILITIES       | 780                       | 780                       |                                    |
| SM GROUNDWATER POWER/UTILITIES | 127,678                   | 83,993                    | (43,685)                           |
| OPERATING CHEMICALS            | 11,390                    | 26,180                    | 14,790                             |
| CHLORINE                       | 108,997                   | 106,378                   | (2,619)                            |
| CHLORINE SM GROUNDWATER        | 25,128                    | 14,000                    | (11,128)                           |
| ACTIVATED CARBON               | 3,192                     | 2,400                     | (792)                              |
| LIME                           | 120                       | 120                       |                                    |
| SULFUR DIOXIDE                 | 3,624                     | 3,624                     |                                    |
| FLOURIDE                       | 924                       | 13,068                    | 12,144                             |
| FLOURIDE SM GROUNDWATER        | 2,242                     | 1,500                     | (742)                              |
| POTASSIUM PERMANGANATE         | 2,400                     | 2,400                     |                                    |
| AMMONIA                        | 30,110                    | 30,950                    | 840                                |
| ALUM/FERRIC                    | 724,177                   | 690,903                   | (33,274)                           |
| POLYMER                        | 39,283                    | 31,056                    | (8,227)                            |
| SODIUM BISULFATE               | 18,620                    | 20,300                    | 1,680                              |
| FLUOSILICIC ACID               | 31,584                    | 31,584                    |                                    |
| FERROUS CHLORIDE               | 1,200                     | 1,200                     |                                    |
| SODIUM CHLORITE                | 42,000                    | 42,000                    |                                    |
| SODIUM HYDROXIDE               | 1,200                     | 20,000                    | 18,800                             |
| ORTHOPHOSPHATE                 | 33,000                    | 33,000                    |                                    |
| CAUSTIC                        | 20,000                    |                           | (20,000)                           |
| SODIUM HYPOCHLORITE            | 37,369                    | 30,000                    | (7,369)                            |
| LAB SUPPLIES & EXPENSES        | 313,949                   | 323,696                   | 9,747                              |
| WATER CONDITIONING             | 5,500                     | 5,000                     | (500)                              |
| FREIGHT EXPENSES               | 13,000                    | 13,000                    |                                    |
| APPARATUS EXPENSES             | 5,000                     | 5,000                     |                                    |
| CHEMICAL EXPENSES              | 110,000                   | 110,000                   |                                    |
| GAS CYLINDERS EXPENSES         | 4,000                     | 4,000                     |                                    |
| PT EXPENSES                    | 6,400                     | 6,400                     |                                    |
| HAZ. WASTE DISPOSAL EXPENSES   | 4,500                     | 4,500                     |                                    |
| C.I.P. DISPOSAL EXPENSES       | 264,226                   | 104,000                   | (160,226)                          |
| NELAP - ACCREDIATION FEES      | 4,500                     | 4,500                     |                                    |
| NELAP - PROFESSIONAL SERVICES  | 5,000                     | 5,000                     |                                    |
| PROFESSIONAL FEES              | 838,994                   | 833,957                   | (5,037)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROF. FEES-LEGIS. ADVOC.                       | 267,000                   | 273,000                   | 6,000                              |
| PROF.FEES-PUBLIC COMMUNICATION                 | 114,000                   | 114,000                   |                                    |
| CONTRACT LABOR                                 | 28,860                    | 31,400                    | 2,540                              |
| REGIONAL RWDS PROJECT EXPS.                    | 32,950                    | 55,500                    | 22,550                             |
| MISC. PROJECT DEVELOPMENT                      |                           | 20,000                    | 20,000                             |
| IH35 PIPELINE EXPS.                            | 15,000                    | 15,000                    |                                    |
| GPP PIPELINE EXPS.                             | 18,250                    | 18,300                    | 50                                 |
| OPER EXP-LU/LO PROJECT                         | 2,250                     | 2,250                     |                                    |
| G. V. RECREATION EXPS.                         | 14,000                    | 14,500                    | 500                                |
| LAKEWOOD RECREATION EXPS.                      | 65,000                    | 74,876                    | 9,876                              |
| CRESTVIEW EXPENSES                             | 17,720                    | 22,000                    | 4,280                              |
| CORDILLERA PLANT EXPENSES                      | 1,000                     | 1,000                     |                                    |
| KENDALL CO. ALERT EXPS.                        | 2,000                     | 4,000                     | 2,000                              |
| KERR CO. ALERT SYS. EXPS.                      | 2,000                     | 4,000                     | 2,000                              |
| INSPECTION/TESTING FEES                        | 119,155                   | 123,537                   | 4,382                              |
| SB. 818 ASSESSMENT-TCEQ                        | 50,200                    | 50,200                    |                                    |
| ERCOT EXPENSES                                 | 1,000                     | 500                       | (500)                              |
| WATERMASTER PAYMENT                            | 161,790                   | 176,790                   | 15,000                             |
| FALLING WATER CHARGES                          | 27,000                    | 27,000                    |                                    |
| COMMUNICATIONS                                 | 116,128                   | 118,036                   | 1,908                              |
| OFFICE SUPPLIES & EXPENSES                     | 96,360                    | 96,824                    | 464                                |
| COMPUTER SUPPLIES & SERVICE                    | 189,209                   | 199,399                   | 10,190                             |
| OFFICE SERVICES                                | 20,500                    | 20,500                    |                                    |
| KITCHEN & JANITOR SUPPLY                       | 12,275                    | 12,530                    | 255                                |
| WAREHOUSE & JANITOR SERV                       | 3,000                     | 4,000                     | 1,000                              |
| POSTAL EXPENSES                                | 12,000                    | 10,000                    | (2,000)                            |
| REPRODUCTION/DUPICATING                        | 37,500                    | 43,500                    | 6,000                              |
| OFFICE DECOR                                   | 3,000                     | 2,500                     | (500)                              |
| RECORDS MANAGEMENT                             | 15,300                    | 17,200                    | 1,900                              |
| GRAPHICS SUPPLIES                              | 8,000                     | 8,000                     |                                    |
| SOFTWARE EXPENSES                              | 24,000                    | 19,000                    | (5,000)                            |
| STORAGE EXPENSE                                | 120                       | 120                       |                                    |
| BANK SERVICE FEES                              | 43,350                    | 41,450                    | (1,900)                            |
| SM LETTER OF CREDIT                            | 17,611                    | 16,607                    | (1,004)                            |
| CONCESSIONS & SPECIAL EVENT                    | 10,740                    | 14,616                    | 3,876                              |
| INSURANCE EXPENSE                              | 632,806                   | 645,500                   | 12,694                             |
| MISCELLANEOUS EXPENSES                         | 70,816                    | 68,226                    | (2,590)                            |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>11,008,512</b>         | <b>11,063,402</b>         | <b>54,889</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 1,975,754                 | 2,051,175                 | 75,420                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| MATERIAL                                  | 1,169,514                 | 1,277,494                 | 107,980                            |
| SERVICES                                  | 2,316,154                 | 2,410,683                 | 94,529                             |
| <b>Total MAINTENANCE &amp; REPAIR</b>     | <b>5,461,422</b>          | <b>5,739,352</b>          | <b>277,929</b>                     |
| <b>CREDITS:</b>                           |                           |                           |                                    |
| EQUIPMENT USE CREDITS                     | (65,000)                  | (57,000)                  | 8,000                              |
| <b>Total CREDITS</b>                      | <b>(65,000)</b>           | <b>(57,000)</b>           | <b>8,000</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>  | <b>26,910,899</b>         | <b>28,048,634</b>         | <b>1,137,734</b>                   |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>      |                           |                           |                                    |
| A & G EXPENSES                            | 2,508,149                 | 2,704,613                 | 196,463                            |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b> | <b>2,508,149</b>          | <b>2,704,613</b>          | <b>196,463</b>                     |
| <b>WATER PURCHASES/DELIVERY:</b>          |                           |                           |                                    |
| INTERDIVISION WATER PURCH                 | 1,021,954                 | 1,015,213                 | (6,741)                            |
| INTERDIV WATER PURCH-RAW                  | 38,050                    | 39,000                    | 950                                |
| <b>Total WATER PURCHASES/DELIVERY</b>     | <b>1,060,004</b>          | <b>1,054,213</b>          | <b>(5,791)</b>                     |
| <b>PROJECT WRITE OFFS TO OPR EXP</b>      | <b>1,441,674</b>          |                           | <b>(1,441,674)</b>                 |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>31,920,727</b>         | <b>31,807,460</b>         | <b>(113,267)</b>                   |
| <b>NET OPERATING INCOME</b>               | <b>18,501,149</b>         | <b>18,073,421</b>         | <b>(427,728)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                          | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                       | 50,421,875                | 49,880,880                | (540,995)                          |
| OPERATING EXPENSES                       | (31,920,727)              | (31,807,460)              | 113,267                            |
| <b>NET OPERATING INCOME</b>              | <b>18,501,149</b>         | <b>18,073,421</b>         | <b>(427,728)</b>                   |
| <b>NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                  |                           |                           |                                    |
| INT ON OPERATING FUNDS                   | 105,180                   | 94,068                    | (11,112)                           |
| INT ON FULLY FUNDED ACCTS                | 1,680                     | 1,200                     | (480)                              |
| INT ON NOW ACCTS                         | 1,728                     | 1,788                     | 60                                 |
| INTEREST ON CITY OF SEGUIN N/R           | 5,550                     | 18,668                    | 13,118                             |
| INT ON LU/LO OPR FUND                    | 12,960                    | 6,600                     | (6,360)                            |
| INT ON I & S FUND                        | 12,620                    | 7,980                     | (4,640)                            |
| INT: I&S FUND, OFFICE EXP BOND           | 600                       | 300                       | (300)                              |
| INT: I&S FUND, WEST CANYON BOND          | 2,400                     | 1,200                     | (1,200)                            |
| INT: I&S FUND, IH 35 BONDS               | 540                       | 300                       | (240)                              |
| INT: RESERVE FUND, IH35 BONDS            | 13,200                    | 14,400                    | 1,200                              |
| INT: W.CANYON RATE STABILIZ.             | 25,200                    | 21,600                    | (3,600)                            |
| INT: IH35 RATE STABILIZATION             | 1,020                     | 1,380                     | 360                                |
| INT: MID-BASIN RESERVE (WIF)             | 660                       | 1,020                     | 360                                |
| INT: MID-BASIN I&S                       |                           | 48                        | 48                                 |
| <b>Total INTEREST INCOME</b>             | <b>183,338</b>            | <b>170,552</b>            | <b>(12,786)</b>                    |
| <b>CAPITAL CONTRIBUTIONS:</b>            |                           |                           |                                    |
| GOVERNMENT GRANTS & STATE FUND           |                           | 450,000                   | 450,000                            |
| CLEAN RIVERS PROGRAM FUNDS               | 134,700                   | 135,378                   | 678                                |
| ENVIRONMENTAL PROGRAM FUNDS              | 385,850                   | 477,648                   | 91,798                             |
| CONTRIBUTIONS BY CORPORATIONS            | 300,000                   |                           | (300,000)                          |
| <b>Total CAPITAL CONTRIBUTIONS</b>       | <b>820,550</b>            | <b>1,063,026</b>          | <b>242,476</b>                     |
| <b>INTEREST &amp; BANK FEES:</b>         |                           |                           |                                    |
| INT ON REVENUE BONDS                     | (176,273)                 | (120,524)                 | 55,749                             |
| INT ON LONG TERM LOAN                    | (162,669)                 | (97,128)                  | 65,541                             |
| INT ON '96 REVENUE BONDS                 | (4,000)                   |                           | 4,000                              |
| INT- 2011 REFUNDING BONDS                | (363,960)                 | (346,285)                 | 17,675                             |
| INT ON CLEARWELL LOAN                    | (14,340)                  | (13,920)                  | 420                                |
| INT ON DISCOUNT AMORT.                   | (152,964)                 | (144,168)                 | 8,796                              |
| INT- REG RWDS EXPAN-2007 BONDS           | (813,132)                 | (798,780)                 | 14,352                             |
| INT ON EXP-SSB (FLOOD LOAN)              | (33,264)                  | (32,040)                  | 1,224                              |
| INT ON OFFICE EXPAN LOANS                | (14,772)                  | (8,076)                   | 6,696                              |
| INT ON MID BASIN PROJECT BONDS           | (37,608)                  | (37,608)                  |                                    |
| INT ON WSTRN CANYON BONDS                | (2,737,782)               | (2,694,909)               | 42,873                             |
| INT ON IH 35 BONDS                       | (662,460)                 | (651,651)                 | 10,809                             |
| INT EXP - LU/LO PROJECT                  | (243,050)                 | (166,047)                 | 77,003                             |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | FY 2014<br>BUDGET  | FY 2015<br>BUDGET  | FY 2014-2015<br>DIFFERENCE |
|------------------------------------------------|--------------------|--------------------|----------------------------|
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(5,416,274)</b> | <b>(5,111,136)</b> | <b>305,138</b>             |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(4,412,386)</b> | <b>(3,877,558)</b> | <b>534,828</b>             |
| <b>CHANGE IN NET ASSETS</b>                    | <b>14,088,763</b>  | <b>14,195,863</b>  | <b>107,100</b>             |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>1,000,500</b>   | <b>819,332</b>     | <b>(181,168)</b>           |
| <b>INTERFUND LOANS</b>                         |                    |                    |                            |
| HYDRO GEN LOANS REPAID                         | 30,000             |                    | (30,000)                   |
| CANAL LOANS REPAID                             | 60,000             |                    | (60,000)                   |
| <b>Total INTERFUND LOANS</b>                   | <b>90,000</b>      |                    | <b>(90,000)</b>            |
| <b>DEBT CAPITAL</b>                            |                    |                    |                            |
| BANK LOAN-EMERGENCY GENERATORS                 | 80,000             | 105,000            | 25,000                     |
| EQUIPMENT LOANS                                | 35,000             | 31,000             | (4,000)                    |
| BANK LOANS                                     | 80,000             | 228,000            | 148,000                    |
| BANK LOAN-SUNFIELD                             | 1,850,000          |                    | (1,850,000)                |
| BANK LOAN-NEW EQUIP                            |                    | 240,000            | 240,000                    |
| GENERAL LOANS                                  | 14,000             | 380,000            | 366,000                    |
| <b>Total DEBT CAPITAL</b>                      | <b>2,059,000</b>   | <b>984,000</b>     | <b>(1,075,000)</b>         |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>17,238,263</b>  | <b>15,999,195</b>  | <b>(1,239,068)</b>         |
| <b>PURCHASES OF FIXED ASSETS</b>               |                    |                    |                            |
| STRUCTURES & IMPROVEMENTS                      | 104,000            | 30,000             | (74,000)                   |
| SPECIALIZED OPER. EQUIPMENT                    | 141,000            | 75,000             | (66,000)                   |
| SHOPS & STOREROOMS                             | 26,500             |                    | (26,500)                   |
| AUTO & HEAVY EQUIPMENT                         | 244,350            | 608,200            | 363,850                    |
| OFFICE FURN & EQUIPMENT                        | 61,500             | 223,000            | 161,500                    |
| MISCELLANEOUS EQUIPMENT                        | 387,500            | 347,450            | (40,050)                   |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>964,850</b>     | <b>1,283,650</b>   | <b>318,800</b>             |
| <b>WORK IN PROGRESS</b>                        |                    |                    |                            |
| WIP-OPERATING                                  | 1,125,680          | 1,677,575          | 551,895                    |
| <b>Total WORK IN PROGRESS</b>                  | <b>1,125,680</b>   | <b>1,677,575</b>   | <b>551,895</b>             |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>1,002,674</b>   | <b>1,012,381</b>   | <b>9,707</b>               |
| <b>INTERFUND LOANS:</b>                        |                    |                    |                            |
| HYDRO GEN LOANS MADE                           |                    | 11,000             | 11,000                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| RUD LOANS MADE                        |                           | 367,000                   | 367,000                            |
| COLETO CRK REC LOANS MADE             | 14,000                    | 2,000                     | (12,000)                           |
| <b>Total INTERFUND LOANS</b>          | <b>14,000</b>             | <b>380,000</b>            | <b>366,000</b>                     |
| <br><b>PROJECT DEVELOPMENT</b>        | <br><b>5,635,711</b>      | <br><b>5,187,736</b>      | <br><b>(447,975)</b>               |
| <br><b>DEBT SERVICE</b>               |                           |                           |                                    |
| BONDS PAID                            | 5,633,038                 | 5,241,594                 | (391,444)                          |
| LOANS PAID                            | 2,456,876                 | 1,023,416                 | (1,433,460)                        |
| GENERAL LOANS PAID                    | 90,000                    |                           | (90,000)                           |
| <b>Total DEBT SERVICE</b>             | <b>8,179,914</b>          | <b>6,265,010</b>          | <b>(1,914,904)</b>                 |
| <br><b>TOTAL FUNDS APPLIED</b>        | <br><b>16,922,829</b>     | <br><b>15,806,352</b>     | <br><b>(1,116,477)</b>             |
| <br><b>NET CHANGE IN FUND BALANCE</b> | <br><b>315,433</b>        | <br><b>192,843</b>        | <br><b>(122,591)</b>               |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 728,134                   | 928,344                   | 200,210                            |
| STA- CLERICAL                           | 277,817                   | 309,953                   | 32,137                             |
| STA/SUP- NWRA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- TWCA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- RRWDS PIPELINE                 | 2,172                     |                           | (2,172)                            |
| STA/CLR- RRWDS PIPELINE                 |                           | 1,458                     | 1,458                              |
| STA/SUP- GPP PIPELINE                   | 10,860                    | 486                       | (10,374)                           |
| STA/CLR- GV RECREATION                  | 3,607                     | 3,750                     | 143                                |
| STA/SUP- IH35 PIPELINE                  | 8,606                     | 480                       | (8,126)                            |
| STA/SUP- GBR TRUST                      | 3,401                     | 10,677                    | 7,276                              |
| STA/CLR- GBR TRUST                      | 2,855                     | 1,830                     | (1,025)                            |
| STA/SUP-SA BAY FOUNDATION               |                           | 4,289                     | 4,289                              |
| STA/CLR-SA BAY FOUNDATION               | 7,001                     | 4,165                     | (2,836)                            |
| STA/SUP-GUAD RIVER FOUNDATION           | 14,493                    | 13,565                    | (928)                              |
| STA/CLR-GUAD RIVER FOUNDATION           | 1,283                     | 1,781                     | 498                                |
| STA/SUP- LU/LO PROJECT                  | 5,068                     |                           | (5,068)                            |
| STA/CLR- PUBLIC INFORM                  | 102,145                   | 102,641                   | 496                                |
| STA/SUP- PUBLIC INFORM                  | 113,156                   | 108,215                   | (4,941)                            |
| OVT- STAFF PUBLIC INFORM                | 3,033                     | 3,624                     | 591                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>1,320,174</b>          | <b>1,533,736</b>          | <b>213,561</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 1,631,734                 | 1,705,833                 | 74,099                             |
| SUP- ANALYTICAL                         | 130,589                   | 90,066                    | (40,522)                           |
| SUP- SUPPORT                            | 24,651                    | 32,937                    | 8,286                              |
| SUP- CRESTVIEW                          | 5,335                     | 6,168                     | 833                                |
| SUP- COMAL WATER COMPANY                | 4,504                     | 5,301                     | 797                                |
| SUP- GV RECREATION                      | 12,582                    | 11,792                    | (791)                              |
| SUP- LAKEWOOD RECREATION                | 40,947                    | 1,171                     | (39,776)                           |
| SUP- SAFETY & TRAINING                  | 30,765                    | 20,582                    | (10,183)                           |
| SUP- MEDIA                              | 1,224                     | 1,273                     | 49                                 |
| SUP- IH35 PIPELINE                      | 152                       | 686                       | 535                                |
| SUP- EMPLOYEE RELATIONS                 | 35                        | 292                       | 257                                |
| SUP- GBR TRUST                          | 83,125                    | 78,005                    | (5,120)                            |
| SUP-SA BAY FOUNDATION                   | 101,357                   | 104,418                   | 3,061                              |
| SUP- LU/LO PROJECT                      | 152                       | 686                       | 535                                |
| SUP- GROUND WATER SYSTEM                | 29,648                    | 31,282                    | 1,634                              |
| <b>Total SUPERVISION</b>                | <b>2,096,801</b>          | <b>2,090,494</b>          | <b>(6,308)</b>                     |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 281,406                   | 522,371                   | 240,965                            |
| REG- OPERATING LABOR                    | 2,043,916                 | 2,095,204                 | 51,288                             |
| REG- MISC LABOR                         | 112,147                   | 136,370                   | 24,222                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                 | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------|---------------------------|---------------------------|------------------------------------|
| CLR- OPERATING LABOR            | 169,376                   | 183,140                   | 13,764                             |
| REG- ATTENDANT'S DUTIES         | 83,542                    | 84,126                    | 584                                |
| REG- LABORATORY LABOR           | 54,943                    | 56,787                    | 1,844                              |
| REG- MISC LABOR                 | 3,440                     | 2,640                     | (799)                              |
| REG- PRESS OPERATIONS LABOR     | 48,205                    | 55,251                    | 7,046                              |
| REG- SAFETY & TRAINING          | 51,063                    | 46,788                    | (4,275)                            |
| REG- IH35 PIPELINE LABOR        | 40,716                    | 36,973                    | (3,743)                            |
| CLR- EMPLOYEE RELATIONS         | 1,516                     | 1,575                     | 59                                 |
| REG-SA BAY FOUNDATION           | 12,888                    | 9,848                     | (3,040)                            |
| REG- LU/LO PROJECT LABOR        | 20,685                    | 20,934                    | 249                                |
| REG- GROUND WATER SYSTEM        | 34,188                    | 33,543                    | (646)                              |
| OVT- CLERICAL LABOR             | 3,080                     | 10,219                    | 7,139                              |
| OVT- OPERATING LABOR            | 267,286                   | 275,486                   | 8,201                              |
| OVT- MISC LABOR                 | 1,469                     |                           | (1,469)                            |
| OVT- CLERICAL LABOR             |                           | 109                       | 109                                |
| OVT- ATTENDANTS DUTIE           | 4,440                     | 4,605                     | 165                                |
| OVT- LABORATORY LABOR           | 1,440                     | 1,481                     | 41                                 |
| OVT- PRESS OPERATIONS           | 8,938                     | 9,297                     | 358                                |
| OVT- SAFETY & TRAINING LBR      | 8,619                     | 8,661                     | 42                                 |
| OVT- LU/LO PROJECT LBR          | 3,516                     | 3,612                     | 96                                 |
| REG- WORKING HOLIDAY LABOR      | 41,712                    | 40,449                    | (1,264)                            |
| REG-WORKING HOLIDAY CONTROL RM  | 30,686                    | 30,198                    | (488)                              |
| REG- WKG HOL ATTENDANTS DUTIE   | 1,805                     | 2,204                     | 399                                |
| REG- WORKING HOL SUPPLY CHIEF   | 1,805                     | 1,776                     | (29)                               |
| REG- WRKG HOL BIOSOLIDS PRESS   | 4,249                     | 4,415                     | 166                                |
| REG- WORKING HOL IH35 PIPELINE  |                           | 428                       | 428                                |
| REG- WORK.HOL. LBR-GRND WATER   | 1,494                     | 1,393                     | (101)                              |
| <b>Total OPERATING LABOR</b>    | <b>3,338,570</b>          | <b>3,679,882</b>          | <b>341,312</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b> |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>           |                           |                           |                                    |
| REG/LBR- BRUMLEY WELL           | 34,472                    | 39,005                    | 4,533                              |
| REG/LBR- GLENWOOD WELL          | 2,873                     | 3,000                     | 128                                |
| REG/LBR- REMOVE LOG JAMS        | 14,363                    | 15,002                    | 639                                |
| REG/LBR- WORK BOAT              | 1,149                     | 1,200                     | 51                                 |
| REG/LBR- PUMPS                  | 5,745                     | 3,000                     | (2,745)                            |
| REG/LBR- RRWDS PIPELINE         | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE           | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION        | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- PWR HOUSES & EQUIP     | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE          | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- CRESTVIEW              | 6,301                     | 6,561                     | 260                                |
| REG/LBR- LU/LO PROJECT          | 4,100                     | 4,196                     | 96                                 |
| REG/LBR- GROUND WATER SYSTEM    | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- PENSTK CONDUIT         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- TURBINE INSP           | 9,540                     | 13,939                    | 4,398                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                          | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------|---------------------------|---------------------------|------------------------------------|
| REG/LBR- GENERATORS                      | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR           | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                           | 1,572,043                 | 1,617,698                 | 45,656                             |
| <b>Total M&amp;R-LABOR</b>               | <b>1,862,974</b>          | <b>1,934,417</b>          | <b>71,444</b>                      |
| <b>M&amp;R-OVERTIME:</b>                 |                           |                           |                                    |
| OVT/LBR- YARD & GROUNDS                  | 1,724                     | 4,501                     | 2,777                              |
| OVT/LBR- RRWDS PIPELINE                  | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                    | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION                 | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- CRESTVIEW                       | 183                       | 189                       | 7                                  |
| OVT/LBR- GROUND WATER SYSTEM             | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                           | 95,518                    | 96,436                    | 918                                |
| <b>Total M&amp;R-OVERTIME</b>            | <b>109,529</b>            | <b>113,871</b>            | <b>4,341</b>                       |
| <b>M&amp;R-WORKING HOLIDAY PAY:</b>      |                           |                           |                                    |
| HOL/LBR- OTHER                           | 3,251                     | 2,887                     | (365)                              |
| <b>Total M&amp;R-WORKING HOLIDAY PAY</b> | <b>3,251</b>              | <b>2,887</b>              | <b>(365)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>    | <b>1,975,754</b>          | <b>2,051,175</b>          | <b>75,420</b>                      |
| <b>WORK IN PROGRESS</b>                  |                           |                           |                                    |
| <b>WIP-SUPERVISION:</b>                  |                           |                           |                                    |
| WIP/SUP-OTH CAL CO PCT #1                |                           | 12,077                    | 12,077                             |
| <b>Total WIP-SUPERVISION</b>             |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>Total WORK IN PROGRESS</b>            |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>PROJECT DEVELOPMENT</b>               |                           |                           |                                    |
| <b>PD-STAFF:</b>                         |                           |                           |                                    |
| CRP-PUBLIC PART-STAFF                    |                           | 3,195                     | 3,195                              |
| ENVIRONMENTAL LCUB-STAFF                 | 24,889                    | 21,660                    | (3,229)                            |
| 319 RIVER NETWORK-STAFF                  | 423                       | 436                       | 13                                 |
| ARANSAS PROJ LITIGATION-STAFF            | 84,993                    | 19,427                    | (65,565)                           |
| CRP PUBLIC PARTICIPATION-STAFF           | 3,160                     | 520                       | (2,640)                            |
| GUAD. REC./HERITAGE-STAFF                | 644                       |                           | (644)                              |
| BULVERDE AREA WW-STAFF                   | 12,589                    |                           | (12,589)                           |
| WATER ENERGY NEXUS PRJ-STAFF             | 28,620                    | 23,694                    | (4,926)                            |
| WINFIELD-STAFF                           | 3,344                     |                           | (3,344)                            |
| LOWER BASIN PERMIT AMEND-STAFF           |                           | 1,562                     | 1,562                              |
| CANYON GORGE PROJECT-STAFF               | 5,974                     | 6,316                     | 341                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| WATER SUPPLY ALTERNATIVE-STAFF     | 1,078                     |                           | (1,078)                            |
| SIMSBORO PROJECT-STAFF             | 899                       |                           | (899)                              |
| 4S RANCH-STAFF                     |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-STAFF                 |                           | 4,375                     | 4,375                              |
| UB LK MGMT&AQUATIC CNTL-STAFF      | 899                       |                           | (899)                              |
| PLUM CREEK OUTREACH-STAFF          |                           | 1,069                     | 1,069                              |
| PLUM CREEK MONITORING-STAFF        | 979                       | 639                       | (340)                              |
| MID-BASIN PROJECT-STAFF            | 32,821                    | 2,140                     | (30,681)                           |
| GERONIMO CREEK WPP-STAFF           | 1,323                     | 2,561                     | 1,237                              |
| <b>Total PD-STAFF</b>              | <b>202,634</b>            | <b>91,968</b>             | <b>(110,666)</b>                   |
| <b>PD-SUPERVISION &amp; LABOR:</b> |                           |                           |                                    |
| CRP-PUBLIC PART-NON GEN EMPL       |                           | 145                       | 145                                |
| GBRA UNIVERSITY-NON GENERAL EM     | 6,235                     | 3,090                     | (3,145)                            |
| ENVIRONMENTAL LCUB-NON GE          | 3,719                     | 5,384                     | 1,665                              |
| DROUGHT PLANNING-NON-GENERAL       | 6,567                     |                           | (6,567)                            |
| SB2 IN-STREAM FLOW-NON-GENERAL     | 8,170                     | 7,942                     | (228)                              |
| ARANSAS PROJ LITIGAT-NON GEN       |                           | 7,341                     | 7,341                              |
| LOWER BASIN HERITAGE-NON-GENER     |                           | 13,248                    | 13,248                             |
| PC WATERSHED COORDINAT-NON GEN     |                           | 5,764                     | 5,764                              |
| PC GC ISOTOPE STUDY-NON GEN        |                           | 5,764                     | 5,764                              |
| REAL HOG FARM PROJ-NON GEN EMP     | 3,750                     | 12,534                    | 8,784                              |
| CRP PROJECT ADMIN-NON GEN EMPL     | 603                       | 360                       | (243)                              |
| CRP QUALITY ASSURANCE-NON GEN      | 2,196                     | 3,084                     | 888                                |
| CRP MONITORING-NON GEN EMPL        | 7,345                     | 8,534                     | 1,189                              |
| CRP INFO CLEARINGHOUSE-NON GEN     | 690                       | 1,222                     | 532                                |
| CRP ISSUES & CAUSES-NON GEN EM     | 346                       | 360                       | 14                                 |
| CRP PUBLIC PARTICIPATION-NON G     | 2,356                     | 995                       | (1,362)                            |
| GROUNDWTR INVSTG-NON GEN EMPL      | 13,724                    |                           | (13,724)                           |
| IH 35 PROJECT ROW-NON GEN EMPL     | 11,372                    |                           | (11,372)                           |
| GUAD. REC./HERITAGE-NON GEN EM     | 5,596                     |                           | (5,596)                            |
| BULVERDE AREA WW-NON GEN EMP       | 8,757                     | 9,107                     | 350                                |
| LAKE MGMT ENHANCEMENT-NON-GENE     | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT GOAT PROJECT-NON GEN     |                           | 11,855                    | 11,855                             |
| LB LK MGMT&AQUATIC CNTL-NON-GE     |                           | 1,373                     | 1,373                              |
| MISC PROJ DEV-NON GEN EMPL         | 12,641                    | 19,341                    | 6,700                              |
| HAYS/CALDWELL WW CCNS-NON-GEN      |                           | 2,056                     | 2,056                              |
| HIGH WTR MARK SRVY-NON GEN EMP     | 399                       |                           | (399)                              |
| HAYS/CALDWELL WWTP-NON GEN EMP     | 6,567                     |                           | (6,567)                            |
| WATER ENERGY NEXUS PRJ-NON-GEN     | 13,729                    | 41,340                    | 27,611                             |
| MID-BASIN HDR-NON-GEN              | 3,749                     | 1,389                     | (2,360)                            |
| MID-BASIN GRANT STDY-NON-GEN       | 44,844                    | 33,420                    | (11,425)                           |
| WINFIELD-NON GEN EMP               | 3,060                     | 3,183                     | 122                                |
| LOWER BASIN PERM AM.-NON GEN E     |                           | 10,604                    | 10,604                             |
| JOHNSON RCH WWTP RGLZ-NON GEN      | 18,597                    | 17,970                    | (626)                              |
| CANYON GORGE PROJECT-NON-GEN       | 52,341                    |                           | (52,341)                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| WATER SUPPLY ALTERNATIVE-NON-G          | 14,116                    | 9,788                     | (4,328)                            |
| 4S RANCH-NON-GENERAL                    |                           | 2,056                     | 2,056                              |
| PARK VILLAGE-NON-GENERAL                |                           | 2,056                     | 2,056                              |
| WATER & WW INV-NON GEN EMPL             | 7,842                     | 6,525                     | (1,317)                            |
| UB LK MGMT&AQUATIC CNTL-NONGEN          | 9,418                     | 11,506                    | 2,088                              |
| DUNLAP AREA MASTER PLAN-SUPERV          | 3,719                     | 5,924                     | 2,205                              |
| PLUM CREEK MONITORING-NON GEN           | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK PROJ ADM-NON GEN EM          |                           | 1,394                     | 1,394                              |
| TRI-COMMUNITY WSC- NON-GEN EMP          | 1,569                     | 408                       | (1,161)                            |
| WIMBERLEY WATER- NON-GEN EMPL           | 941                       |                           | (941)                              |
| WATER CO ACQUISITIONS-NON GEN           | 11,235                    | 12,330                    | 1,095                              |
| PADDLING TRAILS- NON-GEN                | 5,371                     |                           | (5,371)                            |
| INDUSTRIAL DEV PROJECT-NON-GEN          | 7,892                     | 18,661                    | 10,769                             |
| CALHOUN CNTY SUPPLY STUDY-NONG          | 2,823                     |                           | (2,823)                            |
| MID-BASIN PROJECT-NON-GEN EMPL          | 7,885                     | 13,356                    | 5,470                              |
| CANYON WW MASTER PLAN-NON-GEN           | 8,098                     | 10,478                    | 2,380                              |
| PERMIT AMEND APPL WOMACK-NON G          | 7,842                     |                           | (7,842)                            |
| GERONIMO CREEK WPP-NON GEN EMP          | 7,935                     | 29,531                    | 21,596                             |
| <b>Total PD-SUPERVISION &amp; LABOR</b> | <b>346,356</b>            | <b>383,002</b>            | <b>36,646</b>                      |
| <b>Total PROJECT DEVELOPMENT</b>        | <b>548,990</b>            | <b>474,970</b>            | <b>(74,020)</b>                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>9,280,290</b>          | <b>9,842,333</b>          | <b>562,043</b>                     |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- BRUMLEY WELL                  | 34,472                    | 39,005                    | 4,533                              |
| REG/LBR- GLENWOOD WELL                 | 2,873                     | 3,000                     | 128                                |
| REG/LBR- REMOVE LOG JAMS               | 14,363                    | 15,002                    | 639                                |
| REG/LBR- WORK BOAT                     | 1,149                     | 1,200                     | 51                                 |
| REG/LBR- PUMPS                         | 5,745                     | 3,000                     | (2,745)                            |
| REG/LBR- RRWDS PIPELINE                | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE                  | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION               | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- PWR HOUSES & EQUIP            | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE                 | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- CRESTVIEW                     | 6,301                     | 6,561                     | 260                                |
| REG/LBR- LU/LO PROJECT                 | 4,100                     | 4,196                     | 96                                 |
| REG/LBR- GROUND WATER SYSTEM           | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- PENSTK CONDUIT                | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- TURBINE INSP                  | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GENERATORS                    | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                         | 1,572,043                 | 1,617,698                 | 45,656                             |
| OVT/LBR- YARD & GROUNDS                | 1,724                     | 4,501                     | 2,777                              |
| OVT/LBR- RRWDS PIPELINE                | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                  | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION               | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- CRESTVIEW                     | 183                       | 189                       | 7                                  |
| OVT/LBR- GROUND WATER SYSTEM           | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                         | 95,518                    | 96,436                    | 918                                |
| HOL/LBR- OTHER                         | 3,251                     | 2,887                     | (365)                              |
| <b>Total LABOR</b>                     | <b>1,975,754</b>          | <b>2,051,175</b>          | <b>75,420</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDSKEEPING                | 47,184                    | 49,172                    | 1,988                              |
| M&R/MAT- GEN. OFFICE BLDG              | 24,824                    | 25,080                    | 256                                |
| M&R/MAT- STORAGE TANKS                 | 43,796                    | 66,324                    | 22,528                             |
| M&R/MAT- CHEM FEED EQUIP               | 14,552                    | 24,699                    | 10,147                             |
| M&R/MAT- INSTRUMENTATION               | 49,846                    | 54,246                    | 4,400                              |
| M&R/MAT- MOTORS                        | 44,084                    | 45,264                    | 1,180                              |
| M&R/MAT- CLARIFIERS                    | 35,860                    | 37,860                    | 2,000                              |
| M&R/MAT- CHLORINATION                  | 54,232                    | 22,384                    | (31,848)                           |
| M&R/MAT- TOOLS & EQUIP.                | 44,424                    | 53,719                    | 9,295                              |
| M&R/MAT- METERS                        | 98,654                    | 106,220                   | 7,566                              |
| M&R/MAT- GATES & VALVES                | 54,367                    | 57,922                    | 3,555                              |
| M&R/MAT- TRUCKS                        | 42,570                    | 34,090                    | (8,480)                            |
| M&R/MAT- NON/POTABLE WS                | 47,870                    | 48,204                    | 334                                |
| M&R/MAT- PUMPS                         | 52,052                    | 50,968                    | (1,084)                            |
| M&R/MAT- PROCESS UNIT CLEANING         | 19,490                    | 19,290                    | (200)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                             | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/MAT- MOTORS             | 14,572                    | 16,042                    | 1,470                              |
| M&R/MAT- ROADS              | 12,334                    | 12,434                    | 100                                |
| M&R/MAT- SAFETY WORK        | 20,500                    | 18,320                    | (2,180)                            |
| M&R/MAT- NON-POT WTR SYS.   | 9,788                     | 6,948                     | (2,840)                            |
| M&R/MAT- POTABLE WTR SYS.   | 9,180                     | 13,330                    | 4,150                              |
| M&R/MAT- RADIO EQUIP.       | 6,700                     | 10,200                    | 3,500                              |
| M&R/MAT- STRUCTURE MAINT.   | 12,076                    | 11,756                    | (320)                              |
| M&R/MAT- U.V.DISINFECTION   | 61,171                    | 59,432                    | (1,739)                            |
| M&R/MAT- ELECTRICAL         | 14,672                    | 18,592                    | 3,920                              |
| M&R/MAT- AERATION           | 47,528                    | 49,508                    | 1,980                              |
| M&R/MAT- WELLS              | 10,908                    | 39,000                    | 28,092                             |
| M&R/MAT- WATER LINE         | 10,938                    | 35,910                    | 24,972                             |
| M&R/MAT- INSTRUMENTATION    | 3,420                     | 3,420                     |                                    |
| M&R/MAT- CAMPING CABINS     | 5,580                     | 6,360                     | 780                                |
| M&R/MAT- GEN. OFFICE BLDG   | 2,414                     | 2,930                     | 516                                |
| M&R/MAT- MOW PROPERTIES     | 600                       | 1,600                     | 1,000                              |
| M&R/MAT- POISON PROPERTIE   | 2,170                     | 2,062                     | (108)                              |
| M&R/MAT- ROADS & BRIDGES    | 2,680                     | 5,680                     | 3,000                              |
| M&R/MAT- FENCES             | 5,520                     | 5,620                     | 100                                |
| M&R/MAT- CLEAN PROPERTIES   | 3,660                     | 3,660                     |                                    |
| M&R/MAT- FISHERY & WILDLIFE | 1,560                     | 2,100                     | 540                                |
| M&R/MAT- UNIT 96            | 540                       | 540                       |                                    |
| M&R/MAT- PENSTK CONDUIT I   | 6,500                     | 6,800                     | 300                                |
| M&R/MAT- TURBINE INSPECTI   | 3,300                     | 4,100                     | 800                                |
| M&R/MAT- GENERATOR          | 7,288                     | 7,508                     | 220                                |
| M&R/MAT- TURBINE/GOVERNOR   | 20,400                    | 20,700                    | 300                                |
| M&R/MAT- DISSOLVED OXYGEN   | 1,180                     | 1,180                     |                                    |
| M&R/MAT- SWITCHGEAR         | 1,200                     | 1,200                     |                                    |
| M&R/MAT- WEIR               | 200                       | 200                       |                                    |
| M&R/MAT- MEMBRANE SYSTEM    | 60,000                    | 60,000                    |                                    |
| M&R/MAT- FLOC               | 1,000                     | 1,000                     |                                    |
| M&R/MAT- UNIT 49            | 240                       | 240                       |                                    |
| M&R/MAT- UNIT 50            | 240                       | 240                       |                                    |
| M&R/MAT- CONTROL SYSTEM     | 9,480                     | 10,480                    | 1,000                              |
| M&R/MAT- COMMUNICATION SY   | 15,480                    | 15,480                    |                                    |
| M&R/MAT- UNIT 53            | 460                       | 100                       | (360)                              |
| M&R/MAT- SAFETY WORK        | 480                       | 480                       |                                    |
| M&R/MAT- CASE BACKHOE       | 1,200                     | 1,200                     |                                    |
| M&R/MAT- ALL TERRAIN VHCL   | 480                       | 480                       |                                    |
| M&R/MAT- KUBOTA TRACTOR #1  | 480                       | 480                       |                                    |
| M&R/MAT- SUBSTATIONS        | 24,360                    | 32,360                    | 8,000                              |
| M&R/MAT- TRANS. LINES       | 2,000                     | 2,000                     |                                    |
| M&R/MAT- WYLIE TRACTR SPRA  | 400                       | 400                       |                                    |
| M&R/MAT- BIG TRACTOR        | 360                       | 360                       |                                    |
| M&R/MAT- SCHREDDERS         | 720                       | 720                       |                                    |
| M&R/MAT- R.W. PUMP STATION  | 12,000                    | 12,000                    |                                    |
| M&R/MAT- SMALL EQUIPMENT    | 1,500                     | 2,000                     | 500                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/MAT- TRACTORS              | 200                       | 200                       |                                    |
| M&R/MAT- HEAVY EQUIPMENT       | 5,000                     | 5,000                     |                                    |
| M&R/MAT- LIGHT TRUCKS          | 1,000                     | 1,000                     |                                    |
| M&R/MAT- LARGE TRUCKS          | 500                       | 500                       |                                    |
| M&R/MAT- TRAILERS              | 1,000                     | 1,000                     |                                    |
| M&R/MAT- WATER SYSTEM          | 15,250                    | 15,500                    | 250                                |
| M&R/MAT- WATER WELL            | 800                       | 800                       |                                    |
| M&R/MAT- T.W. PUMP STATION     | 4,000                     | 8,000                     | 4,000                              |
| M&R/MAT- R.W. TRANS. LINE      | 2,000                     | 2,000                     |                                    |
| M&R/MAT- T.W. TRANS. LINE      | 6,000                     | 6,000                     |                                    |
| M&R/MAT- SEWER PUMP            | 8,000                     | 8,000                     |                                    |
| SEWER LINE                     | 3,000                     | 4,000                     | 1,000                              |
| M&R/MAT- DISTRIBUTION SYSTEM   | 9,500                     | 10,000                    | 500                                |
| WWTP MAINT EXPENSE             | 3,500                     | 7,000                     | 3,500                              |
| M&R/MAT- OTHER                 | 6,500                     | 5,900                     | (600)                              |
| <b>Total MATERIAL</b>          | <b>1,169,514</b>          | <b>1,277,494</b>          | <b>107,980</b>                     |
| <b>SERVICES:</b>               |                           |                           |                                    |
| M&R/SER- GROUNDSKEEPING        | 198,424                   | 204,584                   | 6,160                              |
| M&R/SER- GEN. OFFICE BLDG      | 408,280                   | 451,586                   | 43,306                             |
| M&R/SER- STORAGE TANKS         | 39,774                    | 32,504                    | (7,270)                            |
| M&R/SER- CHEM FEED EQUIP       | 17,923                    | 19,963                    | 2,040                              |
| M&R/SER- INSTRUMENTATION       | 132,630                   | 146,930                   | 14,300                             |
| M&R/SER- MOTORS                | 33,388                    | 31,388                    | (2,000)                            |
| M&R/SER- CLARIFIERS            | 46,130                    | 47,030                    | 900                                |
| M&R/SER- CHLORINATION          | 44,056                    | 12,204                    | (31,852)                           |
| M&R/SER- TOOLS & EQUIP.        | 58,990                    | 59,424                    | 434                                |
| M&R/SER- METERS                | 139,652                   | 130,552                   | (9,100)                            |
| M&R/SER- GATES & VALVES        | 95,160                    | 102,160                   | 7,000                              |
| M&R/SER- TRUCKS                | 87,584                    | 90,902                    | 3,318                              |
| M&R/SER- NON/POTABLE WS        | 77,102                    | 90,990                    | 13,888                             |
| M&R/SER- PUMPS                 | 70,456                    | 63,320                    | (7,136)                            |
| M&R/SER- PROCESS UNIT CLEANING | 9,142                     | 18,702                    | 9,560                              |
| M&R/SER- MOTORS                | 23,982                    | 51,840                    | 27,858                             |
| M&R/SER- ROADS                 | 76,612                    | 84,660                    | 8,048                              |
| M&R/SER- SAFETY WORK           | 11,418                    | 12,798                    | 1,380                              |
| M&R/SER- NON-POT. WTR SYS      | 4,644                     | 4,020                     | (624)                              |
| M&R/SER- POTABLE WTR SYS.      | 14,884                    | 14,684                    | (200)                              |
| M&R/SER- RADIO EQUIP.          | 7,860                     | 10,860                    | 3,000                              |
| M&R/SER- STRUCTURE MAINT.      | 17,000                    | 18,680                    | 1,680                              |
| M&R/SER- U.V.DISINFECTION      | 50,100                    | 43,780                    | (6,320)                            |
| M&R/SER- ELECTRICAL            | 32,476                    | 31,476                    | (1,000)                            |
| M&R/SER- AERATION              | 19,680                    | 21,500                    | 1,820                              |
| M&R/SER- WELLS                 | 78,960                    | 46,620                    | (32,340)                           |
| M&R/SER- WATER LINE            | 11,110                    | 10,510                    | (600)                              |
| M&R/SER- INSTRUMENTATION       | 2,580                     | 2,580                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                              | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- CAMPING CABINS      | 3,300                     | 3,420                     | 120                                |
| M&R/SER- GEN. OFFICE BLDG    | 15,846                    | 23,606                    | 7,760                              |
| M&R/SER- MOW PROPERTIES      | 40,480                    | 47,480                    | 7,000                              |
| M&R/SER- POISON PROPERTIE    | 2,400                     | 1,200                     | (1,200)                            |
| M&R/SER- ROADS & BRIDGES     | 3,156                     | 5,100                     | 1,944                              |
| M&R/SER- FENCES              | 26,600                    | 23,000                    | (3,600)                            |
| M&R/SER- CLEAN PROPERTIES    | 19,340                    | 13,090                    | (6,250)                            |
| M&R/SER- UNIT 96             | 540                       | 540                       |                                    |
| M&R/SER- PENSTK CONDUIT I    | 18,000                    | 18,500                    | 500                                |
| M&R/SER- TURBINE INSPECTI    | 4,640                     | 6,140                     | 1,500                              |
| M&R/SER- GENERATOR           | 20,700                    | 26,900                    | 6,200                              |
| M&R/SER- TURBINE/GOVERNOR    | 6,800                     | 7,300                     | 500                                |
| M&R/SER- DISSOLVED OXYGEN    | 12,680                    | 12,680                    |                                    |
| M&R/SER- SWITCHGEAR          | 13,000                    | 13,000                    |                                    |
| M&R/SER- MEMBRANE SYSTEM     | 10,000                    | 15,000                    | 5,000                              |
| M&R/SER- FLOC                | 500                       | 500                       |                                    |
| M&R/SER- UNIT 49             | 1,440                     | 240                       | (1,200)                            |
| M&R/SER- UNIT 50             | 1,200                     | 1,200                     |                                    |
| M&R/SER- CONTROL SYSTEM      | 26,380                    | 21,280                    | (5,100)                            |
| M&R/SER- COMMUNICATION SY    | 14,480                    | 14,480                    |                                    |
| M&R/SER- UNIT 53             | 2,400                     | 1,800                     | (600)                              |
| M&R/SER- SAFETY WORK         | 480                       | 480                       |                                    |
| M&R/SER- CASE BACKHOE        | 3,000                     | 3,000                     |                                    |
| M&R/SER- ALL TERRAIN VHCL    | 480                       | 480                       |                                    |
| M&R/SER- KUBOTA TRACTOR #1   | 2,400                     | 480                       | (1,920)                            |
| M&R/SER- SUBSTATIONS         | 45,000                    | 53,000                    | 8,000                              |
| M&R/SER- TRANS. LINES        | 40,000                    | 40,000                    |                                    |
| M&R/SER- WYLIE TRACTR SPRA   | 2,000                     | 2,000                     |                                    |
| M&R/SER- BIG TRACTOR         | 360                       | 2,400                     | 2,040                              |
| M&R/SER- SCHREDDERS          | 240                       |                           | (240)                              |
| M&R/SER- R.W. PUMP STATION   | 75,000                    | 40,000                    | (35,000)                           |
| M&R/SER- SMALL EQUIPMENT     | 3,000                     | 3,000                     |                                    |
| M&R/SER- TRACTORS            | 400                       | 400                       |                                    |
| M&R/SER- HEAVY EQUIPMENT     | 4,000                     | 4,000                     |                                    |
| M&R/SER- LIGHT TRUCKS        | 8,000                     | 10,000                    | 2,000                              |
| M&R/SER- LARGE TRUCKS        | 5,000                     | 5,000                     |                                    |
| M&R/SER- TRAILERS            | 400                       | 1,000                     | 600                                |
| M&R/SER- WATER SYSTEM        | 3,000                     | 4,000                     | 1,000                              |
| M&R/SER- WATER WELL          | 2,500                     | 5,000                     | 2,500                              |
| M&R/SER- T.W. PUMP STATION   | 5,000                     | 5,000                     |                                    |
| M&R/SER- STRUCTURAL          | 7,000                     | 7,000                     |                                    |
| M&R/SER- R.W. TRANS LINE     | 5,500                     | 5,500                     |                                    |
| M&R/SER- T.W. TRANS LINE     | 4,000                     | 4,000                     |                                    |
| M&R/SER- SEWER PUMP          | 8,000                     | 8,000                     |                                    |
| M&R/SER- SEWER LINE          | 1,500                     | 2,500                     | 1,000                              |
| M&R/SER- DISTRIBUTION SYSTEM | 5,500                     | 5,000                     | (500)                              |
| M&R/SER- WWTP MAINT EXPENSE  | 4,000                     | 8,000                     | 4,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- OTHER                        | 26,515                    | 78,740                    | 52,225                             |
| <b>Total SERVICES</b>                 | <b>2,316,154</b>          | <b>2,410,683</b>          | <b>94,529</b>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>5,461,422</b>          | <b>5,739,352</b>          | <b>277,929</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>     |                           |                           |                                    |
| CRP-PUBLIC PART-STAFF          |                           | 3,195                     | 3,195                              |
| CRP-PUBLIC PART-BENEFITS       |                           | 1,353                     | 1,353                              |
| CRP-PUBLIC PART-A&G            |                           | 1,102                     | 1,102                              |
| CRP-PUBLIC PART-NON GEN EMPL   |                           | 145                       | 145                                |
| <b>Total</b>                   |                           | <b>5,795</b>              | <b>5,795</b>                       |
|                                |                           |                           |                                    |
| GBRA UNIVERSITY-BENEFITS       | 2,525                     | 1,251                     | (1,274)                            |
| GBRA UNIVERSITY-A&G            | 2,058                     | 1,020                     | (1,038)                            |
| GBRA UNIVERSITY-NON GENERAL EM | 6,235                     | 3,090                     | (3,145)                            |
| GBRA UNIVERSITY-SERVICE        | 6,000                     |                           | (6,000)                            |
| GBRA UNIVERSITY-MAT'L          | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>18,818</b>             | <b>5,361</b>              | <b>(13,457)</b>                    |
|                                |                           |                           |                                    |
| ENVIRONMENTAL LCUB-STAFF       | 24,889                    | 21,660                    | (3,229)                            |
| ENVIRONMENTAL LCUB-BENEFI      | 11,586                    | 10,953                    | (634)                              |
| ENVIRONMENTAL LCUB-TRAVEL      | 1,000                     | 1,000                     |                                    |
| ENVIRONMENTAL LCUB-A&G         | 9,441                     | 8,924                     | (516)                              |
| ENVIRONMENTAL LCUB-NON GE      | 3,719                     | 5,384                     | 1,665                              |
| ENVIRONMENTAL LCUB-PRO FE      | 20,000                    | 20,000                    |                                    |
| ENVIRONMENTAL LCUB-SERVIC      |                           | 10,000                    | 10,000                             |
| ENVIRONMENTAL LCUB-MAT'L       | 1,000                     | 1,500                     | 500                                |
| ENVIRONMENTAL LCUB-OTHER       | 5,000                     | 2,500                     | (2,500)                            |
| <b>Total</b>                   | <b>76,635</b>             | <b>81,920</b>             | <b>5,286</b>                       |
|                                |                           |                           |                                    |
| 319 RIVER NETWORK-STAFF        | 423                       | 436                       | 13                                 |
| 319 RIVER NETWORK-BENEFITS     | 171                       | 177                       | 5                                  |
| 319 RIVER NETWORK-A&G          | 140                       | 144                       | 4                                  |
| <b>Total</b>                   | <b>734</b>                | <b>756</b>                | <b>22</b>                          |
|                                |                           |                           |                                    |
| DROUGHT PLANNING-BENEFITS      | 2,660                     |                           | (2,660)                            |
| DROUGHT PLANNING-TRAVEL        | 500                       | 500                       |                                    |
| DROUGHT PLANNING-A&G           | 2,167                     |                           | (2,167)                            |
| DROUGHT PLANNING-NON-GENERAL   | 6,567                     |                           | (6,567)                            |
| DROUGHT PLANNING-SERVICE       | 3,000                     | 500                       | (2,500)                            |
| DROUGHT PLANNING-MAT'L         |                           | 2,000                     | 2,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>14,895</b>             | <b>3,000</b>              | <b>(11,895)</b>                    |
| SB3- ENVIRONMNTL FLOWS-ENG     | 10,000                    | 10,000                    |                                    |
| <b>Total</b>                   | <b>10,000</b>             | <b>10,000</b>             |                                    |
| SB2 IN-STREAM FLOW-ENG         | 15,000                    | 15,000                    |                                    |
| SB2 IN-STREAM FLOW-BENEFITS    | 3,309                     | 3,217                     | (92)                               |
| SB2 IN-STREAM FLOW-A&G         | 2,696                     | 2,621                     | (75)                               |
| SB2 IN-STREAM FLOW-NON-GENERAL | 8,170                     | 7,942                     | (228)                              |
| <b>Total</b>                   | <b>29,176</b>             | <b>28,780</b>             | <b>(396)</b>                       |
| ARANSAS PROJ LITIGATION-STAFF  | 84,993                    | 19,427                    | (65,565)                           |
| ARANSAS PROJ LITIGATION-LEGA   | 1,500,000                 | 375,000                   | (1,125,000)                        |
| ARANSAS PROJ LITIGATION-BENEFI | 34,422                    | 10,841                    | (23,581)                           |
| ARANSAS PROJ LITIGATION-A&G    | 28,048                    | 8,834                     | (19,214)                           |
| ARANSAS PROJ LITIGAT-NON GEN   |                           | 7,341                     | 7,341                              |
| <b>Total</b>                   | <b>1,647,463</b>          | <b>421,443</b>            | <b>(1,226,019)</b>                 |
| LOWER BASIN HERITAGE-BENEFITS  |                           | 5,365                     | 5,365                              |
| LOWER BASIN HERITAGE-TRAVEL    | 500                       | 500                       |                                    |
| LOWER BASIN HERITAGE-A&G       |                           | 4,372                     | 4,372                              |
| LOWER BASIN HERITAGE-NON-GENER |                           | 13,248                    | 13,248                             |
| LOWER BASIN HERITAGE-SERVICE   | 15,000                    | 40,000                    | 25,000                             |
| LOWER BASIN HERITAGE-MAT'L     | 3,000                     | 5,000                     | 2,000                              |
| <b>Total</b>                   | <b>18,500</b>             | <b>68,485</b>             | <b>49,985</b>                      |
| PC WATERSHED COORDINATOR-ENG   | 74,580                    | 85,300                    | 10,720                             |
| PC WATERSHED COORDINATOR-BENEF |                           | 2,334                     | 2,334                              |
| PC WATERSHED COORDINATE-TRAVEL | 7,270                     | 15,000                    | 7,730                              |
| PC WATERSHED COORDINATOR-A&G   |                           | 1,902                     | 1,902                              |
| PC WATERSHED COORDINAT-NON GEN |                           | 5,764                     | 5,764                              |
| PC WATERSHED COORDINATOR-OTHER | 18,150                    | 26,747                    | 8,597                              |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>100,000</b>            | <b>137,047</b>            | <b>37,047</b>                      |
| PC GC ISOTOPE STUDY-ENG        | 54,000                    | 54,000                    |                                    |
| PC GC ISOTOPE STUDY-BENEFITS   |                           | 2,334                     | 2,334                              |
| PC GC ISOTOPE STUDY-A&G        |                           | 1,902                     | 1,902                              |
| PC GC ISOTOPE STUDY-NON GEN    |                           | 5,764                     | 5,764                              |
| <b>Total</b>                   | <b>54,000</b>             | <b>64,000</b>             | <b>10,000</b>                      |
| REAL HOG FARM PROJ-BENEFITS    | 1,519                     | 5,076                     | 3,558                              |
| REAL HOG FARM PROJ-TRAVEL      | 1,352                     | 900                       | (452)                              |
| REAL HOG FARM PROJ-A&G         | 1,238                     | 4,136                     | 2,899                              |
| REAL HOG FARM PROJ-NON GEN EMP | 3,750                     | 12,534                    | 8,784                              |
| REAL HOG FARM PROJ-OTHER       | 13,398                    | 8,932                     | (4,466)                            |
| <b>Total</b>                   | <b>21,256</b>             | <b>31,579</b>             | <b>10,322</b>                      |
| OUTDOOR LEARNING CENTER OTHER  |                           | 38,800                    | 38,800                             |
| <b>Total</b>                   |                           | <b>38,800</b>             | <b>38,800</b>                      |
| CRP PROJECT ADMIN-ENG          | 500                       |                           | (500)                              |
| CRP PROJECT ADMIN-BENEFITS     | 244                       | 146                       | (98)                               |
| CRP PROJECT ADMIN-TRAVEL       | 440                       |                           | (440)                              |
| CRP PROJECT ADMIN-A&G          | 199                       | 119                       | (80)                               |
| CRP PROJECT ADMIN-NON GEN EMPL | 603                       | 360                       | (243)                              |
| CRP PROJECT ADMIN-OTHER        | 500                       |                           | (500)                              |
| <b>Total</b>                   | <b>2,487</b>              | <b>625</b>                | <b>(1,862)</b>                     |
| CRP QUALITY ASSURANCE-ENG      | 500                       |                           | (500)                              |
| CRP QUALITY ASSURANCE-BENEFITS | 890                       | 1,249                     | 360                                |
| CRP QUALITY ASSURANCE-A&G      | 725                       | 1,018                     | 293                                |
| CRP QUALITY ASSURANCE-NON GEN  | 2,196                     | 3,084                     | 888                                |
| <b>Total</b>                   | <b>4,311</b>              | <b>5,351</b>              | <b>1,041</b>                       |
| CRP MONITORING-ENG             | 16,000                    | 24,700                    | 8,700                              |
| CRP MONITORING-BENEFITS        | 2,975                     | 3,456                     | 482                                |
| CRP MONITORING-TRAVEL          | 4,698                     | 5,138                     | 440                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| CRP MONITORING-A&G             | 2,424                     | 2,816                     | 392                                |
| CRP MONITORING-NON GEN EMPL    | 7,345                     | 8,534                     | 1,189                              |
| CRP MONITORING-OTHER           | 91,000                    | 93,913                    | 2,913                              |
| <b>Total</b>                   | <b>124,441</b>            | <b>138,557</b>            | <b>14,116</b>                      |
| CRP INFO CLEARINGHOUSE-BENEFIT | 279                       | 495                       | 215                                |
| CRP INFO CLEARINGHOUSE-A&G     | 228                       | 403                       | 176                                |
| CRP INFO CLEARINGHOUSE-NON GEN | 690                       | 1,222                     | 532                                |
| <b>Total</b>                   | <b>1,197</b>              | <b>2,120</b>              | <b>923</b>                         |
| CRP ISSUES & CAUSES-ENG        | 1,000                     |                           | (1,000)                            |
| CRP ISSUES & CAUSES-BENEFITS   | 140                       | 146                       | 6                                  |
| CRP ISSUES & CAUSES-A&G        | 114                       | 119                       | 5                                  |
| CRP ISSUES & CAUSES-NON GEN EM | 346                       | 360                       | 14                                 |
| CRP ISSUES & CAUSES-OTHER      | 2,500                     |                           | (2,500)                            |
| <b>Total</b>                   | <b>4,101</b>              | <b>625</b>                | <b>(3,476)</b>                     |
| CRP PUBLIC PARTICIPATION-STAFF | 3,160                     | 520                       | (2,640)                            |
| CRP PUBLIC PARTICIPATION-BENEF | 2,234                     | 613                       | (1,620)                            |
| CRP PUBLIC PARTICIPATION-A&G   | 1,820                     | 500                       | (1,321)                            |
| CRP PUBLIC PARTICIPATION-NON G | 2,356                     | 995                       | (1,362)                            |
| <b>Total</b>                   | <b>9,570</b>              | <b>2,628</b>              | <b>(6,942)</b>                     |
| GROUNDWTR INVSTG-BENEFITS      | 5,558                     |                           | (5,558)                            |
| GROUNDWTR INVSTG-A&G           | 4,529                     |                           | (4,529)                            |
| GROUNDWTR INVSTG-NON GEN EMPL  | 13,724                    |                           | (13,724)                           |
| <b>Total</b>                   | <b>23,812</b>             |                           | <b>(23,812)</b>                    |
| IH 35 PROJECT ROW-BENEFITS     | 4,605                     |                           | (4,605)                            |
| IH 35 PROJECT ROW-A&G          | 3,753                     |                           | (3,753)                            |
| IH 35 PROJECT ROW-NON GEN EMPL | 11,372                    |                           | (11,372)                           |
| <b>Total</b>                   | <b>19,730</b>             |                           | <b>(19,730)</b>                    |
| GUAD. REC./HERITAGE-STAFF      | 644                       |                           | (644)                              |
| GUAD. REC./HERITAGE-BENEFITS   | 2,527                     |                           | (2,527)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| GUAD. REC./HERITAGE-A&G        | 2,059                     |                           | (2,059)                            |
| GUAD. REC./HERITAGE-NON GEN EM | 5,596                     |                           | (5,596)                            |
| <b>Total</b>                   | <b>10,827</b>             |                           | <b>(10,827)</b>                    |
| APPLIC-UNAPPROP.FLOW-ENG       | 27,000                    | 5,000                     | (22,000)                           |
| <b>Total</b>                   | <b>27,000</b>             | <b>5,000</b>              | <b>(22,000)</b>                    |
| BULVERDE AREA WW-STAFF         | 12,589                    |                           | (12,589)                           |
| BULVERDE AREA WW-ENG           | 30,000                    | 27,000                    | (3,000)                            |
| BULVERDE AREA WW-BENEFITS      | 8,645                     | 3,688                     | (4,957)                            |
| BULVERDE AREA WW-A&G           | 7,044                     | 3,005                     | (4,039)                            |
| BULVERDE AREA WW-NON GEN EMP   | 8,757                     | 9,107                     | 350                                |
| BULVERDE AREA WW-MAT'L         | 3,000                     | 3,000                     |                                    |
| <b>Total</b>                   | <b>70,035</b>             | <b>45,801</b>             | <b>(24,234)</b>                    |
| U/S SWB GUAD RIVER STUDY-ENG   | 20,000                    |                           | (20,000)                           |
| <b>Total</b>                   | <b>20,000</b>             |                           | <b>(20,000)</b>                    |
| FLOOD MGMT MODEL-ENG           | 90,000                    | 80,000                    | (10,000)                           |
| <b>Total</b>                   | <b>90,000</b>             | <b>80,000</b>             | <b>(10,000)</b>                    |
| LAKE MGMT ENHANCEMENT-BENEFITS | 1,773                     | 1,289                     | (484)                              |
| LAKE MGMT ENHANCEMENT-A&G      | 1,445                     | 1,050                     | (394)                              |
| LAKE MGMT ENHANCEMENT-NON-GENE | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT ENHANCEMENT-SERVICES | 10,000                    | 10,000                    |                                    |
| <b>Total</b>                   | <b>17,596</b>             | <b>15,522</b>             | <b>(2,074)</b>                     |
| LAKE MGMT GOAT PROJECT-BENEFIT |                           | 4,801                     | 4,801                              |
| LAKE MGMT GOAT PROJECT-NON GEN |                           | 11,855                    | 11,855                             |
| <b>Total</b>                   |                           | <b>16,656</b>             | <b>16,656</b>                      |
| LB LK MGMT&AQUATIC CNTL-BENEFI |                           | 556                       | 556                                |
| LB LK MGMT&AQUATIC CNTL-TRAVEL |                           | 5,000                     | 5,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| LB LK MGMT&AQUATIC CNTL-A&G    |                           | 453                       | 453                                |
| LB LK MGMT&AQUATIC CNTL-NON-GE |                           | 1,373                     | 1,373                              |
| LB LK MGMT&AQUATIC CNTL-MTL'S  |                           | 10,000                    | 10,000                             |
| <b>Total</b>                   |                           | <b>17,382</b>             | <b>17,382</b>                      |
| LAKE MGMT GOAT PROJECT-TRAVEL  | 500                       |                           | (500)                              |
| LAKE MGMT GOAT PROJECT-MTL'S   | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>2,500</b>              |                           | <b>(2,500)</b>                     |
| L.BASIN WATER QLTY MODEL.-SUPV |                           | 50,000                    | 50,000                             |
| <b>Total</b>                   |                           | <b>50,000</b>             | <b>50,000</b>                      |
| LOCKHART DISCHARGE MONT OTHER  |                           | 12,500                    | 12,500                             |
| <b>Total</b>                   |                           | <b>12,500</b>             | <b>12,500</b>                      |
| MISC PROJ DEV-BENEFITS         | 5,120                     | 7,833                     | 2,713                              |
| MISC PROJ DEV-TRAVEL           | 500                       |                           | (500)                              |
| MISC PROJ DEV-A&G              | 4,172                     | 6,382                     | 2,211                              |
| MISC PROJ DEV-NON GEN EMPL     | 12,641                    | 19,341                    | 6,700                              |
| <b>Total</b>                   | <b>22,432</b>             | <b>33,556</b>             | <b>11,124</b>                      |
| HAYS/CALDWELL WW CCNS-ENG      | 10,000                    | 30,000                    | 20,000                             |
| HAYS/CALDWELL WW CCNS-LEGAL    | 10,000                    | 10,000                    |                                    |
| HAYS/CALDWELL WW CCNS-BENEFITS |                           | 833                       | 833                                |
| HAYS/CALDWELL WW CCNS-TRAVEL   | 500                       | 500                       |                                    |
| HAYS/CALDWELL WW CCNS-A&G      |                           | 678                       | 678                                |
| HAYS/CALDWELL WW CCNS-NON-GEN  |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   | <b>20,500</b>             | <b>44,067</b>             | <b>23,567</b>                      |
| HIGH WTR MARK SURVEY-BENEFITS  | 162                       |                           | (162)                              |
| HIGH WTR MARK SURVEY-A&G       | 132                       |                           | (132)                              |
| HIGH WTR MARK SRVY-NON GEN EMP | 399                       |                           | (399)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>693</b>                |                           | <b>(693)</b>                       |
| HAYS/CALDWELL WWTP-BENEFITS    | 2,660                     |                           | (2,660)                            |
| HAYS/CALDWELL WWTP-A&G         | 2,167                     |                           | (2,167)                            |
| HAYS/CALDWELL WWTP-NON GEN EMP | 6,567                     |                           | (6,567)                            |
| <b>Total</b>                   | <b>11,395</b>             |                           | <b>(11,395)</b>                    |
| CANYON SEASONAL POOL-ENG       |                           | 5,000                     | 5,000                              |
| CANYON SEASONAL POOL-TRAVEL    |                           | 2,000                     | 2,000                              |
| <b>Total</b>                   |                           | <b>7,000</b>              | <b>7,000</b>                       |
| ASR STUDY-ENG                  | 8,000                     | 20,000                    | 12,000                             |
| <b>Total</b>                   | <b>8,000</b>              | <b>20,000</b>             | <b>12,000</b>                      |
| WATER ENERGY NEXUS PRJ-STAFF   | 28,620                    | 23,694                    | (4,926)                            |
| WATER ENERGY NEXUS PRJ-ENG     | 550,000                   |                           | (550,000)                          |
| WATER ENERGY NEXUS PRJ-LEGAL   | 20,000                    |                           | (20,000)                           |
| WATER ENERGY NEXUS PRJ-BENEFIT | 17,151                    | 26,339                    | 9,187                              |
| WATER ENERGY NEXUS PRJ-TRAVEL  |                           | 10,000                    | 10,000                             |
| WATER ENERGY NEXUS PRJ-A&G     | 13,975                    | 21,461                    | 7,486                              |
| WATER ENERGY NEXUS PRJ-NON-GEN | 13,729                    | 41,340                    | 27,611                             |
| WATER ENERGY NEXUS PRJ-PRO FEE | 40,000                    | 900,000                   | 860,000                            |
| WATER ENERGY NEXUS PRJ-SERVICE | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-MAT'L   | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-OTHER   | 20,000                    |                           | (20,000)                           |
| <b>Total</b>                   | <b>723,475</b>            | <b>1,022,833</b>          | <b>299,359</b>                     |
| MID-BASIN HDR-BENEFIT          | 1,518                     | 562                       | (956)                              |
| MID-BASIN HDR-A&G              | 1,237                     | 458                       | (779)                              |
| MID-BASIN HDR-NON-GEN          | 3,749                     | 1,389                     | (2,360)                            |
| <b>Total</b>                   | <b>6,505</b>              | <b>2,409</b>              | <b>(4,095)</b>                     |
| MID-BASIN GRANT STDY-ENG       | 50,000                    |                           | (50,000)                           |
| MID-BASIN GRANT STDY-BENEFITS  | 18,162                    | 13,535                    | (4,627)                            |
| MID-BASIN GRANT STDY-TRAVEL    | 2,500                     |                           | (2,500)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| MID-BASIN GRANT STDY-A&G           | 14,799                    | 11,028                    | (3,770)                            |
| MID-BASIN GRANT STDY-NON-GEN       | 44,844                    | 33,420                    | (11,425)                           |
| MID-BASIN GRANT STDY-OTHER         | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                       | <b>135,305</b>            | <b>57,983</b>             | <b>(77,322)</b>                    |
| <br>DIVERSION SYS IMPROVEMENTS-ENG |                           | 25,000                    | 25,000                             |
| <b>Total</b>                       |                           | <b>25,000</b>             | <b>25,000</b>                      |
| <br>KERR/KENDALL WSP-ENG           | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                       | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| <br>WINFIELD-STAFF                 | 3,344                     |                           | (3,344)                            |
| WINFIELD-ENG                       | 100,000                   |                           | (100,000)                          |
| WINFIELD-BENEFITS                  | 2,594                     | 1,289                     | (1,305)                            |
| WINFIELD-A&G                       | 2,113                     | 1,050                     | (1,063)                            |
| WINFIELD-NON GEN EMP               | 3,060                     | 3,183                     | 122                                |
| WINFIELD-OTHER                     | 1,750,000                 |                           | (1,750,000)                        |
| <b>Total</b>                       | <b>1,861,111</b>          | <b>5,522</b>              | <b>(1,855,589)</b>                 |
| <br>RIVER GAGES-ENG                | 25,000                    | 25,000                    |                                    |
| <b>Total</b>                       | <b>25,000</b>             | <b>25,000</b>             |                                    |
| <br>EAA HABITAT CONSRV PLAN-OTHER  | 450,000                   | 450,000                   |                                    |
| <b>Total</b>                       | <b>450,000</b>            | <b>450,000</b>            |                                    |
| <br>LOWER BASIN PERMIT AMEND-STAFF |                           | 1,562                     | 1,562                              |
| LOWER BASIN PERMIT AMEND-BEN       |                           | 4,927                     | 4,927                              |
| LOWER BASIN PERMIT AMEND-A&G       |                           | 4,015                     | 4,015                              |
| LOWER BASIN PERM AM.-NON GEN E     |                           | 10,604                    | 10,604                             |
| <b>Total</b>                       |                           | <b>21,107</b>             | <b>21,107</b>                      |
| <br>LOWER BASIN PROJ ADM-ENG       | 35,000                    | 25,000                    | (10,000)                           |
| LOWER BASIN PROJ ADM-LEGAL         | 15,000                    | 750,000                   | 735,000                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| LOWER BASIN PROJ ADM-TRAVEL    |                           | 10,000                    | 10,000                             |
| LOWER BASIN PROJ ADM-OTHER     | 50,000                    | 5,000                     | (45,000)                           |
| <b>Total</b>                   | <b>100,000</b>            | <b>790,000</b>            | <b>690,000</b>                     |
| JOHNSON RCH WWTP RGLZ-BENEFITS | 7,532                     | 7,278                     | (254)                              |
| JOHNSON RCH WWTP RGLZ-TRAVEL   | 500                       | 500                       |                                    |
| JOHNSON RCH WWTP RGLZ-A&G      | 6,137                     | 5,930                     | (207)                              |
| JOHNSON RCH WWTP RGLZ-NON GEN  | 18,597                    | 17,970                    | (626)                              |
| JOHNSON RANCH-SERVICES         | 5,000                     | 5,000                     |                                    |
| <b>Total</b>                   | <b>37,765</b>             | <b>36,678</b>             | <b>(1,087)</b>                     |
| CANYON GORGE PROJECT-STAFF     | 5,974                     | 6,316                     | 341                                |
| CANYON GORGE PROJECT-BENEFITS  | 23,618                    | 2,558                     | (21,060)                           |
| CANYON GORGE PROJECT-A&G       | 19,244                    | 2,084                     | (17,160)                           |
| CANYON GORGE PROJECT-NON-GEN   | 52,341                    |                           | (52,341)                           |
| <b>Total</b>                   | <b>101,177</b>            | <b>10,958</b>             | <b>(90,220)</b>                    |
| WATER SUPPLY ALTERNATIVE-STAFF | 1,078                     |                           | (1,078)                            |
| WATER SUPPLY ALTERNATIVE-ENG   | 10,000                    |                           | (10,000)                           |
| WATER SUPPLY ALTERNATIVE-BENEF | 6,154                     | 3,964                     | (2,190)                            |
| WATER SUPPLY ALTERNATIVE-A&G   | 5,014                     | 3,230                     | (1,784)                            |
| WATER SUPPLY ALTERNATIVE-NON-G | 14,116                    | 9,788                     | (4,328)                            |
| <b>Total</b>                   | <b>36,362</b>             | <b>16,982</b>             | <b>(19,380)</b>                    |
| SINGING HILLS-TRAVEL           | 500                       |                           | (500)                              |
| SINGING HILLS-SERVICE          | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>5,500</b>              |                           | <b>(5,500)</b>                     |
| SIMSBORO PROJECT-STAFF         | 899                       |                           | (899)                              |
| SIMSBORO PROJECT-BENEFITS      | 364                       |                           | (364)                              |
| SIMSBORO PROJECT-TRAVEL        | 500                       |                           | (500)                              |
| SIMSBORO PROJECT-A&G           | 297                       |                           | (297)                              |
| SIMSBORO PROJECT-OTHER         | 2,000                     |                           | (2,000)                            |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                 | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                    | <b>4,060</b>              |                           | <b>(4,060)</b>                     |
| 4S RANCH-STAFF                  |                           | 4,375                     | 4,375                              |
| 4S RANCH-BENEFITS               |                           | 2,605                     | 2,605                              |
| 4S RANCH-A&G                    |                           | 2,122                     | 2,122                              |
| 4S RANCH-NON-GENERAL            |                           | 2,056                     | 2,056                              |
| <b>Total</b>                    |                           | <b>11,158</b>             | <b>11,158</b>                      |
| PARK VILLAGE-STAFF              |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-BENEFITS           |                           | 2,605                     | 2,605                              |
| PARK VILLAGE-A&G                |                           | 2,122                     | 2,122                              |
| PARK VILLAGE-NON-GENERAL        |                           | 2,056                     | 2,056                              |
| <b>Total</b>                    |                           | <b>11,158</b>             | <b>11,158</b>                      |
| WATER & WW INV-BENEFITS         | 3,176                     | 2,643                     | (533)                              |
| WATER & WW INV-A&G              | 2,588                     | 2,153                     | (435)                              |
| WATER & WW INV-NON GEN EMPL     | 7,842                     | 6,525                     | (1,317)                            |
| WATER & WW INV-OTHER            | 30,000                    |                           | (30,000)                           |
| <b>Total</b>                    | <b>43,607</b>             | <b>11,321</b>             | <b>(32,285)</b>                    |
| UB LK MGMT&AQUATIC CNTL-STAFF   | 899                       |                           | (899)                              |
| UB LK MGMT&AQUATIC CNTL-BENEF   | 4,179                     | 4,660                     | 481                                |
| UB LK MGMT&AQUATIC CNTL-TRAVL   | 200                       |                           | (200)                              |
| UB LK MGMT&AQUATIC CNTL-A&G     | 3,405                     | 3,797                     | 392                                |
| UB LK MGMT&AQUATIC CNTL-NONGEN  | 9,418                     | 11,506                    | 2,088                              |
| UB LK MGMT&AQUATIC CNTL-SERVIC  | 5,000                     | 5,000                     |                                    |
| UB LK MGMT&AQUATIC CNTL-MAT'L   | 5,000                     | 12,500                    | 7,500                              |
| <b>Total</b>                    | <b>28,101</b>             | <b>37,463</b>             | <b>9,362</b>                       |
| DUNLAP AREA MASTER PLAN-BENEFIT | 1,506                     | 2,399                     | 893                                |
| DUNLAP AREA MASTER PLAN-A&G     | 1,227                     | 1,955                     | 728                                |
| DUNLAP AREA MASTER PLAN-SUPERV  | 3,719                     | 5,924                     | 2,205                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>6,453</b>              | <b>10,279</b>             | <b>3,826</b>                       |
| PLUM CREEK OUTREACH-STAFF      |                           | 1,069                     | 1,069                              |
| PLUM CREEK OUTREACH-BENEFITS   |                           | 433                       | 433                                |
| PLUM CREEK OUTREACH-A&G        |                           | 353                       | 353                                |
| <b>Total</b>                   |                           | <b>1,855</b>              | <b>1,855</b>                       |
| PLUM CREEK MONITORING-STAFF    | 979                       | 639                       | (340)                              |
| PLUM CREEK MONITORING-BENEFITS | 3,610                     | 11,762                    | 8,152                              |
| PLUM CREEK MONITORING-A&G      | 2,942                     | 9,584                     | 6,643                              |
| PLUM CREEK MONITORING-NON GEN  | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK MONITORING-OTHER    | 87,600                    | 140,945                   | 53,345                             |
| <b>Total</b>                   | <b>103,065</b>            | <b>191,334</b>            | <b>88,269</b>                      |
| PLUM CREEK PROJ ADM-BENEFITS   |                           | 565                       | 565                                |
| PLUM CREEK PROJ ADM-A&G        |                           | 460                       | 460                                |
| PLUM CREEK PROJ ADM-NON GEN EM |                           | 1,394                     | 1,394                              |
| <b>Total</b>                   |                           | <b>2,419</b>              | <b>2,419</b>                       |
| FM 110 P/L -NONREIMB-ENG       |                           | 30,000                    | 30,000                             |
| FM 110 P/L -NONREIMB-LEGAL     |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-TRAVEL    |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-SERVICE   |                           | 5,000                     | 5,000                              |
| <b>Total</b>                   |                           | <b>45,000</b>             | <b>45,000</b>                      |
| TRI-COMMUNITY WSC- BENEFITS    | 635                       | 165                       | (470)                              |
| TRI-COMMUNITY WSC- A&G         | 518                       | 135                       | (383)                              |
| TRI-COMMUNITY WSC- NON-GEN EMP | 1,569                     | 408                       | (1,161)                            |
| <b>Total</b>                   | <b>2,721</b>              | <b>708</b>                | <b>(2,014)</b>                     |
| WIMBERLEY WATER- BENEFITS      | 381                       |                           | (381)                              |
| WIMBERLEY WATER- A&G           | 311                       |                           | (311)                              |
| WIMBERLEY WATER- NON-GEN EMPL  | 941                       |                           | (941)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>1,633</b>              |                           | <b>(1,633)</b>                     |
| WATER CO ACQUISITIONS-BENEFITS | 4,550                     | 4,994                     | 444                                |
| WATER CO ACQUISITIONS-TRAVEL   | 500                       | 500                       |                                    |
| WATER CO ACQUISITIONS-A&G      | 3,707                     | 4,069                     | 361                                |
| WATER CO ACQUISITIONS-NON GEN  | 11,235                    | 12,330                    | 1,095                              |
| WATER CO ACQUISITIONS-SERVICES |                           | 15,000                    | 15,000                             |
| <b>Total</b>                   | <b>19,992</b>             | <b>36,892</b>             | <b>16,900</b>                      |
| PADDLING TRAILS-BENEFITS       | 2,175                     |                           | (2,175)                            |
| PADDLING TRAILS-A&G            | 1,772                     |                           | (1,772)                            |
| PADDLING TRAILS- NON-GEN       | 5,371                     |                           | (5,371)                            |
| <b>Total</b>                   | <b>9,318</b>              |                           | <b>(9,318)</b>                     |
| INDUSTRIAL DEV PROJECT-ENG     | 10,000                    | 10,000                    |                                    |
| INDUSTRIAL DEV PROJECT-BENEFIT | 3,196                     | 7,558                     | 4,361                              |
| INDUSTRIAL DEV PROJECT-TRAVEL  | 200                       | 200                       |                                    |
| INDUSTRIAL DEV PROJECT-A&G     | 2,604                     | 6,158                     | 3,554                              |
| INDUSTRIAL DEV PROJECT-NON-GEN | 7,892                     | 18,661                    | 10,769                             |
| INDUSTRIAL DEV PROJECT-MAT'L   |                           | 5,000                     | 5,000                              |
| <b>Total</b>                   | <b>23,892</b>             | <b>47,576</b>             | <b>23,684</b>                      |
| CALHOUN CNTY SUPPLY STUDY-BENE | 1,143                     |                           | (1,143)                            |
| CALHOUN CNTY SUPPLY STUDY-A&G  | 932                       |                           | (932)                              |
| CALHOUN CNTY SUPPLY STUDY-NONG | 2,823                     |                           | (2,823)                            |
| <b>Total</b>                   | <b>4,898</b>              |                           | <b>(4,898)</b>                     |
| ENG BUERGER LANE BRIDGE-ENG    | 20,000                    | 25,000                    | 5,000                              |
| <b>Total</b>                   | <b>20,000</b>             | <b>25,000</b>             | <b>5,000</b>                       |
| CONST SPECS & DRAWINGS-ENG     | 20,000                    |                           | (20,000)                           |
| CONST SPECS & DRAWINGS-TRAVEL  | 500                       |                           | (500)                              |
| CONST SPECS & DRAWINGS-OTHER   | 2,000                     |                           | (2,000)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>22,500</b>             |                           | <b>(22,500)</b>                    |
| MID-BASIN PROJECT-STA          | 32,821                    | 2,140                     | (30,681)                           |
| MID-BASIN PROJECT-ENG          | 350,000                   | 200,000                   | (150,000)                          |
| MID-BASIN PROJECT-LEGAL        | 5,000                     | 375,000                   | 370,000                            |
| MID-BASIN PROJECT-BENEFITS     | 16,486                    | 6,276                     | (10,210)                           |
| MID-BASIN PROJECT-TRAVEL       | 10,000                    | 5,000                     | (5,000)                            |
| MID-BASIN PROJECT-A&G          | 13,433                    | 5,114                     | (8,320)                            |
| MID-BASIN PROJECT-NON-GEN EMPL | 7,885                     | 13,356                    | 5,470                              |
| MID-BASIN PROJECT-PROF FEE     | 30,000                    | 1,000                     | (29,000)                           |
| MID-BASIN PROJECT-OTHER        | 15,000                    | 5,000                     | (10,000)                           |
| <b>Total</b>                   | <b>480,626</b>            | <b>612,885</b>            | <b>132,260</b>                     |
| CANYON WW MASTER PLAN-ENG      | 30,000                    |                           | (30,000)                           |
| CANYON WW MASTER PLAN-BENEFITS | 3,279                     | 4,244                     | 964                                |
| CANYON WW MASTER PLAN-TRAVEL   | 500                       |                           | (500)                              |
| CANYON WW MASTER PLAN-A&G      | 2,672                     | 3,458                     | 786                                |
| CANYON WW MASTER PLAN-NON-GEN  | 8,098                     | 10,478                    | 2,380                              |
| CANYON WW MASTER PLAN-MAT'L    | 3,000                     |                           | (3,000)                            |
| <b>Total</b>                   | <b>47,549</b>             | <b>18,179</b>             | <b>(29,370)</b>                    |
| PERMIT AMEND APPL WOMACK-BENEF | 3,176                     |                           | (3,176)                            |
| PERMIT AMEND APPL WOMACK-A&G   | 2,588                     |                           | (2,588)                            |
| PERMIT AMEND APPL WOMACK-NON G | 7,842                     |                           | (7,842)                            |
| <b>Total</b>                   | <b>13,607</b>             |                           | <b>(13,607)</b>                    |
| S.B.1 PHASE 4-ENG              | 14,000                    | 14,000                    |                                    |
| S.B.1 PHASE 4-TRAVEL           | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>16,000</b>             | <b>14,000</b>             | <b>(2,000)</b>                     |
| GERONIMO CREEK WPP-STAFF       | 1,323                     | 2,561                     | 1,237                              |
| GERONIMO CREEK WPP-ENG         | 72,000                    |                           | (72,000)                           |
| GERONIMO CREEK WPP-BENEFITS    | 3,750                     | 12,997                    | 9,247                              |
| GERONIMO CREEK WPP-A&G         | 3,055                     | 10,590                    | 7,535                              |
| GERONIMO CREEK WPP-NON GEN EMP | 7,935                     | 29,531                    | 21,596                             |
| GERONIMO CREEK WPP-MISC        | 47,000                    | 76,000                    | 29,000                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                     | <b>135,063</b>            | <b>131,679</b>            | <b>(3,384)</b>                     |
| CAL CO DELTA MODELING-ENG        | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                     | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| TCEQ EMERG ACTION PLAN-ENG       | 120,000                   |                           | (120,000)                          |
| TCEQ EMERG ACTION PLAN-PROF FE   |                           | 120,000                   | 120,000                            |
| <b>Total</b>                     | <b>120,000</b>            | <b>120,000</b>            |                                    |
| BUD W/O-LAKE MGMT                | (13,185)                  |                           | 13,185                             |
| BUD W/O-APPLIC UNAPPROP FLOW     | (27,000)                  |                           | 27,000                             |
| BUD W/O-GERONIMO CREEK           | (101,295)                 |                           | 101,295                            |
| BUD W/O-INDUSTRIAL DEVEL PROJ    | (17,919)                  |                           | 17,919                             |
| BUD W/O-SB3 ENVIRONMENTAL FLOW   | (7,497)                   |                           | 7,497                              |
| BUD W/O-PLUM CREEK MONITORING    | (77,292)                  |                           | 77,292                             |
| BUD W/O-EEA HABITAT              | (300,000)                 |                           | 300,000                            |
| BUD W/O-PLUM CREEK WS COORDINA   | (74,997)                  |                           | 74,997                             |
| BUD W/O-WATER ENERGY NEXUS       | (536,684)                 |                           | 536,684                            |
| BUD W/O-FLOOD MGT MODEL          | (90,000)                  |                           | 90,000                             |
| BUD W/O-PC ISOTOPE               | (40,500)                  |                           | 40,500                             |
| BUD W/O-USSWB GUAD RIVER STUDY   | (20,000)                  |                           | 20,000                             |
| BUD W/O-MID BASIN PROJECT        | (135,305)                 |                           | 135,305                            |
| <b>Total</b>                     | <b>(1,441,674)</b>        |                           | <b>1,441,674</b>                   |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>5,635,711</b>          | <b>5,187,736</b>          | <b>(447,975)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>         |                           |                           |                                    |
| CLEARWELL #1 REHAB-SERVICE     | 8,000                     | 3,600                     | (4,400)                            |
| <b>Total</b>                   | <b>8,000</b>              | <b>3,600</b>              | <b>(4,400)</b>                     |
| LOCKHART WTR WELL&IMP-MATERIAL |                           | 19,000                    | 19,000                             |
| <b>Total</b>                   |                           | <b>19,000</b>             | <b>19,000</b>                      |
| H5 LOT RESTORATION-SUPERV      |                           | 12,077                    | 12,077                             |
| H5 LOT RESTORATION-BENEFITS    |                           | 4,891                     | 4,891                              |
| H5 LOT RESTORATION-SERVICES    | 10,000                    | 30,000                    | 20,000                             |
| H5 LOT RESTORATION-A&G         |                           | 3,985                     | 3,985                              |
| H5 LOT RESTORATION-MAT'L       | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>12,000</b>             | <b>50,953</b>             | <b>38,953</b>                      |
| REPLACE FENDER BOARDS-SERVICE  |                           | 30,000                    | 30,000                             |
| REPLACE FENDER BOARDS-MAT'L    |                           | 10,000                    | 10,000                             |
| REPLACE FENDER BOARDS-MISC     |                           | 1,000                     | 1,000                              |
| <b>Total</b>                   |                           | <b>41,000</b>             | <b>41,000</b>                      |
| BAY MEADOWS EXPANSTION-SERVICE |                           | 10,000                    | 10,000                             |
| <b>Total</b>                   |                           | <b>10,000</b>             | <b>10,000</b>                      |
| BROOKSHIRE WW-EUC's            |                           | 1,000                     | 1,000                              |
| BROOKSHIRE WW-SERVICE          |                           | 690,000                   | 690,000                            |
| BROOKSHIRE WW-PROF FEES        |                           | 25,000                    | 25,000                             |
| BROOKSHIRE WW-MISC             |                           | 34,000                    | 34,000                             |
| <b>Total</b>                   |                           | <b>750,000</b>            | <b>750,000</b>                     |
| SIPHON GATE IMPROVMTS-SERVICE  | 7,600                     | 40,042                    | 32,442                             |
| SIPHON GATE IMPROVMTS-MAT'L    | 3,600                     |                           | (3,600)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>11,200</b>             | <b>40,042</b>             | <b>28,842</b>                      |
| MAXWELL DITCH CROSSING-SERVICE | 53,000                    | 53,000                    |                                    |
| <b>Total</b>                   | <b>53,000</b>             | <b>53,000</b>             |                                    |
| McQUEENEY SPILL STRU RPRS-SERV | 108,000                   |                           | (108,000)                          |
| McQUEENEY SPILL STRU RPRS-PRO  | 10,000                    | 10,000                    |                                    |
| McQUEENEY SPILL STRU RPRS-MATL | 25,000                    |                           | (25,000)                           |
| McQUEENEY SPILL STRU RPRS-MISC | 7,000                     | 5,000                     | (2,000)                            |
| <b>Total</b>                   | <b>150,000</b>            | <b>15,000</b>             | <b>(135,000)</b>                   |
| UPGRADE SUSP BRDG CBL SYS-SERV | 109,000                   | 109,000                   |                                    |
| UPGRADE SUSP BRDG CBL SYS-MISC |                           | 1,000                     | 1,000                              |
| <b>Total</b>                   | <b>109,000</b>            | <b>110,000</b>            | <b>1,000</b>                       |
| SCADA-UPGRADE/STANDARD-SERVICE | 25,000                    | 15,000                    | (10,000)                           |
| SCADA-UPGRADE/STANDARD- MAT'L  | 40,000                    | 15,000                    | (25,000)                           |
| <b>Total</b>                   | <b>65,000</b>             | <b>30,000</b>             | <b>(35,000)</b>                    |
| OCEAN DRIVE UPGRADE-SERVICE    | 15,000                    | 12,000                    | (3,000)                            |
| <b>Total</b>                   | <b>15,000</b>             | <b>12,000</b>             | <b>(3,000)</b>                     |
| HDWKS IMPROVMTS-FM20-PROF FEE  | 25,000                    |                           | (25,000)                           |
| HDWKS IMPROVMTS-FM20-CONST     | 250,000                   |                           | (250,000)                          |
| <b>Total</b>                   | <b>275,000</b>            |                           | <b>(275,000)</b>                   |
| WATERMELON TOWER SCADA-SERVICE | 3,500                     |                           | (3,500)                            |
| WATERMELON TOWER SCADA-MAT'L   | 3,500                     |                           | (3,500)                            |



**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>7,000</b>              |                           | <b>(7,000)</b>                     |
| RWPS ELECTRICAL-SERVICE        | 35,000                    | 20,000                    | (15,000)                           |
| RWPS ELECTRICAL-MAT'L          | 85,000                    |                           | (85,000)                           |
| <b>Total</b>                   | <b>120,000</b>            | <b>20,000</b>             | <b>(100,000)</b>                   |
| EMERGENCY GEN INSTALL-SERVICE  | 5,000                     |                           | (5,000)                            |
| EMERGENCY GEN INSTALL-PROF FEE | 5,000                     |                           | (5,000)                            |
| EMERGENCY GEN INSTALL-MAT'L    | 115,000                   |                           | (115,000)                          |
| EMERGENCY GEN INSTALL-MISC     | 1,000                     |                           | (1,000)                            |
| <b>Total</b>                   | <b>126,000</b>            |                           | <b>(126,000)</b>                   |
| HENKE CROSSING-SERVICE         | 4,300                     | 7,200                     | 2,900                              |
| HENKE CROSSING-MAT'L           | 10,480                    |                           | (10,480)                           |
| <b>Total</b>                   | <b>14,780</b>             | <b>7,200</b>              | <b>(7,580)</b>                     |
| BUILDING SECURITY SYSTEM-SERVI | 13,800                    | 8,280                     | (5,520)                            |
| BUILDING SECURITY SYSTEM-MAT'L | 3,000                     |                           | (3,000)                            |
| <b>Total</b>                   | <b>16,800</b>             | <b>8,280</b>              | <b>(8,520)</b>                     |
| BASEMENT FLOOR REPAIRS-SERVICE | 13,500                    | 13,500                    |                                    |
| <b>Total</b>                   | <b>13,500</b>             | <b>13,500</b>             |                                    |
| RESTROOM UPGRADE-SERVICE       | 2,400                     | 12,000                    | 9,600                              |
| <b>Total</b>                   | <b>2,400</b>              | <b>12,000</b>             | <b>9,600</b>                       |
| SED BASIN DEWATERING PUMP-SERV |                           | 12,000                    | 12,000                             |
| <b>Total</b>                   |                           | <b>12,000</b>             | <b>12,000</b>                      |
| DEMOLITION OF TRAIN 1-SERVICE  |                           | 10,000                    | 10,000                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   |                           | <b>10,000</b>             | <b>10,000</b>                      |
| THREE EMERGENCY GENERATORS-SER |                           | 15,000                    | 15,000                             |
| THREE EMERGENCY GENERATORS-MTL |                           | 80,000                    | 80,000                             |
| <b>Total</b>                   |                           | <b>95,000</b>             | <b>95,000</b>                      |
| TREATMENT PLANT IMPROV.-SERV.  |                           | 197,000                   | 197,000                            |
| TREATMENT PLANT IMPROV.-PROF.  |                           | 25,000                    | 25,000                             |
| TREATMENT PLANT IMPROV.-MATRL  |                           | 15,000                    | 15,000                             |
| TREATMENT PLANT IMPROV.-MISC   |                           | 1,000                     | 1,000                              |
| <b>Total</b>                   |                           | <b>238,000</b>            | <b>238,000</b>                     |
| D.L.S. ERROSION REPAIRS-SERVIC | 70,000                    | 70,000                    |                                    |
| D.L.S. ERROSION REPAIRS-PROF F | 25,000                    | 25,000                    |                                    |
| D.L.S. ERROSION REPAIRS-MAT'L  | 30,000                    | 30,000                    |                                    |
| D.L.S. ERROSION REPAIRS-MISC   | 2,000                     | 2,000                     |                                    |
| <b>Total</b>                   | <b>127,000</b>            | <b>127,000</b>            |                                    |
| <b>TOTAL WIP - OPERATING</b>   | <b>1,125,680</b>          | <b>1,677,575</b>          | <b>551,895</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                 | <b>FY 2015<br/>BUDGET</b> |
|-------------------------------------------------|---------------------------|
| <b>STRUCTURES &amp; IMPROVEMENTS</b>            |                           |
| NEW 12 INCH VALVE-RIO CORDILLERA-CORDILLERA WDS | 10,000                    |
| TANK REPLACEMENT-CORDILLERA WDS                 | 20,000                    |
|                                                 | <hr/>                     |
| <b>Total STRUCTURES &amp; IMPROVEMENTS</b>      | <b>30,000</b>             |

**LABORATORY EQUIPMENT**

|                                   |               |
|-----------------------------------|---------------|
| LIMS-REGIONAL LAB                 | 75,000        |
|                                   | <hr/>         |
| <b>Total LABORATORY EQUIPMENT</b> | <b>75,000</b> |

**AUTO & HEAVY EQUIPMENT**

|                                                            |                |
|------------------------------------------------------------|----------------|
| TRACTOR-CALHOUN CANAL                                      | 33,000         |
| TRUCK-CALHOUN CANAL                                        | 28,000         |
| TRUCK-BUDA WWTP                                            | 30,000         |
| TRUCK-WESTERN CANYON WTP                                   | 28,000         |
| REPLACEMENT TRUCK-SHADOW CREEK WWTP                        | 25,000         |
| REPLACEMENT TRUCK-COLETO CREEK RECREATION                  | 25,000         |
| REPLACEMENT TRUCK-LOCKHART WWTP                            | 25,000         |
| REPLACEMENT TRUCK-LOCKHART WTP                             | 16,000         |
| 100 KW EMERGENCY GENERATOR-TRAILER MOUNTED-WATER RESOURCES | 40,000         |
| 500 KW EMERGENCY GENERATOR-TRAILER MOUNTED-WATER RESOURCES | 200,000        |
| GROUPS MOWER-LAKEWOOD-WATER RESOURCES                      | 15,000         |
| MULE-WATER RESOURCES                                       | 12,000         |
| REPLACEMENT MAINTENANCE TRUCK-GUADALUPE HYDRO              | 37,000         |
| INSTALL 2 PRESSURE REDUCING VALVES-COMAL TRACE WDS         | 12,000         |
| 12 NEW GRINDER PUMPS-CORDILLERA WWTP                       | 37,200         |
| 15-FT FLEX WING SHREDDER-COLETO CREEK RESERVOIR            | 15,000         |
| REPLACEMENT SKID STEER LOADER-LOCKHART WWTP                | 30,000         |
|                                                            | <hr/>          |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b>                    | <b>608,200</b> |

**GUADALUPE-BLANCO RIVER AUTHORITY  
CONSOLIDATED - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                     | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------------------|---------------------------|
| <b>OFFICE FURN. &amp; EQUIP.</b>                    |                           |
| COMPUTER HARDWARE-GENERAL                           | 66,000                    |
| REPLACEMENT CONTROL ROOM CHAIR-GUADALUPE HYDRO      | 2,000                     |
| SCAG MOWER-COLETO CREEK RECREATION                  | 10,000                    |
| OFFICE DECOR-WATER RESOURCES                        | 3,000                     |
| TTHM ANALYZER-WESTERN CANYON WTP                    | 32,000                    |
| SCADA UPGRADES-WESTERN CANYON WTP                   | 75,000                    |
| SCADA UPGRADE-CORDILLERA WWTP                       | 35,000                    |
| <b>Total OFFICE FURN. &amp; EQUIP</b>               | <b>223,000</b>            |
| <br><b>MISCELLANEOUS EQUIPMENT</b>                  |                           |
| EMERGENCY GENERATOR-SHADOW CREEK WWTP               | 3,500                     |
| SAFETY EQUIPMENT-CHLORINE AREA-CANYON PARK WWTP     | 2,600                     |
| SAFETY EQUIPMENT-CHLORINE AREA-DUNLAP WWTP          | 2,100                     |
| REPLACEMENT WELDER-GUADALUPE HYDRO                  | 3,000                     |
| WATER LINE LOCATOR-RURAL WATER                      | 5,500                     |
| REPLACEMENT MODULES-WESTERN CANYON WTP              | 328,000                   |
| ROOT GRAPPLE TRACK LOADER ATTACHMENT-C.C. RESERVOIR | 2,750                     |
| <b>Total MISCELLANEOUS EQUIPMENT</b>                | <b>347,450</b>            |
| <br><b>TOTAL CAPITAL ADDITIONS</b>                  | <br><b>1,283,650</b>      |

## *General Division*

The General Division office, located in Seguin, is home to the departments listed below. These departments furnish administrative, technical and support services to GBRA operating divisions under the direction of the General Manager. General Division revenues are derived from investments in eligible securities, and administrative and general charges to operating divisions.

**Accounting and Finance** is responsible for the preparation of GBRA's annual budget and five-year financial plan, financial reserves and debt service, investments, capital assets, procurement and risk management. It also provides accounts payable, receivable and payroll functions, human resource services, information technology support for all GBRA divisions, and coordinates GBRA's Industrial Development Corporation which provides low-interest loans to outside entities.

**Engineering** conducts hydrology and flow monitoring studies; assists with water and wastewater plant design services and process evaluation, monitors basin rainfall conditions including surface run-off for streams, rivers, lakes, and groundwater in the Guadalupe River Basin; coordinates with the National Weather Service River Forecast Center in Fort Worth; and provides assistance to emergency management coordinators and local officials during severe weather events.

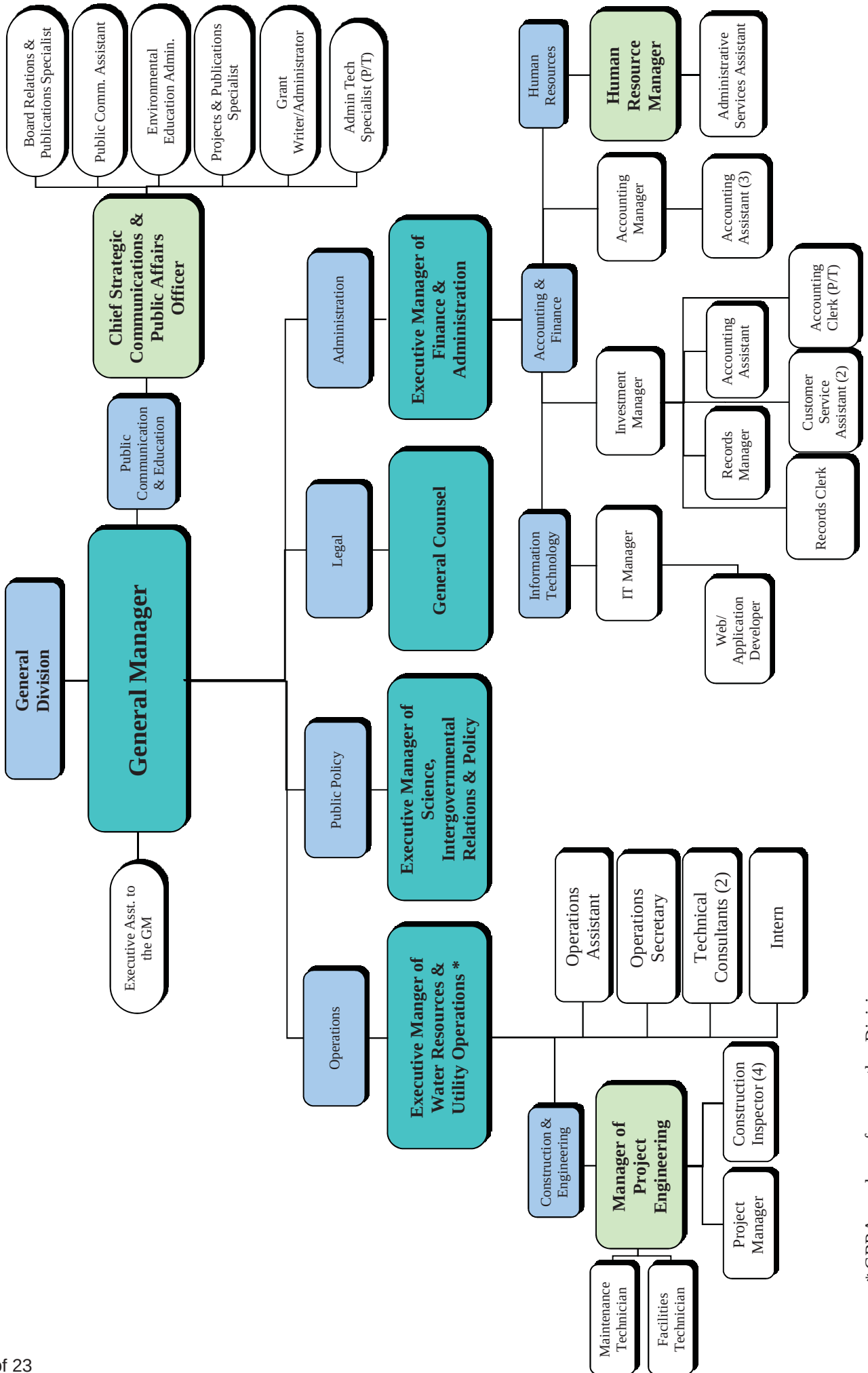
**Project Development** coordinates project planning including contracts for services, permits, rights of way and special projects, and maintains contact with interested parties for water and wastewater projects; work with homeowner and land associations to enhance current lake management and flood response programs, and communicate these procedures to new residents and governmental entities. Project Engineering provides management oversight for the design, review and inspection services for GBRA facilities construction and installation.

**Public Communications and Education** develops and implements communications strategies to ensure that GBRA's mission, projects, services and initiatives are explained clearly and consistently. The goal is to foster a productive, mutually beneficial relationship between GBRA and the residents, businesses and schools in the Guadalupe River Basin, provide useful information through publications, news releases, and educational programs, and encourage public involvement in the river authority's decision-making process.

**Business Development and Resource Management** creates partnerships to support community and economic development; encourages stewardship of water resources and environmental protection; and builds relationships with community leaders to promote awareness of GBRA services, expand existing business activities and develop new opportunities.

# Guadalupe-Blanco River Authority

## General Division Organizational Chart



\* GBRA employee from another Division



### Staffing Summary

| General                                                     | # of Authorized Positions (FTE) |             |           |
|-------------------------------------------------------------|---------------------------------|-------------|-----------|
|                                                             | 2013                            | 2014        | 2015      |
| General Manager                                             | 1                               | 1           | 1         |
| Executive Manager of Finance & Administration               | 1                               | 1           | 1         |
| Executive Manager of Science, Intergov't Relations & Policy | 1                               | 1           | 1         |
| General Counsel                                             | 1                               | 1           | 1         |
| Manager of Project Engineering                              | 1                               | 1           | 1         |
| Chief Strategic Communications & Public Affairs Officer     | 1                               | 1           | 1         |
| Technical Consultant                                        | 2                               | 2           | 2         |
| Human Resources Manager                                     | 1                               | 1           | 1         |
| Accounting Manager                                          | 1                               | 1           | 1         |
| Executive Assistant to the General Manager                  | 1                               | 1           | 1         |
| Grant Writer/Administrator                                  | 1                               | 1           | 1         |
| Investment Manager                                          | 1                               | 1           | 1         |
| IT Manager                                                  | 1                               | 1           | 1         |
| Project Manager                                             | 1                               | 1           | 1         |
| Webmaster                                                   | 1                               | 1           | 1         |
| Scada/Database Administrator                                | 1                               | ---         | ---       |
| Environmental Education Administrator                       | 1                               | 1           | 1         |
| Board Relations & Publications Specialist                   | 1                               | 1           | 1         |
| Facilities Technician                                       | 1                               | 1           | 1         |
| Operations Assistant                                        | 1                               | 1           | 1         |
| Projects & Publications Specialist                          | 1                               | 1           | 1         |
| Accounting Assistant                                        | 4                               | 4           | 4         |
| Administrative Services Assistant                           | 1                               | 1           | 1         |
| Construction Inspector                                      | 4                               | 4           | 4         |
| Records Manager                                             | 1                               | 1           | 1         |
| Maintenance Technician                                      | 1                               | 1           | 1         |
| Accounting Clerk                                            | ---                             | 0.5         | 0.5       |
| Administrative Technical Specialist                         | ---                             | ---         | 0.5       |
| Customer Service Assistant                                  | 2                               | 2           | 2         |
| Operations Secretary                                        | 1                               | 1           | 1         |
| Public Communications Assistant                             | 1                               | 1           | 1         |
| Records Clerk                                               | 1                               | 1           | 1         |
| Intern                                                      | 2                               | 2           | 1         |
| <b>Total</b>                                                | <b>40</b>                       | <b>39.5</b> | <b>39</b> |

#### Changes from FY 2013 to FY 2014

1-Scada/Database Administrator moved to Water Sales.

1-Part-time Account Clerk position was added.

Unfunded Positions in FY14: Technical Consultant II, Project Manager, 4-Construction Inspectors, Accounting Assistant I, Maintenance Technician, and an Intern

#### Changes from FY 2014 to FY 2015

1-Intern position was removed from the General Division.

1-P/T Administrative Technical Specialist was added to the General Division.

\* Webmaster position changed to Web/Application Developer.

Unfunded Positions in FY15: Technical Consultant II, Project Manager, 4-Construction Inspectors, Accounting Assistant I, Maintenance Technician, and an Intern



## **Budget Summary**

Division: **General**

### **Description**

The General Division provides administrative, technical, and support services to GBRA's operating divisions in a variety of areas including accounting and finance, customer and public communications, records management, engineering, construction supervision, human resources, governing board matters and information technology. General Division revenues are derived from investments in eligible securities as well as administrative and general (A&G) charges to operating divisions. These A&G charges recover the administrative expenses, which the General Division incurs on behalf of each operating division.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

## ***WATER RESOURCE MANAGEMENT GOAL***

### **Finance & Administration**

To ... maintain accurate and reliable accounting records with five or fewer year-end audit adjustments, thereby providing the necessary foundation for sound financial decisions throughout the year.

To ... collaborate with each division emphasizing employee growth and development.

### **Community & Economic Development**

To ... solicit constituent input for developing and implementing basin-wide water related initiatives and presence in each of the counties in the basin.

### **Engineering**

To ... periodically conduct an upper and a lower basin workshop with Emergency Management Coordinators and Flood Plain Administrators throughout the Guadalupe Basin.

### **Project Development**

To ... assist in facilitating the planning and customer support for the development of additional water sources for the basin and to develop short and long term alternatives to provide treated water supplies to the SH 130 area, including Hays and Caldwell Counties.

To ... continue to develop regional wastewater treatment facilities for the Bulverde area of Comal County.

To ... continue to develop retail water and wastewater service operations for the planned development of Johnson Ranch and other development interests.

To ... explore long-term regional wastewater treatment programs with in-district customers.

To ... develop retail water and wastewater services through the application and approvals of certificates of convenience and necessity.

To ... explore short and long-term regional water supply programs through participation with the TWDB, South Texas Water Alliance and other area and regional interests.

To ... educate the public on water supply, recreation, water quality and other related issues by conducting annual customer briefings.

To ... maintain active files of water conservation plans for each city above 5,000 populations in the District and to assist other entities in the development of drought contingency plans.

To ... investigate the development of groundwater sources and the purchase of surface water rights to improve the reliability, delivery, and supply of water in the District.

**Public Communication and Education**

To ... support communication outreach regarding the continuation of environmental studies in the lower Guadalupe watershed and other efforts to promote regional water planning policies and projects.

To ... assist other GBRA divisions with education and public communication for new water supply projects.

To ... provide enhancements to the GBRA website, including an education section for teachers and students.

To ... provide basin school districts with environmental information and project assistance.

**Water Policy**

To ... design policies and prepare the necessary legislation to implement the Mid-Basin Water Supply Project in coordination with our partners.

## **WATER QUALITY GOAL**

### **Finance & Administration**

To ... print monthly public awareness messages on each of GBRA's billings to water and wastewater retail and wholesale customers promoting the understanding of water quality issues.

### **Engineering**

To ... assist with the Clean Rivers Program activities to include GIS mapping, flow measurements, and working on special projects.

### **Project Development**

To ... work with all entities to reduce nutrients entering the Guadalupe River.

To ... conduct regional water and wastewater studies and to develop partnerships for resource protection. To continue efforts for watershed protection planning and implementation.

To ... operate existing wastewater treatment facilities and to solicit service agreements and development agreements necessary to develop, permit and construct expanded facilities for wastewater service throughout the basin, with specific concentration on the Bulverde area and SH 130 area, including Hays and Caldwell Counties.

### **Public Communication and Education**

To ... produce communications that emphasize GBRA's role in basin-wide water quality testing and management, including how to prevent water pollution and protect water quality.

To ... add content to the GBRA website that highlights GBRA water treatment and wastewater treatment facilities and their role in protecting water quality.

To ... continue to assist with production of Consumer Confidence Reports (CCR's).

To ... have GBRA's Communications and Education Department with the Clean Rivers Program, provide tours of GBRA facilities, and create materials for teachers that promote appreciation and awareness of water quality issues.

To ... update and enhance displays and water shed models that promote awareness of GBRA and water-related issues.

### **Water Policy**

To ... design policies and prepare any required legislation to assist in maintaining the Guadalupe River as one of the most pristine rivers in Texas.

***PUBLIC SERVICES GOAL***

**Finance & Administration**

To ... update telephone public service messages to provide current information to customers.

To ... stay abreast of the current laws to maintain compliance with the Public Information Act.

**Community & Economic Development**

To ... implement a program that encourages all of GBRA's employees to be active in their respective communities. This program may include a means of recognizing employees for their contributions to their communities as well as economic development, tourism programs and to provide regular contact with elected officials, Chambers of Commerce and Economic Development organizations and local utilities to promote GBRA activities and assistance

**Engineering**

To ... cooperate with the National Weather Service and other agencies in hosting public meetings or forums after major flood events to further public education and flood awareness.

**Project Development**

To ... continue to conduct lake management meetings, to address issues impacting area lakes.

To ... update flood preparedness plans, and to continue to educate the public on flood-related issues along the hydroelectric lakes.

To ... conduct workshops for area recreation “outfitters”, chambers of commerce, business interests, and local officials on the operation of Canyon Reservoir and recreation use.

To ... distribute a Technical Assistance Video and Prospectus to develop new water and wastewater services and projects and to expand public awareness of GBRA’s technical expertise.

**Public Communication and Education**

To ... continue to provide publicity and staff support for public service projects, meetings and forums, including an annual workshop for area recreation constituents.

To ... produce news releases, literature, handouts and other materials that will help the public better understand water and environmental issues.

To ... continue the telephone public service message project by regularly updating GBRA scripts for callers ‘on hold’.

**Water Policy**

To ... develop GBRA policies with the input of our customers.

***ECONOMIC DEVELOPMENT GOAL***

**Finance & Administration**

To ... educate all GBRA divisions on the use of Historically Underutilized Businesses (HUBs) and purchases through the Texas Procurement and Support Services Program.

**Community & Economic Development**

To ... implement the GBRA economic development program as approved by the GBRA Board of Directors.

To ... develop relationships with each community's economic development and tourism leaders, as well as elected officials, chambers of commerce, utilities, and community leaders and to offer GBRA assistance.

To ... assist communities with corporate recruitment and retention.

**Engineering**

To ... participate in the development of GIS systems to avoid duplication of effort on GBRA's GIS system.

**Project Development**

To ... develop cooperative agreements with local governmental entities for cost sharing of joint projects for local water and wastewater facilities.

**Public Communication and Education**

To ... assist Economic Development and other departments with publicity and public communications regarding community programs, projects and GBRA's contributions in those areas.

To ... support the Canyon Gorge project by assisting with docent training and providing tours for members of the education and higher education communities.

To ... assist with updating Power Point presentations on each GBRA division for local service club programs and development of new business opportunities for GBRA.

**Water Policy**

To ... assist other departments to meet economic development goals as needed.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

**Finance & Administration**

To ... participate in at least two personal development training courses.

To ... annually review & update the disaster recovery plan for the data processing system.

To ... enhance the level of knowledge, development and expertise of the employees by providing a formalized training program.

**Community & Economic Development**

To ... maintain updated profiles for each community by taking inventory of each community's assets, thus providing core information for corporate recruitment.

**Engineering**

To ... continue to provide interpretation of flood plain hydrology and other technical support for flood plain administrators within the District, as needed, to ensure local communities have the means to administer an effective flood plain management program.

To ... attend at least one professional and/or technical training program per year by each employee as needed to maintain professional/technical certification and/or to obtain professional goals and proficiency.

**Project Development**

To ... develop the GBRA-U program for coordination of training for use by GBRA and local utilities for water and utility safety training, regulatory updates, and technical education.

**Public Communication and Education**

To ... continue updating the public communication portion of the GBRA database, update the training manual and provide training and current information on all contacts, thus eliminating the need for the maintenance of separate mailing lists.

To ... continue enhancement of the GBRA website by working with the Web Master to update existing content and to continue to develop new materials such as educational flash animation and video clips.

To ... acquire in coordination with the Chief Engineer and Information Technology staff, the appropriate software for introductory and intermediate level Geographic Information System production.

**Water Policy**

To ... assist other departments to meet technical assistance and support goals as needed.

## ***COMMUNICATION AND EDUCATION***

### **Finance & Administration**

To ... continue to prepare an annual budget program meeting the high standards of the Government Finance Officers Association that accurately conveys GBRA's short and long-term role in major water related issues.

To ... utilize the comment section of employee payroll checks to educate employees on GBRA programs and resources.

To ... expand the accounting program accessibility, including the records management system, throughout the organization.

To ... foster a positive and supportive working environment by being responsive and sensitive to the individual needs of employees.

To ... be a liaison with benefit insurers and communicate benefits to employees.

### **Engineering**

To ... develop additional water resources poster to use with existing educational programs.

### **Project Development**

To ... cultivate a positive image of GBRA by participation in community, public, and association activities and by serving as a reference for programs and provide research assistance.

To ... develop a water education program for students throughout the district to learn more about water-related issues, specifically as they relate to GBRA operations and careers.

To ... develop a GBRA speaker's bureau to inform the public of GBRA projects, services, and water-related issues.

### **Public Communication and Education**

To ... help foster a positive public image of GBRA, including producing literature and materials to increase public awareness of mission and programs.

To ... take GBRA to civic and community leaders, and participate in public cooperative projects such as Earth Day activities and other events.

To ... work with Basin schools by providing water-related programs and lessons, update GBRA's elementary and secondary water-related curricula as needed, and continue to provide teacher training and workshops.



To ... begin development of plans for an Upper Basin Learning Center to exemplify appreciation and understanding of cultural resources and water resource stewardship.

To ... acquire the appropriate Geographic Information System software, and in coordination with the Chief Engineer, begin assisting GBRA divisions by producing basic GIS maps.

**Water Policy**

To ... communicate GBRA policies throughout the District.

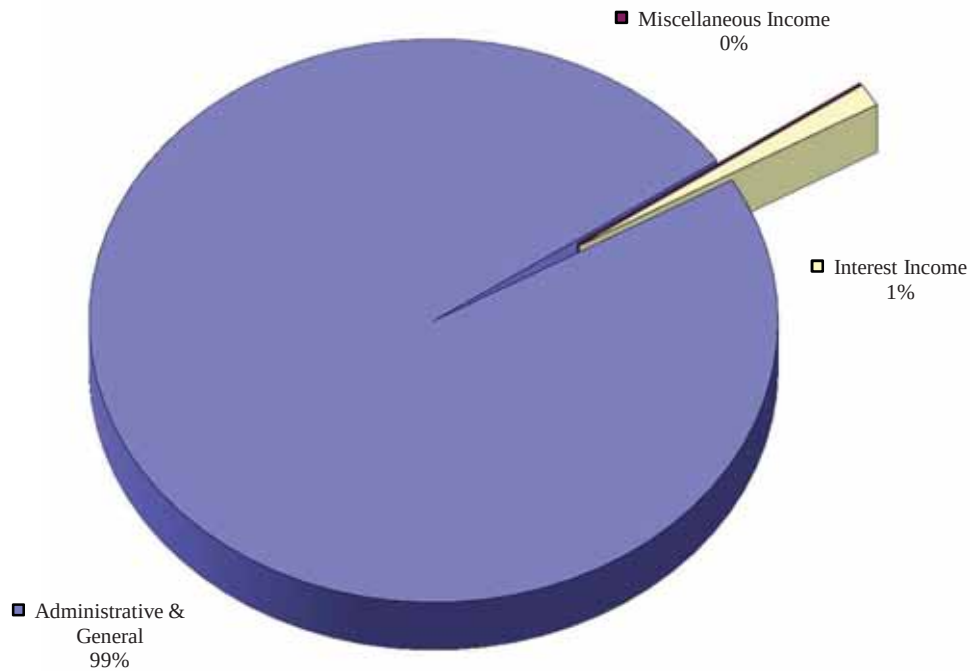


(This page was intentionally left blank)



## Budget Summary

### REVENUES - General

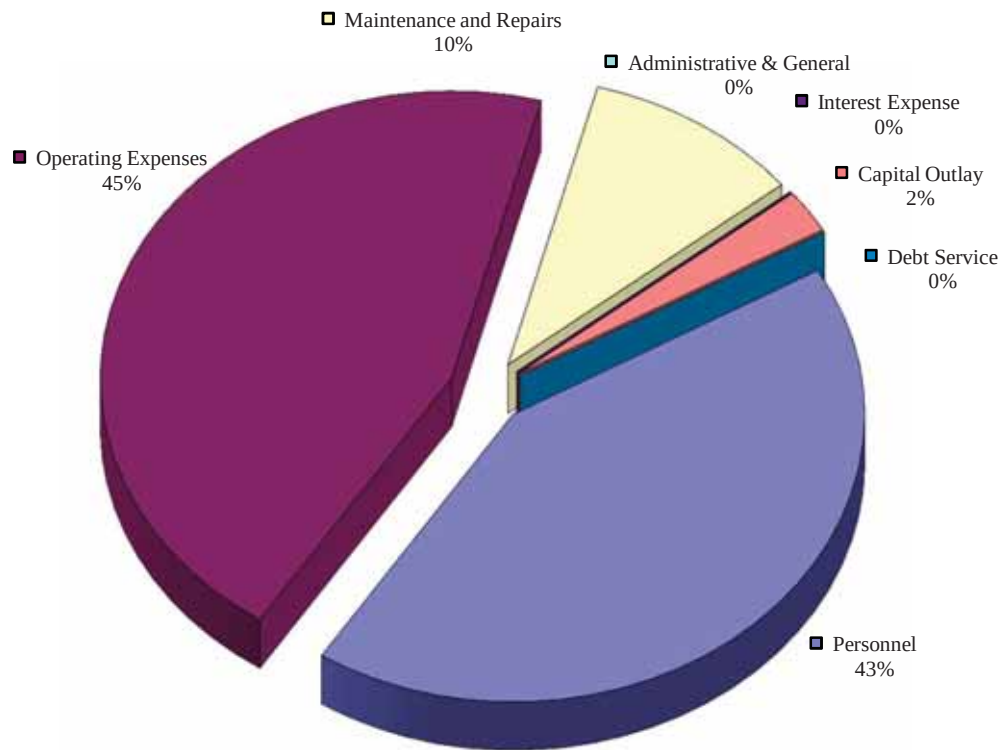


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    |                   |                   |                   |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         | 2,473,872         | 2,689,316         | 2,873,918         |
| Miscellaneous Income             | 13,294            |                   |                   |
| <b>Total Operating Revenue</b>   | <b>2,487,166</b>  | <b>2,689,316</b>  | <b>2,873,918</b>  |
| Interest Income                  | 28,215            | 65,280            | 37,680            |
| <b>Grand Total Revenues</b>      | <b>2,515,380</b>  | <b>2,754,596</b>  | <b>2,911,598</b>  |



## Budget Summary

### EXPENSES - General



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 956,598           | 1,139,776         | 1,150,991         |
| Operating Expenses              | 1,114,006         | 1,185,920         | 1,216,700         |
| Maintenance and Repairs         | 154,256           | 199,225           | 273,575           |
| Administrative & General        |                   |                   |                   |
| <b>Total Operating Expenses</b> | <b>2,224,860</b>  | <b>2,524,921</b>  | <b>2,641,266</b>  |
| Interest Expense                |                   |                   |                   |
| Capital Outlay                  | 130,694           | 166,500           | 66,000            |
| Debt Service                    |                   |                   |                   |
| <b>Grand Total Expenses</b>     | <b>2,355,554</b>  | <b>2,691,421</b>  | <b>2,707,266</b>  |

## **General Division**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The General Division of GBRA provides administrative, technical, and support services to each of GBRA's operating divisions. Within this broad effort, the Division provides such services as accounting, finance, cash management, risk management, budgeting, governing board matters, employee benefits administration, engineering, construction supervision, hydrology, project planning, permit acquisition, land acquisition, public communication, and public education.

The General Division employs approximately 29 employees who work within GBRA's Seguin business office. These employees work under the supervision of the General Manager.

#### **REVENUE SOURCES AND TRENDS**

The General Division receives approximately 99% of its revenue from administrative charges to GBRA's operating divisions. These charges represent a reimbursement of costs the General Division incurs in providing the support services discussed above and for FY 2015 is estimated at \$2,873,918. Most of the remainder of the Division's revenue is from interest on investments in the amount of \$37,680.

The total revenue budgeted for the General Division in FY 2015 is approximately 6% more than the previous year due.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The work plan for FY 2015 includes a projected 4.6% increase in total budgeted operating and maintenance expenditures. The largest single cost component of the Division budget is personnel costs at \$1,150,991. This cost represents nearly 44% of the division's total operating budget. Other significant expenditures in FY 2014 are for power and utilities at \$100,000, professional fees at \$383,460 and computer supplies, services and software costs at \$132,850.

#### **FUND BALANCE**

Funds for the above operating expenditures will be received from the administrative charges that the General Division bills to GBRA's operating divisions, construction projects and development projects.

In summary, GBRA anticipates that revenue less the operating and capital expenditures that are shown in the following pages will result in the Division's fund balance increasing by \$204,333. However, some of GBRA's operating divisions will require some financial assistance in the form of interfund loans from the General Division in the amount of \$380,000. Therefore, the availability of funding within the General Division should decrease by a net amount of \$175,667. This funding deficit will be covered by a withdrawal or reduction of \$176,000 from funds previously accumulated. Consistent with GBRA's five year financial plan, GBRA has accumulated in excess of five months of budgeted revenue which in turn provides the funds to assist operations with interfund loans as needed.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>ADMIN &amp; GEN INCOME:</b>                |                           |                           |                                    |
| A & G - OPERATIONS                            | 2,508,149                 | 2,717,178                 | 209,029                            |
| A & G - PROJECT DEVELOP.                      | 181,167                   | 156,740                   | (24,426)                           |
| <b>Total ADMIN &amp; GEN INCOME</b>           | <b>2,689,316</b>          | <b>2,873,918</b>          | <b>184,602</b>                     |
| <b>TOTAL OPERATING REVENUES</b>               | <b>2,689,316</b>          | <b>2,873,918</b>          | <b>184,602</b>                     |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| SUPERVISION                                   | 537,037                   | 438,707                   | (98,330)                           |
| LABOR                                         | 193,154                   | 297,001                   | 103,847                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>730,191</b>            | <b>735,708</b>            | <b>5,517</b>                       |
| <b>DIRECTOR'S FEES &amp; EXPENSES:</b>        |                           |                           |                                    |
| DIRECTORS' FEES                               | 28,000                    | 27,000                    | (1,000)                            |
| DIRECTORS' EXPENSES                           | 23,000                    | 22,000                    | (1,000)                            |
| DIR. FEES-LEGISLATIVE ADV                     | 2,000                     | 2,000                     |                                    |
| DIR. EXPS-LEGISLATIVE ADV                     | 2,000                     | 2,000                     |                                    |
| DIRECTORS' ADM. EXPS.                         | 15,000                    | 17,500                    | 2,500                              |
| <b>Total DIRECTOR'S FEES &amp; EXPENSES</b>   | <b>70,000</b>             | <b>70,500</b>             | <b>500</b>                         |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 28,100                    | 24,000                    | (4,100)                            |
| EMP. TRVL-LEGISLATIVE ADV                     | 1,000                     | 1,000                     |                                    |
| EMPLOYEE BENEFITS                             | 320,159                   | 324,574                   | 4,415                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>349,259</b>            | <b>349,574</b>            | <b>315</b>                         |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| AUTO OPERATING EXPENSES                       | 22,000                    | 23,000                    | 1,000                              |
| BUILDING RENTAL                               | 186,600                   | 186,600                   |                                    |
| PUBLIC INFORMATION                            | 7,500                     | 7,500                     |                                    |
| PC-MEDIA EXPENSES                             | 3,000                     | 3,000                     |                                    |
| PC-SPECIAL PROJECTS                           | 25,000                    | 12,000                    | (13,000)                           |
| PC-ANNUAL FINANCIAL REPORT                    | 20,000                    | 20,000                    |                                    |
| PC-PROMOTIONAL MATERIAL                       | 5,000                     | 5,000                     |                                    |
| DUES AND MEMBERSHIPS                          | 12,000                    | 12,000                    |                                    |
| DUES-LEGISLATIVE ADVOCACY                     | 6,500                     | 6,500                     |                                    |
| PUBLICATIONS AND BOOKS                        | 10,000                    | 10,000                    |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SMALL TOOLS EXPENSE                            | 100                       | 100                       |                                    |
| EMPLOYEE RELATIONS                             | 15,000                    | 15,000                    |                                    |
| EMP VOLUNTEER PROGRAM                          | 30,000                    | 35,000                    | 5,000                              |
| UNIFORMS AND LAUNDRY                           | 5,000                     | 5,000                     |                                    |
| TRAINING EXPENSES                              | 20,950                    | 31,170                    | 10,220                             |
| SAFETY & EMERG. EXPENSES                       | 4,000                     | 500                       | (3,500)                            |
| SECURITY EXPENSE                               | 7,500                     | 7,500                     |                                    |
| POWER AND UTILITIES                            | 100,000                   | 100,000                   |                                    |
| PROFESSIONAL FEES                              | 244,775                   | 248,460                   | 3,685                              |
| PROF. FEES-LEGIS. ADVOC.                       | 121,800                   | 135,000                   | 13,200                             |
| CONTRACT LABOR                                 | 5,000                     | 5,000                     |                                    |
| COMMUNICATIONS                                 | 16,000                    | 16,000                    |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 26,000                    | 26,000                    |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 109,350                   | 113,850                   | 4,500                              |
| OFFICE SERVICES                                | 20,500                    | 20,500                    |                                    |
| KITCHEN & JANITOR SUPPLY                       | 9,225                     | 10,000                    | 775                                |
| POSTAL EXPENSES                                | 12,000                    | 10,000                    | (2,000)                            |
| REPRODUCTION/DUPLICATING                       | 20,000                    | 26,000                    | 6,000                              |
| OFFICE DECOR                                   | 3,000                     | 2,500                     | (500)                              |
| RECORDS MANAGEMENT                             | 15,300                    | 17,200                    | 1,900                              |
| GRAPHICS SUPPLIES                              | 8,000                     | 8,000                     |                                    |
| SOFTWARE EXPENSES                              | 24,000                    | 19,000                    | (5,000)                            |
| STORAGE EXPENSE                                | 120                       | 120                       |                                    |
| BANK SERVICE FEES                              | 6,500                     | 6,500                     |                                    |
| INSURANCE EXPENSE                              | 39,200                    | 39,200                    |                                    |
| MISCELLANEOUS EXPENSES                         | 20,000                    | 20,000                    |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>1,180,920</b>          | <b>1,203,200</b>          | <b>22,280</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 60,326                    | 65,709                    | 5,383                              |
| MATERIAL                                       | 25,125                    | 25,600                    | 475                                |
| SERVICES                                       | 174,100                   | 247,975                   | 73,875                             |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>259,551</b>            | <b>339,284</b>            | <b>79,733</b>                      |
| <b>CREDITS:</b>                                |                           |                           |                                    |
| EQUIPMENT USE CREDITS                          | (65,000)                  | (57,000)                  | 8,000                              |
| <b>Total CREDITS</b>                           | <b>(65,000)</b>           | <b>(57,000)</b>           | <b>8,000</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>2,524,921</b>          | <b>2,641,266</b>          | <b>116,344</b>                     |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                 | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|---------------------------------|-------------------|-------------------|----------------------------|
|                                 | <hr/>             | <hr/>             | <hr/>                      |
| <b>TOTAL OPERATING EXPENSES</b> | <b>2,524,921</b>  | <b>2,641,266</b>  | <b>116,344</b>             |
|                                 | <hr/>             | <hr/>             | <hr/>                      |
| <b>NET OPERATING INCOME</b>     | <b>164,395</b>    | <b>232,653</b>    | <b>68,258</b>              |
|                                 | <hr/>             | <hr/>             | <hr/>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 2,689,316                 | 2,873,918                 | 184,602                            |
| OPERATING EXPENSES                             | (2,524,921)               | (2,641,266)               | (116,344)                          |
| <b>NET OPERATING INCOME</b>                    | <b>164,395</b>            | <b>232,653</b>            | <b>68,258</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 54,000                    | 30,000                    | (24,000)                           |
| INT ON NOW ACCTS                               | 600                       | 600                       |                                    |
| INT ON RESTRICTED FUND                         | 1,200                     | 240                       | (960)                              |
| INT ON INSURANCE FUND                          | 7,800                     | 4,800                     | (3,000)                            |
| INT ON WORKERS COMP FUND                       | 1,020                     | 1,380                     | 360                                |
| INT-PROP RESERVE                               | 660                       | 660                       |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>65,280</b>             | <b>37,680</b>             | <b>(27,600)</b>                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>65,280</b>             | <b>37,680</b>             | <b>(27,600)</b>                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>229,675</b>            | <b>270,333</b>            | <b>40,658</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              |                           | <b>176,000</b>            | <b>176,000</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| HYDRO GEN LOANS REPAID                         | 30,000                    |                           | (30,000)                           |
| CANAL LOANS REPAID                             | 60,000                    |                           | (60,000)                           |
| <b>Total INTERFUND LOANS</b>                   | <b>90,000</b>             |                           | <b>(90,000)</b>                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>319,675</b>            | <b>446,333</b>            | <b>126,658</b>                     |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| STRUCTURES & IMPROVEMENTS                      | 70,000                    |                           | (70,000)                           |
| AUTO & HEAVY EQUIPMENT                         | 38,000                    |                           | (38,000)                           |
| OFFICE FURN & EQUIPMENT                        | 58,500                    | 66,000                    | 7,500                              |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>166,500</b>            | <b>66,000</b>             | <b>(100,500)</b>                   |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>INTERFUND LOANS:</b>           |                           |                           |                                    |
| HYDRO GEN LOANS MADE              |                           | 11,000                    | 11,000                             |
| RUD LOANS MADE                    |                           | 367,000                   | 367,000                            |
| COLETO CRK REC LOANS MADE         | 14,000                    | 2,000                     | (12,000)                           |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total INTERFUND LOANS</b>      | <b>14,000</b>             | <b>380,000</b>            | <b>366,000</b>                     |
| <br><b>DEBT SERVICE</b>           | <br><hr/>                 | <br><hr/>                 | <br><hr/>                          |
| <br><b>TOTAL FUNDS APPLIED</b>    | <br><b>180,500</b>        | <br><b>446,000</b>        | <br><b>265,500</b>                 |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>139,175</b>            | <b>333</b>                | <b>(138,842)</b>                   |
|                                   | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>    |                           |                           |                                    |
| <b>SUPERVISION:</b>                   |                           |                           |                                    |
| SUPERVISION                           | 486,066                   | 428,672                   | (57,394)                           |
| SUP- SAFETY & TRAINING                | 8,765                     | 7,299                     | (1,466)                            |
| SUP- LEGISLATIVE ADVOCACY             | 40,947                    | 1,171                     | (39,776)                           |
| SUP- MEDIA                            | 1,224                     | 1,273                     | 49                                 |
| SUP- EMPLOYEE RELATIONS               | 35                        | 292                       | 257                                |
| <b>Total SUPERVISION</b>              | <b>537,037</b>            | <b>438,707</b>            | <b>(98,330)</b>                    |
| <b>OPERATING LABOR:</b>               |                           |                           |                                    |
| CLERICAL                              | 185,118                   | 282,566                   | 97,448                             |
| REG- SAFETY & TRAINING                | 3,440                     | 2,640                     | (799)                              |
| CLR- EMPLOYEE RELATIONS               | 1,516                     | 1,575                     | 59                                 |
| OVT- CLERICAL LABOR                   | 3,080                     | 10,219                    | 7,139                              |
| <b>Total OPERATING LABOR</b>          | <b>193,154</b>            | <b>297,001</b>            | <b>103,847</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>       |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                 |                           |                           |                                    |
| REG/LBR- GENERAL OFFICE               | 34,472                    | 39,005                    | 4,533                              |
| REG/LBR- AIR CONDITIONING             | 2,873                     | 3,000                     | 128                                |
| REG/LBR- ELECTRICAL                   | 14,363                    | 15,002                    | 639                                |
| REG/LBR- OFFICE EQP,FURN.             | 1,149                     | 1,200                     | 51                                 |
| REG/LBR- YARD                         | 5,745                     | 3,000                     | (2,745)                            |
| <b>Total M&amp;R-LABOR</b>            | <b>58,602</b>             | <b>61,208</b>             | <b>2,606</b>                       |
| <b>M&amp;R-OVERTIME:</b>              |                           |                           |                                    |
| OVT/LBR- GENERAL OFFICE               | 1,724                     | 4,501                     | 2,777                              |
| <b>Total M&amp;R-OVERTIME</b>         | <b>1,724</b>              | <b>4,501</b>              | <b>2,777</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b> | <b>60,326</b>             | <b>65,709</b>             | <b>5,383</b>                       |
| <b>WORK IN PROGRESS</b>               |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>            |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>     | <b>790,517</b>            | <b>801,417</b>            | <b>10,900</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**010 - GENERAL**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- GENERAL OFFICE                | 34,472                    | 39,005                    | 4,533                              |
| REG/LBR- AIR CONDITIONING              | 2,873                     | 3,000                     | 128                                |
| REG/LBR- ELECTRICAL                    | 14,363                    | 15,002                    | 639                                |
| REG/LBR- OFFICE EQP,FURN.              | 1,149                     | 1,200                     | 51                                 |
| REG/LBR- YARD                          | 5,745                     | 3,000                     | (2,745)                            |
| OVT/LBR- GENERAL OFFICE                | 1,724                     | 4,501                     | 2,777                              |
| <b>Total LABOR</b>                     | <b>60,326</b>             | <b>65,709</b>             | <b>5,383</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GENERAL OFFICE                | 4,100                     | 4,100                     |                                    |
| M&R/MAT- AIR CONDITIONING              | 4,900                     | 4,900                     |                                    |
| M&R/MAT- ELECTRICAL                    | 3,900                     | 3,900                     |                                    |
| M&R/MAT- OFFICE EQP,FURN.              | 1,500                     | 1,500                     |                                    |
| M&R/MAT- YARD                          | 7,000                     | 7,000                     |                                    |
| M&R/MAT- POND                          | 1,200                     | 1,200                     |                                    |
| M&R/MAT- SEDANS                        | 500                       | 1,000                     | 500                                |
| M&R/MAT- OFFICE PLUMBING               | 1,025                     | 1,000                     | (25)                               |
| M&R/MAT- OTHER                         | 1,000                     | 1,000                     |                                    |
| <b>Total MATERIAL</b>                  | <b>25,125</b>             | <b>25,600</b>             | <b>475</b>                         |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GENERAL OFFICE                | 80,000                    | 80,000                    |                                    |
| M&R/SER- AIR CONDITIONING              | 21,000                    | 21,000                    |                                    |
| M&R/SER- ELECTRICAL                    | 1,500                     | 1,500                     |                                    |
| M&R/SER- OFFICE EQP,FURN.              | 5,125                     | 5,125                     |                                    |
| M&R/SER- YARD                          | 50,000                    | 70,000                    | 20,000                             |
| M&R/SER- POND                          | 1,000                     | 1,000                     |                                    |
| M&R/SER- SEDANS                        | 6,750                     | 6,750                     |                                    |
| M&R/SER- OFFICE PLUMBING               | 3,600                     | 3,600                     |                                    |
| M&R/SER- OTHER                         | 5,125                     | 59,000                    | 53,875                             |
| <b>Total SERVICES</b>                  | <b>174,100</b>            | <b>247,975</b>            | <b>73,875</b>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>259,551</b>            | <b>339,284</b>            | <b>79,733</b>                      |

GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015

GENERAL

FY 2015  
BUDGET

OFFICE FURN. & EQUIP.

|                   |        |
|-------------------|--------|
| COMPUTER HARDWARE | 66,000 |
|-------------------|--------|

|                                        |               |
|----------------------------------------|---------------|
| <b>Total OFFICE FURN. &amp; EQUIP.</b> | <b>66,000</b> |
|----------------------------------------|---------------|

|                                |               |
|--------------------------------|---------------|
| <b>TOTAL CAPITAL ADDITIONS</b> | <b>66,000</b> |
|--------------------------------|---------------|



TP4 Dam and Spillhouse

# Guadalupe Valley Hydroelectric

This division operates six hydroelectric plants located in Guadalupe and Gonzales counties that generate electricity for the Guadalupe Valley Electric Cooperative (GVEC). Using state of the art technology, including a microwave communication system, Seguin Control Room personnel are able to continuously monitor and operate all six hydro plants. The six hydroelectric dams are located at Lake Dunlap, Lake McQueeney, Lake Nolte and Lake Placid in Guadalupe County and at Lakes H-4 (Lake Gonzales) and H-5 (Lake Wood) in Gonzales County.

GBRA Purchase Date: 1963 (purchased hydro plants from the Texas Power Corporation and the Texas Hydro-Electric Corporation).

In addition to providing maintenance and operating functions for both the Guadalupe Valley Hydroelectric Division and the Canyon Hydroelectric Division, division employees also:

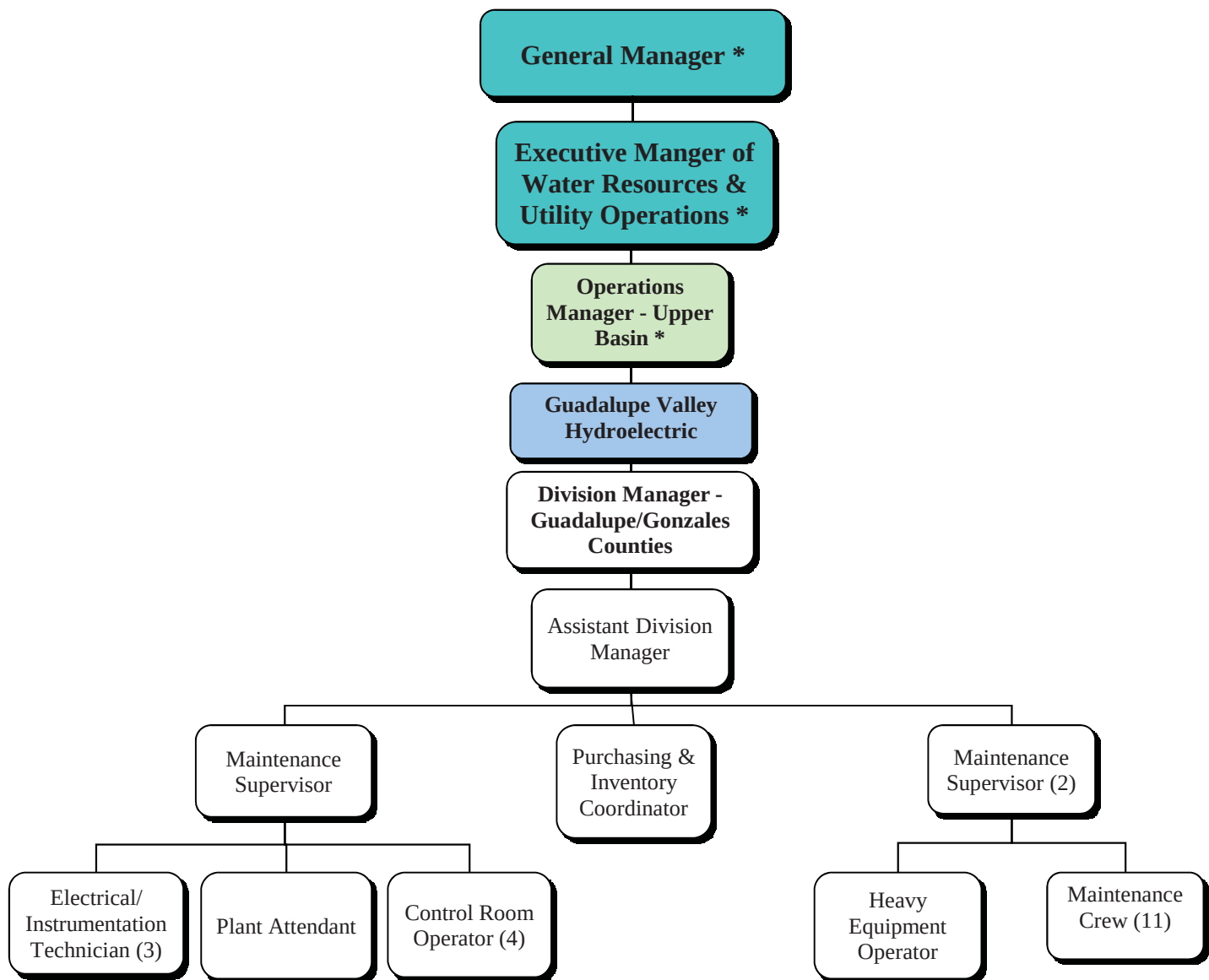
- Monitor changing weather conditions and river flows for operation of dams during high rainfall events.
- Furnish rainfall data to GBRA staff and local emergency management coordinators.
- Provide electrical, steel fabrication, equipment repair and technical support services to other divisions.
- Offer a variety of public service programs including a controlled canal environment for EMS dive and rescue training.

|                           |                             |                           |             |
|---------------------------|-----------------------------|---------------------------|-------------|
| • Service Provided:       | Hydroelectric Generation    | • Average Kwh Produced:   | 62,225,000  |
| • Location:               | Guadalupe/Gonzales Counties | • # of Current Employees: | 22          |
| • Startup Operation Date: | 1928-1932                   | • Budgeted Revenue:       | \$3,501,243 |
| • Customer:               | GVEC                        |                           |             |
| • Plant Capacity:         | 16 MW                       |                           |             |





## Guadalupe Valley Hydroelectric Division Organizational Chart



\* GBRA employee from another Division



### Staffing Summary

| G.V. Hydroelectric                        | # of Authorized Positions (FTE) |           |           |
|-------------------------------------------|---------------------------------|-----------|-----------|
|                                           | 2013                            | 2014      | 2015      |
| Division Manager - Guadalupe/Gonzales Co. | 1                               | 1         | 1         |
| Assistant Division Manager                | 1                               | 1         | 1         |
| Maintenance Supervisor                    | 3                               | 3         | 3         |
| Electrical/Instrumentation Technician     | 3                               | 3         | 3         |
| Purchasing & Inventory Coordinator        | 1                               | 1         | 1         |
| Control Room Operator                     | 4                               | 4         | 4         |
| Heavy Equipment Operator                  | 1                               | 1         | 1         |
| Plant Attendant                           | 1                               | 1         | 1         |
| Maintenance Crew                          | 11                              | 11        | 11        |
| <b>Total</b>                              | <b>26</b>                       | <b>26</b> | <b>26</b> |

#### Changes from FY 2013 to FY 2014

No staffing changes for this division.

\* Purchasing Agent position changed to Purchasing & Inventory Coordinator

Unfunded Positions in FY14: Maintenance Supervisor II, 2-Maintenance Crew

#### Changes from FY 2014 to FY 2015

No staffing changes for this division.

Unfunded Positions in FY15: Maintenance Supervisor II, 2-Maintenance Crew

## **Budget Summary**

Division: **Guadalupe Valley Hydroelectric**

### **Description**

The Guadalupe Valley Hydroelectric Division operates six low-head hydroelectric plants in Guadalupe and Gonzales Counties that generate electricity for the Guadalupe Valley Electric Cooperative (GVEC). Division personnel are responsible for the operation and maintenance of the generating stations as well as the associated dams, transmission lines and substations, ancillary equipment and adjacent properties.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... assure a high level of reliability of the Hydroelectric Division spillway gates by cleaning, inspecting and performing necessary maintenance on at least five gates each year to maintain a readiness for flood water management.

#### ***WATER QUALITY GOAL***

To ... reduce the possibility and impact of oil leaks by continually monitoring oil seals and oil containment barriers at all six hydroelectric power plants.

#### ***PUBLIC SERVICES GOAL***

To ... provide Hydroelectric Division employees with annual training and testing in safety, first aid and CPR to achieve a level of confidence and competence that will encourage assistance to the public in need.

***ECONOMIC DEVELOPMENT GOAL***

To ... offer Hydroelectric Division expertise and equipment to assist with at least two clean-up projects on the hydro lakes to enhance economic development and customer relations in the district.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... assess the training program of the Hydroelectric Division and identify areas needing improvement. To develop a training program that meets the Division's present and future professional and technical needs and that continually reviews those needs. Continue the GBRA Performance Assessment and Development Program in the Hydroelectric Division.

***COMMUNICATION AND EDUCATION***

To ... have Hydroelectric Division maintenance employees conduct at least four public tours of hydro facilities, to develop a positive public recognition of GBRA employees and facilities.

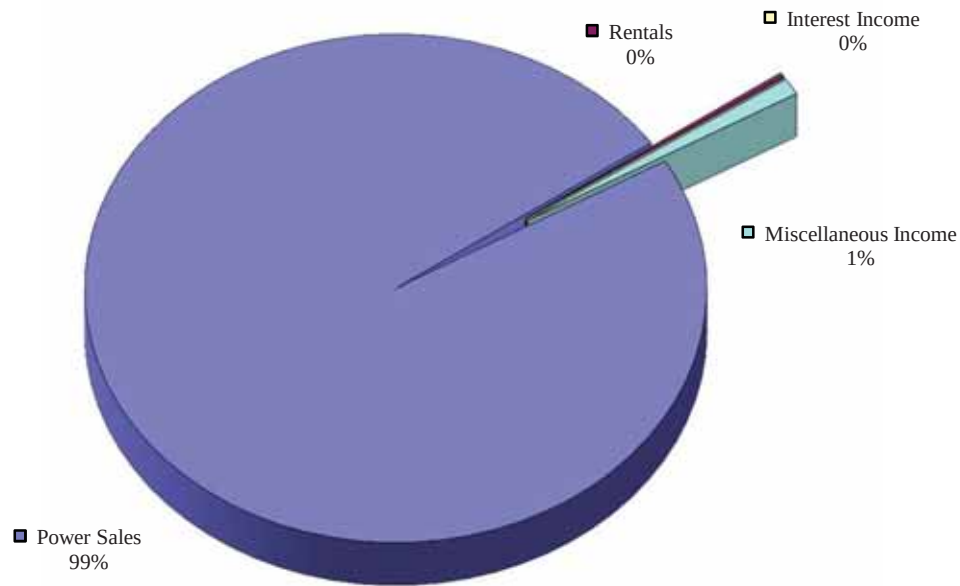


(This page was intentionally left blank)



## Budget Summary

### REVENUES - Guadalupe Valley Hydroelectric



| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      | 2,236,170         | 3,453,865         | 3,453,865         |
| Water Sales & Lake Operations    |                   |                   |                   |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          | 14,112            | 10,599            | 10,599            |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 65,622            | 86,559            | 36,779            |
| <b>Total Operating Revenue</b>   | <b>2,315,904</b>  | <b>3,551,023</b>  | <b>3,501,243</b>  |
| Interest Income                  | 5                 |                   |                   |
| <b>Grand Total Revenues</b>      | <b>2,315,909</b>  | <b>3,551,023</b>  | <b>3,501,243</b>  |

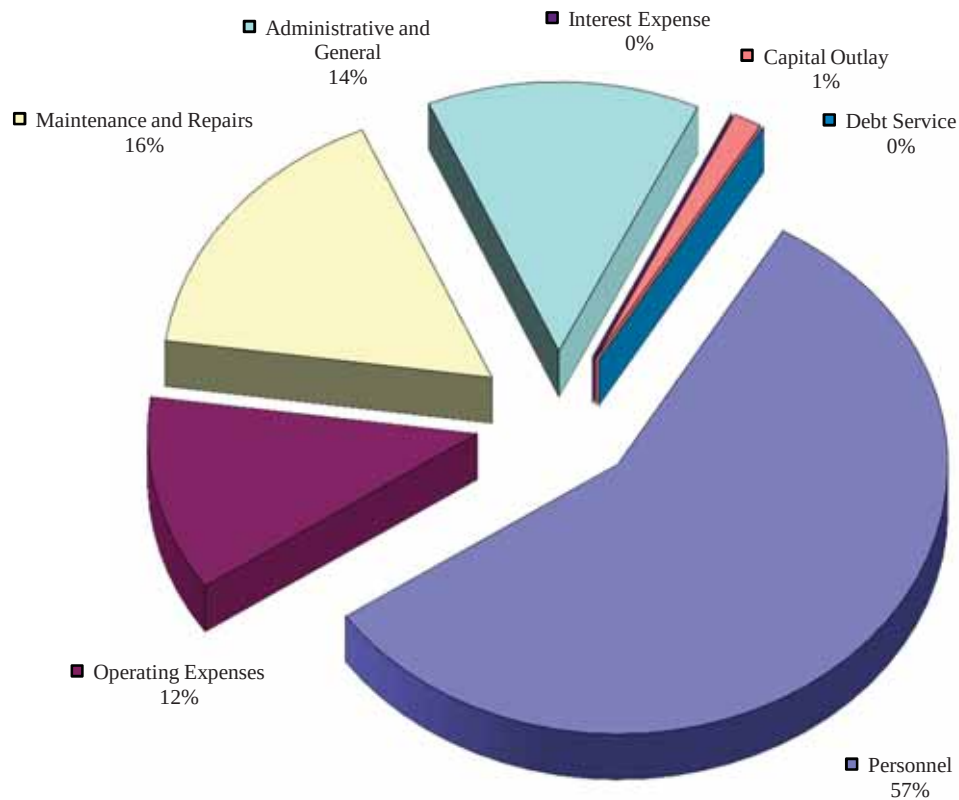


## Fiscal Year 2015 Budget

*flowing solutions*

### Budget Summary

#### EXPENSES - Guadalupe Valley Hydroelectric



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 1,572,174         | 1,647,220         | 1,722,506         |
| Operating Expenses              | 442,492           | 345,648           | 353,648           |
| Maintenance and Repairs         | 524,116           | 461,500           | 493,200           |
| Administrative and General      | 368,568           | 386,422           | 404,105           |
| <b>Total Operating Expenses</b> | <b>2,907,350</b>  | <b>2,840,790</b>  | <b>2,973,458</b>  |
| Interest Expense                | 1,136             | 60                |                   |
| Capital Outlay                  | 64,722            | 41,000            | 42,000            |
| Debt Service                    | 33,726            | 41,295            |                   |
| <b>Grand Total Expenses</b>     | <b>3,006,934</b>  | <b>2,923,145</b>  | <b>3,015,458</b>  |



# **Guadalupe Valley Hydroelectric Division**

## **Operating Plan for Fiscal Year Ending 8/31/15**

### **BACKGROUND**

The Guadalupe Valley Hydroelectric Division (GVHD) operates six low-head hydroelectric plants in Guadalupe and Gonzales Counties. All electricity produced by the Division is delivered to the Guadalupe Valley Electric Cooperative (GVEC). Additionally, the Division operates the Guadalupe Recreation System and two Raw Water Delivery Systems that are recognized by GBRA as a part of the Water Resource Division and will be discussed with that operating plan.

The 23 employees of Guadalupe Valley Hydroelectric Division (GVHD) are subdivided into three work groups consisting of the maintenance team, electrical/instrumentation technicians, and control room operators. Their common objective is the safe and efficient operation and maintenance of the Division's facilities. The Division Manager-Guadalupe/Gonzales Counties has overall responsibility to manage the Division while the General Division provides administrative assistance. It is through the combined efforts of these personnel that operation and maintenance is accomplished on the six generating plants, six dams, two electric substations, two canals, 22 miles of transmission lines, two raw water delivery systems and nine miles of road.

### **REVENUE SOURCES AND TRENDS**

The GVHD is a run-of-the-river system and its production is considered non-firm power since the amount of river flow available for generation is uncertain from one year to the next.

Currently, the income from power generation for the GVHD consists of two parts, a monthly fixed charge of \$125,000 and an energy charge of \$0.0314 per kilowatt hour (kWh) of electricity generated. The benefit of the two-part rate structure is that during low flow periods some amount of income for the Division can be maintained. The Division's budgeted power sales revenue of \$3,453,865 for FY 2015 is based upon the historical annual generation for the system of 62,225,000 kWhs. The aggregate rate including the fixed charge will be 5.55¢ per kWh.

### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The work plan for FY 2015 includes annual inspections of the Francis type turbines located at the Dunlap, McQueeney and Nolte power plants. Each of these inspections will take approximately two weeks. Quarterly inspections of the Kaplan type turbines will be conducted at the TP-4, H-4, and H-5 power plants. These inspections take one to two days for each plant. Turbine inspections are critical for the continued reliability and for maximum performance of the generating plants. Spill gate washout, inspection, and maintenance will be conducted at two or more of the spillways. This is very important because accumulation of mud and debris under the gates can render them difficult to operate. The Division's program of spill gate inspection and maintenance better assures the reliability of the spillway system. Transmission lines, circuit breakers, transformers, protective relays, and generators will also be inspected and tested in accordance with the preventive maintenance program to assure electrical integrity. All of these work items are included within the total FY 2015 labor budget of \$1,224,559.

Significant maintenance expenses and capital additions for the ensuing Fiscal Year include:

- Purchase material for spill gate automation - \$13,000.
- Purchase material for an automated spill gate intake cleaner - \$13,000.
- Replace switches in the H-4 and H-5 electrical substations - \$31,000
- Trim trees along transmission line right-of-way - \$12,000.
- Replace transmission line poles - \$13,000.
- Replace log boom floats - \$31,000.
- Purchase one replacement truck - \$37,000.

Work authorizations continuing from previous years or planned to begin in FY 2015 are as follows:

- Structural and erosion repairs on dams and levees - \$127,000.
- Preparation for spill gate structural repairs - \$15,000.
- Supervisory Control and Data Acquisition System standardization and upgrade - \$30,000.
- Paint interior of power house - \$53,000.
- Upgrade suspension bridge cables - \$110,000
- Replace spill gate fender boards - \$41,000.
- Professional services to create a Dam Emergency Action Plan as required by the Texas Commission of Environmental Quality - \$120,000.

## **FUND BALANCE**

All of the above operating expenditures and work authorization costs are expected to be funded by hydroelectric power sales and a small \$11,000 interfund loan from the General Division. In summary, the above funding sources are expected to exceed expenditures by \$785 allowing for a fund balance increase of the same amount.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>POWER SALES:</b>                           |                           |                           |                                    |
| ENERGY CHARGE                                 | 1,953,865                 | 1,953,865                 |                                    |
| FACILITY CHARGE                               | 1,500,000                 | 1,500,000                 |                                    |
| <b>Total POWER SALES</b>                      | <b>3,453,865</b>          | <b>3,453,865</b>          |                                    |
| <b>RENTALS:</b>                               |                           |                           |                                    |
| RENTAL INCOME                                 | 8,999                     | 8,999                     |                                    |
| RENTALS - AG LEASES                           | 1,600                     | 1,600                     |                                    |
| <b>Total RENTALS</b>                          | <b>10,599</b>             | <b>10,599</b>             |                                    |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| RENEWABLE ENERGY CREDIT SALES                 | 71,559                    | 21,779                    | (49,780)                           |
| HYDRO MODIFICATION PERMITS                    | 15,000                    | 15,000                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>86,559</b>             | <b>36,779</b>             | <b>(49,780)</b>                    |
| <b>TOTAL OPERATING REVENUES</b>               | <b>3,551,023</b>          | <b>3,501,243</b>          | <b>(49,780)</b>                    |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 48,480                    | 52,953                    | 4,473                              |
| SUPERVISION                                   | 150,745                   | 171,450                   | 20,705                             |
| LABOR                                         | 394,953                   | 404,828                   | 9,874                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>594,178</b>            | <b>629,230</b>            | <b>35,052</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 2,000                     | 2,000                     |                                    |
| EMPLOYEE BENEFITS                             | 474,245                   | 495,947                   | 21,702                             |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>476,245</b>            | <b>497,947</b>            | <b>21,702</b>                      |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 52,000                    | 52,000                    |                                    |
| BUILDING RENTAL                               | 31,248                    | 31,248                    |                                    |
| DUES AND MEMBERSHIPS                          | 900                       | 900                       |                                    |
| PUBLICATIONS AND BOOKS                        | 200                       | 200                       |                                    |
| SMALL TOOLS EXPENSE                           | 15,000                    | 15,000                    |                                    |
| TRACTORS AND EQUIPMENT                        | 200                       | 200                       |                                    |
| UNIFORMS AND LAUNDRY                          | 9,200                     | 10,000                    | 800                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROCESS/SPECIAL OPERATING                      | 12,000                    | 12,000                    |                                    |
| TRAINING EXPENSES                              | 20,000                    | 20,000                    |                                    |
| SAFETY & EMERG. EXPENSES                       | 13,000                    | 13,000                    |                                    |
| SAFETY BOOTS & GLASSES                         | 3,000                     | 3,000                     |                                    |
| SECURITY EXPENSE                               | 200                       | 200                       |                                    |
| POWER AND UTILITIES                            | 23,000                    | 23,000                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 100                       | 100                       |                                    |
| PROFESSIONAL FEES                              | 10,000                    | 10,000                    |                                    |
| ERCOT EXPENSES                                 | 1,000                     | 500                       | (500)                              |
| COMMUNICATIONS                                 | 8,000                     | 8,000                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 3,000                     | 3,000                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 7,000                     | 8,000                     | 1,000                              |
| KITCHEN & JANITOR SUPPLY                       | 3,000                     | 2,500                     | (500)                              |
| WAREHOUSE & JANITOR SERV                       | 3,000                     | 4,000                     | 1,000                              |
| BANK SERVICE FEES                              | 100                       | 300                       | 200                                |
| INSURANCE EXPENSE                              | 120,500                   | 127,500                   | 7,000                              |
| MISCELLANEOUS EXPENSES                         | 10,000                    | 9,000                     | (1,000)                            |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>345,648</b>            | <b>353,648</b>            | <b>8,000</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 576,797                   | 595,329                   | 18,532                             |
| MATERIAL                                       | 172,900                   | 188,800                   | 15,900                             |
| SERVICES                                       | 288,600                   | 304,400                   | 15,800                             |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>1,038,297</b>          | <b>1,088,529</b>          | <b>50,232</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>2,454,368</b>          | <b>2,569,354</b>          | <b>114,985</b>                     |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 386,422                   | 404,105                   | 17,682                             |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>386,422</b>            | <b>404,105</b>            | <b>17,682</b>                      |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>2,840,790</b>          | <b>2,973,458</b>          | <b>132,668</b>                     |
| <b>NET OPERATING INCOME</b>                    | <b>710,233</b>            | <b>527,785</b>            | <b>(182,448)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 3,551,023                 | 3,501,243                 | (49,780)                           |
| OPERATING EXPENSES                             | (2,840,790)               | (2,973,458)               | (132,668)                          |
| <b>NET OPERATING INCOME</b>                    | <b>710,233</b>            | <b>527,785</b>            | <b>(182,448)</b>                   |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON EQUIPMENT LOAN                          | (60)                      |                           | 60                                 |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(60)</b>               |                           | <b>60</b>                          |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(60)</b>               |                           | <b>60</b>                          |
| <b>CHANGE IN NET ASSETS</b>                    | <b>710,173</b>            | <b>527,785</b>            | <b>(182,388)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| GENERAL LOANS                                  |                           | 11,000                    | 11,000                             |
| <b>Total DEBT CAPITAL</b>                      |                           | <b>11,000</b>             | <b>11,000</b>                      |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>710,173</b>            | <b>538,785</b>            | <b>(171,388)</b>                   |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         | 37,000                    | 37,000                    |                                    |
| OFFICE FURN & EQUIPMENT                        |                           | 2,000                     | 2,000                              |
| MISCELLANEOUS EQUIPMENT                        | 4,000                     | 3,000                     | (1,000)                            |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>41,000</b>             | <b>42,000</b>             | <b>1,000</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 504,000                   | 376,000                   | (128,000)                          |
| <b>Total WORK IN PROGRESS</b>                  | <b>504,000</b>            | <b>376,000</b>            | <b>(128,000)</b>                   |
| <b>PROJECT DEVELOPMENT</b>                     | <b>120,000</b>            | <b>120,000</b>            |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| LOANS PAID                        | 11,295                    |                           | (11,295)                           |
| GENERAL LOANS PAID                | 30,000                    |                           | (30,000)                           |
|                                   | <hr/>                     |                           | <hr/>                              |
| <b>Total DEBT SERVICE</b>         | <b>41,295</b>             |                           | <b>(41,295)</b>                    |
|                                   | <hr/>                     |                           | <hr/>                              |
| <b>TOTAL FUNDS APPLIED</b>        | <b>706,295</b>            | <b>538,000</b>            | <b>(168,295)</b>                   |
|                                   | <hr/>                     |                           | <hr/>                              |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>3,878</b>              | <b>785</b>                | <b>(3,093)</b>                     |
|                                   | <hr/>                     |                           | <hr/>                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 22,233                    | 25,625                    | 3,392                              |
| STA- CLERICAL                           | 26,247                    | 27,328                    | 1,081                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>48,480</b>             | <b>52,953</b>             | <b>4,473</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 143,270                   | 163,700                   | 20,430                             |
| SUP- SAFETY & TRAINING                  | 7,475                     | 7,750                     | 275                                |
| <b>Total SUPERVISION</b>                | <b>150,745</b>            | <b>171,450</b>            | <b>20,705</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 982                       | 1,022                     | 39                                 |
| REG- OPERATING LABOR                    | 230,657                   | 235,740                   | 5,082                              |
| REG- ATTENDANT'S DUTIES                 | 27,933                    | 29,021                    | 1,088                              |
| REG- PURCHASING AGENT                   | 40,430                    | 42,080                    | 1,650                              |
| REG- SAFETY & TRAINING                  | 25,129                    | 27,535                    | 2,406                              |
| OVT- OPERATING LABOR                    | 38,997                    | 39,089                    | 92                                 |
| OVT- ATTENDANT'S                        | 139                       | 144                       | 5                                  |
| REG-WORKING HOLIDAY CONTROL RM          | 30,686                    | 30,198                    | (488)                              |
| <b>Total OPERATING LABOR</b>            | <b>394,953</b>            | <b>404,828</b>            | <b>9,874</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 548,949                   | 565,991                   | 17,042                             |
| <b>Total M&amp;R-LABOR</b>              | <b>548,949</b>            | <b>565,991</b>            | <b>17,042</b>                      |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 27,848                    | 29,338                    | 1,490                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>27,848</b>             | <b>29,338</b>             | <b>1,490</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>576,797</b>            | <b>595,329</b>            | <b>18,532</b>                      |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>1,170,975</b>          | <b>1,224,559</b>          | <b>53,584</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 548,949                   | 565,991                   | 17,042                             |
| OVT/LBR- OTHER                         | 27,848                    | 29,338                    | 1,490                              |
| <b>Total LABOR</b>                     | <b>576,797</b>            | <b>595,329</b>            | <b>18,532</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- WAREHOUSE                     | 100                       | 100                       |                                    |
| M&R/MAT- CLEAN PWR HOUSES              | 100                       | 100                       |                                    |
| M&R/MAT- PAINT PWR HOUSES              | 100                       | 100                       |                                    |
| M&R/MAT- PWR HOUSES&EQUIP              | 11,000                    | 12,000                    | 1,000                              |
| M&R/MAT- SAFETY                        | 800                       | 1,000                     | 200                                |
| M&R/MAT- FLASH BOARDS                  | 400                       | 500                       | 100                                |
| M&R/MAT- LOG BOOMS/TRASH RACKS         | 32,000                    | 32,000                    |                                    |
| M&R/MAT- LEVEES & CANALS               | 5,000                     | 5,000                     |                                    |
| M&R/MAT- GEN. GATE WORK                | 38,000                    | 38,000                    |                                    |
| M&R/MAT- SIGNS & BUOYS                 | 5,000                     | 5,000                     |                                    |
| M&R/MAT- MOW PROPERTIES                |                           | 1,000                     | 1,000                              |
| M&R/MAT- BRUSH&WEED CNTRL              | 500                       | 500                       |                                    |
| M&R/MAT- ROADS & BRIDGES               | 2,000                     | 5,000                     | 3,000                              |
| M&R/MAT- FENCES                        | 400                       | 500                       | 100                                |
| M&R/MAT- TURBINE INSPECT.              | 1,500                     | 2,000                     | 500                                |
| M&R/MAT- GENERATORS                    | 2,500                     | 3,000                     | 500                                |
| M&R/MAT- TURBINE/GOVERNOR              | 18,000                    | 18,000                    |                                    |
| M&R/MAT- SWITCHGEAR                    | 800                       | 800                       |                                    |
| M&R/MAT- CONTROL SYSTEM                | 7,000                     | 8,000                     | 1,000                              |
| M&R/MAT- COMMUNICATION SY              | 13,000                    | 13,000                    |                                    |
| M&R/MAT- TELEPHONE SYSTEM              | 100                       | 100                       |                                    |
| M&R/MAT- SUBSTATIONS                   | 23,000                    | 31,000                    | 8,000                              |
| M&R/MAT- TRANS. LINES                  | 2,000                     | 2,000                     |                                    |
| M&R/MAT- TRANSFORMERS                  | 400                       | 400                       |                                    |
| M&R/MAT- SMALL EQUIPMENT               | 1,500                     | 2,000                     | 500                                |
| M&R/MAT- TRACTORS                      | 200                       | 200                       |                                    |
| M&R/MAT- HEAVY EQUIPMENT               | 5,000                     | 5,000                     |                                    |
| M&R/MAT- LIGHT TRUCKS                  | 1,000                     | 1,000                     |                                    |
| M&R/MAT- LARGE TRUCKS                  | 500                       | 500                       |                                    |
| M&R/MAT- TRAILERS                      | 1,000                     | 1,000                     |                                    |
| <b>Total MATERIAL</b>                  | <b>172,900</b>            | <b>188,800</b>            | <b>15,900</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- WAREHOUSE                     | 300                       | 500                       | 200                                |
| M&R/SER- PWR HOUSES&EQUIP              | 24,000                    | 25,000                    | 1,000                              |
| M&R/SER- LOG BOOMS/TRASH RACKS         | 18,000                    | 18,000                    |                                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- LEVEES & CANALS              | 10,000                    | 10,000                    |                                    |
| M&R/SER- GEN. GATE WORK               | 13,000                    | 13,000                    |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 4,000                     | 4,500                     | 500                                |
| M&R/SER- MOW PROPERTIES               | 40,000                    | 47,000                    | 7,000                              |
| M&R/SER- ROADS & BRIDGES              | 1,500                     | 1,500                     |                                    |
| M&R/SER- FENCES                       | 23,000                    | 23,000                    |                                    |
| M&R/SER- CLEAN PROPERTIES             | 2,500                     | 3,000                     | 500                                |
| M&R/SER- TURBINE INSPECT.             | 500                       | 500                       |                                    |
| M&R/SER- GENERATORS                   | 3,000                     | 4,000                     | 1,000                              |
| M&R/SER- TURBINE/GOVERNOR             | 3,000                     | 3,000                     |                                    |
| M&R/SER- SWITCHGEAR                   | 5,000                     | 5,000                     |                                    |
| M&R/SER- CONTROL SYSTEM               | 25,000                    | 20,000                    | (5,000)                            |
| M&R/SER- COMMUNICATION SY             | 11,000                    | 11,000                    |                                    |
| M&R/SER- SUBSTATIONS                  | 35,000                    | 43,000                    | 8,000                              |
| M&R/SER- TRANS. LINES                 | 40,000                    | 40,000                    |                                    |
| M&R/SER- TRANSFORMERS                 | 2,000                     | 2,000                     |                                    |
| M&R/SER- SMALL EQUIPMENT              | 3,000                     | 3,000                     |                                    |
| M&R/SER- TRACTORS                     | 400                       | 400                       |                                    |
| M&R/SER- HEAVY EQUIPMENT              | 4,000                     | 4,000                     |                                    |
| M&R/SER- LIGHT TRUCKS                 | 8,000                     | 10,000                    | 2,000                              |
| M&R/SER- LARGE TRUCKS                 | 5,000                     | 5,000                     |                                    |
| M&R/SER- TRAILERS                     | 400                       | 1,000                     | 600                                |
| M&R/SER- STRUCTURAL                   | 7,000                     | 7,000                     |                                    |
| <b>Total SERVICES</b>                 | <b>288,600</b>            | <b>304,400</b>            | <b>15,800</b>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>1,038,297</b>          | <b>1,088,529</b>          | <b>50,232</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>       |                           |                           |                                    |
| TCEQ EMERG ACTION PLAN-ENG       | 120,000                   |                           | (120,000)                          |
| TCEQ EMERG ACTION PLAN-PROF FE   |                           | 120,000                   | 120,000                            |
|                                  | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total</b>                     | <b>120,000</b>            | <b>120,000</b>            |                                    |
|                                  | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>120,000</b>            | <b>120,000</b>            |                                    |
|                                  | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**021 - GUADALUPE VALLEY HYDROELECTRIC**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>         |                           |                           |                                    |
| REPLACE FENDER BOARDS-SERVICE  |                           | 30,000                    | 30,000                             |
| REPLACE FENDER BOARDS-MAT'L    |                           | 10,000                    | 10,000                             |
| REPLACE FENDER BOARDS-MISC     |                           | 1,000                     | 1,000                              |
| <b>Total</b>                   |                           | <b>41,000</b>             | <b>41,000</b>                      |
|                                |                           |                           |                                    |
| PAINT TP-4 POWER HOUSE-SERVICE | 53,000                    | 53,000                    |                                    |
| <b>Total</b>                   | <b>53,000</b>             | <b>53,000</b>             |                                    |
|                                |                           |                           |                                    |
| McQUEENEY SPILL STRU RPRS-SERV | 108,000                   |                           | (108,000)                          |
| McQUEENEY SPILL STRU RPRS-PRO  | 10,000                    | 10,000                    |                                    |
| McQUEENEY SPILL STRU RPRS-MATL | 25,000                    |                           | (25,000)                           |
| McQUEENEY SPILL STRU RPRS-MISC | 7,000                     | 5,000                     | (2,000)                            |
| <b>Total</b>                   | <b>150,000</b>            | <b>15,000</b>             | <b>(135,000)</b>                   |
|                                |                           |                           |                                    |
| UPGRADE SUSP BRDG CBL SYS-SERV | 109,000                   | 109,000                   |                                    |
| UPGRADE SUSP BRDG CBL SYS-MISC |                           | 1,000                     | 1,000                              |
| <b>Total</b>                   | <b>109,000</b>            | <b>110,000</b>            | <b>1,000</b>                       |
|                                |                           |                           |                                    |
| SCADA-UPGRADE/STANDARD-SERVICE | 25,000                    | 15,000                    | (10,000)                           |
| SCADA-UPGRADE/STANDARD- MAT'L  | 40,000                    | 15,000                    | (25,000)                           |
| <b>Total</b>                   | <b>65,000</b>             | <b>30,000</b>             | <b>(35,000)</b>                    |
|                                |                           |                           |                                    |
| D.L.S. ERROSION REPAIRS-SERVIC | 70,000                    | 70,000                    |                                    |
| D.L.S. ERROSION REPAIRS-PROF F | 25,000                    | 25,000                    |                                    |
| D.L.S. ERROSION REPAIRS-MAT'L  | 30,000                    | 30,000                    |                                    |
| D.L.S. ERROSION REPAIRS-MISC   | 2,000                     | 2,000                     |                                    |
| <b>Total</b>                   | <b>127,000</b>            | <b>127,000</b>            |                                    |
|                                |                           |                           |                                    |
| <b>TOTAL WIP - OPERATING</b>   | <b>504,000</b>            | <b>376,000</b>            | <b>(128,000)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015  
  
GUADALUPE VALLEY HYDROELECTRIC**

|                                         | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                           |
| REPLACEMENT MAINTENANCE TRUCK           | 37,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>37,000</b>             |
| <br><b>OFFICE FURN. &amp; EQUIP.</b>    |                           |
| REPLACEMENT CONTROL ROOM CHAIR          | 2,000                     |
| <b>Total OFFICE FURN. &amp; EQUIP.</b>  | <b>2,000</b>              |
| <br><b>MISCELLANEOUS EQUIPMENT</b>      |                           |
| REPLACEMENT WELDER                      | 3,000                     |
| <b>Total MISCELLANEOUS EQUIPMENT</b>    | <b>3,000</b>              |
| <br><b>TOTAL CAPITAL ADDITIONS</b>      | <b>42,000</b>             |



# Rural Utilities Division

This division provides vital wastewater treatment services to residents in rural communities through the Canyon Park, Dunlap, Northcliffe and Springs Hill Wastewater Reclamation Systems.

## Canyon Park Estates Waste Water Treatment Plant

The Canyon Park Estates Wastewater Reclamation System serves the Canyon Park subdivision, Northlake development, Windjammer Condominiums, Laguna Park Development, Inc., Canyon Vista Condominiums, Chateau Breeze subdivision, and Hill Country Resort Condominiums. The plant was expanded in FY 2011 to accommodate additional customers.

Location: Canyon Lake, Texas

Permitted Capacity: 180,000 gpd

Startup Date: September 24, 1974

Service Area: Canyon Lake

## Dunlap Waste Water Treatment Plant

The Dunlap Wastewater Reclamation System serves the River Bend, Lakeview Heights, Southbank, Oasis and Long Creek subdivisions in Guadalupe County. The plant was expanded in 1985, 1996, and 2006 to accommodate additional customers.

Location: New Braunfels, Texas

Permitted Capacity: 0.95 mpd

Startup Date: December 4, 1973

Service Area: FM 725 south of New Braunfels

## Northcliffe Waste Water Treatment Plant

The Northcliffe Wastewater Reclamation System provides service to the Northcliffe subdivision in Comal and Guadalupe Counties.

Location: Schertz, Texas

Permitted Capacity: 300,000 gpd

Startup Date: September 9, 1977

Service Area: Portion of City of Schertz

## Spring Hill Waste Water Treatment Plant

The Springs Hill Wastewater Reclamation System covers the Nob Hill subdivision and Springs Hill area south of Seguin in Guadalupe County, including Southfork, Walnut Springs, Parkridge and River Oak Drive.

Location: Seguin, Texas

Permitted Capacity: 300,000 gpd

Startup Date: July 3, 1974

Service Area: Portion of City of Seguin

- Service Provided: Wastewater treatment
- Service Area: Comal & Guadalupe Co.
- # of Gallons Treated: 150,000,000

- # of Current Employees: 5
- Budgeted Revenue: \$1,886,856



## *Shadow Creek WWTP*

Operated under contract with the North Hays County Municipal Utility District #1, the Shadow Creek Wastewater System provides wastewater service to the Shadow Creek Subdivision located in north Hays County. The wastewater plant is designed to treat 162,000 gallons per day and includes two aeration basins, one clarifier, and a sludge holding tank. Phosphorus removal is accomplished by the addition of aluminum sulfate to the aeration basin. Operators are also responsible for a wastewater collection system that includes two lift stations.

- Service Provided: Wastewater treatment
- Service Area: Hays County
- # of Gallons Treated: 51,005,000

- Startup Operation Date: January 1, 2006
- # of Current Employees: 2
- Budgeted Revenue: \$378,222





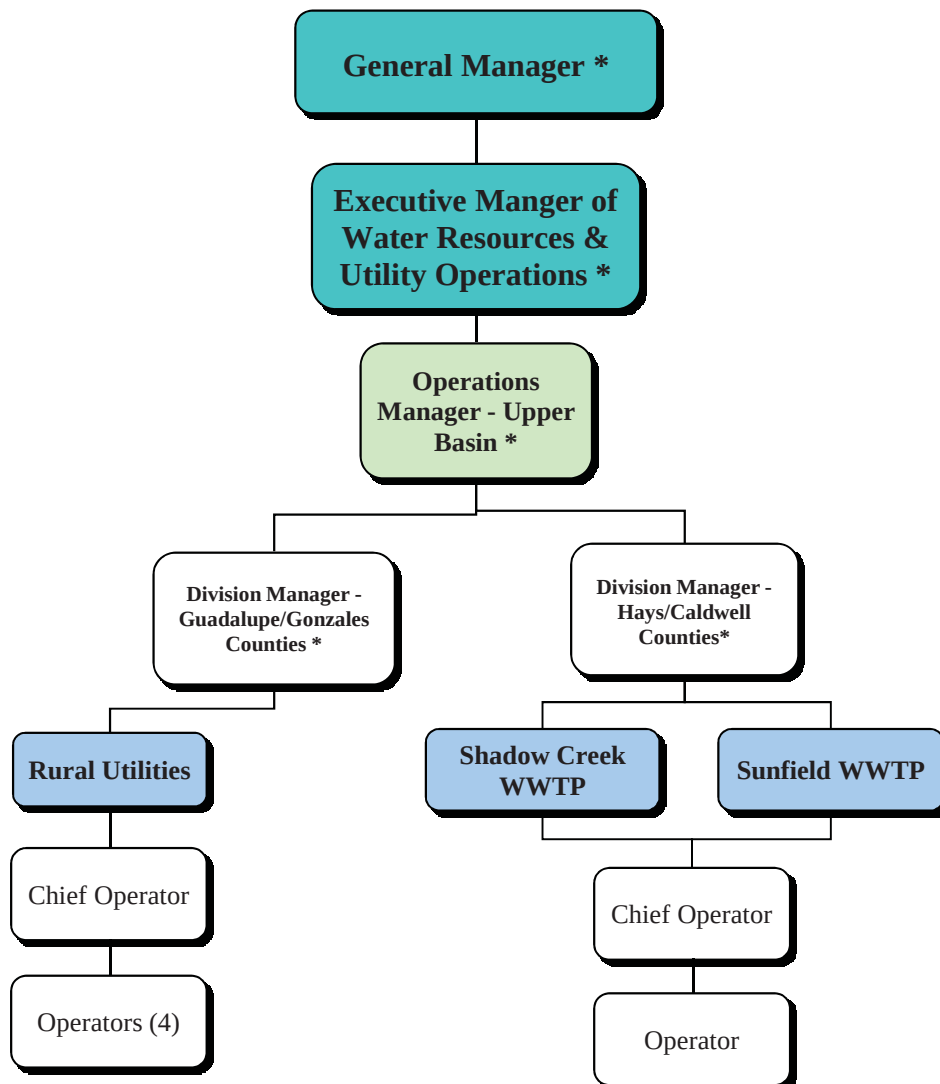
Sunfield WWTP

# *Sunfield WWTP*

The Sunfield plant provides wastewater treatment services for the Sunfield subdivision located in north Hays County east of Buda. The facility is owned by the Sunfield Municipal Utility District #4 and is capable of treating 250,000 gallons per day. Treatment units an aeration basin, clarifier, sludge holding facilities, cloth disk filters, and phosphorus removal using aluminum sulfate.

- 
- |                                          |                                            |
|------------------------------------------|--------------------------------------------|
| • Service Provided: Wastewater treatment | • Startup Operation Date: October 23, 2009 |
| • Service Area: Hays County              | • # of Current Employees: 2                |
| • # of Gallons Treated: 31,938,000       | • Budgeted Revenue: \$201,978              |

## Rural Utilities Division Organizational Chart



\* GBRA employee from another Division





| <b>Rural Utilities Division</b> | # of Authorized Positions (FTE) |          |          |
|---------------------------------|---------------------------------|----------|----------|
|                                 | 2013                            | 2014     | 2015     |
| <b><u>Shadow Creek</u></b>      |                                 |          |          |
| Chief Operator                  | 1                               | 1        | 1        |
| Operator                        | 1                               | 1        | 1        |
| Total Shadow Creek              | 2                               | 2        | 2        |
| <b><u>Rural Utilities</u></b>   |                                 |          |          |
| Chief Operator                  | 1                               | 1        | 1        |
| Operator                        | 4                               | 4        | 4        |
| Total Rural Utilities           | 5                               | 5        | 5        |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
|                                 |                                 |          |          |
| <b>Total</b>                    | <b>7</b>                        | <b>7</b> | <b>7</b> |

Changes from FY 2014 to FY 2015  
No staffing changes for this division.

## **Budget Summary**

Division: **Rural Utilities**

### **Description**

The Rural Utilities Division, established in 1971 with the Rural Utilities Systems, has grown to include the Rural Utilities Systems, the Shadow Creek WWTP, and the Sunfield WWTP.

The Rural Utilities systems operate and maintain five wastewater treatment plants in Comal and Guadalupe counties. These small plants serve housing sub-divisions in unincorporated rural areas in which septic tanks do not provide proper and safe wastewater disposal. Private developers, Environmental Protection Agency (EPA) grants, and a community development block grant from the Department of Housing and Urban Development (HUD) provided the original financing for these facilities. The Rural Utilities systems include Canyon Park WWTP, Dunlap WWTP, Northcliffe WWTP, and Springs Hill WWTP. These operations are supervised by a Chief Operator and managed by the Division Manager-Guadalupe County.

In January 2007, GBRA assumed operations of the wastewater treatment plant and collection system for the North Hays County Municipal Utility District #1. In June 2008, GBRA assumed operations of the wastewater treatment plant for the Sunfield Municipal Utility District. Three operators, dividing time between the Sunfield WWTP, the Buda WWTP, and the Shadow Creek WWTP operate these plants. The system is supervised by the Chief Operator of the Shadow Creek WWTP and managed by the Division Manager-Hays/Caldwell Counties. The Operations Manager, Upper Basin provides technical oversight for all systems within the Rural Utilities Division.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

## ***WATER RESOURCE MANAGEMENT GOAL***

### **Shadow Creek WWTP**

To...work with the District on projects related to water reuse, pretreatment, and water quality.  
To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.

### **Rural Utilities Systems**

To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.  
To ... eliminate excessive mileage by determining on a daily basis where each team member will be working so they can be responsible for operating the plant they are at.

**Sunfield WWTP**

To ... work with the District on projects related to water reuse, pretreatment, and water quality.

To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.

***WATER QUALITY GOAL***

**Shadow Creek WWTP**

To... meet or exceed all Texas Commission on Environmental Quality and Environmental Protection Agency waste water discharge standards.

**Rural Utilities Systems**

To ... meet or exceed TCEQ/EPA permit requirements, 100% of time.

To ... maintain settled solids in aeration track less than 800 ml/L 85% of the time and maintain total suspended solids concentration in aeration track below 6,000 mg/L 85% of the time.

- By hauling biosolids to the permitted land application site as often as possible.
- By completing the National Biosolids Partnership Environmental Management System program and incorporate into the RUD biosolids management system.

To ... improve inflow and infiltration problems of collection systems.

- Run weekly Total Suspended Solids tests on all aeration racetracks to determine solids concentration.
- Calculate sludge volume index, food/microorganism ratio and determine microscopic condition of the sludge every two weeks.

**Sunfield WWTP**

To... meet or exceed all Texas Commission on Environmental Quality and Environmental Protection Agency waste water discharge standards.

***PUBLIC SERVICES GOAL***

**Shadow Creek WWTP**

To... provide information to the District and the general public concerning plant operations and quality of effluent from the plant.

To ... maintain a safe working environment by adhering to safety procedures and by staying aware of possible new and safer ways of doing our jobs.

- To continue zero lost-time accidents.
- To continue zero vehicle accidents.
- To report all accidents and incidents.

**Rural Utilities Systems**

To ... maintain a safe working environment by adhering to safety procedures and by staying aware of possible new and safer ways of doing our jobs.

- To continue zero lost-time accidents.
- To continue zero vehicle accidents.
- To report all accidents and incidents.

**Sunfield WWTP**

To... provide information to the District and the general public concerning plant operations and quality of effluent from the plant.

To ... maintain a safe working environment by adhering to safety procedures and by staying aware of possible new and safer ways of doing our jobs.

- To continue zero lost-time accidents.
- To continue zero vehicle accidents.
- To report all accidents and incidents.

***ECONOMIC DEVELOPMENT GOAL***

**Shadow Creek WWTP**

To... assist in the development of additional treatment capacity within the service area of the District.

**Rural Utilities Systems**

To ... treat all individuals we come into contact with as a potential customer.

To ... become more knowledgeable about GBRA resources and programs, so that employees can communicate with potential customers about GBRA programs and services.

To ... schedule the Human Resources Manager once per year to explain GBRA's personnel programs and benefits.

**Sunfield WWTP**

To... assist in the development of additional treatment capacity within the service area of the District.

To ... treat all individuals we come into contact with as a potential customer.

To ... become more knowledgeable about GBRA resources and programs, so that employees can communicate with potential customers about GBRA programs and services.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

**Shadow Creek WWTP**

To... provide training to Facility operators to improve their knowledge and skills in waste water treatment.

To... provide information and assistance in pretreatment and water reuse issues.

**Rural Utilities Systems**

To ... strive to achieve maximum degree of training, licenses, and certification.

To ... maintain and upgrade certificates and licenses by:

- Attending Texas Engineering Extension Service courses as needed.
- Attending Texas Water Utilities Association meetings for continuing education.

**Sunfield WWTP**

To... provide training to Facility operators to improve their knowledge and skills in waste water treatment.

To... provide information and assistance in pretreatment and water reuse issues.

***COMMUNICATION AND EDUCATION***

**Shadow Creek WWTP**

To ... operate in a team environment that allows for efficient internal and external communication.

To... provide technical assistance and information to the District and other entities in the area concerning wastewater pretreatment, treatment, and reuse.

**Rural Utilities Systems**

To ... maintain a positive public image and professional attitude.

To ... educate local communities on importance of wastewater treatment, water conservation and beneficial use of biosolids.

**Sunfield WWTP**

To ... operate in a team environment that allows for efficient internal and external communication.

To... provide technical assistance and information to the District and other entities in the area concerning wastewater pretreatment, treatment, and reuse.

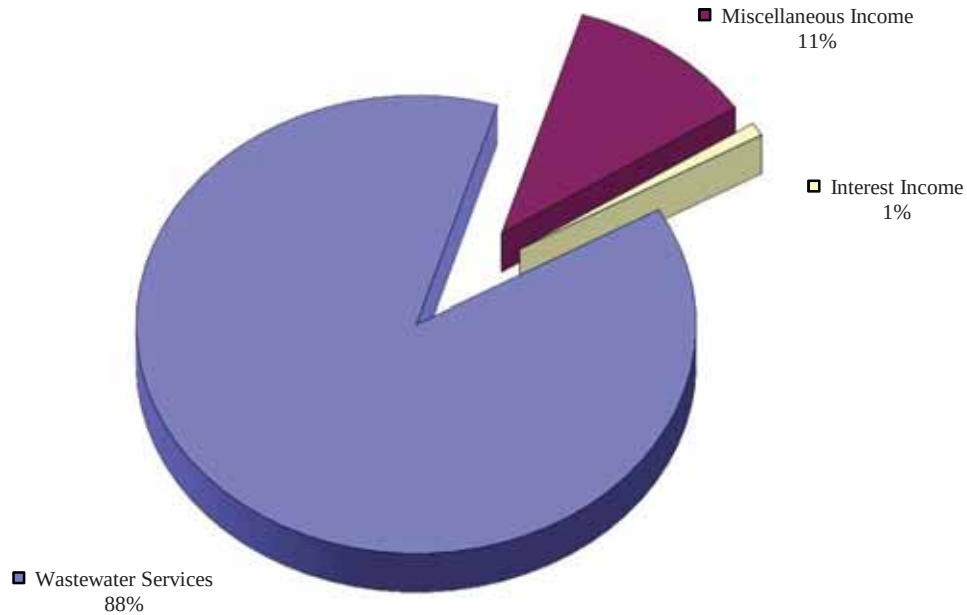


(This page was intentionally left blank)



## Budget Summary

### REVENUES - Rural Utilities

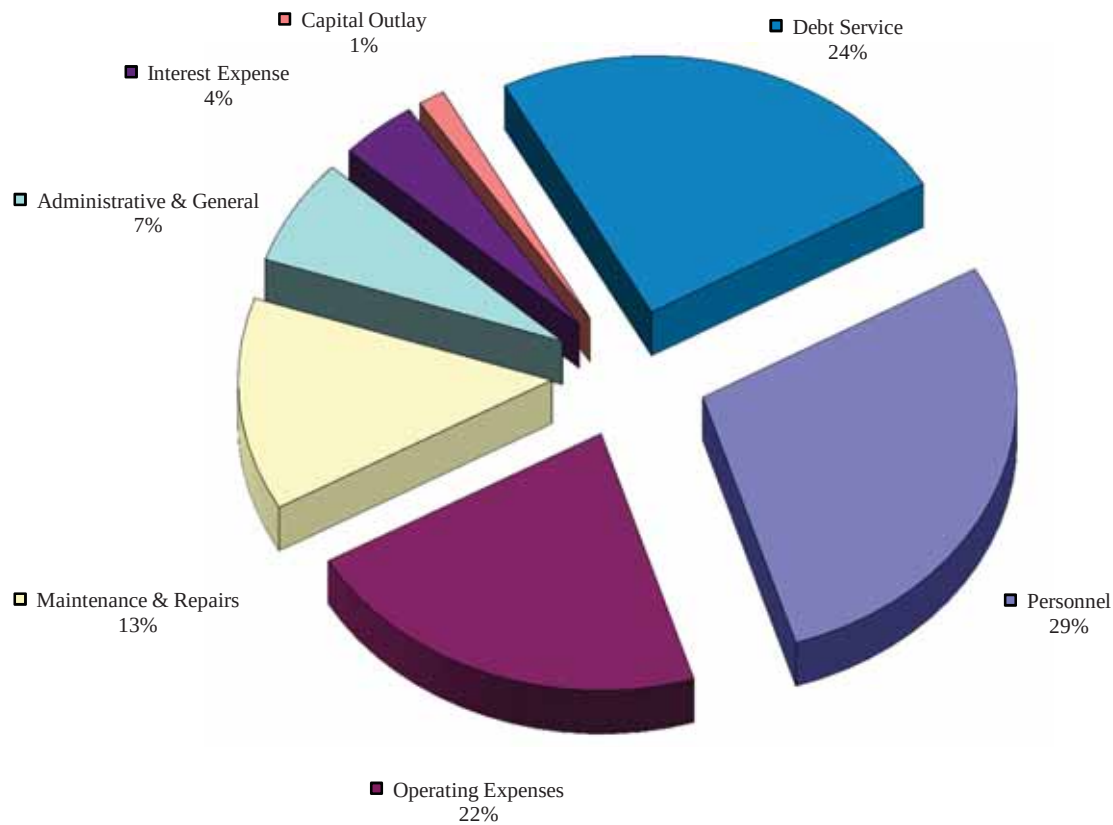


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    |                   |                   |                   |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              | 1,673,280         | 1,744,999         | 2,191,508         |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 214,574           | 2,120,482         | 275,548           |
| <b>Total Operating Revenue</b>   | <b>1,887,854</b>  | <b>3,865,481</b>  | <b>2,467,056</b>  |
| Interest Income                  | 14,153            | 15,090            | 23,288            |
| <b>Grand Total Revenues</b>      | <b>1,902,007</b>  | <b>3,880,571</b>  | <b>2,490,344</b>  |



## Budget Summary

### EXPENSES - Rural Utilities



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 616,999           | 675,167           | 692,224           |
| Operating Expenses              | 489,140           | 509,704           | 522,072           |
| Maintenance & Repairs           | 251,708           | 273,632           | 325,360           |
| Administrative & General        | 145,560           | 158,204           | 162,152           |
| <b>Total Operating Expenses</b> | <b>1,503,408</b>  | <b>1,616,707</b>  | <b>1,701,808</b>  |
| Interest Expense                | 166,774           | 166,544           | 97,128            |
| Capital Outlay                  | 1,536,665         | 231,500           | 33,200            |
| Debt Service                    | 215,000           | 1,976,004         | 592,296           |
| <b>Grand Total Expenses</b>     | <b>3,421,847</b>  | <b>3,990,755</b>  | <b>2,424,432</b>  |



# **Rural Utilities Division**

## **Shadow Creek Wastewater Reclamation Facility System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The following Work Plan and Budget is based on the treatment of an average sewage flow of 58.0 million gallons per year or 0.159 million gallons per day.

GBRA assumed operations of the Shadow Creek Wastewater Reclamation Facility, which consists of retail wastewater collection and treatment of domestic sewage on January 1, 2006. Three operators divide their time between the Shadow Creek, Buda, Sunfield, and Lockhart FM 20 Wastewater plants to operate and maintain the systems. The Chief Operator of the Shadow Creek Wastewater Reclamation Facility supervises the System. In addition, some contract labor and support from other GBRA Divisions are included in the form of electrical, preventive maintenance, supervision, engineering, purchasing, laboratory, and administrative functions. GBRA's budget forecast includes all payroll and benefit expenses. In this work plan, the Shadow Creek System will continue to be managed by existing GBRA professionals located in Seguin.

#### **REVENUE SOURCES AND TRENDS**

The contract between the North Hays County Municipal Utility District #1 (MUD) and GBRA provides that GBRA operate the plant and associated facilities and bill the customers of the system. The monthly wastewater service fee charged to each residential customer is budgeted to remain at \$36.00. The contract also provides that GBRA will bill the District for any cost of operating the plant and collection system not recovered from the customers.

This work plan is based upon a 12-month FY 2015 budget year and the treatment of 58,035,000 gallons. The budgeted FY 2015 service revenue for the Shadow Creek System is \$374,652 while total revenue including miscellaneous income and interest earnings amounts to \$378,234.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The combined capital additions and operating expenditure budget for FY 2015 amounts to \$344,530.

Significant operating and maintenance expenses are power costs of \$25,440, biosolids disposal of \$39,000, lab supplies and expenses of \$21,000, and administrative services fees of \$11,496 to be paid to Goforth Special Utility District for collection of monthly sewer bills to customers. Significant maintenance expenses include repairs of an emergency generator at one lift station and repairs to one blower at the wastewater plant. The estimated cost of these projects is \$3,600 for the generator and \$6,800 for repairs to the blower.

With the exception of property insurance, the budget assumes that GBRA will be completely responsible for insurance and risk management and this budget has accordingly included \$4,100 for insurance. The budget also includes the standard administration and general cost percentage charged to all operating divisions of GBRA, which for the Shadow Creek System amounts to \$26,140 for FY 2015.

Other FY 2015 capital expenditures include \$25,000 to replace an older model pickup truck as well as \$3,500 for an additional emergency generator to better assure the System can continue to pump and treat waste during power failures.

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the customers of the system. The net increase in the fund balance that GBRA anticipates in the Shadow Creek System is \$33,704.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SERVICE FEES                                  | 317,088                   | 374,652                   | 57,564                             |
| <b>Total WASTEWATER SERVICES</b>              | <b>317,088</b>            | <b>374,652</b>            | <b>57,564</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| SEWER CONNECTION/INSPECT FEES                 | 600                       | 1,650                     | 1,050                              |
| MISCELLANEOUS REVENUES                        | 960                       | 1,920                     | 960                                |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>1,560</b>              | <b>3,570</b>              | <b>2,010</b>                       |
| <b>TOTAL OPERATING REVENUES</b>               | <b>318,648</b>            | <b>378,222</b>            | <b>59,574</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 4,922                     | 5,026                     | 105                                |
| SUPERVISION                                   | 14,157                    | 16,416                    | 2,258                              |
| LABOR                                         | 42,020                    | 43,702                    | 1,682                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>61,099</b>             | <b>65,144</b>             | <b>4,045</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 600                       | 600                       |                                    |
| EMPLOYEE BENEFITS                             | 30,235                    | 32,081                    | 1,845                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>30,835</b>             | <b>32,681</b>             | <b>1,845</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 1,800                     | 2,400                     | 600                                |
| DUES AND MEMBERSHIPS                          | 150                       | 150                       |                                    |
| PUBLICATIONS AND BOOKS                        | 60                        | 60                        |                                    |
| SMALL TOOLS EXPENSE                           | 360                       | 360                       |                                    |
| TRACTORS AND EQUIPMENT                        | 250                       | 250                       |                                    |
| UNIFORMS AND LAUNDRY                          | 720                       | 720                       |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 38,760                    | 39,000                    | 240                                |
| BAD DEBT EXPENSE                              | 1,200                     | 1,200                     |                                    |
| TRAINING EXPENSES                             | 2,100                     | 2,100                     |                                    |
| SAFETY & EMERG. EXPENSES                      | 960                       | 1,200                     | 240                                |
| POWER AND UTILITIES                           | 25,440                    | 25,440                    |                                    |
| OPERATING CHEMICALS                           | 240                       | 240                       |                                    |
| CHLORINE                                      | 1,980                     | 2,160                     | 180                                |
| ALUM                                          | 5,000                     | 5,000                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| POLYMER                                        | 2,760                     | 1,800                     | (960)                              |
| LAB SUPPLIES & EXPENSES                        | 21,000                    | 21,000                    |                                    |
| PROFESSIONAL FEES                              | 1,200                     | 1,332                     | 132                                |
| INSPECTION FEES                                | 1,250                     | 1,250                     |                                    |
| COMMUNICATIONS                                 | 3,000                     | 3,000                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 300                       | 300                       |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 120                       | 160                       | 40                                 |
| ADMIN FEES-GOFORTH WATER                       | 8,700                     | 11,496                    | 2,796                              |
| INSURANCE EXPENSE                              | 3,600                     | 4,100                     | 500                                |
| MISCELLANEOUS EXPENSES                         | 300                       | 300                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>121,250</b>            | <b>125,018</b>            | <b>3,768</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 13,556                    | 14,068                    | 512                                |
| MATERIAL                                       | 18,360                    | 18,240                    | (120)                              |
| SERVICES                                       | 28,912                    | 34,740                    | 5,828                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>60,828</b>             | <b>67,048</b>             | <b>6,220</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>274,012</b>            | <b>289,890</b>            | <b>15,878</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 24,636                    | 26,140                    | 1,504                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>24,636</b>             | <b>26,140</b>             | <b>1,504</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>298,649</b>            | <b>316,030</b>            | <b>17,382</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>19,999</b>             | <b>62,192</b>             | <b>42,193</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 318,648                   | 378,222                   | 59,574                             |
| OPERATING EXPENSES                             | (298,649)                 | (316,030)                 | (17,382)                           |
| <b>NET OPERATING INCOME</b>                    | <b>19,999</b>             | <b>62,192</b>             | <b>42,193</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 12                        | 12                        |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>12</b>                 | <b>12</b>                 |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>12</b>                 | <b>12</b>                 |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>20,011</b>             | <b>62,204</b>             | <b>42,193</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>3,500</b>              |                           | <b>(3,500)</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>23,511</b>             | <b>62,204</b>             | <b>38,693</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 25,000                    | 25,000                             |
| MISCELLANEOUS EQUIPMENT                        | 23,500                    | 3,500                     | (20,000)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>23,500</b>             | <b>28,500</b>             | <b>5,000</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>23,500</b>             | <b>28,500</b>             | <b>5,000</b>                       |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>11</b>                 | <b>33,704</b>             | <b>33,693</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 1,401                     | 1,566                     | 166                                |
| STA- CLERICAL                           | 3,521                     | 3,460                     | (61)                               |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>4,922</b>              | <b>5,026</b>              | <b>105</b>                         |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 14,157                    | 16,416                    | 2,258                              |
| <b>Total SUPERVISION</b>                | <b>14,157</b>             | <b>16,416</b>             | <b>2,258</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 933                       | 536                       | (397)                              |
| REG- OPERATING LABOR                    | 32,885                    | 34,070                    | 1,185                              |
| REG- MISC LABOR                         |                           | 407                       | 407                                |
| REG- SAFETY & TRAINING                  | 879                       | 933                       | 55                                 |
| OVT- OPERATING LABOR                    | 6,600                     | 6,887                     | 287                                |
| REG- WORKING HOLIDAY LABOR              | 723                       | 867                       | 144                                |
| <b>Total OPERATING LABOR</b>            | <b>42,020</b>             | <b>43,702</b>             | <b>1,682</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 10,844                    | 11,280                    | 435                                |
| <b>Total M&amp;R-LABOR</b>              | <b>10,844</b>             | <b>11,280</b>             | <b>435</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 2,712                     | 2,788                     | 76                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>2,712</b>              | <b>2,788</b>              | <b>76</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>13,556</b>             | <b>14,068</b>             | <b>512</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>74,655</b>             | <b>79,212</b>             | <b>4,557</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 10,844                    | 11,280                    | 435                                |
| OVT/LBR- OTHER                         | 2,712                     | 2,788                     | 76                                 |
| <b>Total LABOR</b>                     | <b>13,556</b>             | <b>14,068</b>             | <b>512</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 240                       | 240                       |                                    |
| M&R/MAT- BUILDINGS                     | 240                       | 240                       |                                    |
| M&R/MAT- CLARIFIERS                    | 240                       | 240                       |                                    |
| M&R/MAT- PUMPS & MOTORS                | 4,000                     | 4,000                     |                                    |
| M&R/MAT- CHEM FEED/SAMPLE              | 1,200                     | 1,200                     |                                    |
| M&R/MAT- LINES & VALVES                | 200                       | 200                       |                                    |
| M&R/MAT- FLOW METER                    | 200                       | 200                       |                                    |
| M&R/MAT- LIFT STATION                  | 4,000                     | 2,900                     | (1,100)                            |
| M&R/MAT- SEWER SYSTEM                  | 400                       | 400                       |                                    |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 840                       | 840                       |                                    |
| M&R/MAT- GENERAL MAINT.                | 100                       | 100                       |                                    |
| M&R/MAT- BIOSOLIDS REMOVAL             | 350                       | 350                       |                                    |
| M&R/MAT- SAFETY                        | 120                       | 120                       |                                    |
| M&R/MAT- ROADS                         | 120                       | 120                       |                                    |
| M&R/MAT- AUX GENERATOR                 | 120                       | 120                       |                                    |
| M&R/MAT- BLOWERS                       | 4,000                     | 4,980                     | 980                                |
| M&R/MAT- INSTRUMNTS/ELECTRICAL         | 1,500                     | 1,500                     |                                    |
| M&R/MAT- NON-POTABLE WTR SYSTM         | 250                       | 250                       |                                    |
| M&R/MAT- OTHER                         | 240                       | 240                       |                                    |
| <b>Total MATERIAL</b>                  | <b>18,360</b>             | <b>18,240</b>             | <b>(120)</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 100                       | 100                       |                                    |
| M&R/SER- BUILDINGS                     | 120                       | 120                       |                                    |
| M&R/SER- CLARIFIERS                    | 240                       | 240                       |                                    |
| M&R/SER- PUMPS & MOTORS                | 2,000                     | 2,000                     |                                    |
| M&R/SER- CHEM FEED/SAMPLE              | 1,600                     | 1,600                     |                                    |
| M&R/SER- LINES & VALVES                | 200                       | 200                       |                                    |
| M&R/SER- FLOW METER                    | 500                       | 500                       |                                    |
| M&R/SER- LIFT STATION                  | 3,300                     | 5,200                     | 1,900                              |
| M&R/SER- SEWER SYSTEM                  | 1,500                     | 1,500                     |                                    |
| M&R/SER- TRUCKS,TRAILER&EQ             | 360                       | 360                       |                                    |
| M&R/SER- RADIO EQUIPMENT               | 120                       | 120                       |                                    |
| M&R/SER- GENERAL MAINT.                | 650                       | 650                       |                                    |
| M&R/SER- BIOSOLIDS REMOVAL             | 7,452                     | 14,000                    | 6,548                              |
| M&R/SER- SAFETY                        | 120                       | 120                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**030 - SHADOW CREEK WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- AUX GENERATOR                | 500                       | 500                       |                                    |
| M&R/SER- BLOWERS                      | 2,800                     | 4,620                     | 1,820                              |
| M&R/SER- INSTRUMNTS/ELECTRICAL        | 6,500                     | 2,160                     | (4,340)                            |
| M&R/SER- NON-POTABLE WTR SYSTM        | 250                       | 250                       |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 100                       |                           | (100)                              |
| M&R/SER- OTHER                        | 500                       | 500                       |                                    |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total SERVICES</b>                 | <b>28,912</b>             | <b>34,740</b>             | <b>5,828</b>                       |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>60,828</b>             | <b>67,048</b>             | <b>6,220</b>                       |
|                                       | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |



GUADALUPE-BLANCO RIVER AUTHORITY

SHADOW CREEK WWTP

FY 2015  
BUDGET

**AUTO & HEAVY EQUIPMENT**

|                   |        |
|-------------------|--------|
| REPLACEMENT TRUCK | 25,000 |
|-------------------|--------|

|                                         |               |
|-----------------------------------------|---------------|
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>25,000</b> |
|-----------------------------------------|---------------|

**MISCELLANEOUS EQUIPMENT**

|                     |       |
|---------------------|-------|
| EMERGENCY GENERATOR | 3,500 |
|---------------------|-------|

|                                      |              |
|--------------------------------------|--------------|
| <b>Total MISCELLANEOUS EQUIPMENT</b> | <b>3,500</b> |
|--------------------------------------|--------------|

|               |
|---------------|
| <b>28,500</b> |
|---------------|



(This page was intentionally left blank)

# **Rural Utilities Division**

## **Canyon Park Wastewater Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Rural Utilities Division is responsible for operating four wastewater reclamation systems that include Canyon Park Estates, Dunlap, Springs Hill and Northcliffe.

The four wastewater treatment plants named above range in treatment capacity from a high of 950,000 gallons per day (gpd) at the Dunlap Plant to a low of 180,000 gpd at Canyon Park Estates. All of the plants use an extended air activated sludge treatment process.

The Canyon Park Estates Wastewater Reclamation facility is permitted by the Texas Commission on Environmental Quality to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 180,000 gallons per day.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection and service fees from customers of the Canyon Park Estates wastewater treatment plant. The total FY 2015 service fee revenue for the plant is projected to be \$328,470. This is an increase of 12% over the current budget and is due to an increase in the number of customers served as well as a \$2 per month per connection fee increase. This monthly fee increase represents a 4.5% change and it is required to help pay the operating and capital costs of a growing service area.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The following Work Plan and Budget describes the operations and maintenance to be performed during FY 2015 at the Canyon Park Estates plant. The objective of the Work Plan and Budget is to keep the wastewater plant operating in a manner necessary to ensure that the quality of effluent meets or exceeds all permit requirements and is suitable for municipal, agricultural and industrial supplies, as well as recreational uses and aquatic life. The Work Plan and Budget also will provide employees the training necessary for continued improvement and professional development.

Since the utility plant is relatively small, full-time personnel are not required in order to accomplish the mission. Five licensed employees, four operators and a chief operator/maintenance supervisor, provide operation and maintenance of the system on a daily basis. Additional manpower and equipment required for maintenance and technical services are transferred as needed from other operating divisions of GBRA. The Division Manager-Guadalupe/Gonzales Counties provides supervision of the division.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality wastewater licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. Personnel will also attend the Texas Water Utilities Association annual wastewater school as well as attend electrical training classes throughout the year. In-house training programs will be held on first aid, CPR, hazard communications and team training.

Significant maintenance expenses and capital improvements for the ensuing Fiscal Year include:

1. Instrumentation Services, Inc. (ISI) to continue predictive maintenance on all plant equipment - \$1,000.
2. The purchase of safety equipment for the chlorine area - \$2,600.
3. Continue collection system repairs to reduce inflow and infiltration of rainwater - \$2,500.
4. Removal of bio-solids (sludge) from the plant and delivery to the bio-solids application site - \$8,500.
5. An extension of the Canyon Park Collection System along with a new lift station to serve potentially 120 new customers at a total cost of \$750,000

**FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from customer billings, from funds previously collected and set aside for capital expenditures and from a \$202,000 bank loan. The total of these funding sources is estimated to exceed operation, maintenance and capital expenditures for FY 2015 by \$924 and as a result, the fund balance for the Canyon Park Estates System is expected to increase by the same amount.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SERVICE FEES                                  | 285,000                   | 320,000                   | 35,000                             |
| <b>Total WASTEWATER SERVICES</b>              | <b>285,000</b>            | <b>320,000</b>            | <b>35,000</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| SEWER CONNECTION/INSPECT FEES                 | 18,850                    | 127,550                   | 108,700                            |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>18,850</b>             | <b>127,550</b>            | <b>108,700</b>                     |
| <b>TOTAL OPERATING REVENUES</b>               | <b>303,850</b>            | <b>447,550</b>            | <b>143,700</b>                     |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 9,665                     | 9,440                     | (225)                              |
| SUPERVISION                                   | 7,229                     | 9,415                     | 2,186                              |
| LABOR                                         | 54,396                    | 55,416                    | 1,020                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>71,289</b>             | <b>74,271</b>             | <b>2,982</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 300                       | 300                       |                                    |
| EMPLOYEE BENEFITS                             | 36,825                    | 37,886                    | 1,061                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>37,125</b>             | <b>38,186</b>             | <b>1,061</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 4,500                     | 4,500                     |                                    |
| BUILDING RENTAL                               | 2,268                     | 2,268                     |                                    |
| DUES AND MEMBERSHIPS                          | 200                       | 200                       |                                    |
| PUBLICATIONS AND BOOKS                        | 50                        | 50                        |                                    |
| SMALL TOOLS EXPENSE                           | 500                       | 500                       |                                    |
| UNIFORMS AND LAUNDRY                          | 400                       | 400                       |                                    |
| TRAINING EXPENSES                             | 1,000                     | 1,000                     |                                    |
| SAFETY & EMERG. EXPENSES                      | 1,000                     | 1,000                     |                                    |
| SECURITY EXPENSE                              | 200                       | 200                       |                                    |
| POWER AND UTILITIES                           | 25,000                    | 24,000                    | (1,000)                            |
| AUXILLARY POWER EXPENSE                       | 500                       | 500                       |                                    |
| CHLORINE                                      | 1,000                     | 1,000                     |                                    |
| ALUM                                          | 7,500                     | 6,500                     | (1,000)                            |
| POLYMER                                       | 1,000                     | 2,000                     | 1,000                              |
| LAB SUPPLIES & EXPENSES                       | 15,000                    | 15,000                    |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROFESSIONAL FEES                              | 1,200                     | 1,500                     | 300                                |
| INSPECTION FEES                                | 2,500                     | 2,500                     |                                    |
| COMMUNICATIONS                                 | 1,200                     | 1,300                     | 100                                |
| OFFICE SUPPLIES & EXPENSES                     | 200                       | 200                       |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 1,640                     | 1,700                     | 60                                 |
| BANK SERVICE FEES                              | 500                       |                           | (500)                              |
| INSURANCE EXPENSE                              | 4,600                     | 6,100                     | 1,500                              |
| MISCELLANEOUS EXPENSES                         | 1,000                     | 1,000                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>72,958</b>             | <b>73,418</b>             | <b>460</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 19,636                    | 19,275                    | (361)                              |
| MATERIAL                                       | 16,550                    | 18,300                    | 1,750                              |
| SERVICES                                       | 25,190                    | 23,540                    | (1,650)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>61,376</b>             | <b>61,115</b>             | <b>(261)</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>242,747</b>            | <b>246,990</b>            | <b>4,242</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 30,005                    | 30,870                    | 865                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>30,005</b>             | <b>30,870</b>             | <b>865</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>272,752</b>            | <b>277,860</b>            | <b>5,107</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>31,098</b>             | <b>169,690</b>            | <b>138,593</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 303,850                   | 447,550                   | 143,700                            |
| OPERATING EXPENSES                             | (272,752)                 | (277,860)                 | (5,107)                            |
| <b>NET OPERATING INCOME</b>                    | <b>31,098</b>             | <b>169,690</b>            | <b>138,593</b>                     |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 12                        | 12                        |                                    |
| CANYON PARK EXPANSION FD.                      | 3,900                     |                           | (3,900)                            |
| <b>Total INTEREST INCOME</b>                   | <b>3,912</b>              | <b>12</b>                 | <b>(3,900)</b>                     |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON LONG TERM LOANS                         | (4,000)                   |                           | 4,000                              |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(4,000)</b>            |                           | <b>4,000</b>                       |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(88)</b>               | <b>12</b>                 | <b>100</b>                         |
| <b>CHANGE IN NET ASSETS</b>                    | <b>31,010</b>             | <b>169,702</b>            | <b>138,693</b>                     |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>55,000</b>             | <b>400,000</b>            | <b>345,000</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| BANK LOANS                                     | 80,000                    | 202,000                   | 122,000                            |
| <b>Total DEBT CAPITAL</b>                      | <b>80,000</b>             | <b>202,000</b>            | <b>122,000</b>                     |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>166,010</b>            | <b>771,702</b>            | <b>605,693</b>                     |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| MISCELLANEOUS EQUIPMENT                        | 100,000                   | 2,600                     | (97,400)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>100,000</b>            | <b>2,600</b>              | <b>(97,400)</b>                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  |                           | 750,000                   | 750,000                            |
| <b>Total WORK IN PROGRESS</b>                  |                           | <b>750,000</b>            | <b>750,000</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>        | <b>47,549</b>             | <b>18,179</b>             | <b>(29,370)</b>                    |
| <b>DEBT SERVICE</b>               |                           |                           |                                    |
| LOANS PAID                        | 20,000                    |                           | (20,000)                           |
| <b>Total DEBT SERVICE</b>         | <b>20,000</b>             |                           | <b>(20,000)</b>                    |
| <b>TOTAL FUNDS APPLIED</b>        | <b>167,549</b>            | <b>770,779</b>            | <b>603,230</b>                     |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>(1,540)</b>            | <b>924</b>                | <b>2,463</b>                       |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 5,371                     | 5,097                     | (274)                              |
| STA- CLERICAL                           | 4,294                     | 4,344                     | 50                                 |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>9,665</b>              | <b>9,440</b>              | <b>(225)</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 7,229                     | 9,415                     | 2,186                              |
| <b>Total SUPERVISION</b>                | <b>7,229</b>              | <b>9,415</b>              | <b>2,186</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 319                       | 332                       | 13                                 |
| REG- OPERATING LABOR                    | 48,863                    | 49,916                    | 1,053                              |
| REG- PURCHASING AGENT                   | 228                       | 244                       | 16                                 |
| REG- SAFETY & TRAINING                  | 32                        | 34                        | 2                                  |
| OVT- OPERATING LABOR                    | 4,110                     | 4,036                     | (74)                               |
| REG- WORKING HOLIDAY LABOR              | 843                       | 852                       | 10                                 |
| <b>Total OPERATING LABOR</b>            | <b>54,396</b>             | <b>55,416</b>             | <b>1,020</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 17,926                    | 18,232                    | 306                                |
| <b>Total M&amp;R-LABOR</b>              | <b>17,926</b>             | <b>18,232</b>             | <b>306</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,710                     | 1,043                     | (667)                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,710</b>              | <b>1,043</b>              | <b>(667)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>19,636</b>             | <b>19,275</b>             | <b>(361)</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>PD-SUPERVISION &amp; LABOR:</b>      |                           |                           |                                    |
| CANYON WW MASTER PLAN-NON-GEN           | 8,098                     | 10,478                    | 2,380                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                              | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|------------------------------|-------------------|-------------------|----------------------------|
| Total PD-SUPERVISION & LABOR | 8,098             | 10,478            | 2,380                      |
| Total PROJECT DEVELOPMENT    | 8,098             | 10,478            | 2,380                      |
| TOTAL SALARIES & WAGES       | 99,022            | 104,023           | 5,001                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 17,926                    | 18,232                    | 306                                |
| OVT/LBR- OTHER                         | 1,710                     | 1,043                     | (667)                              |
| <b>Total LABOR</b>                     | <b>19,636</b>             | <b>19,275</b>             | <b>(361)</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 100                       | 100                       |                                    |
| M&R/MAT- BUILDINGS                     | 400                       | 400                       |                                    |
| M&R/MAT- CLARIFIERS                    | 800                       | 500                       | (300)                              |
| M&R/MAT- PUMPS & MOTORS                | 4,500                     | 4,000                     | (500)                              |
| M&R/MAT- CHEM FEED/SAMPLE              | 1,500                     | 2,000                     | 500                                |
| M&R/MAT- GREASE EQUIPMENT              | 200                       | 200                       |                                    |
| M&R/MAT- CONTROL SYSTEMS               | 850                       | 850                       |                                    |
| M&R/MAT- LINES & VALVES                | 400                       | 500                       | 100                                |
| M&R/MAT- FLOW METER                    | 200                       | 200                       |                                    |
| M&R/MAT- LIFT STATION                  | 1,500                     | 2,000                     | 500                                |
| M&R/MAT- SEWER SYSTEM                  | 650                       | 500                       | (150)                              |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 200                       | 200                       |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 50                        | 50                        |                                    |
| M&R/MAT- GENERAL MAINT.                | 100                       |                           | (100)                              |
| M&R/MAT- BIOSOLIDS REMOVAL             | 800                       | 800                       |                                    |
| M&R/MAT- SAFETY                        | 200                       | 100                       | (100)                              |
| M&R/MAT - BIOSOLIDS SITE               | 700                       | 500                       | (200)                              |
| M&R/MAT- SCADA                         | 2,900                     | 5,000                     | 2,100                              |
| M&R/MAT- AUX GENERATOR                 | 400                       | 400                       |                                    |
| M&R/MAT- OTHER                         | 100                       |                           | (100)                              |
| <b>Total MATERIAL</b>                  | <b>16,550</b>             | <b>18,300</b>             | <b>1,750</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 1,800                     | 2,000                     | 200                                |
| M&R/SER- CLARIFIERS                    | 100                       |                           | (100)                              |
| M&R/SER- PUMPS & MOTORS                | 2,500                     | 2,000                     | (500)                              |
| M&R/SER- CHEM FEED/SAMPLE              | 300                       | 200                       | (100)                              |
| M&R/SER- CONTROL SYSTEMS               | 1,000                     | 1,000                     |                                    |
| M&R/SER- FLOW METER                    | 400                       | 400                       |                                    |
| M&R/SER- LIFT STATION                  | 900                       | 500                       | (400)                              |
| M&R/SER- SEWER SYSTEM                  | 3,000                     | 2,500                     | (500)                              |
| M&R/SER- TRUCKS,TRAILER&EQ             | 900                       | 1,000                     | 100                                |
| M&R/SER- RADIO EQUIPMENT               | 150                       | 100                       | (50)                               |
| M&R/SER- GENERAL MAINT.                | 200                       |                           | (200)                              |
| M&R/SER- BIOSOLIDS REMOVAL             | 9,000                     | 8,500                     | (500)                              |
| M&R/SER - BIOSOLIDS SITE               | 800                       | 800                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- SCADA                        | 2,500                     | 3,000                     | 500                                |
| M&R/SER- AUX GENERATOR                | 1,200                     | 1,200                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 40                        | 40                        |                                    |
| M&R/SER- OTHER                        | 400                       | 300                       | (100)                              |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total SERVICES</b>                 | <b>25,190</b>             | <b>23,540</b>             | <b>(1,650)</b>                     |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>61,376</b>             | <b>61,115</b>             | <b>(261)</b>                       |
|                                       | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>       |                           |                           |                                    |
| CANYON WW MASTER PLAN-ENG        | 30,000                    |                           | (30,000)                           |
| CANYON WW MASTER PLAN-BENEFITS   | 3,279                     | 4,244                     | 964                                |
| CANYON WW MASTER PLAN-TRAVEL     | 500                       |                           | (500)                              |
| CANYON WW MASTER PLAN-A&G        | 2,672                     | 3,458                     | 786                                |
| CANYON WW MASTER PLAN-NON-GEN    | 8,098                     | 10,478                    | 2,380                              |
| CANYON WW MASTER PLAN-MAT'L      | 3,000                     |                           | (3,000)                            |
| <b>Total</b>                     | <b>47,549</b>             | <b>18,179</b>             | <b>(29,370)</b>                    |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>47,549</b>             | <b>18,179</b>             | <b>(29,370)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**032 - CANYON PARK WWTP**

|                                  | FY 2014<br>BUDGET | FY 2015<br>BUDGET  | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|-------------------|--------------------|----------------------------|
| <b>WIP - OPERATING</b>           |                   |                    |                            |
| BROOKSHIRE WW-EUC's              |                   | 1,000              | 1,000                      |
| BROOKSHIRE WW-SERVICE            |                   | 690,000            | 690,000                    |
| BROOKSHIRE WW-PROF FEES          |                   | 25,000             | 25,000                     |
| BROOKSHIRE WW-MISC               |                   | 34,000             | 34,000                     |
|                                  |                   |                    |                            |
| <b>Total</b>                     |                   | <b>750,000</b>     | <b>750,000</b>             |
| <br><b>TOTAL WIP - OPERATING</b> |                   | <br><b>750,000</b> | <br><b>750,000</b>         |
|                                  |                   |                    |                            |

GUADALUPE-BLANCO RIVER AUTHORITY

CANYON PARK WWTP

FY 2015  
BUDGET

MISCELLANEOUS EQUIPMENT

|                                |       |
|--------------------------------|-------|
| SAFETY EQUIPMENT-CHLORINE AREA | 2,600 |
|--------------------------------|-------|

|                               |       |
|-------------------------------|-------|
| Total MISCELLANEOUS EQUIPMENT | 2,600 |
|-------------------------------|-------|

|  |       |
|--|-------|
|  | 2,600 |
|--|-------|



(This page was intentionally left blank)



# **Rural Utilities Division**

## **Dunlap Wastewater Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Rural Utilities Division is responsible for operating four wastewater reclamation systems that include Canyon Park Estates, Dunlap, Springs Hill and Northcliffe.

The four wastewater treatment plants named above range in treatment capacity from a high of 950,000 gallons per day (gpd) at the Dunlap Plant to a low of 180,000 gpd at Canyon Park Estates. All of the plants use an extended air activated sludge treatment process.

The Dunlap Wastewater Reclamation facility is permitted by the Texas Commission on Environmental Quality to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 950,000 gallons per day.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection and service fees from customers of the Dunlap wastewater treatment plant. The total service fee revenue for the plant will increase by \$93,408 due to an increase in the number of customers receiving wastewater service from the plant AND A \$2 per month increase in wastewater service fees.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The following Work Plan and Budget describes the operations and maintenance to be performed during FY 2015 at the Dunlap Wastewater Treatment Plant. The objective of the Work Plan and Budget is to keep the wastewater plant operating in a manner necessary to ensure that the quality of effluent meets all permit requirements and is suitable for municipal, agricultural and industrial supplies, as well as recreational uses and aquatic life. The Work Plan and Budget also will provide employees the training necessary for continued improvement and professional development.

Since the utility plant is relatively small, full-time personnel are not required in order to accomplish the mission. Five licensed employees, four operators and a chief operator/maintenance supervisor, provide operation and maintenance to the system on a daily basis. Additional manpower and equipment required for maintenance and technical services are transferred as needed from other operating divisions of GBRA. The Division Manager-Guadalupe/Gonzales Counties provides supervision of the division.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality wastewater licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. Personnel will also attend the Texas Water Utilities Association annual wastewater school as well as attend electrical training classes throughout the year. In-house training programs will be held on first aid, CPR, hazard communications and team training.

Significant maintenance expenses and capital improvements for the ensuing Fiscal Year include:

1. Instrumentation Services, Inc. to continue predictive maintenance on all plant equipment - \$1,100.
2. Purchase safety equipment for the chlorine area - \$2,100.
3. Continue repairs to collection system to reduce inflow and infiltration of rainwater - \$19,000.
4. Removal of bio-solids (sludge) from the plant and delivery to the bio-solids application site - \$24,000.
5. Lift station maintenance (material and services) - \$18,000.
6. Demolition of Train 1 - \$10,000.
7. Install emergency generators at three Lift Station - \$105,000.

Total operating expenses are projected to increase \$12,310 or 2.9% in FY 2015.

Another significant expenditure category for next year is debt service amounting to \$689,424. The majority of this amount, \$508,932, relates to the final, lump sum payment on a \$4,400,000 bank loan received in 2005 to expand the Dunlap Wastewater Treatment Plant. Following this lump sum payment, the system's debt service in future years should approximate \$180,000.

## **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from customer billings, a bank loan in the amount of \$105,000 to cover the cost of emergency generators, and a \$367,000 interfund loan from the General Division. The net increase in fund balance that GBRA anticipates in the Dunlap System after paying all FY 2015 budgeted expenditures and receiving the above listed funding sources is \$755.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SERVICE FEES                                  | 439,392                   | 532,800                   | 93,408                             |
| <b>Total WASTEWATER SERVICES</b>              | <b>439,392</b>            | <b>532,800</b>            | <b>93,408</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| CONNECTION FEES                               | 41,232                    | 138,848                   | 97,616                             |
| INSPECTION FEES                               | 13,750                    | 3,900                     | (9,850)                            |
| SEWER CONN/INSP -LEGENDS POND                 | 25,770                    |                           | (25,770)                           |
| MISCELLANEOUS REVENUES                        | 19,320                    | 1,680                     | (17,640)                           |
| LOC PAYOFF                                    | 2,000,000                 |                           | (2,000,000)                        |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>2,100,072</b>          | <b>144,428</b>            | <b>(1,955,644)</b>                 |
| <b>TOTAL OPERATING REVENUES</b>               | <b>2,539,464</b>          | <b>677,228</b>            | <b>(1,862,236)</b>                 |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 20,832                    | 17,294                    | (3,538)                            |
| SUPERVISION                                   | 11,437                    | 13,893                    | 2,455                              |
| LABOR                                         | 61,412                    | 62,193                    | 781                                |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>93,681</b>             | <b>93,380</b>             | <b>(302)</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 300                       | 350                       | 50                                 |
| EMPLOYEE BENEFITS                             | 46,584                    | 46,446                    | (138)                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>46,884</b>             | <b>46,796</b>             | <b>(88)</b>                        |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 9,500                     | 9,500                     |                                    |
| BUILDING RENTAL                               | 2,268                     | 2,268                     |                                    |
| DUES AND MEMBERSHIPS                          | 250                       | 200                       | (50)                               |
| PUBLICATIONS AND BOOKS                        | 50                        | 50                        |                                    |
| SMALL TOOLS EXPENSE                           | 400                       | 400                       |                                    |
| UNIFORMS AND LAUNDRY                          | 600                       | 600                       |                                    |
| TRAINING EXPENSES                             | 900                       | 900                       |                                    |
| SAFETY & EMERG. EXPENSES                      | 800                       | 1,000                     | 200                                |
| SECURITY EXPENSE                              | 100                       | 100                       |                                    |
| POWER AND UTILITIES                           | 51,500                    | 52,000                    | 500                                |
| AUXILIARY POWER EXPENSE                       | 1,500                     | 1,600                     | 100                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| CHLORINE                                       | 500                       | 400                       | (100)                              |
| ALUM                                           | 13,000                    | 13,000                    |                                    |
| POLYMER                                        | 1,500                     | 2,000                     | 500                                |
| LAB SUPPLIES & EXPENSES                        | 20,000                    | 21,000                    | 1,000                              |
| PROFESSIONAL FEES                              | 1,000                     | 2,000                     | 1,000                              |
| INSPECTION FEES                                | 9,300                     | 9,300                     |                                    |
| COMMUNICATIONS                                 | 1,200                     | 1,000                     | (200)                              |
| OFFICE SUPPLIES & EXPENSES                     | 300                       | 300                       |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 800                       | 1,500                     | 700                                |
| INSURANCE EXPENSE                              | 11,800                    | 11,800                    |                                    |
| MISCELLANEOUS EXPENSES                         | 800                       | 1,000                     | 200                                |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>128,068</b>            | <b>131,918</b>            | <b>3,850</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 21,342                    | 21,303                    | (39)                               |
| MATERIAL                                       | 22,750                    | 23,750                    | 1,000                              |
| SERVICES                                       | 67,650                    | 75,650                    | 8,000                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>111,742</b>            | <b>120,703</b>            | <b>8,961</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>380,375</b>            | <b>392,797</b>            | <b>12,422</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 37,958                    | 37,846                    | (112)                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>37,958</b>             | <b>37,846</b>             | <b>(112)</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>418,333</b>            | <b>430,643</b>            | <b>12,310</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>2,121,131</b>          | <b>246,585</b>            | <b>(1,874,546)</b>                 |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 2,539,464                 | 677,228                   | (1,862,236)                        |
| OPERATING EXPENSES                             | (418,333)                 | (430,643)                 | (12,310)                           |
| <b>NET OPERATING INCOME</b>                    | <b>2,121,131</b>          | <b>246,585</b>            | <b>(1,874,546)</b>                 |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 12                        | 12                        |                                    |
| INT ON DUNLAP RESERVE                          | 4,200                     | 3,600                     | (600)                              |
| INT ON DUNLAP I&S FUND                         | 240                       | 360                       | 120                                |
| <b>Total INTEREST INCOME</b>                   | <b>4,452</b>              | <b>3,972</b>              | <b>(480)</b>                       |
| <b>CAPITAL CONTRIBUTIONS:</b>                  |                           |                           |                                    |
| CONTRIBUTED BY OTHER FUNDS                     |                           | 85,000                    | 85,000                             |
| <b>Total CAPITAL CONTRIBUTIONS</b>             |                           | <b>85,000</b>             | <b>85,000</b>                      |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON LONG TERM LOANS                         | (158,544)                 | (97,128)                  | 61,416                             |
| INT ON EQUIP LOANS                             | (4,000)                   |                           | 4,000                              |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(162,544)</b>          | <b>(97,128)</b>           | <b>65,416</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(158,092)</b>          | <b>(8,156)</b>            | <b>149,936</b>                     |
| <b>CHANGE IN NET ASSETS</b>                    | <b>1,963,039</b>          | <b>238,429</b>            | <b>(1,724,610)</b>                 |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| BANK LOAN-EMERGENCY GENERATORS                 | 80,000                    | 105,000                   | 25,000                             |
| GENERAL LOANS                                  |                           | 367,000                   | 367,000                            |
| <b>Total DEBT CAPITAL</b>                      | <b>80,000</b>             | <b>472,000</b>            | <b>392,000</b>                     |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>2,043,039</b>          | <b>710,429</b>            | <b>(1,332,610)</b>                 |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| MISCELLANEOUS EQUIPMENT                | 80,000                    | 2,100                     | (77,900)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b> | <b>80,000</b>             | <b>2,100</b>              | <b>(77,900)</b>                    |
| <b>WORK IN PROGRESS</b>                |                           |                           |                                    |
| WIP-OPERATING                          |                           | 105,000                   | 105,000                            |
| <b>Total WORK IN PROGRESS</b>          |                           | <b>105,000</b>            | <b>105,000</b>                     |
| <br><b>PROJECT DEVELOPMENT</b>         | <br><b>6,453</b>          | <br><b>10,279</b>         | <br><b>3,826</b>                   |
| <b>DEBT SERVICE</b>                    |                           |                           |                                    |
| LOANS PAID                             | 1,956,004                 | 592,296                   | (1,363,708)                        |
| <b>Total DEBT SERVICE</b>              | <b>1,956,004</b>          | <b>592,296</b>            | <b>(1,363,708)</b>                 |
| <b>TOTAL FUNDS APPLIED</b>             | <b>2,042,457</b>          | <b>709,675</b>            | <b>(1,332,782)</b>                 |
| <br><b>NET CHANGE IN FUND BALANCE</b>  | <br><b>582</b>            | <br><b>755</b>            | <br><b>173</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 11,516                    | 5,884                     | (5,632)                            |
| STA- CLERICAL                           | 9,316                     | 11,410                    | 2,094                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>20,832</b>             | <b>17,294</b>             | <b>(3,538)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 11,437                    | 13,893                    | 2,455                              |
| <b>Total SUPERVISION</b>                | <b>11,437</b>             | <b>13,893</b>             | <b>2,455</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 1,692                     | 1,047                     | (644)                              |
| REG- OPERATING LABOR                    | 52,844                    | 54,320                    | 1,476                              |
| REG- PURCHASING AGENT                   | 353                       | 370                       | 18                                 |
| REG- SAFETY & TRAINING                  | 50                        | 52                        | 2                                  |
| OVT- OPERATING LABOR                    | 5,171                     | 5,111                     | (60)                               |
| REG- WORKING HOLIDAY LABOR              | 1,303                     | 1,293                     | (10)                               |
| <b>Total OPERATING LABOR</b>            | <b>61,412</b>             | <b>62,193</b>             | <b>781</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 19,632                    | 20,086                    | 455                                |
| <b>Total M&amp;R-LABOR</b>              | <b>19,632</b>             | <b>20,086</b>             | <b>455</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,710                     | 1,217                     | (493)                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,710</b>              | <b>1,217</b>              | <b>(493)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>21,342</b>             | <b>21,303</b>             | <b>(39)</b>                        |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>PD-SUPERVISION &amp; LABOR:</b>      |                           |                           |                                    |
| DUNLAP AREA MASTER PLAN-SUPERV          | 3,719                     | 5,924                     | 2,205                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                              | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|------------------------------|-------------------|-------------------|----------------------------|
| Total PD-SUPERVISION & LABOR | 3,719             | 5,924             | 2,205                      |
| Total PROJECT DEVELOPMENT    | 3,719             | 5,924             | 2,205                      |
| TOTAL SALARIES & WAGES       | 118,742           | 120,607           | 1,865                      |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 19,632                    | 20,086                    | 455                                |
| OVT/LBR- OTHER                         | 1,710                     | 1,217                     | (493)                              |
| <b>Total LABOR</b>                     | <b>21,342</b>             | <b>21,303</b>             | <b>(39)</b>                        |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 100                       | 100                       |                                    |
| M&R/MAT- BUILDINGS                     | 2,000                     | 2,000                     |                                    |
| M&R/MAT- COMMUNUTOR                    | 200                       | 200                       |                                    |
| M&R/MAT- CLARIFIERS                    | 200                       | 200                       |                                    |
| M&R/MAT- PAINT EQUIPMENT               | 100                       | 100                       |                                    |
| M&R/MAT- PUMPS & MOTORS                | 1,000                     | 1,000                     |                                    |
| M&R/MAT- CHEM FEED/SAMPLE              | 500                       | 500                       |                                    |
| M&R/MAT- GREASE EQUIPMENT              | 200                       | 200                       |                                    |
| M&R/MAT- CONTROL SYSTEM                | 900                       | 900                       |                                    |
| M&R/MAT- LINES & VALVES                | 900                       | 900                       |                                    |
| M&R/MAT- FLOW METERS                   | 200                       | 200                       |                                    |
| M&R/MAT- LIFT STATION                  | 9,000                     | 9,000                     |                                    |
| M&R/MAT- SEWER SYSTEM                  | 2,000                     | 2,000                     |                                    |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 300                       | 300                       |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 100                       | 100                       |                                    |
| M&R/MAT- GENERAL MAINT.                | 100                       | 100                       |                                    |
| M&R/MAT- BIOSOLIDS REMOVAL             | 900                       | 900                       |                                    |
| M&R/MAT- SAFETY                        | 200                       | 200                       |                                    |
| M&R/MAT- STORAGE BUILDING              | 100                       | 100                       |                                    |
| M&R/MAT- ROADS                         | 100                       | 100                       |                                    |
| M&R/MAT - BIOSOLIDS SITE               | 500                       | 500                       |                                    |
| M&R/MAT- SCADA                         | 900                       | 900                       |                                    |
| M&R/MAT- AUX GENERATOR                 | 200                       | 200                       |                                    |
| M&R/MAT- U.V. SYSTEM                   | 2,000                     | 3,000                     | 1,000                              |
| M&R/MAT- OTHER                         | 50                        | 50                        |                                    |
| <b>Total MATERIAL</b>                  | <b>22,750</b>             | <b>23,750</b>             | <b>1,000</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 4,000                     | 4,000                     |                                    |
| M&R/SER- COMMUNUTOR                    | 200                       | 200                       |                                    |
| M&R/SER- CLARIFIERS                    | 400                       | 400                       |                                    |
| M&R/SER- PUMPS & MOTORS                | 1,300                     | 1,300                     |                                    |
| M&R/SER- CHEM FEED/SAMPLE              | 200                       | 200                       |                                    |
| M&R/SER- CONTROL SYSTEM                | 900                       | 900                       |                                    |
| M&R/SER- LINES & VALVES                | 5,000                     | 5,000                     |                                    |
| M&R/SER- FLOW METERS                   | 400                       | 400                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- LIFT STATION                 | 9,000                     | 9,000                     |                                    |
| M&R/SER- SEWER SYSTEM                 | 17,000                    | 25,000                    | 8,000                              |
| M&R/SER- TRUCKS,TRAILER&EQ            | 900                       | 900                       |                                    |
| M&R/SER- RADIO EQUIPMENT              | 100                       | 100                       |                                    |
| M&R/SER- GENERAL MAINT.               | 100                       | 100                       |                                    |
| M&R/SER- BIOSOLIDS REMOVAL            | 24,000                    | 24,000                    |                                    |
| M&R/SER - BIOSOLIDS SITE              | 300                       | 300                       |                                    |
| M&R/SER- SCADA                        | 800                       | 800                       |                                    |
| M&R/SER- AUX GENERATOR                | 2,000                     | 2,000                     |                                    |
| M&R/SER- U.V. SYSTEM                  | 1,000                     | 1,000                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 50                        | 50                        |                                    |
| <b>Total SERVICES</b>                 | <b>67,650</b>             | <b>75,650</b>             | <b>8,000</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>111,742</b>            | <b>120,703</b>            | <b>8,961</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>       |                           |                           |                                    |
| DUNLAP AREA MASTER PLAN-BENEFT   | 1,506                     | 2,399                     | 893                                |
| DUNLAP AREA MASTER PLAN-A&G      | 1,227                     | 1,955                     | 728                                |
| DUNLAP AREA MASTER PLAN-SUPERV   | 3,719                     | 5,924                     | 2,205                              |
|                                  | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total</b>                     | <b>6,453</b>              | <b>10,279</b>             | <b>3,826</b>                       |
|                                  | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>6,453</b>              | <b>10,279</b>             | <b>3,826</b>                       |
|                                  | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**033 - DUNLAP WWTP**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>         |                           |                           |                                    |
| DEMOLITION OF TRAIN 1-SERVICE  | _____                     | 10,000                    | 10,000                             |
| <b>Total</b>                   |                           | <b>10,000</b>             | <b>10,000</b>                      |
| THREE EMERGENCY GENERATORS-SER |                           | 15,000                    | 15,000                             |
| THREE EMERGENCY GENERATORS-MTL | _____                     | 80,000                    | 80,000                             |
| <b>Total</b>                   |                           | <b>95,000</b>             | <b>95,000</b>                      |
| <b>TOTAL WIP - OPERATING</b>   | =====                     | <b>105,000</b>            | <b>105,000</b>                     |

GUADALUPE-BLANCO RIVER AUTHORITY

DUNLAP WWTP

FY 2015  
BUDGET

MISCELLANEOUS EQUIPMENT

|                                |       |
|--------------------------------|-------|
| SAFETY EQUIPMENT-CHLORINE AREA | 2,100 |
|--------------------------------|-------|

|                               |       |
|-------------------------------|-------|
| Total MISCELLANEOUS EQUIPMENT | 2,100 |
|-------------------------------|-------|

|  |       |
|--|-------|
|  | 2,100 |
|--|-------|



(This page was intentionally left blank)

# **Rural Utilities Division**

## **Northcliffe Wastewater Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Rural Utilities Division is responsible for operating four wastewater reclamation systems that include the Canyon Park Estates, Dunlap, Springs Hill and Northcliffe.

The four wastewater treatment plants named above range in treatment capacity from a high of 950,000 gallons per day (gpd) at the Dunlap Plant to a low of 180,000 gpd at Canyon Park Estates. All of the plants use an extended air activated sludge treatment process.

The Northcliffe Wastewater Reclamation facility is permitted by the Texas Commission on Environmental Quality to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 300,000 gpd via irrigation of 117 acres at the Northcliffe Country Club golf course.

#### **REVENUE SOURCES AND TRENDS**

The Rural Utilities Division operates the Northcliffe wastewater treatment plant and provides service to residents of the City of Schertz. The City of Schertz makes payments to reimburse GBRA for all of the cost of operating and maintaining the plant. This contractual arrangement provides that GBRA does not under-recover nor over-recover the cost of operating the plant. During FY 2015, the operating and capital expenditures of this plant are expected to increase by \$215,383 and therefore under the contract with the City of Schertz, wastewater service revenue will also increase by \$215,383 to a total of \$502,698.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The following Work Plan and Budget describes the operations and maintenance to be performed during FY 2015 at the Northcliffe Wastewater Reclamation facility. The objective of the Work Plan and Budget is to keep the wastewater plant operating in a manner necessary to ensure that the quality of effluent meets all permit requirements and is suitable for municipal, agricultural and industrial supplies, as well as recreational uses and aquatic life. The Work Plan and Budget also will provide employees the training necessary for continued improvement and professional development.

Since the utility plant is relatively small, full-time personnel are not required in order to accomplish the mission. Five licensed employees, four operators and a chief operator/maintenance supervisor, provide operation and maintenance to the system on a daily basis. Additional manpower and equipment required for maintenance and technical services are transferred as needed from other operating divisions of GBRA. The Division Manager-Guadalupe/Gonzales Counties provides supervision of the division.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality wastewater licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. Personnel will also attend the Texas Water Utilities Association annual wastewater school as well as attend electrical training classes throughout the year. In-house training programs will be held on first aid, CPR, hazard communications and team training.

The most significant operating, maintenance and capital expense for the ensuing Fiscal Year is:

1. A capital addition project to enhance the treatment structures and to improve performance of the waste water treatment plant. - \$238,000

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from customer billings. Since this is a contract operation of GBRA that does not over-recover nor under-recover its total budgeted expenditures, the increase in fund balance for FY 2015 amounts to only \$12.



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| OPERATING & MAINTENANCE                       | 227,730                   | 232,299                   | 4,568                              |
| ADMINISTRATIVE & GENERAL                      | 31,584                    | 32,399                    | 815                                |
| ADDITIONS TO PLANT & EQUIP.                   | 28,000                    | 238,000                   | 210,000                            |
| <b>Total WASTEWATER SERVICES</b>              | <b>287,315</b>            | <b>502,698</b>            | <b>215,383</b>                     |
| <b>TOTAL OPERATING REVENUES</b>               | <b>287,315</b>            | <b>502,698</b>            | <b>215,383</b>                     |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 7,597                     | 7,528                     | (70)                               |
| SUPERVISION                                   | 7,832                     | 10,147                    | 2,315                              |
| LABOR                                         | 58,789                    | 60,093                    | 1,304                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>74,218</b>             | <b>77,767</b>             | <b>3,550</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 200                       | 300                       | 100                                |
| EMPLOYEE BENEFITS                             | 38,763                    | 39,762                    | 1,000                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>38,963</b>             | <b>40,062</b>             | <b>1,100</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 3,700                     | 4,200                     | 500                                |
| BUILDING RENTAL                               | 2,268                     | 2,268                     |                                    |
| DUES AND MEMBERSHIPS                          | 200                       | 100                       | (100)                              |
| PUBLICATIONS AND BOOKS                        | 40                        | 40                        |                                    |
| SMALL TOOLS EXPENSE                           | 500                       | 400                       | (100)                              |
| UNIFORMS AND LAUNDRY                          | 400                       | 400                       |                                    |
| TRAINING EXPENSES                             | 900                       | 1,000                     | 100                                |
| SAFETY & EMERG. EXPENSES                      | 900                       | 900                       |                                    |
| POWER AND UTILITIES                           | 18,000                    | 17,000                    | (1,000)                            |
| AUXILLARY POWER EXPENSE                       | 800                       | 800                       |                                    |
| CHLORINE                                      | 2,200                     | 2,200                     |                                    |
| POLYMER                                       | 2,000                     | 2,000                     |                                    |
| LAB SUPPLIES & EXPENSES                       | 9,500                     | 11,000                    | 1,500                              |
| PROFESSIONAL FEES                             | 1,000                     | 1,000                     |                                    |
| INSPECTION FEES                               | 2,500                     | 2,500                     |                                    |
| COMMUNICATIONS                                | 700                       | 700                       |                                    |
| OFFICE SUPPLIES & EXPENSES                    | 50                        | 50                        |                                    |
| COMPUTER SUPPLIES & SERVICE                   | 1,200                     | 1,000                     | (200)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| INSURANCE EXPENSE                              | 4,400                     | 5,400                     | 1,000                              |
| MISCELLANEOUS EXPENSES                         | 1,500                     | 1,000                     | (500)                              |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>52,758</b>             | <b>53,958</b>             | <b>1,200</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 21,492                    | 20,411                    | (1,081)                            |
| MATERIAL                                       | 13,050                    | 11,050                    | (2,000)                            |
| SERVICES                                       | 27,250                    | 29,050                    | 1,800                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>61,792</b>             | <b>60,511</b>             | <b>(1,281)</b>                     |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>227,730</b>            | <b>232,299</b>            | <b>4,568</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 31,584                    | 32,399                    | 815                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>31,584</b>             | <b>32,399</b>             | <b>815</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>259,315</b>            | <b>264,698</b>            | <b>5,383</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>28,000</b>             | <b>238,000</b>            | <b>210,000</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 287,315                   | 502,698                   | 215,383                            |
| OPERATING EXPENSES                             | (259,315)                 | (264,698)                 | (5,383)                            |
| <b>NET OPERATING INCOME</b>                    | <b>28,000</b>             | <b>238,000</b>            | <b>210,000</b>                     |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 12                        | 12                        |                                    |
| INT ON RESTD INVESTMENTS                       | 1,140                     | 600                       | (540)                              |
| <b>Total INTEREST INCOME</b>                   | <b>1,152</b>              | <b>612</b>                | <b>(540)</b>                       |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>1,152</b>              | <b>612</b>                | <b>(540)</b>                       |
| <b>CHANGE IN NET ASSETS</b>                    | <b>29,152</b>             | <b>238,612</b>            | <b>209,460</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>29,152</b>             | <b>238,612</b>            | <b>209,460</b>                     |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| MISCELLANEOUS EQUIPMENT                        | 28,000                    |                           | (28,000)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>28,000</b>             |                           | <b>(28,000)</b>                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  |                           | 238,000                   | 238,000                            |
| <b>Total WORK IN PROGRESS</b>                  |                           | <b>238,000</b>            | <b>238,000</b>                     |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>1,140</b>              | <b>600</b>                | <b>(540)</b>                       |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>29,140</b>             | <b>238,600</b>            | <b>209,460</b>                     |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>12</b>                 | <b>12</b>                 | <b>0</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 4,634                     | 4,519                     | (115)                              |
| STA- CLERICAL                           | 2,963                     | 3,008                     | 45                                 |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>7,597</b>              | <b>7,528</b>              | <b>(70)</b>                        |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 7,832                     | 10,147                    | 2,315                              |
| <b>Total SUPERVISION</b>                | <b>7,832</b>              | <b>10,147</b>             | <b>2,315</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 490                       | 332                       | (158)                              |
| REG- OPERATING LABOR                    | 53,155                    | 54,534                    | 1,380                              |
| REG- PURCHASING AGENT                   | 219                       | 229                       | 10                                 |
| REG- SAFETY & TRAINING                  | 31                        | 32                        | 1                                  |
| OVT- OPERATING LABOR                    | 4,083                     | 4,165                     | 82                                 |
| REG- WORKING HOLIDAY LABOR              | 810                       | 800                       | (10)                               |
| <b>Total OPERATING LABOR</b>            | <b>58,789</b>             | <b>60,093</b>             | <b>1,304</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 19,782                    | 19,369                    | (414)                              |
| <b>Total M&amp;R-LABOR</b>              | <b>19,782</b>             | <b>19,369</b>             | <b>(414)</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,710                     | 1,043                     | (667)                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,710</b>              | <b>1,043</b>              | <b>(667)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>21,492</b>             | <b>20,411</b>             | <b>(1,081)</b>                     |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>95,710</b>             | <b>98,179</b>             | <b>2,469</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 19,782                    | 19,369                    | (414)                              |
| OVT/LBR- OTHER                         | 1,710                     | 1,043                     | (667)                              |
| <b>Total LABOR</b>                     | <b>21,492</b>             | <b>20,411</b>             | <b>(1,081)</b>                     |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 300                       | 200                       | (100)                              |
| M&R/MAT- BUILDINGS                     | 500                       | 400                       | (100)                              |
| M&R/MAT- CLARIFIERS                    | 300                       | 500                       | 200                                |
| M&R/MAT- PAINT EQUIPMENT               | 100                       |                           | (100)                              |
| M&R/MAT- PUMPS & MOTORS                | 2,000                     | 2,000                     |                                    |
| M&R/MAT- CHEM FEED/SAMPLE              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- GREASE EQUIPMENT              | 200                       | 200                       |                                    |
| M&R/MAT- CONTROL SYSTEM                | 2,000                     | 1,000                     | (1,000)                            |
| M&R/MAT- LINES & VALVES                | 500                       | 500                       |                                    |
| M&R/MAT- FLOW METER                    | 400                       | 400                       |                                    |
| M&R/MAT- LIFT STATION                  | 700                       | 500                       | (200)                              |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 200                       | 200                       |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 100                       | 100                       |                                    |
| M&R/MAT- GENERAL MAINT.                | 100                       |                           | (100)                              |
| M&R/MAT- BIOSOLIDS REMOVAL             | 900                       | 900                       |                                    |
| M&R/MAT- SAFETY                        | 900                       | 500                       | (400)                              |
| M&R/MAT- STORAGE BUILDING              | 100                       |                           | (100)                              |
| M&R/MAT- ROADS                         | 100                       | 100                       |                                    |
| M&R/MAT- AUXILLARY POWER               | 200                       |                           | (200)                              |
| M&R/MAT - BIOSOLIDS SITE               | 500                       | 500                       |                                    |
| M&R/MAT- SCADA                         | 600                       | 500                       | (100)                              |
| M&R/MAT- AUX GENERATOR                 | 100                       | 300                       | 200                                |
| M&R/MAT- GEN. OFFICE BLDG              | 50                        | 50                        |                                    |
| M&R/MAT- OTHER                         | 200                       | 200                       |                                    |
| <b>Total MATERIAL</b>                  | <b>13,050</b>             | <b>11,050</b>             | <b>(2,000)</b>                     |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 3,000                     | 3,500                     | 500                                |
| M&R/SER- BUILDINGS                     | 200                       |                           | (200)                              |
| M&R/SER- CLARIFIERS                    | 200                       |                           | (200)                              |
| M&R/SER- PUMPS & MOTORS                | 900                       | 1,000                     | 100                                |
| M&R/SER- CHEM FEED/SAMPLE              | 300                       | 1,300                     | 1,000                              |
| M&R/SER- CONTROL SYSTEM                | 900                       | 900                       |                                    |
| M&R/SER- LINES & VALVES                | 500                       | 500                       |                                    |
| M&R/SER- FLOW METER                    | 400                       | 400                       |                                    |
| M&R/SER- LIFT STATION                  | 1,000                     | 1,000                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER -TRUCKS,TRAILER&EQ            | 600                       | 1,500                     | 900                                |
| M&R/SER- RADIO EQUIPMENT              | 100                       |                           | (100)                              |
| M&R/SER- GENERAL MAINT.               | 100                       |                           | (100)                              |
| M&R/SER- BIOSOLIDS REMOVAL            | 15,000                    | 15,000                    |                                    |
| M&R/SER- SAFETY                       | 200                       |                           | (200)                              |
| M&R/SER- AUXILLARY POWER              | 600                       |                           | (600)                              |
| M&R/SER - BIOSOLIDS SITE              | 500                       | 1,200                     | 700                                |
| M&R/SER- SCADA                        | 1,000                     | 1,000                     |                                    |
| M&R/SER- AUX GENERATOR                | 1,500                     | 1,500                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 50                        | 50                        |                                    |
| M&R/SER- OTHER                        | 200                       | 200                       |                                    |
| <b>Total SERVICES</b>                 | <b>27,250</b>             | <b>29,050</b>             | <b>1,800</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>61,792</b>             | <b>60,511</b>             | <b>(1,281)</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**034 - NORTHCLIFFE WWTP**

|                                  | FY 2014<br>BUDGET | FY 2015<br>BUDGET  | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|-------------------|--------------------|----------------------------|
| <b>WIP - OPERATING</b>           |                   |                    |                            |
| TREATMENT PLANT IMPROV.-SERV.    |                   | 197,000            | 197,000                    |
| TREATMENT PLANT IMPROV.-PROF.    |                   | 25,000             | 25,000                     |
| TREATMENT PLANT IMPROV.-MATRL    |                   | 15,000             | 15,000                     |
| TREATMENT PLANT IMPROV.-MISC     |                   | 1,000              | 1,000                      |
|                                  |                   | <hr/>              | <hr/>                      |
| <b>Total</b>                     |                   | <b>238,000</b>     | <b>238,000</b>             |
| <br><b>TOTAL WIP - OPERATING</b> |                   | <br><b>238,000</b> | <br><b>238,000</b>         |
|                                  |                   | <hr/> <hr/>        | <hr/> <hr/>                |



(This page was intentionally left blank)



# **Rural Utilities Division**

## **Springs Hill Wastewater Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Rural Utilities Division is responsible for operating four wastewater reclamation systems that include Canyon Park Estates, Dunlap, Springs Hill and Northcliffe.

The four wastewater treatment plants named above range in treatment capacity from a high of 950,000 gallons per day (gpd) at the Dunlap Plant to a low of 180,000 gpd at Canyon Park Estates. All of the plants use an extended air activated sludge treatment process.

The Springs Hill Wastewater Reclamation facility is permitted by the Texas Commission on Environmental Quality to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 300,000 gallons per day.

#### **REVENUE SOURCES AND TRENDS**

The Rural Utilities Division operates the Springs Hill wastewater treatment plant which provides services to residents of the City of Seguin. The City of Seguin makes payments to reimburse GBRA for all of the cost of operating and maintaining the Springs Hill plant. During FY 2015, the total operating expenditures of this plant are expected to increase slightly to \$210,600 while the wastewater through the plant is expected to decrease approximately 4%. However, total revenue from the City is expected to increase 1% to \$259,380 as a result of slightly higher operating costs budgeted for next year.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The following Work Plan and Budget describes the operations and maintenance to be performed during FY 2015 at the Springs Hill wastewater treatment plant. The objective of the Work Plan and Budget is to keep the wastewater plant operating in a manner necessary to ensure that the quality of effluent meets all permit requirements and is suitable for municipal, agricultural and industrial supplies, as well as recreational uses and aquatic life. The Work Plan and Budget also will provide employees the training necessary for continued improvement and professional development.

Since the utility plant is relatively small, full-time personnel are not required in order to accomplish the mission. Five licensed employees, four operators and a chief operator/maintenance supervisor, provide operation and maintenance to the system on a daily basis. Additional manpower and equipment required for maintenance and technical services are transferred as needed from other operating divisions of GBRA. The Hydroelectric/Rural Utilities Division Manager provides supervision of the division. The total personnel costs included in the FY 2015 plant budget is \$98,150 which is less than a 1% increase year-over-year.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality wastewater licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. Personnel will also attend the Texas Water Utilities Association annual wastewater school as well as attend electrical training classes throughout the year. In-house training programs will be held on first aid, CPR, hazard communications and team training.

Significant operating expenses budgeted for FY 2015 include \$17,000 for power costs, \$13,000 for laboratory supplies, and \$6,200 for insurance costs.

Significant maintenance expenses for the ensuing Fiscal Year include:

1. Instrumentation Services, Inc. to continue predictive maintenance on all plant equipment - \$1,100.
2. The removal of bio-solids (sludge) from the plant and delivery to the bio-solids application site - \$12,000.

## **FUND BALANCE**

Funds for the maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from operating revenues from the City of Seguin as well as from other funds also from the City of Seguin which relate to a development agreement between GBRA and the City dating back to 2004. The net increase in fund balance that GBRA anticipates in the Springs Hill WWTP System of the Rural Utilities Division after paying all FY 2015 budgeted expenditures and \$85,000 in contributions to other GBRA divisions is \$26,292.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SERVICE FEES-CITY OF SEGUIN                   | 256,798                   | 259,380                   | 2,582                              |
| <b>Total WASTEWATER SERVICES</b>              | <b>256,798</b>            | <b>259,380</b>            | <b>2,582</b>                       |
| <b>TOTAL OPERATING REVENUES</b>               | <b>256,798</b>            | <b>259,380</b>            | <b>2,582</b>                       |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 6,946                     | 6,872                     | (74)                               |
| SUPERVISION                                   | 4,583                     | 5,924                     | 1,342                              |
| LABOR                                         | 39,995                    | 40,159                    | 164                                |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>51,524</b>             | <b>52,955</b>             | <b>1,431</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 200                       | 300                       | 100                                |
| EMPLOYEE BENEFITS                             | 28,078                    | 28,206                    | 128                                |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>28,278</b>             | <b>28,506</b>             | <b>228</b>                         |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 3,000                     | 3,000                     |                                    |
| BUILDING RENTAL                               | 2,268                     | 2,268                     |                                    |
| DUES AND MEMBERSHIPS                          | 150                       | 150                       |                                    |
| PUBLICATIONS AND BOOKS                        | 50                        | 50                        |                                    |
| SMALL TOOLS EXPENSE                           | 500                       | 500                       |                                    |
| UNIFORMS AND LAUNDRY                          | 300                       | 300                       |                                    |
| TRAINING EXPENSES                             | 2,000                     | 2,000                     |                                    |
| SAFETY & EMERG. EXPENSES                      | 1,500                     | 1,500                     |                                    |
| SECURITY EXPENSE                              | 100                       | 100                       |                                    |
| POWER AND UTILITIES                           | 17,000                    | 17,000                    |                                    |
| AUXILLARY POWER EXPENSE                       | 200                       | 200                       |                                    |
| CHLORINE                                      | 1,200                     | 1,200                     |                                    |
| POLYMER                                       | 1,500                     | 1,500                     |                                    |
| LAB SUPPLIES & EXPENSES                       | 13,000                    | 13,000                    |                                    |
| PROFESSIONAL FEES                             | 1,000                     | 1,000                     |                                    |
| INSPECTION FEES                               | 4,000                     | 4,200                     | 200                                |
| COMMUNICATIONS                                | 600                       | 600                       |                                    |
| OFFICE SUPPLIES & EXPENSES                    | 200                       | 100                       | (100)                              |
| COMPUTER SUPPLIES & SERVICE                   | 800                       | 800                       |                                    |
| INSURANCE EXPENSE                             | 5,900                     | 6,200                     | 300                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| MISCELLANEOUS EXPENSES                         | 1,100                     | 1,000                     | (100)                              |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>56,368</b>             | <b>56,668</b>             | <b>300</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 17,805                    | 16,689                    | (1,116)                            |
| MATERIAL                                       | 13,350                    | 13,600                    | 250                                |
| SERVICES                                       | 18,050                    | 19,200                    | 1,150                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>49,205</b>             | <b>49,489</b>             | <b>284</b>                         |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>185,374</b>            | <b>187,617</b>            | <b>2,243</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 22,878                    | 22,982                    | 104                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>22,878</b>             | <b>22,982</b>             | <b>104</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>208,253</b>            | <b>210,600</b>            | <b>2,347</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>48,545</b>             | <b>48,780</b>             | <b>235</b>                         |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 256,798                   | 259,380                   | 2,582                              |
| OPERATING EXPENSES                             | (208,253)                 | (210,600)                 | (2,347)                            |
| <b>NET OPERATING INCOME</b>                    | <b>48,545</b>             | <b>48,780</b>             | <b>235</b>                         |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 12                        | 12                        |                                    |
| INTEREST ON CITY OF SEGUIN N/R                 | 5,550                     | 18,668                    | 13,118                             |
| <b>Total INTEREST INCOME</b>                   | <b>5,562</b>              | <b>18,680</b>             | <b>13,118</b>                      |
| <b>CAPITAL CONTRIBUTIONS:</b>                  |                           |                           |                                    |
| CONTRIBUTED BY OTHER FUNDS                     |                           | (85,000)                  | (85,000)                           |
| <b>Total CAPITAL CONTRIBUTIONS</b>             |                           | <b>(85,000)</b>           | <b>(85,000)</b>                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>5,562</b>              | <b>(66,320)</b>           | <b>(71,882)</b>                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>54,107</b>             | <b>(17,540)</b>           | <b>(71,647)</b>                    |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>72,000</b>             | <b>43,832</b>             | <b>(28,168)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>126,107</b>            | <b>26,292</b>             | <b>(99,815)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 126,000                   |                           | (126,000)                          |
| <b>Total WORK IN PROGRESS</b>                  | <b>126,000</b>            |                           | <b>(126,000)</b>                   |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>126,000</b>            |                           | <b>(126,000)</b>                   |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>107</b>                | <b>26,292</b>             | <b>26,185</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 3,892                     | 3,758                     | (134)                              |
| STA- CLERICAL                           | 3,054                     | 3,113                     | 60                                 |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>6,946</b>              | <b>6,872</b>              | <b>(74)</b>                        |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 4,583                     | 5,924                     | 1,342                              |
| <b>Total SUPERVISION</b>                | <b>4,583</b>              | <b>5,924</b>              | <b>1,342</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 533                       | 332                       | (201)                              |
| REG- OPERATING LABOR                    | 34,648                    | 35,124                    | 477                                |
| REG- PURCHASING AGENT                   | 178                       | 183                       | 6                                  |
| REG- SAFETY & TRAINING                  | 25                        | 26                        | 1                                  |
| OVT- OPERATING LABOR                    | 3,957                     | 3,853                     | (103)                              |
| REG- WORKING HOLIDAY LABOR              | 655                       | 640                       | (15)                               |
| <b>Total OPERATING LABOR</b>            | <b>39,995</b>             | <b>40,159</b>             | <b>164</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 16,095                    | 15,820                    | (275)                              |
| <b>Total M&amp;R-LABOR</b>              | <b>16,095</b>             | <b>15,820</b>             | <b>(275)</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,710                     | 869                       | (841)                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,710</b>              | <b>869</b>                | <b>(841)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>17,805</b>             | <b>16,689</b>             | <b>(1,116)</b>                     |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>69,328</b>             | <b>69,644</b>             | <b>315</b>                         |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 16,095                    | 15,820                    | (275)                              |
| OVT/LBR- OTHER                         | 1,710                     | 869                       | (841)                              |
| <b>Total LABOR</b>                     | <b>17,805</b>             | <b>16,689</b>             | <b>(1,116)</b>                     |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 100                       | 100                       |                                    |
| M&R/MAT- BUILDING                      | 900                       | 500                       | (400)                              |
| M&R/MAT- CLARIFIER                     | 500                       | 500                       |                                    |
| M&R/MAT- PAINT EQUIPMENT               | 50                        | 50                        |                                    |
| M&R/MAT- PUMPS & MOTORS                | 4,000                     | 4,000                     |                                    |
| M&R/MAT- CHEM FEED/SAMPLE              | 3,500                     | 4,500                     | 1,000                              |
| M&R/MAT- GREASE EQUIPMENT              | 100                       | 100                       |                                    |
| M&R/MAT- CONTROL SYSTEM                | 500                       | 500                       |                                    |
| M&R/MAT- LINES & VALVES                | 300                       | 400                       | 100                                |
| M&R/MAT- FLOW METER                    | 300                       | 300                       |                                    |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 200                       | 200                       |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 100                       | 100                       |                                    |
| M&R/MAT- GENERAL MAINT.                | 100                       | 50                        | (50)                               |
| M&R/MAT- BIOSOLIDS REMOVAL             | 500                       | 500                       |                                    |
| M&R/MAT- SAFETY                        | 400                       | 200                       | (200)                              |
| M&R/MAT- STORAGE BUILDING              | 200                       | 100                       | (100)                              |
| M&R/MAT- ROADS                         | 100                       | 50                        | (50)                               |
| M&R/MAT- BIOSOLIDS SITE                | 600                       | 600                       |                                    |
| M&R/MAT- SCADA                         | 600                       | 600                       |                                    |
| M&R/MAT- AUX GENERATOR                 | 200                       | 200                       |                                    |
| M&R/MAT- OTHER                         | 100                       | 50                        | (50)                               |
| <b>Total MATERIAL</b>                  | <b>13,350</b>             | <b>13,600</b>             | <b>250</b>                         |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 1,500                     | 2,500                     | 1,000                              |
| M&R/SER- PUMPS & MOTORS                | 500                       | 500                       |                                    |
| M&R/SER- CHEM FEED/SAMPLE              | 400                       | 400                       |                                    |
| M&R/SER- CONTROL SYSTEM                | 500                       | 400                       | (100)                              |
| M&R/SER- FLOW METER                    | 300                       | 300                       |                                    |
| M&R/SER- TRUCKS,TRAILER&EQ             | 500                       | 800                       | 300                                |
| M&R/SER- RADIO EQUIPMENT               | 100                       | 50                        | (50)                               |
| M&R/SER- GENERAL MAINT.                | 100                       | 50                        | (50)                               |
| M&R/SER- BIOSOLIDS REMOVAL             | 12,000                    | 12,000                    |                                    |
| M&R/SER- SAFETY                        | 200                       | 100                       | (100)                              |
| M&R/SER- ROADS                         | 100                       | 100                       |                                    |
| M&R/SER- BIOSOLIDS SITE                | 700                       | 900                       | 200                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- SCADA                        | 500                       | 500                       |                                    |
| M&R/SER- AUX GENERATOR                | 500                       | 500                       |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 50                        | 50                        |                                    |
| M&R/SER- OTHER                        | 100                       | 50                        | (50)                               |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total SERVICES</b>                 | <b>18,050</b>             | <b>19,200</b>             | <b>1,150</b>                       |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>49,205</b>             | <b>49,489</b>             | <b>284</b>                         |
|                                       | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**035 - SPRINGS HILL WWTP**

|                                  | FY 2014<br>BUDGET  | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|--------------------|-------------------|----------------------------|
| <b>WIP - OPERATING</b>           |                    |                   |                            |
| EMERGENCY GEN INSTALL-SERVICE    | 5,000              |                   | (5,000)                    |
| EMERGENCY GEN INSTALL-PROF FEE   | 5,000              |                   | (5,000)                    |
| EMERGENCY GEN INSTALL-MAT'L      | 115,000            |                   | (115,000)                  |
| EMERGENCY GEN INSTALL-MISC       | 1,000              |                   | (1,000)                    |
|                                  | <hr/>              | <hr/>             | <hr/>                      |
| <b>Total</b>                     | <b>126,000</b>     |                   | <b>(126,000)</b>           |
| <br><b>TOTAL WIP - OPERATING</b> | <br><b>126,000</b> |                   | <br><b>(126,000)</b>       |
|                                  | <hr/> <hr/>        | <hr/> <hr/>       | <hr/> <hr/>                |



(This page was intentionally left blank)

# **Rural Utilities Division**

## **Sunfield Wastewater Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The following Work Plan and Budget is based on the treatment of an average sewage flow of 64.24 million gallons per year or 0.176 million gallons per day for Fiscal Year 2015. This compares to a FY 2014 projected flow of 31.938 million gallons per year or 0.088 gallons per day.

GBRA assumed operation of the Sunfield Wastewater Treatment Plant upon completion of construction and plant start-up was performed during October 2009. Two operators divide their time between the Buda, Shadow Creek, and Sunfield plants to operate and maintain the systems. The System is supervised by the Chief Operator of the Shadow Creek Wastewater Reclamation System. In addition, some contract labor and support from other GBRA Divisions are included in the form of electrical, preventive maintenance, supervision, engineering, purchasing, laboratory, and administrative functions. GBRA's budget forecast includes all payroll and benefit expenses. In this work plan, the Sunfield Wastewater Treatment Plant will be managed by existing GBRA professionals located in Seguin.

#### **REVENUE SOURCES AND TRENDS**

An operating agreement was signed with 2428 Partners L.P. and the Sunfield Municipal Utility District #4 (District) in June 2006. The plant has a permitted capacity of 0.25 million gallons per day (MGD). The contract between 2428 Partners L.P., the District, and GBRA provide that GBRA will bill the District the actual cost of operating and maintaining the plant. As a result, revenue is matched to expenses and GBRA does not over-recover nor under-recover the cost of operating the plant.

This work plan is based upon a 12-month FY 2015 budget year. Since 2428 Partners funded the plant construction, no debt service is included in this budget.

The budget is based on the treatment of 64,240,000 gallons of wastewater. The budgeted FY 2015 revenue for the Sunfield Division is \$201,978.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The combined capital additions, debt service and operating expenditure budget for FY 2015 amounts to \$201,978.

In addition to personnel costs, other significant operating and maintenance expenses are power and utilities expenses of \$31,000, chemical expenses of \$5,500, biosolids disposal of \$12,000 and laboratory supplies of \$18,000. Also, the work plan includes \$38,000 for contracted services to repaint the interior and exterior of the two cloth disk filter structures to prevent further deterioration.

The budget includes the standard administration and general expense charged to all operating divisions of GBRA and the budget for this expense is \$11,915.

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the District. Since this system represents a contract operation in which GBRA does not over-recover nor under-recover its costs the net change in fund balance for FY 2015 is \$0.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| PLANT O & M EXPENSES                          | 148,263                   | 190,063                   | 41,800                             |
| ADMINISTRATIVE & GENERAL                      | 11,143                    | 11,915                    | 773                                |
| <b>Total WASTEWATER SERVICES</b>              | <b>159,406</b>            | <b>201,978</b>            | <b>42,572</b>                      |
| <b>TOTAL OPERATING REVENUES</b>               | <b>159,406</b>            | <b>201,978</b>            | <b>42,572</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 3,805                     | 4,158                     | 353                                |
| SUPERVISION                                   | 9,399                     | 10,667                    | 1,268                              |
| LABOR                                         | 16,274                    | 16,853                    | 579                                |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>29,478</b>             | <b>31,678</b>             | <b>2,199</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEE BENEFITS                             | 13,675                    | 14,624                    | 948                                |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>13,675</b>             | <b>14,624</b>             | <b>948</b>                         |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 1,920                     | 1,800                     | (120)                              |
| SMALL TOOLS EXPENSE                           | 200                       | 200                       |                                    |
| TRACTORS AND EQUIPMENT                        | 420                       | 200                       | (220)                              |
| UNIFORMS AND LAUNDRY                          | 72                        | 72                        |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 11,800                    | 12,000                    | 200                                |
| SAFETY & EMERG. EXPENSES                      | 100                       | 100                       |                                    |
| POWER AND UTILITIES                           | 28,000                    | 31,000                    | 3,000                              |
| AUXILLARY POWER EXPENSE                       | 2,800                     | 2,800                     |                                    |
| CHLORINE                                      | 650                       | 1,000                     | 350                                |
| ALUM/FERRIC/CITRIC ACID                       | 4,500                     | 4,500                     |                                    |
| LAB SUPPLIES & EXPENSES                       | 18,000                    | 18,000                    |                                    |
| PROFESSIONAL FEES                             | 1,200                     | 1,200                     |                                    |
| INSPECTION/TESTING FEES                       | 2,100                     | 2,100                     |                                    |
| COMMUNICATIONS                                | 1,200                     | 1,080                     | (120)                              |
| OFFICE SUPPLIES & EXPENSES                    | 180                       | 180                       |                                    |
| COMPUTER SUPPLIES & SERVICE                   | 120                       | 120                       |                                    |
| INSURANCE EXPENSE                             | 4,800                     | 4,500                     | (300)                              |
| MISCELLANEOUS EXPENSES                        | 240                       | 240                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|------------------------------------------------|-------------------|-------------------|----------------------------|
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>78,302</b>     | <b>81,092</b>     | <b>2,790</b>               |
| <b>MAINTENANCE &amp; REPAIR</b>                |                   |                   |                            |
| LABOR                                          | 4,288             | 4,430             | 142                        |
| MATERIAL                                       | 12,080            | 6,710             | (5,370)                    |
| SERVICES                                       | 10,440            | 51,530            | 41,090                     |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>26,808</b>     | <b>62,670</b>     | <b>35,862</b>              |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>148,263</b>    | <b>190,063</b>    | <b>41,800</b>              |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                   |                   |                            |
| A & G EXPENSES                                 | 11,143            | 11,915            | 773                        |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>11,143</b>     | <b>11,915</b>     | <b>773</b>                 |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>159,406</b>    | <b>201,979</b>    | <b>42,573</b>              |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>          | <b>0</b>          |                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 159,406                   | 201,978                   | 42,572                             |
| OPERATING EXPENSES                             | (159,406)                 | (201,979)                 | (42,573)                           |
|                                                |                           |                           |                                    |
| <b>NET OPERATING INCOME</b>                    |                           | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>CHANGE IN NET ASSETS</b>                    |                           | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   |                           | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>NET CHANGE IN FUND BALANCE</b>              |                           | <b>0</b>                  | <b>0</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 1,680                     | 1,893                     | 213                                |
| STA- CLERICAL                           | 2,125                     | 2,265                     | 140                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>3,805</b>              | <b>4,158</b>              | <b>353</b>                         |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 9,399                     | 10,667                    | 1,268                              |
| <b>Total SUPERVISION</b>                | <b>9,399</b>              | <b>10,667</b>             | <b>1,268</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 590                       | 332                       | (258)                              |
| REG- OPERATING LABOR                    | 11,345                    | 11,653                    | 308                                |
| REG- MISC LABOR                         |                           | 407                       | 407                                |
| OVT- OPERATING LABOR                    | 3,616                     | 3,718                     | 102                                |
| REG- WORKING HOLIDAY LABOR              | 723                       | 744                       | 20                                 |
| <b>Total OPERATING LABOR</b>            | <b>16,274</b>             | <b>16,853</b>             | <b>579</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 4,288                     | 4,430                     | 142                                |
| <b>Total M&amp;R-LABOR</b>              | <b>4,288</b>              | <b>4,430</b>              | <b>142</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>4,288</b>              | <b>4,430</b>              | <b>142</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>33,766</b>             | <b>36,107</b>             | <b>2,342</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 4,288                     | 4,430                     | 142                                |
| <b>Total LABOR</b>                     | <b>4,288</b>              | <b>4,430</b>              | <b>142</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 120                       | 120                       |                                    |
| M&R/MAT- BUILDINGS                     | 120                       | 120                       |                                    |
| M&R/MAT- FILTERS                       | 250                       | 250                       |                                    |
| M&R/MAT- CLARIFIERS                    | 220                       | 120                       | (100)                              |
| M&R/MAT- PUMPS & MOTORS                | 1,800                     | 1,800                     |                                    |
| M&R/MAT- CHEM FEED/SAMPLING            | 500                       | 500                       |                                    |
| M&R/MAT- LINES & VALVES                | 150                       | 120                       | (30)                               |
| M&R/MAT- FLOW METERS                   | 120                       | 120                       |                                    |
| M&R/MAT- LIFT STATIONS                 | 6,500                     | 600                       | (5,900)                            |
| M&R/MAT- GENERAL MAINT                 | 180                       | 240                       | 60                                 |
| M&R/MAT- ROADS                         |                           | 600                       | 600                                |
| M&R/MAT- AUX GENERATOR                 | 200                       | 200                       |                                    |
| M&R/MAT- BLOWERS                       | 240                       | 240                       |                                    |
| M&R/MAT- INSTRUM/ELECTRICAL            | 1,200                     | 1,200                     |                                    |
| M&R/MAT- NON-POT WATER SYSTEM          | 240                       | 240                       |                                    |
| M&R/MAT- OTHER                         | 240                       | 240                       |                                    |
| <b>Total MATERIAL</b>                  | <b>12,080</b>             | <b>6,710</b>              | <b>(5,370)</b>                     |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 1,100                     | 1,200                     | 100                                |
| M&R/SER- BUILDINGS                     | 120                       | 120                       |                                    |
| M&R/SER- FILTERS                       | 400                       | 480                       | 80                                 |
| M&R/SER- PUMPS & MOTORS                | 2,200                     | 1,800                     | (400)                              |
| M&R/SER- CHEM FEED/SAMPLING            | 500                       | 500                       |                                    |
| M&R/SER- LINES & VALVES                | 500                       | 500                       |                                    |
| M&R/SER- FLOW METERS                   | 240                       | 240                       |                                    |
| M&R/SER- LIFT STATIONS                 | 1,440                     | 3,250                     | 1,810                              |
| M&R/SER- GENERAL MAINT.                |                           | 38,000                    | 38,000                             |
| M&R/SER- ROADS                         |                           | 2,500                     | 2,500                              |
| M&R/SER- AUX GENERATOR                 | 2,800                     | 1,800                     | (1,000)                            |
| M&R/SER- BLOWERS                       | 240                       | 240                       |                                    |
| M&R/SER- INSTRUM/ELECTRICAL            | 540                       | 540                       |                                    |
| M&R/SER- NON-POT WATER SYSTEM          | 120                       | 120                       |                                    |
| M&R/SER- OTHER                         | 240                       | 240                       |                                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**037 - SUNFIELD WWTP**

|                            | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------|-------------------|-------------------|----------------------------|
| Total SERVICES             | 10,440            | 51,530            | 41,090                     |
| TOTAL MAINTENANCE & REPAIR | 26,808            | 62,670            | 35,862                     |



(This page was intentionally left blank)



**The systems within this division are independent systems. The inclusion of the following Division level consolidation pages is for information purposes only.**

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| PLANT O & M EXPENSES                          | 1,417,474                 | 1,649,813                 | 232,340                            |
| ADMINISTRATIVE & GENERAL                      | 42,727                    | 44,314                    | 1,587                              |
| SERVICE FEES-CITY OF SEGUIN                   | 256,798                   | 259,380                   | 2,582                              |
| ADDS. TO PLANT AND EQUIP.                     | 28,000                    | 238,000                   | 210,000                            |
| <b>Total WASTEWATER SERVICES</b>              | <b>1,744,999</b>          | <b>2,191,508</b>          | <b>446,509</b>                     |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| CONNECTION FEES                               | 41,232                    | 138,848                   | 97,616                             |
| INSPECTION FEES                               | 33,200                    | 133,100                   | 99,900                             |
| SEWER CONN/INSP -LEGENDS POND                 | 25,770                    |                           | (25,770)                           |
| MISCELLANEOUS REVENUES                        | 20,280                    | 3,600                     | (16,680)                           |
| LOC PAYOFF                                    | 2,000,000                 |                           | (2,000,000)                        |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>2,120,482</b>          | <b>275,548</b>            | <b>(1,844,934)</b>                 |
| <b>TOTAL OPERATING REVENUES</b>               | <b>3,865,481</b>          | <b>2,467,056</b>          | <b>(1,398,425)</b>                 |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 53,767                    | 50,318                    | (3,449)                            |
| SUPERVISION                                   | 54,636                    | 66,461                    | 11,824                             |
| LABOR                                         | 272,885                   | 278,416                   | 5,530                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>381,289</b>            | <b>395,194</b>            | <b>13,906</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 1,600                     | 1,850                     | 250                                |
| EMPLOYEE BENEFITS                             | 194,160                   | 199,005                   | 4,844                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>195,760</b>            | <b>200,855</b>            | <b>5,094</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 24,420                    | 25,400                    | 980                                |
| BUILDING RENTAL                               | 9,072                     | 9,072                     |                                    |
| DUES AND MEMBERSHIPS                          | 950                       | 800                       | (150)                              |
| PUBLICATIONS AND BOOKS                        | 250                       | 250                       |                                    |
| SMALL TOOLS EXPENSE                           | 2,460                     | 2,360                     | (100)                              |
| TRACTORS AND EQUIPMENT                        | 670                       | 450                       | (220)                              |
| UNIFORMS AND LAUNDRY                          | 2,492                     | 2,492                     |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 50,560                    | 51,000                    | 440                                |
| BAD DEBT EXPENSE                              | 1,200                     | 1,200                     |                                    |
| TRAINING EXPENSES                             | 6,900                     | 7,000                     | 100                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SAFETY & EMERG. EXPENSES                       | 5,260                     | 5,700                     | 440                                |
| SECURITY EXPENSE                               | 400                       | 400                       |                                    |
| POWER AND UTILITIES                            | 164,940                   | 166,440                   | 1,500                              |
| AUXILLARY POWER EXPENSE                        | 5,800                     | 5,900                     | 100                                |
| OPERATING CHEMICALS                            | 240                       | 240                       |                                    |
| CHLORINE                                       | 7,530                     | 7,960                     | 430                                |
| ALUM/FERRIC/CITRIC ACID                        | 30,000                    | 29,000                    | (1,000)                            |
| POLYMER                                        | 8,760                     | 9,300                     | 540                                |
| LAB SUPPLIES & EXPENSES                        | 96,500                    | 99,000                    | 2,500                              |
| PROFESSIONAL FEES                              | 6,600                     | 8,032                     | 1,432                              |
| INSPECTION/TESTING FEES                        | 21,650                    | 21,850                    | 200                                |
| COMMUNICATIONS                                 | 7,900                     | 7,680                     | (220)                              |
| OFFICE SUPPLIES & EXPENSES                     | 1,230                     | 1,130                     | (100)                              |
| COMPUTER SUPPLIES & SERVICE                    | 4,680                     | 5,280                     | 600                                |
| BANK SERVICE FEES                              | 500                       |                           | (500)                              |
| ADMIN FEES-GOFORTH WATER                       | 8,700                     | 11,496                    | 2,796                              |
| INSURANCE EXPENSE                              | 35,100                    | 38,100                    | 3,000                              |
| MISCELLANEOUS EXPENSES                         | 4,940                     | 4,540                     | (400)                              |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>509,704</b>            | <b>522,072</b>            | <b>12,368</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 98,118                    | 96,175                    | (1,943)                            |
| MATERIAL                                       | 96,140                    | 91,650                    | (4,490)                            |
| SERVICES                                       | 177,492                   | 233,710                   | 56,218                             |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>371,750</b>            | <b>421,535</b>            | <b>49,785</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>1,458,503</b>          | <b>1,539,656</b>          | <b>81,153</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 158,204                   | 162,152                   | 3,948                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>158,204</b>            | <b>162,152</b>            | <b>3,948</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>1,616,707</b>          | <b>1,701,808</b>          | <b>85,101</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>2,248,773</b>          | <b>765,248</b>            | <b>(1,483,526)</b>                 |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 3,865,481                 | 2,467,056                 | (1,398,425)                        |
| OPERATING EXPENSES                             | (1,616,707)               | (1,701,808)               | (85,101)                           |
| <b>NET OPERATING INCOME</b>                    | <b>2,248,773</b>          | <b>765,248</b>            | <b>(1,483,526)</b>                 |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 60                        | 60                        |                                    |
| INTEREST ON CITY OF SEGUIN N/R                 | 5,550                     | 18,668                    | 13,118                             |
| INT-WIMBERLEY CAP RECOVERY                     | 9,240                     | 4,200                     | (5,040)                            |
| INT ON DUNLAP I&S FUND                         | 240                       | 360                       | 120                                |
| <b>Total INTEREST INCOME</b>                   | <b>15,090</b>             | <b>23,288</b>             | <b>8,198</b>                       |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON BANK LOAN                               | (162,544)                 | (97,128)                  | 65,416                             |
| INT ON EQUIP LOANS                             | (4,000)                   |                           | 4,000                              |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(166,544)</b>          | <b>(97,128)</b>           | <b>69,416</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(151,454)</b>          | <b>(73,840)</b>           | <b>77,614</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>2,097,319</b>          | <b>691,408</b>            | <b>(1,405,912)</b>                 |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>130,500</b>            | <b>443,832</b>            | <b>313,332</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| BANK LOAN-EMERGENCY GENERATORS                 | 80,000                    | 105,000                   | 25,000                             |
| BANK LOANS                                     | 80,000                    | 202,000                   | 122,000                            |
| GENERAL LOANS                                  |                           | 367,000                   | 367,000                            |
| <b>Total DEBT CAPITAL</b>                      | <b>160,000</b>            | <b>674,000</b>            | <b>514,000</b>                     |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>2,387,819</b>          | <b>1,809,240</b>          | <b>(578,580)</b>                   |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 25,000                    | 25,000                             |
| MISCELLANEOUS EQUIPMENT                        | 231,500                   | 8,200                     | (223,300)                          |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>231,500</b>            | <b>33,200</b>             | <b>(198,300)</b>                   |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| WIP-OPERATING                     | 126,000                   | 1,093,000                 | 967,000                            |
| <b>Total WORK IN PROGRESS</b>     | <b>126,000</b>            | <b>1,093,000</b>          | <b>967,000</b>                     |
| <b>CHANGE IN RESTRICTED FUNDS</b> | <b>1,140</b>              | <b>600</b>                | <b>(540)</b>                       |
| <b>PROJECT DEVELOPMENT</b>        | <b>54,002</b>             | <b>28,458</b>             | <b>(25,545)</b>                    |
| <b>DEBT SERVICE</b>               |                           |                           |                                    |
| LOANS PAID                        | 1,976,004                 | 592,296                   | (1,383,708)                        |
| <b>Total DEBT SERVICE</b>         | <b>1,976,004</b>          | <b>592,296</b>            | <b>(1,383,708)</b>                 |
| <b>TOTAL FUNDS APPLIED</b>        | <b>2,388,646</b>          | <b>1,747,554</b>          | <b>(641,093)</b>                   |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>(827)</b>              | <b>61,686</b>             | <b>62,513</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 28,494                    | 22,718                    | (5,777)                            |
| STA- CLERICAL                           | 25,273                    | 27,601                    | 2,328                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>53,767</b>             | <b>50,318</b>             | <b>(3,449)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 54,636                    | 66,461                    | 11,824                             |
| <b>Total SUPERVISION</b>                | <b>54,636</b>             | <b>66,461</b>             | <b>11,824</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 4,558                     | 2,912                     | (1,646)                            |
| REG- OPERATING LABOR                    | 233,739                   | 239,617                   | 5,879                              |
| REG- MISC LABOR                         |                           | 815                       | 815                                |
| REG- PURCHASING AGENT                   | 978                       | 1,027                     | 49                                 |
| REG- SAFETY & TRAINING                  | 1,017                     | 1,078                     | 62                                 |
| OVT- OPERATING LABOR                    | 27,537                    | 27,770                    | 233                                |
| REG- WORKING HOLIDAY LABOR              | 5,057                     | 5,196                     | 140                                |
| <b>Total OPERATING LABOR</b>            | <b>272,885</b>            | <b>278,416</b>            | <b>5,530</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 88,567                    | 89,216                    | 649                                |
| <b>Total M&amp;R-LABOR</b>              | <b>88,567</b>             | <b>89,216</b>             | <b>649</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 9,551                     | 6,959                     | (2,592)                            |
| <b>Total M&amp;R-OVERTIME</b>           | <b>9,551</b>              | <b>6,959</b>              | <b>(2,592)</b>                     |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>98,118</b>             | <b>96,175</b>             | <b>(1,943)</b>                     |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>PD-SUPERVISION &amp; LABOR:</b>      |                           |                           |                                    |
| DUNLAP AREA MASTER PLAN-SUPERV          | 3,719                     | 5,924                     | 2,205                              |
| CANYON WW MASTER PLAN-NON-GEN           | 8,098                     | 10,478                    | 2,380                              |



**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                              | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|------------------------------|-------------------|-------------------|----------------------------|
| Total PD-SUPERVISION & LABOR | 11,817            | 16,402            | 4,585                      |
| Total PROJECT DEVELOPMENT    | 11,817            | 16,402            | 4,585                      |
| TOTAL SALARIES & WAGES       | 491,224           | 507,772           | 16,548                     |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31, 2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 88,567                    | 89,216                    | 649                                |
| OVT/LBR- OTHER                         | 9,551                     | 6,959                     | (2,592)                            |
| <b>Total LABOR</b>                     | <b>98,118</b>             | <b>96,175</b>             | <b>(1,943)</b>                     |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 960                       | 860                       | (100)                              |
| M&R/MAT- BUILDINGS                     | 4,160                     | 3,660                     | (500)                              |
| M&R/MAT- FILTERS                       | 450                       | 450                       |                                    |
| M&R/MAT- CLARIFIERS                    | 2,260                     | 2,060                     | (200)                              |
| M&R/MAT- DRAIN FIELD                   | 250                       | 150                       | (100)                              |
| M&R/MAT- PUMPS & MOTORS                | 17,300                    | 16,800                    | (500)                              |
| M&R/MAT- CHEM FEED/SAMPLING            | 9,200                     | 10,700                    | 1,500                              |
| M&R/MAT- NON POTABLE WTR SYS           | 700                       | 700                       |                                    |
| M&R/MAT- TOOLS/EQUIPMENT               | 4,250                     | 3,250                     | (1,000)                            |
| M&R/MAT- LINES & VALVES                | 2,450                     | 2,620                     | 170                                |
| M&R/MAT- FLOW METERS                   | 1,420                     | 1,420                     |                                    |
| M&R/MAT- LIFT STATIONS                 | 21,700                    | 15,000                    | (6,700)                            |
| M&R/MAT- SEWER SYSTEM                  | 3,050                     | 2,900                     | (150)                              |
| M&R/MAT- TRUCKS,TRAILER&EQ             | 1,740                     | 1,740                     |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 350                       | 350                       |                                    |
| M&R/MAT- GENERAL MAINT                 | 680                       | 490                       | (190)                              |
| M&R/MAT- BIOSOLIDS REMOVAL             | 3,450                     | 3,450                     |                                    |
| M&R/MAT- SAFETY                        | 1,820                     | 1,120                     | (700)                              |
| M&R/MAT- STORAGE BUILDING              | 400                       | 200                       | (200)                              |
| M&R/MAT- ROADS                         | 420                       | 970                       | 550                                |
| M&R/MAT- AUXILLARY POWER               | 200                       |                           | (200)                              |
| M&R/MAT- BIOSOLIDS SITE                | 2,300                     | 2,100                     | (200)                              |
| M&R/MAT- SCADA                         | 5,000                     | 7,000                     | 2,000                              |
| M&R/MAT- AUX GENERATOR                 | 1,220                     | 1,420                     | 200                                |
| M&R/MAT- BLOWERS                       | 6,240                     | 8,220                     | 1,980                              |
| M&R/MAT- INSTRUM/ELECTRICAL            | 2,700                     | 2,700                     |                                    |
| M&R/MAT- NON-POT WATER SYSTEM          | 490                       | 490                       |                                    |
| M&R/MAT- GEN. OFFICE BLDG              | 50                        | 50                        |                                    |
| M&R/MAT- OTHER                         | 930                       | 780                       | (150)                              |
| <b>Total MATERIAL</b>                  | <b>96,140</b>             | <b>91,650</b>             | <b>(4,490)</b>                     |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 11,500                    | 13,300                    | 1,800                              |
| M&R/SER- BUILDINGS                     | 440                       | 240                       | (200)                              |
| M&R/SER- FILTERS                       | 600                       | 680                       | 80                                 |
| M&R/SER- CLARIFIER                     | 940                       | 640                       | (300)                              |
| M&R/SER- PUMPS & MOTORS                | 9,400                     | 8,600                     | (800)                              |
| M&R/SER- CHEM FEED/SAMPLING            | 3,300                     | 4,200                     | 900                                |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31, 2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- TOOLS/EQUIPMENT              | 3,300                     | 3,200                     | (100)                              |
| M&R/SER- LINES & VALVES               | 6,200                     | 6,200                     |                                    |
| M&R/SER- FLOW METERS                  | 2,240                     | 2,240                     |                                    |
| M&R/SER- LIFT STATIONS                | 15,640                    | 18,950                    | 3,310                              |
| M&R/SER- SEWER SYSTEM                 | 21,500                    | 29,000                    | 7,500                              |
| M&R/SER- TRUCKS,TRAILER&EQ            | 3,260                     | 4,560                     | 1,300                              |
| M&R/SER- RADIO EQUIPMENT              | 570                       | 370                       | (200)                              |
| M&R/SER- GENERAL MAINT.               | 1,150                     | 38,800                    | 37,650                             |
| M&R/SER- BIOSOLIDS REMOVAL            | 67,452                    | 73,500                    | 6,048                              |
| M&R/SER- SAFETY                       | 520                       | 220                       | (300)                              |
| M&R/SER- ROADS                        | 100                       | 2,600                     | 2,500                              |
| M&R/SER- AUXILLARY POWER              | 600                       |                           | (600)                              |
| M&R/SER- BIOSOLIDS SITE               | 2,300                     | 3,200                     | 900                                |
| M&R/SER- SCADA                        | 4,800                     | 5,300                     | 500                                |
| M&R/SER- AUX GENERATOR                | 8,500                     | 7,500                     | (1,000)                            |
| M&R/SER- BLOWERS                      | 4,040                     | 5,860                     | 1,820                              |
| M&R/SER- INSTRUM/ELECTRICAL           | 7,040                     | 2,700                     | (4,340)                            |
| M&R/SER- NON-POT WATER SYSTEM         | 370                       | 370                       |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 290                       | 190                       | (100)                              |
| M&R/SER- OTHER                        | 1,440                     | 1,290                     | (150)                              |
| <b>Total SERVICES</b>                 | <b>177,492</b>            | <b>233,710</b>            | <b>56,218</b>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>371,750</b>            | <b>421,535</b>            | <b>49,785</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>       |                           |                           |                                    |
| DUNLAP AREA MASTER PLAN-BENEFT   | 1,506                     | 2,399                     | 893                                |
| DUNLAP AREA MASTER PLAN-A&G      | 1,227                     | 1,955                     | 728                                |
| DUNLAP AREA MASTER PLAN-SUPERV   | 3,719                     | 5,924                     | 2,205                              |
| <b>Total</b>                     | <b>6,453</b>              | <b>10,279</b>             | <b>3,826</b>                       |
| CANYON WW MASTER PLAN-ENG        | 30,000                    |                           | (30,000)                           |
| CANYON WW MASTER PLAN-BENEFITS   | 3,279                     | 4,244                     | 964                                |
| CANYON WW MASTER PLAN-TRAVEL     | 500                       |                           | (500)                              |
| CANYON WW MASTER PLAN-A&G        | 2,672                     | 3,458                     | 786                                |
| CANYON WW MASTER PLAN-NON-GEN    | 8,098                     | 10,478                    | 2,380                              |
| CANYON WW MASTER PLAN-MAT'L      | 3,000                     |                           | (3,000)                            |
| <b>Total</b>                     | <b>47,549</b>             | <b>18,179</b>             | <b>(29,370)</b>                    |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>54,002</b>             | <b>28,458</b>             | <b>(25,545)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>         |                           |                           |                                    |
| BROOKSHIRE WW-EUC's            |                           | 1,000                     | 1,000                              |
| BROOKSHIRE WW-SERVICE          |                           | 690,000                   | 690,000                            |
| BROOKSHIRE WW-PROF FEES        |                           | 25,000                    | 25,000                             |
| BROOKSHIRE WW-MISC             |                           | 34,000                    | 34,000                             |
|                                |                           |                           |                                    |
| <b>Total</b>                   |                           | <b>750,000</b>            | <b>750,000</b>                     |
|                                |                           |                           |                                    |
| EMERGENCY GEN INSTALL-SERVICE  | 5,000                     |                           | (5,000)                            |
| EMERGENCY GEN INSTALL-PROF FEE | 5,000                     |                           | (5,000)                            |
| EMERGENCY GEN INSTALL-MAT'L    | 115,000                   |                           | (115,000)                          |
| EMERGENCY GEN INSTALL-MISC     | 1,000                     |                           | (1,000)                            |
|                                |                           |                           |                                    |
| <b>Total</b>                   | <b>126,000</b>            |                           | <b>(126,000)</b>                   |
|                                |                           |                           |                                    |
| DEMOLITION OF TRAIN 1-SERVICE  |                           | 10,000                    | 10,000                             |
|                                |                           |                           |                                    |
| <b>Total</b>                   |                           | <b>10,000</b>             | <b>10,000</b>                      |
|                                |                           |                           |                                    |
| THREE EMERGENCY GENERATORS-SER |                           | 15,000                    | 15,000                             |
| THREE EMERGENCY GENERATORS-MTL |                           | 80,000                    | 80,000                             |
|                                |                           |                           |                                    |
| <b>Total</b>                   |                           | <b>95,000</b>             | <b>95,000</b>                      |
|                                |                           |                           |                                    |
| TREATMENT PLANT IMPROV.-SERV.  |                           | 197,000                   | 197,000                            |
| TREATMENT PLANT IMPROV.-PROF.  |                           | 25,000                    | 25,000                             |
| TREATMENT PLANT IMPROV.-MATRL  |                           | 15,000                    | 15,000                             |
| TREATMENT PLANT IMPROV.-MISC   |                           | 1,000                     | 1,000                              |
|                                |                           |                           |                                    |
| <b>Total</b>                   |                           | <b>238,000</b>            | <b>238,000</b>                     |
|                                |                           |                           |                                    |
| <b>TOTAL WIP - OPERATING</b>   | <b>126,000</b>            | <b>1,093,000</b>          | <b>967,000</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
RURAL UTILITIES DIVISION - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                         | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                           |
| REPLACEMENT TRUCK                       | 25,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>25,000</b>             |
| <br><b>MISCELLANEOUS EQUIPMENT</b>      |                           |
| EMERGENCY GENERATOR                     | 3,500                     |
| SAFETY EQUIPMENT-CHLORINE AREA          | 2,600                     |
| SAFETY EQUIPMENT-CHLORINE AREA          | 2,100                     |
| <b>Total MISCELLANEOUS EQUIPMENT</b>    | <b>8,200</b>              |
| <br><b>TOTAL CAPITAL ADDITIONS</b>      | <b>33,200</b>             |



# Water Sales

## Canyon Dam and Reservoir

Completed in 1964, this cooperative project between the U.S. Army Corps of Engineers and GBRA provides flood control protection and a stored water supply. GBRA operates the water storage portion to provide municipal, industrial, and agricultural customers with a dependable water supply particularly during drought or low flow conditions.

GBRA is responsible for reservoir water management and release within the 'conservation pool,' between 800 feet mean sea level (msl) and the normal operating elevation of 909 msl. The Corps is responsible for management and release of waters within the 'flood control pool' at elevations of 909 to 943 msl. Water is normally released as soon as possible from this portion of the reservoir which must be kept empty to contain runoff from high rainfall and flood events.

Primarily, the reservoir provides flood control protection for people living downstream of the Dam, but it also supplies many users with their sole source of water. For others, it provides a dependable alternative source of water during drought conditions and low river flows. Reservoir water supplies stored water to cities, industries and agricultural users. Under a permit issued by the State of Texas, GBRA is allowed to divert an average of 90,000 acre-feet per year of stored water to supply contracted water users.

The dam is an earthfill embankment, 224 feet high and 6,830 feet long. At maximum 'conservation pool' level of 909 feet elevation msl, the reservoir covers more than 8,200 surface acres and impounds 386,200 acre-feet of water to a depth of 140 feet. At maximum 'flood control pool' elevation of 943 feet msl, the reservoir impounds a total of 732,600 acre-feet of water.

|                           |                 |                           |                       |
|---------------------------|-----------------|---------------------------|-----------------------|
| • Service Provided:       | Raw Water       | • Service Area:           | Guadalupe River Basin |
| • Location:               | Canyon Lake, TX | • # of Current Employees: | 22                    |
| • Startup Operation Date: | 1964            | • Budgeted Revenue:       | \$22,855,026          |





Water Samples for testing

# Regional Laboratory

The Regional Laboratory provides support services for GBRA-operated water and wastewater plants, chemical and bacteriological testing for cities, water districts, industries, consulting firms, and private individuals, and environmental monitoring within the river basin.

The laboratory conducts chemical and bacteriological analysis of potable water, wastewater and environmental samples utilizing current technology and equipment, including a Perkin-Elmer 5100ZL Graphite Furnace/Flame Atomic Absorption Unit to test water for the presence of lead and 14 other heavy metals.

In addition to its broad water quality planning initiatives and participation in environmental and water quality monitoring programs within the river basin, the laboratory also sponsors and trains Texas Watch water quality monitors, a statewide volunteer program created under the Texas Clean Rivers Act of 1994 to involve citizens in the testing and protection of water resources. The lab also conducts presentations for schools, civic and other organizations on water quality, environmental issues, Texas Watch and other water-related subjects.

The laboratory maintains strong working relationships with federal, state and local government agencies responsible for water quality, as well as corporations and individuals capable of affecting water quality. In addition, the Regional Laboratory earned acceptance into the National Environmental Laboratory Accreditation (NELAP).

|                           |               |                           |           |
|---------------------------|---------------|---------------------------|-----------|
| • Service Provided:       | Water testing | • # of Current Employees: | 8         |
| • Location:               | Sequin, TX    | • Budgeted Revenue:       | \$870,000 |
| • Startup Operation Date: | 1974          |                           |           |





## *Calhoun Canal*

This system diverts water from the Guadalupe River into the GBRA main canal for distribution to industrial, municipal, and agricultural customers in Calhoun County through a series of irrigation canals, checks, pump stations and pipelines.

The system provides a raw water supply for the Port Lavaca Water Treatment Plant and industrial refinery operations operated by Seadrift Coke, Ineos Nitriles and the Dow Chemical Company's Seadrift plant. It also delivers irrigation water to agricultural users, including the Calhoun County rice industry.

As part of the Water Supply System operation, ongoing maintenance to the Lower Guadalupe Diversion Dam and Salt Water Barrier near Tivoli provides efficient diversion and protects the area water supply from salt water contamination. Clearing log jams from the lower reaches of the Guadalupe River provides safe access for navigation and prevents course changes.

In addition, the division conducts water quality monitoring and testing services, as well as billing and contract administration services.

---

|                           |                    |                           |             |
|---------------------------|--------------------|---------------------------|-------------|
| • Service Provided:       | Water supply       | • Rice acres irrigated:   | 1,850       |
| • Location:               | Calhoun County, TX | • # of Current Employees: | 7           |
| • Startup Operation Date: | 1962               | • Budgeted Revenue:       | \$1,359,133 |

Testing the Water Quality at the Clarifier  
Employee: Mark Wagner

## *San Marcos WTP*

This division operates and manages the City of San Marcos' water treatment plant, recently upgraded to 21 mgd. Raw water from Canyon Reservoir is pumped from Lake Dunlap through a 20-mile pipeline, treated to meet state and federal drinking standards, and delivered to the cities of San Marcos, Kyle, Buda, as well as the Go Forth WSC, Monarch Utilities, and Sunfield MUD.

The plant is owned by the City of San Marcos, which selected GBRA to be the contract operator of this \$7.2 million facility. Operations began in January 2000 with an initial treatment capacity of 6 mgd.

The plant's water source is stored water from Canyon Reservoir, contracted by the City of San Marcos and others. GBRA built and owns the pump station at Lake Dunlap that diverts the stored water, and the 20 miles of pipeline that delivers the water to the plant for treatment.

The conversion to surface water has reduced the City of San Marcos' daily pumping from the Edwards Aquifer by an average of 75%. Reduced pumping protects the spring flow contributions to the Guadalupe River from the Comal Springs and the San Marcos Springs. Existing city wells can be reserved for use as supplemental resources during peak usage periods.

---

|                           |                 |                           |               |
|---------------------------|-----------------|---------------------------|---------------|
| • Service Provided:       | Water treatment | • Plant Capacity:         | 21 mgd        |
| • Location:               | San Marcos, TX  | • # of Gallons Treated:   | 3,262,019,000 |
| • Startup Operation Date: | January 2000    | • # of Current Employees: | 7             |
| • Service Area:           | Hays County, TX | • Budgeted Revenue:       | \$1,702,808   |





## *Buda WWTP*

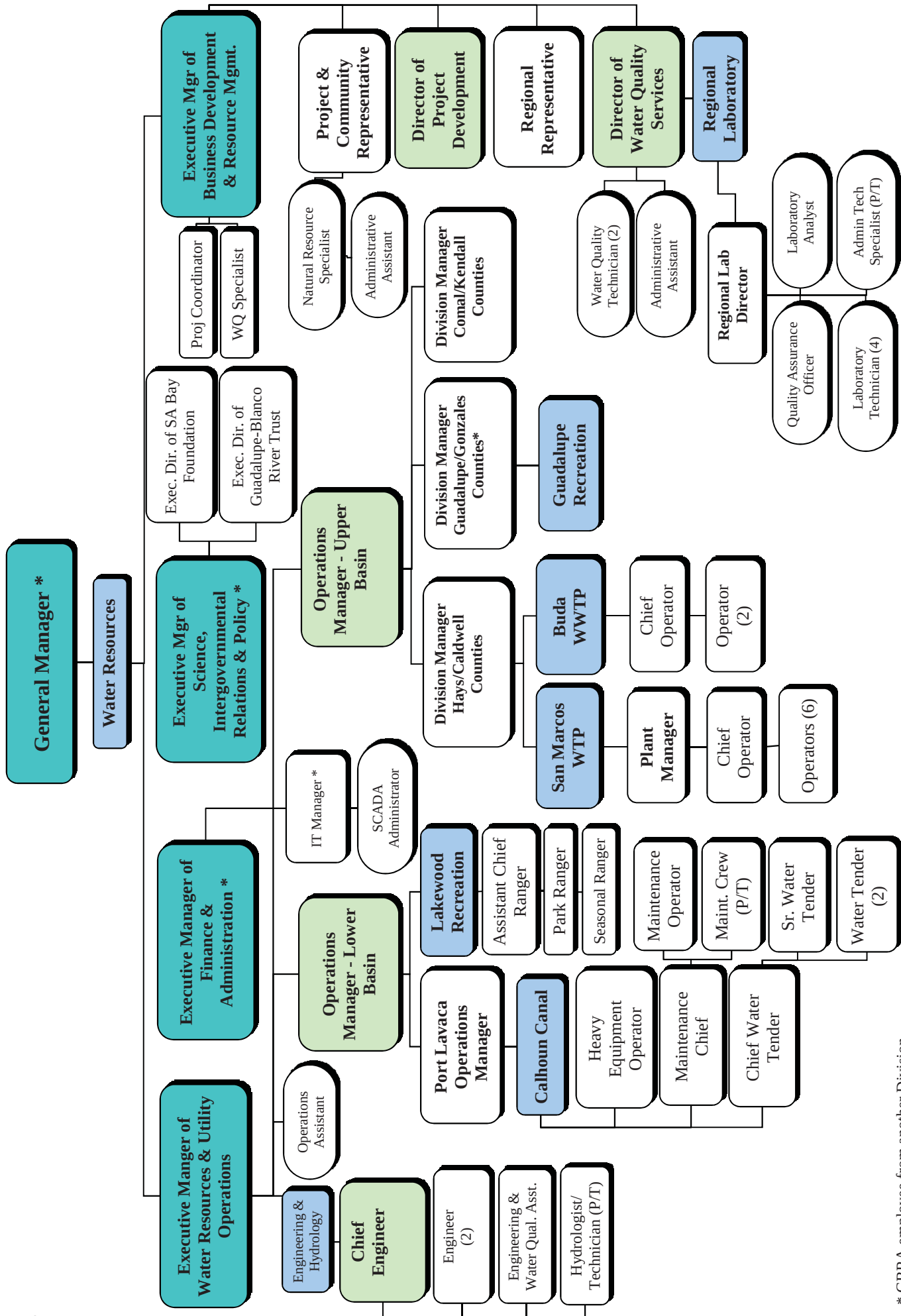
This plant operates and manages 1,500,000 gallons per day (gpd) under contract with the City of Buda. GBRA assumed operations of the Buda WWTP in October 2001 after the plant expansion in July 2001. Located in the environmentally sensitive Onion Creek watershed, the plant is operated as a "complete mix, activated sludge system" utilizing three clarifiers and three filters for biosolids and phosphorus removal. Sludge handling is facilitated by a 2 meter belt filter press. Reuse water is supplied to the City for irrigation of rights of way and parks.

---

|                           |                      |                           |           |
|---------------------------|----------------------|---------------------------|-----------|
| • Service Provided:       | Wastewater treatment | • Capacity:               | 1.5 MGD   |
| • Location:               | Buda, TX             | • # of Current Employees: | 2         |
| • Startup Operation Date: | 1985                 | • Budgeted Revenue:       | \$575,083 |
| • Customer:               | City of Buda         |                           |           |

# Guadalupe-Blanco River Authority

## Water Resources Division Organizational Chart



\* GBRA employee from another Division



### Staffing Summary

| Water Resources                                    | # of Authorized Positions (FTE) |           |             |
|----------------------------------------------------|---------------------------------|-----------|-------------|
|                                                    | 2013                            | 2014      | 2015        |
| <b><u>Water Supply</u></b>                         |                                 |           |             |
| Executive Mgr. of Water Resources & Utility Oper.  | 1                               | 1         | 1           |
| Executive Mgr. of Business Dev. & Resource Mgmt.   | 1                               | 1         | 1           |
| Operations Manager - Lower Basin                   | 1                               | 1         | 1           |
| Operations Manager - Upper Basin                   | 1                               | 1         | 1           |
| Chief Engineer                                     | 1                               | 1         | 1           |
| Director of Project Development                    | 1                               | 1         | 1           |
| Director of Water Quality Services                 | 1                               | 1         | 1           |
| Divison Manager - Comal/Kendall Counties           | 1                               | 1         | 1           |
| Divison Manager - Hays/Caldwell Counties           | 1                               | 1         | 1           |
| Executive Director of Guadalupe Blanco River Trust | 1                               | 1         | 1           |
| Executive Director of SA Bay Foundation            | 1                               | 1         | 1           |
| Engineer                                           | 2                               | 2         | 2           |
| Project & Community Representative                 | 1                               | 1         | 1           |
| Regional Representative                            | 1                               | 1         | 1           |
| SCADA Administrator                                | ---                             | 1         | 1           |
| Assistant Chief Ranger                             | 1                               | 1         | 1           |
| Hydrologist/Technician                             | 0.5                             | 0.5       | 0.5         |
| Operations Assistant                               | 1                               | 1         | 1           |
| Water Quality Technician                           | 1                               | 1         | 2           |
| Engineering & Water Quality Assistant              | 1                               | 1         | 1           |
| Natural Resource Specialist                        | 1                               | 1         | 1           |
| Administrative Assistant                           | 1                               | 1         | 1           |
| Park Ranger                                        | 1                               | 1         | 1           |
| Administrative Services Assistant                  | ---                             | 0.5       | 0.5         |
| Seasonal Ranger                                    | ---                             | ---       | 0.5         |
| Project Coordinator                                | ---                             | ---       | 1           |
| Water Specialist                                   | ---                             | ---       | 0.5         |
| Conservation Specialist                            | 1                               | ---       | ---         |
| <b>Total Water Supply</b>                          | <b>23.5</b>                     | <b>24</b> | <b>27</b>   |
| <b><u>Regional Laboratory</u></b>                  |                                 |           |             |
| Regional Lab Director                              | 1                               | 1         | 1           |
| Laboratory Analyst                                 | 1                               | 1         | 1           |
| Quality Assurance Officer                          | 1                               | 1         | 1           |
| Laboratory Technician                              | 4                               | 4         | 4           |
| P/T Lab Assistant                                  | 0.5                             | 0.5       | ---         |
| P/T Administrative Assistant                       | ---                             | 0.5       | 0.5         |
| <b>Total Regional Laboratory</b>                   | <b>7.5</b>                      | <b>8</b>  | <b>7.5</b>  |
| <b>SUBTOTAL</b>                                    | <b>31</b>                       | <b>32</b> | <b>34.5</b> |



### Staffing Summary

| Water Resources - Cont.        | # of Authorized Positions (FTE) |             |             |
|--------------------------------|---------------------------------|-------------|-------------|
|                                | 2013                            | 2014        | 2015        |
| <b>SUBTOTAL</b>                | <b>31</b>                       | <b>32</b>   | <b>34.5</b> |
| <b><u>Calhoun Canal</u></b>    |                                 |             |             |
| Port Lavaca Operations Manager | 1                               | 1           | 1           |
| Chief Water Tender             | 1                               | 1           | 1           |
| Heavy Equipment Operator       | 1                               | 1           | 1           |
| Senior Water Tender            | 1                               | 1           | 1           |
| Water Tender                   | 2                               | 2           | 2           |
| Maintenance Chief              | 1                               | 1           | 1           |
| Maintenance Operator           | 1                               | 1           | 1           |
| Maintenance Crew               | 0.5                             | 0.5         | 0.5         |
| <b>Total Calhoun Canal</b>     | <b>8.5</b>                      | <b>8.5</b>  | <b>8.5</b>  |
| <b><u>San Marcos WTP</u></b>   |                                 |             |             |
| Plant Manager                  | 1                               | 1           | 1           |
| Chief Operator                 | ---                             | 1           | 1           |
| Operator                       | 6                               | 6           | 6           |
| <b>Total San Marcos</b>        | <b>7</b>                        | <b>8</b>    | <b>8</b>    |
| <b><u>Buda WWTP</u></b>        |                                 |             |             |
| Chief Operator                 | 1                               | 1           | 1           |
| Operator                       | 2                               | 2           | 2           |
| <b>Total Buda WWTP</b>         | <b>3</b>                        | <b>3</b>    | <b>3</b>    |
| <b>TOTAL</b>                   | <b>49.5</b>                     | <b>51.5</b> | <b>54</b>   |

#### Changes from FY 2013 to FY 2014

- 1-P/T Administrative Services Assistant position was added to Water Sales.
- 1-SCADA Administrator position was added to Water Sales.
- 1-Trust Conservation Specialist was removed from Water Sales.
- 1-P/T Administrative Assistant position was added in Regional Lab.
- 1-Chief Operator position was added for San Marcos WTP.

Unfunded Positions in FY14: Water Sales-Director of Project Development, Engineer I, P/T Hydrologist/Technician, Engineering & WQ Asst; Canal-Water Tender and P/T Maintenance Crew; and Buda-Chief Operator.

#### Changes from FY 2014 to FY 2015

- 1-Water Quality Technician position was added to Water Sales.
- 1-Project Coordinator position was added to Water Sales.
- 1-P/T Seasonal Ranger position was added to Water Sales.
- 1-P/T Water Quality Specialist was added to Water Sales.
- 1-P/T Lab Assistant position was removed from the Regional Lab.
- \* Administrative Services Assistant changed to Office Assistant in Water Sales
- \* Administrative Assistant changed to Administrative Technical Specialist in Regional Lab

Unfunded Positions in FY15: Water Sales-Director of Project Development, Engineer I, P/T Hydrologist/Technician, Engineering & WQ Asst; Canal-Water Tender and P/T Maintenance Crew; and Buda-Chief Operator.

## **Budget Summary**

Division: **Water Resources**

### **Description**

The Water Resources Division provides cities, industries, and agricultural producers with a reliable water supply, including stored water from Canyon Reservoir. Since 1964, the Reservoir has provided the river basin below Canyon Dam with flood control and a dependable water supply during times of reduced rainfall or low river flow. Many users rely on this water as their sole source of supply while, for others, it provides the reassurance of a firm source of water even during drought conditions.

This division is also responsible for GBRA's water quality program as well as the operation of a regional water quality laboratory located at the general office in Seguin. The regional water quality laboratory not only provides services to GBRA operations, but also performs water and wastewater analyses for both private and public entities as well as individuals.

Another component of the Water Resource Division is the Calhoun Canal System. The Canal System delivers raw water to agricultural, municipal, and industrial customers in Calhoun County.

GBRA, through its San Marcos Water Treatment Plant System, serves as the contract operator of a surface water plant and well system owned by the City of San Marcos. Early in January 2000, San Marcos WTP employees brought the Plant on-line and started operations of the well system in December 2005.

In October 2001, GBRA assumed operations of the wastewater treatment plant from the City of Buda. This plant is staffed by two operators and supervised by the Chief Operator of Shadow Creek Operations. The facility is managed by the Division Manager – Hays/Caldwell Counties and the Operations Manager – Upper Basin provides technical oversight.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

### **WATER RESOURCE MANAGEMENT GOAL**

#### **Lake Wood Recreation Area**

To ... insure proper training and state of readiness for park staff to implement emergency procedures during high water and flood conditions on the Guadalupe River.

#### **Regional Laboratory & Water Quality**

To ... maintain representative, accurate, precise and comparable laboratory test results, thereby providing the data upon which sound water quality decisions may be made.

#### **Calhoun Canal**

To... work with the main office in Seguin and the plant and rural water divisions on awareness of the various stages for drought management and water conservation.

#### **San Marcos Water Treatment Plant**

To ... use water efficiently by coordinating raw and treated water deliveries with no unscheduled downtime.

To ... complete work plan tasks within 95% of budget projections.

#### **Buda Wastewater Reclamation Facility**

To...work with the City of Buda on projects related to water reuse, pretreatment, and water quality.

### **WATER QUALITY GOAL**

#### **Lake Wood Recreation Area**

To ... continually monitor all island lots adjacent to Lake Wood, major shoreline disturbances, etc. that may create a potential water quality problem. Program to include:

- Annual inspection of all island lot properties to identify non-permitted property modifications on lease property.

#### **Regional Laboratory & Water Quality**

To ... continue water quality sampling of river basin sites funded by GBRA and those contracted for under the Texas Clean Rivers Program and other grant-funded projects, and to make this data available to the public and regulatory agencies.

#### **Calhoun Canal**

To ... monitor closely the treatment plant reservoir's need for water in order to time deliveries so that quality of the raw source is optimized.

#### **San Marcos Water Treatment Plant**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency water quality requirements and continue to receive TOP OPS certification.



To ... meet or exceed all water quality goals as outlined in the System's work plan.

**Buda Wastewater Reclamation Facility**

To... meet or exceed all Texas Commission on Environmental Quality and United States Environmental Protection Agency waste water discharge standards.

***PUBLIC SERVICES GOAL***

**Lake Wood Recreation Area**

To ... continue evaluation of current services provided by GBRA to customers to determine future recreational needs and facility development. GBRA will pursue outside sources of funding (grants, etc) to assist with facility development.

**Regional Laboratory & Water Quality**

To ... provide physical, chemical and biological laboratory analyses of water from natural streams, potable and wastewater treatment plants, groundwater wells and biosolids for the Guadalupe-Blanco River Authority's operations, municipalities, industries, consulting engineers, and the general public, and to assist customers by interpreting this information when needed.

**Calhoun Canal**

To ... continue to work with the Calhoun County Marine Advisory Board in promoting stewardship of water resources and to continue sponsorship of rice farming research at the Eagle Lake field day.

**San Marcos Water Treatment Plant**

To ... supply high quality potable water in quantities requested by the City and IH35 customers as outlined in the operations contracts.

To ... provide information to the general public concerning water quality and plant operations and provide data needed to assist the City and IH35 customers in completion of the annual Consumer Confidence Report.

To ... remain aware of local issues as related to water quality.

**Buda Wastewater Reclamation Facility**

To... provide information to the City of Buda and the general public concerning plant operations and quality of effluent from the plant.

***ECONOMIC DEVELOPMENT GOAL***

**Lake Wood Recreation Area**

To ... continue participation in Regional Tourism Groups, the Gonzales Paddle Trail, and the Gonzales Chamber of Commerce & Agriculture in the support of economic and tourism

development. GBRA's focus will be the promotion of economic and tourism development on a "region-wide" basis instead of individual community programs.

**Regional Laboratory & Water Quality**

To ... maintain a database and website of the Guadalupe River Basin's water quality information and special studies for use by economic development groups, chambers of commerce, city councils, and prospective enterprises and industries.

**Calhoun Canal**

To ... monitor closely the impact of the new USDA farm bill on irrigated rice acreage in Calhoun County and the Texas gulf coast.

**San Marcos Water Treatment Plant**

To ... assist in studies for delivering high quality potable water to entities located in the Plant service area.

To ... maintain the plant as a "show place" and produce superior water.

**Buda Wastewater Reclamation Facility**

To... assist in the development of water reuse projects within the service area of the City of Buda.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

**Lake Wood Recreation Area**

To ... develop and host cooperative training programs to benefit GBRA, our customers, the general public and other entities. Training program will include:

- TPWD Kid Fish Program
- Aquatic Plant Management and Control Programs
- Assist local university researchers with ongoing projects related to river studies.

**Regional Laboratory & Water Quality**

To ... provide Regional Laboratory employees with training opportunities to attain and maintain laboratory analyst certificates of competency.

To ... maintain Texas Commission on Environmental Quality (TCEQ) certification for the analysis of potable water for total coliform, total organic carbon, chlorite and other constituents in order to provide this capability to municipalities, industries, consulting engineers, the general public as well as to GBRA's operations.

To ... continue laboratory management and quality control processes required to maintain the Texas Environmental Laboratory Accreditation required by the TCEQ.

To ... allow Regional Laboratory and Water Quality Division employees an opportunity to provide technical assistance on committees or projects dealing with water quality issues, such as TCEQ work groups and advisory committees and state and national laboratory accreditation advisory committees.

**Calhoun Canal**

To ... continue to work with farmers exploring the use of sprinkler irrigation equipment for improved crop yields and conservation of the water resource and to provide any requested information on methodologies for flow measurement.

**San Marcos Water Treatment Plant**

To ... provide training to system employees to improve their knowledge and skills in water treatment.

To ... provide assistance in regional potable water quality and supply studies.

**Buda Wastewater Reclamation Facility**

To... provide training to Facility operators to improve their knowledge and skills in waste water treatment.

To... provide information and assistance in pretreatment and water reuse issues.

**COMMUNICATION AND EDUCATION**

**Lake Wood Recreation Area**

To ...assist with display exhibits on GBRA operations at the annual TPWD EXPO, and Houston Boat, Sport, & Travel Show.

To ... serve as a local source for information and provide warnings during river flood events.

**Regional Laboratory & Water Quality**

To ... continue to offer tours of the Regional Laboratory to area schools, science camps and teacher workshops as well as offer personnel time for classroom presentations on water quality, ecology or careers in science.

To ... continue to serve as a resource to students in the public and private school systems as well as the colleges and universities in the area.

To ... make accessible through the GBRA web site, information on water quality that includes the final reports of projects completed under the auspices of the Texas Clean Rivers Program and other monitoring projects in the Guadalupe River Basin.

**Calhoun Canal**

To ... continue to meet with Drainage District #8 or other district representatives on an annual basis to insure a mutual understanding of related irrigation and drainage operations.

**San Marcos Water Treatment Plant**

To ... sponsor school tours and serve as a TEEEX training location as requested.

To ... assist the City and the I-35 customers in preparation of the annual Consumer Confidence Report.

To ... operate in a team environment that allows for efficient internal and external communications.

**Buda Wastewater Reclamation Facility**

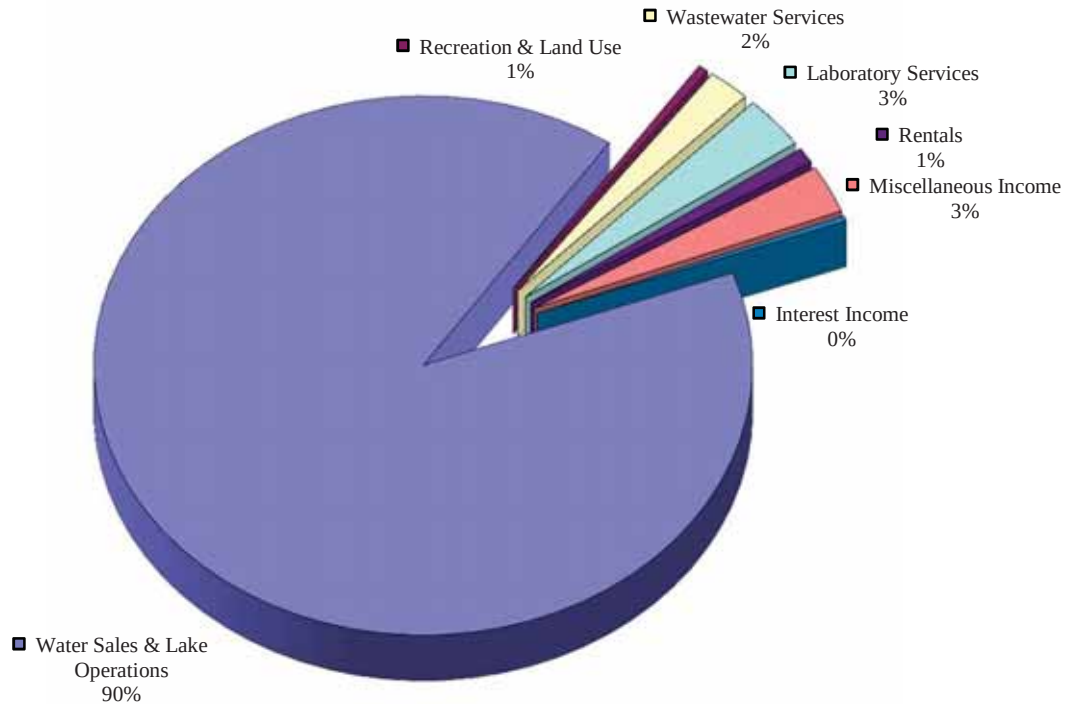
To ... operate in a team environment that allows for efficient internal and external communication.

To... provide technical assistance and information to the City of Buda and other entities in the area concerning wastewater pretreatment, treatment, and reuse.



## Budget Summary

### REVENUES - Water Resources



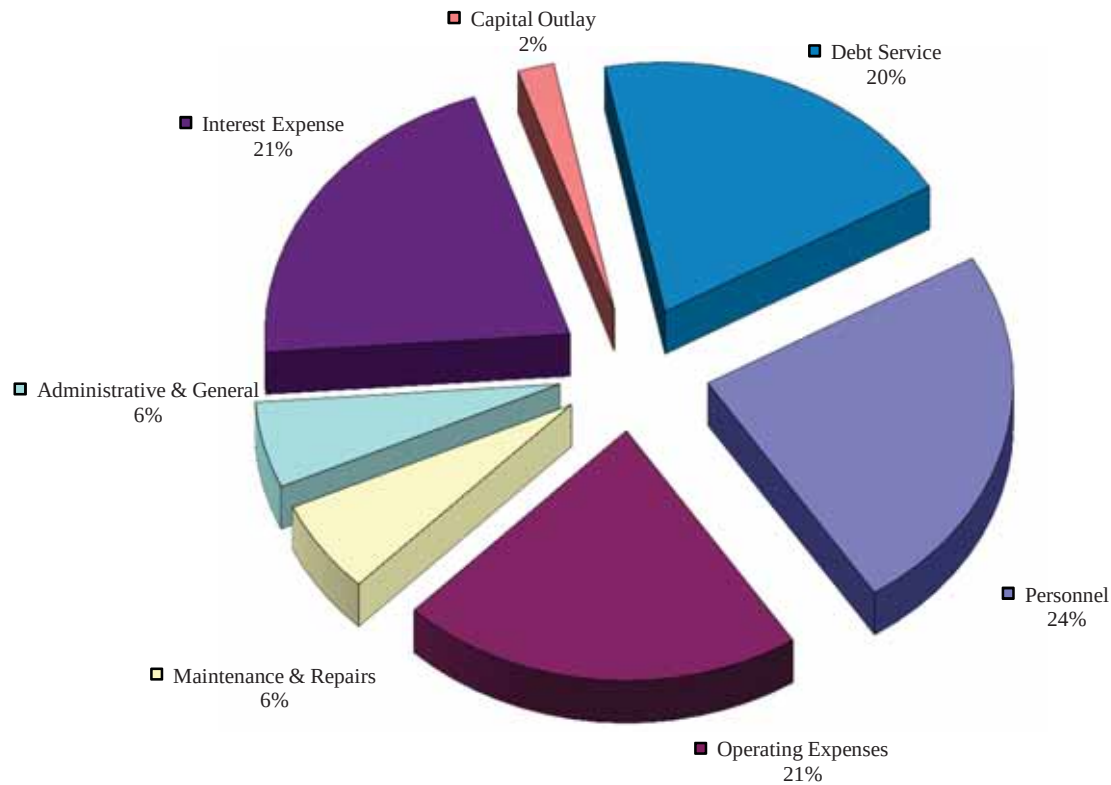
| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 24,694,850        | 23,976,142        | 24,732,228        |
| Recreation & Land Use            | 143,236           | 141,061           | 141,300           |
| Wastewater Services              | 522,787           | 539,018           | 575,083           |
| Laboratory Services              | 800,922           | 870,000           | 870,000           |
| Rentals                          | 261,027           | 257,724           | 258,804           |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 742,072           | 857,893           | 784,635           |
| <b>Total Operating Revenue</b>   | <b>27,164,895</b> | <b>26,641,838</b> | <b>27,362,050</b> |
| Interest Income                  | 49,352            | 79,224            | 87,840            |
| <b>Grand Total Revenues</b>      | <b>27,214,247</b> | <b>26,721,062</b> | <b>27,449,890</b> |



## Fiscal Year 2015 Budget *flowing solutions*

### Budget Summary

#### EXPENSES - Water Resources



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 4,755,913         | 5,036,118         | 5,492,588         |
| Operating Expenses              | 8,159,873         | 6,200,399         | 4,875,163         |
| Maintenance & Repairs           | 971,993           | 1,346,348         | 1,369,300         |
| Administrative & General        | 1,089,954         | 1,161,557         | 1,269,170         |
| <b>Total Operating Expenses</b> | <b>14,977,733</b> | <b>13,744,422</b> | <b>13,006,221</b> |
| Interest Expense                | 6,038,208         | 4,901,587         | 4,792,729         |
| Capital Outlay                  | 206,236           | 221,000           | 436,000           |
| Debt Service                    | 4,698,270         | 4,387,123         | 4,513,449         |
| <b>Grand Total Expenses</b>     | <b>25,920,446</b> | <b>23,254,132</b> | <b>22,748,399</b> |

# **Water Resources Division**

## **Water Sales System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

GBRA's Water Resources Division was originally organized for the purpose of administering the development and sale of water from various sources. The principle source of this water since the 1970's, has been the reservoir storage behind Canyon Dam. A firm water rate structure for water from reservoir storage was first adopted by the Board of Directors in 1974. The adoption of a utility concept inherent in the firm water rate serves to provide an equitable charge to all water customers.

The Division is organized to include the basic aspects of GBRA's Water Resource Mission including water resource supply, operations, planning, development, conservation, flood water management, water based recreation, as well as water quality monitoring and protection. Reservoir and diversion system operations and river management responsibilities are divided between operations personnel and the staff of the Engineering Department. The Executive Manager of Water Resources and Utility Operations has the responsibility for water supply contracts and water distribution while day to day reservoir control and coordination with the Corps of Engineers is the responsibility of the Chief Engineer. Operation and maintenance of the facilities in the lower river basin are the responsibility of the Operations Manager - Lower Basin. In addition to water supply responsibilities, the Division also operates two small water-related recreation areas near Seguin and Gonzales. These recreation areas provide river access for boating and fishing as well as park land for camping and picnicking. During Fiscal Years 2000 and 2001, GBRA initiated two new raw water supply operations, the Regional Raw Water Delivery System (RRWDS) and Guadalupe Power Partners Raw Water Delivery Systems (GPPRWDS). These two systems were constructed to deliver water to municipalities, utility districts, regional water authorities, and electric generating plants.

In 2003, GBRA initiated an Economic Development/Customer Service Department to assist cities and counties within GBRA's statutory district with community and economic development. The department assists communities with writing and securing grant funds and providing technical assistance and financial contributions to projects that enhance the quality of life, increase and enhance tourism, provide recruitment of new industry and retention of existing businesses, encourage economic diversification, and improves the quality or quantity of services essential to a viable community. Assistance is provided to local Economic Development Corporations, Chambers of Commerce, and city and county governments. Customer relations development and on-going support are important to GBRA's mission because through these efforts, GBRA is in a better position to understand and efficiently meet the water resource needs of the district. Emphasis will continue to be placed on enhancing customer communications during FY 2015 through regular correspondence, customer meetings and personal contacts, thus enabling GBRA to respond more efficiently and effectively to customers and build positive long-term relationships.

#### **REVENUE SOURCES AND TRENDS**

Water sales revenues are based on a firm water rate of \$130.00 per acre-foot per year for FY 2015. This is a \$5.00 or 4.0% increase over the FY 2014 rate. This rate increase is the first increase since FY 2013. Total water sales revenues excluding "water delivery and pipeline operations" for FY 2015 are projected at \$12.34 million.

A second source of revenue within the division is derived from the operation of two raw water pipelines and one treated water pipeline that provide water for two power plants, the Canyon Regional



Water Authority, the City of San Marcos Water Treatment Plant, GoForth SUD, Sunfield MUD, Monarch Utilities L.P., and the cities of Kyle and Buda. Revenue to operate these water delivery systems during FY 2015 is estimated at \$4,762,569. This amount includes debt service on the Regional Raw Water Pipeline and the IH35 Treated Water Pipeline bonded indebtedness.

A third source of revenue for FY 2015 will be reimbursement of debt service payments from customers of GBRA's Western Canyon Project. This revenue is estimated to total \$5,320,693 during FY 2015.

## **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

There are several major operating expenses included in the work plan within the Water Resources Division. Coordination with and payment to the U.S. Army Corps of Engineers, the U.S. Geological Survey, and the TCEQ South Texas Watermaster make up a major part of the Work Plan and Budget. Jointly these items approximate \$542,000.

Professional service fees within the system include legal and engineering for ongoing operations, as well as for potential projects such as water supply studies, water quality studies, hazard mitigation requirements, watershed management studies, and participation in wastewater discharge hearings that affect the Guadalupe River Basin. In FY 2015, operating costs expended for professional fees is budgeted at \$684,115.

GBRA's department of Public Communication and Education works to foster a productive, mutually beneficial relationship between GBRA and the residents, businesses and schools in the Guadalupe River Basin. These efforts are structured to increase awareness and appreciation by the general public, schools, teachers and students of water and water-related issues. The department is staffed by the Chief Strategic Communications and Public Affairs Officer, a Public Communications Assistant, Project and Publications Specialist, Board Relations and Publications Specialist and an Environmental Education Administrator. Jointly these individuals develop and implement communication and education strategies to ensure that GBRA's mission, projects, services and initiatives are explained clearly and consistently. The staff produces the Comprehensive Annual Financial Report, River Run Magazine and related literature and audio-visual materials; coordinates information for the GBRA website; creates advertising, news releases and media relations programs; develops community and school education materials. Additionally this group provides special water-related curricula for elementary, middle and high school use; conducts teacher in-service training; develops presentations, tours and workshops for schools, teachers and community groups; is working to develop the basin's first comprehensive environmental learning center; and supplies public information and media contact assistance during extreme events such as floods and droughts. The aggregate cost of these initiatives for FY 2015 is \$105,500.

Maintenance and repair expenses primarily relate to the payment to the Corps of Engineers for the maintenance of Canyon Dam. Payments to the Corps for maintenance of Canyon Dam have generally increased over the last several years due to repairs to the dam and the stilling basin below the dam. However during FY 2015, these costs are budgeted at \$360,000, which is the same as last fiscal year. Other significant maintenance projects include work on GBRA's Lower Guadalupe Diversion Dam and Salt Water Barrier, the river diversion system in the delta, and the periodic removal of log jams. Together these projects approximate \$54,000 in FY 2015.

The Work Plan also includes two small construction projects in FY 2015 related to work on the Calhoun County Siphon Gates and Lake H5 Island Lot Restoration. In the aggregate, these construction projects total \$90,995. Additionally, capital additions for FY 2015 total \$270,000 with the majority of this amount relating to two trailer mounted emergency generators that can be used at several of GBRA's water supply facilities.



New and ongoing development activities are also budgeted. These projects include GBRA's participation in the Senate Bill 1 water planning process sponsored by the Texas Water Development Board (TWDB); several interrelated studies related to the development of ground and surface water supplies; the Canyon Gorge Project; environmental flow studies, ongoing work and studies related to the Edwards Aquifer Recovery Implementation Plan and Mid-Basin Water Supply project studies. In total, these water supply and water quality development programs are budgeted to cost approximately \$3.38 million in FY 2015.

An additional major effort that GBRA has budgeted in its project development accounts during FY 2015 relates to a Whooping Crane Endangered Species lawsuit filed back in 2011. This case was filed in federal court by a non-profit group called "The Aransas Project" (TAP) and is seeking to re-allocate water rights in the Guadalupe River Basin so that the citizens, industries & agricultural interests along the river have less water and the bay in turn receives more water. Because of the critical importance of this issue, GBRA has intervened in the case and has budgeted approximately \$421,443 during FY 2015 to defend GBRA's and its customer's interests. Currently, the case has been heard at the trial court level and the appeals court level. The trial court rendered a decision unfavorable to the State of Texas and GBRA while the appeals court reversed that decision in a sweeping ruling favorable to GBRA. Nevertheless, the plaintiff has indicated an interest in pursuing all its legal options. GBRA has also had to delay many other important water supply projects and studies because of the time and expense associated with this lawsuit.

Similarly, GBRA has included \$790,000 in the FY 2015 budget related to a lower basin water storage project with a significant portion of that amount also relating to defending water rights GBRA uses to supply residents and businesses of the Guadalupe river basin. This effort was precipitated by the San Antonio Water System's filing of a "Bed and Banks" permit application with the TCEQ seeking to declare that its wastewater effluent is privately owned groundwater rather than surface water. If granted, this permit would affect most surface water rights in the Guadalupe river basin.

Another major water supply development project included in the FY 2015 budget is the Mid-Basin project. It is budgeted at \$612,885 but a significant portion of this amount will be provided from proceeds of an earlier bond issue. During FY 2015, GBRA will be seeking a new surface water diversion permit as part of the Mid-Basin Project. Once granted, this permit will allow GBRA to withdraw water near the confluence of the Guadalupe and San Marcos Rivers.

Still another water supply project that will be studied during FY2015 is the Water Energy Nexus project which is a desalination project along the Texas gulf coast. This study is budgeted at \$1,022,833 for next year with a \$450,000 grant anticipated to pay a significant portion of these costs.

## **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects, as well as all of the other operating expenditures that are summarized in the following pages, will be provided by revenues from customer billings and a \$240,000 bank loan to cover the cost of the Emergency Generators described above.

The net increase in fund balance that GBRA anticipates in the Water Sales System of the Water Resource Division after paying all FY 2015 budgeted expenditures is \$579.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                 |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b> |                           |                           |                                    |
| W/S AEP TX CENTRAL CO                     | 562,500                   | 777,500                   | 215,000                            |
| W/S INEOS NITRILES GREEN LAKE             | 137,500                   | 142,542                   | 5,042                              |
| W/S PORT LAVACA WTP                       | 75,000                    | 77,750                    | 2,750                              |
| W/S C.C. RURAL WATER SUPPLY               | 9,125                     | 9,460                     | 335                                |
| W/S CITY OF SEGUIN                        | 125,000                   | 129,583                   | 4,583                              |
| W/S GONZALES COUNTY WSC                   | 43,750                    | 45,354                    | 1,604                              |
| W/S SPRINGS HILL WSC                      | 356,250                   | 369,313                   | 13,063                             |
| W/S REBECCA CREEK MUD                     | 16,250                    | 16,846                    | 596                                |
| W/S CRWA-HAYS CO,SAN MARC                 | 254,750                   | 264,091                   | 9,341                              |
| W/S SEADRIFT COKE                         | 41,750                    | 43,281                    | 1,531                              |
| W/S UNION CARBIDE                         | 12,500                    | 12,958                    | 458                                |
| W/S STANDARD GYPSUM                       | 32,250                    | 33,433                    | 1,183                              |
| W/S STRUCTURAL METALS                     | 87,500                    | 90,708                    | 3,208                              |
| W/S NEW BRAUNFELS UTIL.                   | 1,215,000                 | 1,259,550                 | 44,550                             |
| W/S CRYSTAL CLEAR WSC                     | 100,000                   | 103,667                   | 3,667                              |
| W/S GOLF CLUB OF SEGUIN                   | 3,125                     | 3,240                     | 115                                |
| W/S CANYON REGIONAL W.A.                  | 1,503,267                 | 1,553,768                 | 50,500                             |
| W/S CANYON LAKE W.S.C.                    | 800,000                   | 829,333                   | 29,333                             |
| W/S CITY OF SAN MARCOS                    | 1,250,000                 | 1,295,833                 | 45,833                             |
| W/S GUADALUPE POWER,L.P.                  | 855,000                   | 886,350                   | 31,350                             |
| W/S CITY OF KYLE                          | 680,375                   | 705,322                   | 24,947                             |
| W/S GREEN VALLEY SUD                      | 125,000                   | 129,583                   | 4,583                              |
| W/S HAYS ENERGY LTD PTSP                  | 308,000                   | 319,293                   | 11,293                             |
| W/S CITY OF FAIR OAKS                     | 231,250                   | 239,729                   | 8,479                              |
| W/S SAN ANTONIO WTR. SYS.                 | 889,533                   | 918,595                   | 29,063                             |
| W/S CITY OF BOERNE                        | 451,375                   | 467,925                   | 16,550                             |
| W/S GBRA - COMAL TRACE                    | 12,500                    | 6,479                     | (6,021)                            |
| W/S SAN JOSE-PARK VILLAGE                 | 40,250                    | 41,726                    | 1,476                              |
| W/S JACQUELYN COUSER                      |                           | 12,958                    | 12,958                             |
| W/S BREMER RANCH, LTD                     |                           | 12,958                    | 12,958                             |
| W/S CITY OF BLANCO                        | 75,000                    | 77,750                    | 2,750                              |
| W/S FORESIGHT                             | 36,250                    | 37,579                    | 1,329                              |
| W/S CORDILLERA RANCH, LTD.                | 187,500                   | 194,375                   | 6,875                              |
| W/S KENDALL CUC/TAPATIO SPRGS             | 93,750                    | 97,188                    | 3,438                              |
| W/S VANTAGE BANCORP INC                   | 25,000                    |                           | (25,000)                           |
| W/S CITY OF BUDA                          | 210,000                   | 217,700                   | 7,700                              |
| W/S D.H.INV-JOHNSON RANCH                 | 112,500                   | 116,625                   | 4,125                              |
| W/S GOFORTH WSC                           | 131,250                   | 176,622                   | 45,372                             |
| W/S H H RANCH PROPERTIES                  | 31,250                    | 32,396                    | 1,146                              |
| W/S SUNFIELD                              | 392,000                   | 365,684                   | (26,316)                           |
| W/S MONARCH UTILITIES, LP                 | 70,000                    | 72,567                    | 2,567                              |
| W/S LERIN DEVELOPMENT CO. INC             | 93,750                    | 97,188                    | 3,438                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| O&M RRWDS PIPELINE TRANSM.                     | 755,008                   | 842,067                   | 87,059                             |
| O&M GPP PIPELINE TRANSM.                       | 492,122                   | 475,433                   | (16,689)                           |
| O&M IH35 P/L TRNSM-KYLE                        | 184,312                   | 172,054                   | (12,258)                           |
| O&M IH35 P/L TRNSM-GOFORTH                     | 50,789                    | 47,268                    | (3,521)                            |
| O&M-IH35 TWDS-BUDA                             | 45,760                    | 47,268                    | 1,508                              |
| O&M IH35 P/L TRNSM-MONARCH                     | 45,760                    | 42,540                    | (3,220)                            |
| W/S OTHER SMALL SALES                          | 51,559                    | 53,243                    | 1,684                              |
| DEBT SERV REQ-INTEREST                         | 165,943                   | 165,295                   | (648)                              |
| DEBT SERV REQ-RRWDS PIPELINE                   | 1,659,432                 | 1,652,948                 | (6,484)                            |
| DEBT SERV REQ-WESTERN CANYON                   | 5,164,025                 | 5,320,693                 | 156,668                            |
| DEBT SERV REQ-IH35                             | 1,323,165                 | 1,317,696                 | (5,469)                            |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>21,614,925</b>         | <b>22,421,306</b>         | <b>806,382</b>                     |
| <b>RECREATION &amp; LAND USE:</b>              |                           |                           |                                    |
| G. V. RECREATION REVENUE                       | 27,500                    | 28,000                    | 500                                |
| LAKEWOOD REC. REVENUE                          | 113,561                   | 113,300                   | (261)                              |
| <b>Total RECREATION &amp; LAND USE</b>         | <b>141,061</b>            | <b>141,300</b>            | <b>239</b>                         |
| <b>RENTALS:</b>                                |                           |                           |                                    |
| LAKEWOOD RENTAL INCOME                         | 20,880                    | 21,960                    | 1,080                              |
| OFFICE EXPAN. BLDG RENTAL                      | 230,460                   | 230,460                   |                                    |
| <b>Total RENTALS</b>                           | <b>251,340</b>            | <b>252,420</b>            | <b>1,080</b>                       |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| MISCELLANEOUS REVENUES                         | 33,000                    | 40,000                    | 7,000                              |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>33,000</b>             | <b>40,000</b>             | <b>7,000</b>                       |
| <b>TOTAL OPERATING REVENUES</b>                | <b>22,040,326</b>         | <b>22,855,026</b>         | <b>814,701</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 915,489                   | 1,055,524                 | 140,035                            |
| SUPERVISION                                    | 848,335                   | 854,022                   | 5,687                              |
| LABOR                                          | 339,924                   | 456,630                   | 116,706                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>2,103,748</b>          | <b>2,366,176</b>          | <b>262,428</b>                     |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 55,000                    | 55,300                    | 300                                |
| TRAVEL - WATER QUALITY                         | 1,500                     | 1,500                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| TRAVEL EXP - NWRA                             | 12,000                    | 12,000                    |                                    |
| TRAVEL EXP - TWCA                             | 11,000                    | 11,000                    |                                    |
| EMPLOYEE BENEFITS                             | 962,551                   | 1,081,229                 | 118,678                            |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>1,042,051</b>          | <b>1,161,029</b>          | <b>118,978</b>                     |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 3,000                     | 6,800                     | 3,800                              |
| AUTO OPERATING EXPENSES                       | 6,000                     | 5,000                     | (1,000)                            |
| RIGHT-OF-WAY RENTALS/LEASES                   | 3,650                     |                           | (3,650)                            |
| OFFICE RENTAL & EXPENSES                      | 25,000                    | 25,000                    |                                    |
| SAN ANTONIO BAY FOUNDATION EXP                | 65,000                    | 75,000                    | 10,000                             |
| GUADALUPE RIVER FOUNDATION EXP                |                           | 3,000                     | 3,000                              |
| ECONOMIC DEVELOPMENT                          | 55,000                    | 60,000                    | 5,000                              |
| GBR TRUST EXPENSE                             | 62,400                    | 74,000                    | 11,600                             |
| PUBLIC INFORMATION                            | 3,000                     | 3,000                     |                                    |
| GOVERNMENT RELATIONS                          | 16,000                    | 20,000                    | 4,000                              |
| CHAMBER OF COMMERCE                           | 25,000                    | 35,000                    | 10,000                             |
| PC-MEDIA EXPENSES                             | 3,000                     | 3,000                     |                                    |
| PC-ED/CONSV PROJ.MATERIAL                     | 40,000                    | 40,000                    |                                    |
| PC-COMMUNITY REL/SPONSORS                     | 15,000                    | 15,000                    |                                    |
| PC-SPECIAL PROJECTS                           | 17,500                    | 20,000                    | 2,500                              |
| PC-RIVER RUN MAGAZINE                         | 17,500                    | 20,000                    | 2,500                              |
| PC-PECAN FEST                                 | 8,000                     | 7,500                     | (500)                              |
| DUES AND MEMBERSHIPS                          | 10,000                    | 13,000                    | 3,000                              |
| PUBLICATIONS AND BOOKS                        | 1,500                     | 2,000                     | 500                                |
| SMALL TOOLS EXPENSE                           | 250                       | 250                       |                                    |
| UNIFORMS AND LAUNDRY                          | 500                       | 500                       |                                    |
| PROCESS/CORPS CANYON                          | 200,000                   | 210,000                   | 10,000                             |
| GAUGING/MONITORING                            | 150,000                   | 156,000                   | 6,000                              |
| TRAINING EXPENSES                             | 20,000                    | 29,000                    | 9,000                              |
| SAFETY & EMERG. EXPENSES                      | 750                       | 500                       | (250)                              |
| SECURITY EXPENSE                              | 2,000                     | 7,500                     | 5,500                              |
| POWER AND UTILITIES                           | 12,000                    | 14,040                    | 2,040                              |
| POWER/UTIL-RRWDS PUMP STATION                 | 390,000                   | 450,000                   | 60,000                             |
| POWER/UTIL-GPP PIPELINE                       | 164,000                   | 155,000                   | (9,000)                            |
| POWER/UTIL-IH35 PIPELINE                      | 160,000                   | 165,000                   | 5,000                              |
| LAB SUPPLIES & EXPENSES                       | 20,000                    | 20,000                    |                                    |
| PROFESSIONAL FEES                             | 450,115                   | 432,115                   | (18,000)                           |
| PROF. FEES-LEGIS. ADVOC.                      | 145,200                   | 138,000                   | (7,200)                            |
| PROF.FEES-PUBLIC COMMUNICATION                | 114,000                   | 114,000                   |                                    |
| REGIONAL RWDS PROJECT EXPS.                   | 32,950                    | 55,500                    | 22,550                             |
| MISC. PROJECT DEVELOPMENT                     |                           | 20,000                    | 20,000                             |
| IH35 PIPELINE EXPS.                           | 15,000                    | 15,000                    |                                    |
| GPP PIPELINE EXPS.                            | 18,250                    | 18,300                    | 50                                 |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| G. V. RECREATION EXPS.                         | 14,000                    | 14,500                    | 500                                |
| LAKEWOOD RECREATION EXPS.                      | 65,000                    | 74,876                    | 9,876                              |
| COMAL CO. ALERT EXPS.                          | 2,000                     | 4,000                     | 2,000                              |
| KENDALL CO. ALERT EXPS.                        | 2,000                     | 4,000                     | 2,000                              |
| KERR CO. ALERT SYS. EXPS.                      | 2,000                     | 4,000                     | 2,000                              |
| SB. 818 ASSESSMENT                             | 41,000                    | 41,000                    |                                    |
| WATERMASTER PAYMENT                            | 120,000                   | 135,000                   | 15,000                             |
| COMMUNICATIONS                                 | 22,500                    | 22,500                    |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 17,500                    | 17,500                    |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 13,250                    | 12,050                    | (1,200)                            |
| REPRODUCTION/DUPLICATING                       | 17,500                    | 17,500                    |                                    |
| BANK SERVICE FEES                              | 10,000                    | 10,000                    |                                    |
| INSURANCE EXPENSE                              | 107,100                   | 107,100                   |                                    |
| MISCELLANEOUS EXPENSES                         | 10,000                    | 7,500                     | (2,500)                            |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>2,715,415</b>          | <b>2,899,531</b>          | <b>184,116</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 272,922                   | 303,526                   | 30,604                             |
| MATERIAL                                       | 152,756                   | 178,180                   | 25,424                             |
| SERVICES                                       | 758,932                   | 752,180                   | (6,752)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>1,184,610</b>          | <b>1,233,886</b>          | <b>49,276</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>7,045,824</b>          | <b>7,660,622</b>          | <b>614,799</b>                     |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 784,301                   | 881,001                   | 96,701                             |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>784,301</b>            | <b>881,001</b>            | <b>96,701</b>                      |
| <b>PROJECT WRITE OFFS TO OPR EXP</b>           | <b>1,441,674</b>          |                           | <b>(1,441,674)</b>                 |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>9,271,798</b>          | <b>8,541,624</b>          | <b>(730,175)</b>                   |
| <b>NET OPERATING INCOME</b>                    | <b>12,768,527</b>         | <b>14,313,402</b>         | <b>1,544,875</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                          | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                       | 22,040,326                | 22,855,026                | 814,701                            |
| OPERATING EXPENSES                       | (9,271,798)               | (8,541,624)               | 730,175                            |
| <b>NET OPERATING INCOME</b>              | <b>12,768,527</b>         | <b>14,313,402</b>         | <b>1,544,875</b>                   |
| <b>NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                  |                           |                           |                                    |
| INT ON OPERATING FUNDS                   | 30,000                    | 42,000                    | 12,000                             |
| INT ON NOW ACCTS                         | 720                       | 780                       | 60                                 |
| INT: I&S FUND,SAN MARCOS BOND            | 600                       | 600                       |                                    |
| INT: I&S FUND,OFFICE EXP BOND            | 600                       | 300                       | (300)                              |
| INT: I&S FUND,WEST CANYON BOND           | 2,400                     | 1,200                     | (1,200)                            |
| INT: I&S FUND,IH 35 BONDS                | 540                       | 300                       | (240)                              |
| INT: RESERVE FUND,IH35 BONDS             | 13,200                    | 14,400                    | 1,200                              |
| INT: W.CANYON RATE STABILIZ.             | 25,200                    | 21,600                    | (3,600)                            |
| INT: MID-BASIN RESERVE (WIF)             |                           | 360                       | 360                                |
| INT: MID-BASIN I&S                       |                           | 48                        | 48                                 |
| <b>Total INTEREST INCOME</b>             | <b>73,260</b>             | <b>81,588</b>             | <b>8,328</b>                       |
| <b>CAPITAL CONTRIBUTIONS:</b>            |                           |                           |                                    |
| GOVERNMENT GRANTS & STATE FUND           |                           | 450,000                   | 450,000                            |
| CLEAN RIVERS PROGRAM FUNDS               | 134,700                   | 135,378                   | 678                                |
| ENVIRONMENTAL PROGRAM FUNDS              | 385,850                   | 477,648                   | 91,798                             |
| CONTRIBUTIONS BY CORPORATIONS            | 300,000                   |                           | (300,000)                          |
| CONTRIBUTED BY OTHER FUNDS               | (150,000)                 | (191,000)                 | (41,000)                           |
| <b>Total CAPITAL CONTRIBUTIONS</b>       | <b>670,550</b>            | <b>872,026</b>            | <b>201,476</b>                     |
| <b>INTEREST &amp; BANK FEES:</b>         |                           |                           |                                    |
| INTEREST ON CANYON LOAN                  | (84,816)                  | (79,212)                  | 5,604                              |
| INT- 2011 REFUNDING BONDS                | (363,960)                 | (346,285)                 | 17,675                             |
| INT - REGIONAL RWDS BONDS 1998           | (152,964)                 | (144,168)                 | 8,796                              |
| INT- REG RWDS EXPAN-2007 BONDS           | (813,132)                 | (798,780)                 | 14,352                             |
| INT ON WTR RIGHTS LOAN                   | (33,264)                  | (32,040)                  | 1,224                              |
| INT ON OFFICE EXPAN LOANS                | (14,772)                  | (8,076)                   | 6,696                              |
| INT ON MID BASIN PROJECT BONDS           | (37,608)                  | (37,608)                  |                                    |
| INT ON WSTRN CANYON BONDS                | (2,737,782)               | (2,694,909)               | 42,873                             |
| INT ON IH 35 BONDS                       | (662,460)                 | (651,651)                 | 10,809                             |
| INT ON NEW EQUIP LOAN                    | (704)                     |                           | 704                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                                       | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|-------------------------------------------------------|-------------------|-------------------|----------------------------|
| <b>Total INTEREST &amp; BANK FEES</b>                 | (4,901,462)       | (4,792,729)       | 108,733                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b>        | (4,157,652)       | (3,839,115)       | 318,537                    |
| <b>CHANGE IN NET ASSETS</b>                           | 8,610,875         | 10,474,287        | 1,863,412                  |
| <b>CHANGE IN RESTRICTED FUNDS<br/>INTERFUND LOANS</b> | 410,000           | 206,000           | (204,000)                  |
| <b>DEBT CAPITAL</b>                                   |                   |                   |                            |
| BANK LOAN-SUNFIELD                                    | 1,850,000         |                   | (1,850,000)                |
| BANK LOAN-NEW EQUIP                                   |                   | 240,000           | 240,000                    |
| <b>Total DEBT CAPITAL</b>                             | 1,850,000         | 240,000           | (1,610,000)                |
| <b>TOTAL FUNDS AVAILABLE</b>                          | 10,870,875        | 10,920,287        | 49,412                     |
| <b>PURCHASES OF FIXED ASSETS</b>                      |                   |                   |                            |
| AUTO & HEAVY EQUIPMENT                                | 63,000            | 267,000           | 204,000                    |
| OFFICE FURN & EQUIPMENT                               | 3,000             | 3,000             |                            |
| <b>Total PURCHASES OF FIXED ASSETS</b>                | 66,000            | 270,000           | 204,000                    |
| <b>WORK IN PROGRESS</b>                               |                   |                   |                            |
| WIP-OPERATING                                         | 23,200            | 90,995            | 67,795                     |
| <b>Total WORK IN PROGRESS</b>                         | 23,200            | 90,995            | 67,795                     |
| <b>CHANGE IN RESTRICTED FUNDS</b>                     | 1,001,534         | 1,011,781         | 10,247                     |
| <b>PROJECT DEVELOPMENT</b>                            | 5,461,709         | 5,033,483         | (428,226)                  |
| <b>DEBT SERVICE</b>                                   |                   |                   |                            |
| BONDS PAID                                            | 3,867,206         | 4,095,009         | 227,803                    |
| LOANS PAID                                            | 450,312           | 418,440           | (31,872)                   |
| <b>Total DEBT SERVICE</b>                             | 4,317,518         | 4,513,449         | 195,931                    |
| <b>TOTAL FUNDS APPLIED</b>                            | 10,869,961        | 10,919,709        | 49,747                     |
| <b>NET CHANGE IN FUND BALANCE</b>                     | 914               | 579               | (335)                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 528,728                   | 664,564                   | 135,836                            |
| STA- CLERICAL                           | 77,605                    | 95,522                    | 17,916                             |
| STA/SUP- NWRA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- TWCA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- RRWDS PIPELINE                 | 2,172                     |                           | (2,172)                            |
| STA/CLR- RRWDS PIPELINE                 |                           | 1,458                     | 1,458                              |
| STA/SUP- GPP PIPELINE                   | 10,860                    | 486                       | (10,374)                           |
| STA/CLR- GV RECREATION                  | 3,607                     | 3,750                     | 143                                |
| STA/SUP- IH35 PIPELINE                  | 8,606                     | 480                       | (8,126)                            |
| STA/SUP- GBR TRUST                      | 3,401                     | 10,677                    | 7,276                              |
| STA/CLR- GBR TRUST                      | 2,855                     | 1,830                     | (1,025)                            |
| STA/SUP-SA BAY FOUNDATION               |                           | 4,289                     | 4,289                              |
| STA/CLR-SA BAY FOUNDATION               | 7,001                     | 4,165                     | (2,836)                            |
| STA/SUP-GUAD RIVER FOUNDATION           | 14,493                    | 13,565                    | (928)                              |
| STA/CLR-GUAD RIVER FOUNDATION           | 1,283                     | 1,781                     | 498                                |
| STA/CLR- PUBLIC INFORM                  | 102,145                   | 102,641                   | 496                                |
| STA/SUP- PUBLIC INFORM                  | 113,156                   | 108,215                   | (4,941)                            |
| OVT- STAFF PUBLIC INFORM                | 3,033                     | 3,624                     | 591                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>915,489</b>            | <b>1,055,524</b>          | <b>140,035</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 542,243                   | 596,675                   | 54,432                             |
| SUP- WATER QUALITY                      | 100,395                   | 48,932                    | (51,463)                           |
| SUP- RRWDS PIPELINE                     | 3,299                     | 4,062                     | 763                                |
| SUP- GPP PIPELINE                       | 4,504                     | 5,301                     | 797                                |
| SUP- GV RECREATION                      | 3,818                     | 4,493                     | 675                                |
| SUP- SAFETY & TRAINING                  | 9,443                     | 11,450                    | 2,008                              |
| SUP- IH35 PIPELINE                      | 152                       | 686                       | 535                                |
| SUP- GBR TRUST                          | 83,125                    | 78,005                    | (5,120)                            |
| SUP-SA BAY FOUNDATION                   | 101,357                   | 104,418                   | 3,061                              |
| <b>Total SUPERVISION</b>                | <b>848,335</b>            | <b>854,022</b>            | <b>5,687</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 81,062                    | 208,183                   | 127,120                            |
| REG- OPERATING LABOR                    | 81,937                    | 62,259                    | (19,679)                           |
| REG- WATER QUALITY LABOR                | 4,133                     | 11,023                    | 6,890                              |
| REG- RRWDS PIPELINE LABOR               | 31,447                    | 30,113                    | (1,334)                            |
| REG- GPP PIPELINE LABOR                 | 13,209                    | 13,340                    | 131                                |
| REG- LAKEWOOD REC LABOR                 | 48,205                    | 55,251                    | 7,046                              |
| REG- SAFETY & TRAINING                  | 528                       | 2,149                     | 1,621                              |
| REG- IH35 PIPELINE LABOR                | 40,716                    | 36,973                    | (3,743)                            |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| REG-SA BAY FOUNDATION                 | 12,888                    | 9,848                     | (3,040)                            |
| OVT- OPERATING LABOR                  | 4,651                     | 6,409                     | 1,758                              |
| OVT- MISC LABOR                       | 1,469                     |                           | (1,469)                            |
| OVT- RRWDS PIPELINE                   | 1,440                     | 1,481                     | 41                                 |
| OVT- GPP PIPELINE                     | 1,440                     | 1,481                     | 41                                 |
| OVT- LAKEWOOD REC                     | 8,938                     | 9,297                     | 358                                |
| REG- WORKING HOL RRWDS PIPELIN        | 1,805                     | 2,204                     | 399                                |
| REG- WORKING HOL GPP PIPELINE         | 1,805                     | 1,776                     | (29)                               |
| REG- WORKING HOL LAKEWOOD REC         | 4,249                     | 4,415                     | 166                                |
| REG- WORKING HOL IH35 PIPELINE        |                           | 428                       | 428                                |
| <b>Total OPERATING LABOR</b>          | <b>339,924</b>            | <b>456,630</b>            | <b>116,706</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>       |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                 |                           |                           |                                    |
| REG/LBR- RRWDS PIPELINE               | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE                 | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION              | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- LAKEWOOD REC.                | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE                | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- COMAL CO.RAIN TELEMET        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KENDAL CO.RAIN TELEMET       | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KERR CO RAIN TELEMETR        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                        | 43,111                    | 49,785                    | 6,674                              |
| <b>Total M&amp;R-LABOR</b>            | <b>253,712</b>            | <b>283,375</b>            | <b>29,662</b>                      |
| <b>M&amp;R-OVERTIME:</b>              |                           |                           |                                    |
| OVT/LBR- RRWDS PIPELINE               | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                 | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION              | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- OTHER                        | 7,587                     | 7,904                     | 317                                |
| <b>Total M&amp;R-OVERTIME</b>         | <b>19,210</b>             | <b>20,152</b>             | <b>942</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b> | <b>272,922</b>            | <b>303,526</b>            | <b>30,604</b>                      |
| <b>WORK IN PROGRESS</b>               |                           |                           |                                    |
| <b>WIP-SUPERVISION:</b>               |                           |                           |                                    |
| H5 LOT RESTORATION-SUPERV             |                           | 12,077                    | 12,077                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total WIP-SUPERVISION</b>       |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>Total WORK IN PROGRESS</b>      |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>PROJECT DEVELOPMENT</b>         |                           |                           |                                    |
| <b>PD-STAFF:</b>                   |                           |                           |                                    |
| ENVIRONMENTAL LCUB-STAFF           | 24,889                    | 21,660                    | (3,229)                            |
| 319 RIVER NETWORK-STAFF            | 423                       | 436                       | 13                                 |
| ARANSAS PROJ LITIGATION-STAFF      | 84,993                    | 19,427                    | (65,565)                           |
| CRP PUBLIC PARTICIPATION-STAFF     | 3,160                     | 520                       | (2,640)                            |
| GUAD. REC./HERITAGE-STAFF          | 644                       |                           | (644)                              |
| BULVERDE AREA WW-STAFF             | 12,589                    |                           | (12,589)                           |
| WATER ENERGY NEXUS PRJ-STAFF       | 28,620                    | 23,694                    | (4,926)                            |
| SUNFIELD-STAFF                     | 3,344                     |                           | (3,344)                            |
| LOWER BASIN PERMIT AMEND-STAFF     |                           | 1,562                     | 1,562                              |
| CANYON GORGE PROJECT-STAFF         | 5,974                     | 6,316                     | 341                                |
| WATER SUPPLY ALTERNATIVE-STAFF     | 1,078                     |                           | (1,078)                            |
| SIMSBORO PROJECT-STAFF             | 899                       |                           | (899)                              |
| 4S RANCH-STAFF                     |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-STAFF                 |                           | 4,375                     | 4,375                              |
| UB LK MGMT&AQUATIC CNTL-STAFF      | 899                       |                           | (899)                              |
| PLUM CREEK OUTREACH-STAFF          |                           | 1,069                     | 1,069                              |
| PLUM CREEK MONITORING-STAFF        | 979                       | 639                       | (340)                              |
| MID-BASIN PROJECT-STAFF            | 32,821                    | 2,140                     | (30,681)                           |
| GERONIMO CREEK WPP-STAFF           | 1,323                     | 2,561                     | 1,237                              |
| <b>Total PD-STAFF</b>              | <b>202,634</b>            | <b>88,773</b>             | <b>(113,861)</b>                   |
| <b>PD-SUPERVISION &amp; LABOR:</b> |                           |                           |                                    |
| GBRA UNIVERSITY-NON GENERAL EM     | 6,235                     | 3,090                     | (3,145)                            |
| ENVIRONMENTAL LCUB-NON GE          | 3,719                     | 5,384                     | 1,665                              |
| DROUGHT PLANNING-NON-GENERAL       | 6,567                     |                           | (6,567)                            |
| SB2 IN-STREAM FLOW-NON-GENERAL     | 8,170                     | 7,942                     | (228)                              |
| ARANSAS PROJ LITIGAT-NON GEN       |                           | 7,341                     | 7,341                              |
| LOWER BASIN HERITAGE-NON-GENER     |                           | 13,248                    | 13,248                             |
| PC WATERSHED COORDINAT-NON GEN     |                           | 5,764                     | 5,764                              |
| PC GC ISOTOPE STUDY-NON GEN        |                           | 5,764                     | 5,764                              |
| REAL HOG FARM PROJ-NON GEN EMP     | 3,750                     | 12,534                    | 8,784                              |
| CRP PROJECT ADMIN-NON GEN EMPL     | 603                       | 360                       | (243)                              |
| CRP QUALITY ASSURANCE-NON GEN      | 2,196                     | 3,084                     | 888                                |
| CRP MONITORING-NON GEN EMPL        | 7,345                     | 8,534                     | 1,189                              |
| CRP INFO CLEARINGHOUSE-NON GEN     | 690                       | 1,222                     | 532                                |
| CRP ISSUES & CAUSES-NON GEN EM     | 346                       | 360                       | 14                                 |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| CRP PUBLIC PARTICIPATION-NON G          | 2,356                     | 995                       | (1,362)                            |
| GROUNDWTR INVSTG-NON GEN EMPL           | 13,724                    |                           | (13,724)                           |
| IH 35 PROJECT ROW-NON GEN EMPL          | 11,372                    |                           | (11,372)                           |
| GUAD. REC./HERITAGE-NON GEN EM          | 5,596                     |                           | (5,596)                            |
| BULVERDE AREA WW-NON GEN EMP            | 8,757                     | 9,107                     | 350                                |
| LAKE MGMT ENHANCEMENT-NON-GENE          | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT GOAT PROJECT-NON GEN          |                           | 11,855                    | 11,855                             |
| LB LK MGMT&AQUATIC CNTL-NON-GE          |                           | 1,373                     | 1,373                              |
| MISC PROJ DEV-NON GEN EMPL              | 12,641                    | 19,341                    | 6,700                              |
| HAYS/CALDWELL WW CCNS-NON-GEN           |                           | 2,056                     | 2,056                              |
| HIGH WTR MARK SRVY-NON GEN EMP          | 399                       |                           | (399)                              |
| HAYS/CALDWELL WWTP-NON GEN EMP          | 6,567                     |                           | (6,567)                            |
| WATER ENERGY NEXUS PRJ-NON-GEN          | 13,729                    | 41,340                    | 27,611                             |
| MID-BASIN HDR-NON-GEN                   | 3,749                     | 1,389                     | (2,360)                            |
| MID-BASIN GRANT STDY-NON-GEN            | 44,844                    | 33,420                    | (11,425)                           |
| SUNFIELD-NON GENERAL EMPLOYEE           | 3,060                     | 3,183                     | 122                                |
| LOWER BASIN PERM AM.-NON GEN E          |                           | 10,604                    | 10,604                             |
| JOHNSON RCH WWTP RGLZ-NON GEN           | 18,597                    | 17,970                    | (626)                              |
| CANYON GORGE PROJECT-NON-GEN            | 52,341                    |                           | (52,341)                           |
| WATER SUPPLY ALTERNATIVE-NON-G          | 14,116                    | 9,788                     | (4,328)                            |
| 4S RANCH-NON-GENERAL                    |                           | 2,056                     | 2,056                              |
| PARK VILLAGE-NON-GENERAL                |                           | 2,056                     | 2,056                              |
| WATER & WW INV-NON GEN EMPL             | 7,842                     | 6,525                     | (1,317)                            |
| UB LK MGMT&AQUATIC CNTL-NONGEN          | 9,418                     | 11,506                    | 2,088                              |
| PLUM CREEK MONITORING-NON GEN           | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK PROJ ADM-NON GEN EM          |                           | 1,394                     | 1,394                              |
| TRI-COMMUNITY WSC- NON-GEN EMP          | 1,569                     | 408                       | (1,161)                            |
| WIMBERLEY WATER- NON-GEN EMPL           | 941                       |                           | (941)                              |
| WATER CO ACQUISITIONS-NON GEN           | 11,235                    | 12,330                    | 1,095                              |
| PADDLING TRAILS- NON-GEN                | 5,371                     |                           | (5,371)                            |
| INDUSTRIAL DEV PROJECT-NON-GEN          | 7,892                     | 18,661                    | 10,769                             |
| CALHOUN CNTY SUPPLY STUDY-NONG          | 2,823                     |                           | (2,823)                            |
| MID-BASIN PROJECT-NON-GEN EMPL          | 7,885                     | 13,356                    | 5,470                              |
| PERMIT AMEND APPL WOMACK-NON G          | 7,842                     |                           | (7,842)                            |
| GERONIMO CREEK WPP-NON GEN EMP          | 7,935                     | 29,531                    | 21,596                             |
| <b>Total PD-SUPERVISION &amp; LABOR</b> | <b>334,539</b>            | <b>366,455</b>            | <b>31,916</b>                      |
| <b>Total PROJECT DEVELOPMENT</b>        | <b>537,173</b>            | <b>455,228</b>            | <b>(81,945)</b>                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>2,913,843</b>          | <b>3,137,006</b>          | <b>223,164</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- RRWDS PIPELINE                | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE                  | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION               | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- LAKEWOOD REC.                 | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE                 | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- COMAL CO.RAIN TELEMET         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KENDAL CO.RAIN TELEMET        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KERR CO RAIN TELEMETR         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                         | 43,111                    | 49,785                    | 6,674                              |
| OVT/LBR- RRWDS PIPELINE                | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                  | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION               | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- OTHER                         | 7,587                     | 7,904                     | 317                                |
| <b>Total LABOR</b>                     | <b>272,922</b>            | <b>303,526</b>            | <b>30,604</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- REMOVE LOG JAMS               | 1,200                     | 1,200                     |                                    |
| M&R/MAT- WORK BOAT                     | 1,200                     | 1,200                     |                                    |
| M&R/MAT- DIV. DAM/SWB                  | 4,500                     | 6,000                     | 1,500                              |
| M&R/MAT- DIV. ROADS&BRIDG              | 720                       | 2,400                     | 1,680                              |
| M&R/MAT- DIVERSION LEVEES              | 1,200                     | 1,200                     |                                    |
| M&R/MAT- DIVERSION GATES               | 2,400                     | 2,400                     |                                    |
| M&R/MAT- TRUCKS                        | 1,000                     | 3,000                     | 2,000                              |
| M&R/MAT- RRWDS PIPELINE                | 57,000                    | 61,000                    | 4,000                              |
| M&R/MAT- GPP PIPELINE                  | 34,700                    | 37,200                    | 2,500                              |
| M&R/MAT- G.V. RECREATION               | 9,000                     | 9,500                     | 500                                |
| M&R/MAT- LAKEWOOD REC.                 | 20,616                    | 21,660                    | 1,044                              |
| M&R/MAT- IH35 PIPELINE                 | 8,000                     | 12,500                    | 4,500                              |
| M&R/MAT- KOBELCO TRACKHOE              | 1,200                     | 4,800                     | 3,600                              |
| M&R/MAT- WORK BARGE                    | 1,800                     | 4,800                     | 3,000                              |
| M&R/MAT- KUBOTA U45 TRACKHOE           | 720                       | 720                       |                                    |
| M&R/MAT- COMAL CO.RAIN TELEMET         | 1,500                     | 1,800                     | 300                                |
| M&R/MAT- KENDAL CO.RAIN TELEMET        | 1,500                     | 1,800                     | 300                                |
| M&R/MAT- KERR CO RAIN TELEMETR         | 3,000                     | 3,200                     | 200                                |
| M&R/MAT- GUAD.CO.RAIN TELEMET          | 1,500                     | 1,800                     | 300                                |
| <b>Total MATERIAL</b>                  | <b>152,756</b>            | <b>178,180</b>            | <b>25,424</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- CORPS OF ENG.                 | 360,000                   | 360,000                   |                                    |
| M&R/SER- REMOVE LOG JAMS               | 25,000                    | 18,000                    | (7,000)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- WORK BOAT                    | 1,200                     | 1,200                     |                                    |
| M&R/SER- DIV. DAM/SWB                 | 13,400                    | 7,200                     | (6,200)                            |
| M&R/SER- DIV. ROADS&BRIDG             | 3,600                     | 2,400                     | (1,200)                            |
| M&R/SER- DIVERSION LEVEES             | 8,400                     | 8,400                     |                                    |
| M&R/SER- DIVERSION GATES              | 3,600                     | 2,400                     | (1,200)                            |
| M&R/SER- TRUCKS                       | 4,200                     | 3,000                     | (1,200)                            |
| M&R/SER- RRWDS PIPELINE               | 92,700                    | 84,000                    | (8,700)                            |
| M&R/SER- GPP PIPELINE                 | 83,800                    | 90,800                    | 7,000                              |
| M&R/SER- G.V. RECREATION              | 64,000                    | 64,500                    | 500                                |
| M&R/SER- LAKEWOOD REC.                | 10,092                    | 11,880                    | 1,788                              |
| M&R/SER- IH35 PIPELINE                | 35,540                    | 30,000                    | (5,540)                            |
| M&R/SER- KOBELCO TRACKHOE             | 7,500                     | 4,800                     | (2,700)                            |
| M&R/SER- WORK BARGE                   | 2,400                     | 6,000                     | 3,600                              |
| M&R/SER- KUBOTA U45 TRACKHOE          | 3,600                     | 3,600                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 2,400                     | 10,000                    | 7,600                              |
| M&R/SER- COMAL CO.RAIN TELEMET        | 3,000                     | 3,500                     | 500                                |
| M&R/SER- KENDAL CO.RAIN TELEMET       | 3,000                     | 4,500                     | 1,500                              |
| M&R/SER- KERR CO RAIN TELEMETR        | 6,500                     | 10,500                    | 4,000                              |
| M&R/SER- GUAD.CO.RAIN TELEMETR        | 3,000                     | 3,500                     | 500                                |
| M&R/SER- VEGETATION CONTROL           | 12,000                    | 12,000                    |                                    |
| M&R/SER- OTHER                        | 10,000                    | 10,000                    |                                    |
| <b>Total SERVICES</b>                 | <b>758,932</b>            | <b>752,180</b>            | <b>(6,752)</b>                     |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>1,184,610</b>          | <b>1,233,886</b>          | <b>49,276</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>     |                           |                           |                                    |
| GBRA UNIVERSITY-BENEFITS       | 2,525                     | 1,251                     | (1,274)                            |
| GBRA UNIVERSITY-A&G            | 2,058                     | 1,020                     | (1,038)                            |
| GBRA UNIVERSITY-NON GENERAL EM | 6,235                     | 3,090                     | (3,145)                            |
| GBRA UNIVERSITY-SERVICE        | 6,000                     |                           | (6,000)                            |
| GBRA UNIVERSITY-MAT'L          | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>18,818</b>             | <b>5,361</b>              | <b>(13,457)</b>                    |
|                                |                           |                           |                                    |
| ENVIRONMENTAL LCUB-STAFF       | 24,889                    | 21,660                    | (3,229)                            |
| ENVIRONMENTAL LCUB-BENEFI      | 11,586                    | 10,953                    | (634)                              |
| ENVIRONMENTAL LCUB-TRAVEL      | 1,000                     | 1,000                     |                                    |
| ENVIRONMENTAL LCUB-A&G         | 9,441                     | 8,924                     | (516)                              |
| ENVIRONMENTAL LCUB-NON GE      | 3,719                     | 5,384                     | 1,665                              |
| ENVIRONMENTAL LCUB-PRO FE      | 20,000                    | 20,000                    |                                    |
| ENVIRONMENTAL LCUB-SERVIC      |                           | 10,000                    | 10,000                             |
| ENVIRONMENTAL LCUB-MAT'L       | 1,000                     | 1,500                     | 500                                |
| ENVIRONMENTAL LCUB-OTHER       | 5,000                     | 2,500                     | (2,500)                            |
| <b>Total</b>                   | <b>76,635</b>             | <b>81,920</b>             | <b>5,286</b>                       |
|                                |                           |                           |                                    |
| 319 RIVER NETWORK-STAFF        | 423                       | 436                       | 13                                 |
| 319 RIVER NETWORK-BENEFITS     | 171                       | 177                       | 5                                  |
| 319 RIVER NETWORK-A&G          | 140                       | 144                       | 4                                  |
| <b>Total</b>                   | <b>734</b>                | <b>756</b>                | <b>22</b>                          |
|                                |                           |                           |                                    |
| DROUGHT PLANNING-BENEFITS      | 2,660                     |                           | (2,660)                            |
| DROUGHT PLANNING-TRAVEL        | 500                       | 500                       |                                    |
| DROUGHT PLANNING-A&G           | 2,167                     |                           | (2,167)                            |
| DROUGHT PLANNING-NON-GENERAL   | 6,567                     |                           | (6,567)                            |
| DROUGHT PLANNING-SERVICE       | 3,000                     | 500                       | (2,500)                            |
| DROUGHT PLANNING-MAT'L         |                           | 2,000                     | 2,000                              |
| <b>Total</b>                   | <b>14,895</b>             | <b>3,000</b>              | <b>(11,895)</b>                    |
|                                |                           |                           |                                    |
| SB3- ENVIRONMNTL FLOWS-ENG     | 10,000                    | 10,000                    |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>10,000</b>             | <b>10,000</b>             |                                    |
| SB2 IN-STREAM FLOW-ENG         | 15,000                    | 15,000                    |                                    |
| SB2 IN-STREAM FLOW-BENEFITS    | 3,309                     | 3,217                     | (92)                               |
| SB2 IN-STREAM FLOW-A&G         | 2,696                     | 2,621                     | (75)                               |
| SB2 IN-STREAM FLOW-NON-GENERAL | 8,170                     | 7,942                     | (228)                              |
| <b>Total</b>                   | <b>29,176</b>             | <b>28,780</b>             | <b>(396)</b>                       |
| ARANSAS PROJ LITIGATION-STAFF  | 84,993                    | 19,427                    | (65,565)                           |
| ARANSAS PROJ LITIGATION-LEGA   | 1,500,000                 | 375,000                   | (1,125,000)                        |
| ARANSAS PROJ LITIGATION-BENEFI | 34,422                    | 10,841                    | (23,581)                           |
| ARANSAS PROJ LITIGATION-A&G    | 28,048                    | 8,834                     | (19,214)                           |
| ARANSAS PROJ LITIGAT-NON GEN   |                           | 7,341                     | 7,341                              |
| <b>Total</b>                   | <b>1,647,463</b>          | <b>421,443</b>            | <b>(1,226,019)</b>                 |
| LOWER BASIN HERITAGE-BENEFITS  |                           | 5,365                     | 5,365                              |
| LOWER BASIN HERITAGE-TRAVEL    | 500                       | 500                       |                                    |
| LOWER BASIN HERITAGE-A&G       |                           | 4,372                     | 4,372                              |
| LOWER BASIN HERITAGE-NON-GENER |                           | 13,248                    | 13,248                             |
| LOWER BASIN HERITAGE-SERVICE   | 15,000                    | 40,000                    | 25,000                             |
| LOWER BASIN HERITAGE-MAT'L     | 3,000                     | 5,000                     | 2,000                              |
| <b>Total</b>                   | <b>18,500</b>             | <b>68,485</b>             | <b>49,985</b>                      |
| PC WATERSHED COORDINATOR-ENG   | 74,580                    | 85,300                    | 10,720                             |
| PC WATERSHED COORDINATOR-BENEF |                           | 2,334                     | 2,334                              |
| PC WATERSHED COORDINATE-TRAVEL | 7,270                     | 15,000                    | 7,730                              |
| PC WATERSHED COORDINATOR-A&G   |                           | 1,902                     | 1,902                              |
| PC WATERSHED COORDINAT-NON GEN |                           | 5,764                     | 5,764                              |
| PC WATERSHED COORDINATOR-OTHER | 18,150                    | 26,747                    | 8,597                              |
| <b>Total</b>                   | <b>100,000</b>            | <b>137,047</b>            | <b>37,047</b>                      |
| PC GC ISOTOPE STUDY-ENG        | 54,000                    | 54,000                    |                                    |
| PC GC ISOTOPE STUDY-BENEFITS   |                           | 2,334                     | 2,334                              |
| PC GC ISOTOPE STUDY-A&G        |                           | 1,902                     | 1,902                              |
| PC GC ISOTOPE STUDY-NON GEN    |                           | 5,764                     | 5,764                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>54,000</b>             | <b>64,000</b>             | <b>10,000</b>                      |
| REAL HOG FARM PROJ-BENEFITS    | 1,519                     | 5,076                     | 3,558                              |
| REAL HOG FARM PROJ-TRAVEL      | 1,352                     | 900                       | (452)                              |
| REAL HOG FARM PROJ-A&G         | 1,238                     | 4,136                     | 2,899                              |
| REAL HOG FARM PROJ-NON GEN EMP | 3,750                     | 12,534                    | 8,784                              |
| REAL HOG FARM PROJ-OTHER       | 13,398                    | 8,932                     | (4,466)                            |
| <b>Total</b>                   | <b>21,256</b>             | <b>31,579</b>             | <b>10,322</b>                      |
| OUTDOOR LEARNING CENTER OTHER  |                           | 38,800                    | 38,800                             |
| <b>Total</b>                   |                           | <b>38,800</b>             | <b>38,800</b>                      |
| CRP PROJECT ADMIN-ENG          | 500                       |                           | (500)                              |
| CRP PROJECT ADMIN-BENEFITS     | 244                       | 146                       | (98)                               |
| CRP PROJECT ADMIN-TRAVEL       | 440                       |                           | (440)                              |
| CRP PROJECT ADMIN-A&G          | 199                       | 119                       | (80)                               |
| CRP PROJECT ADMIN-NON GEN EMPL | 603                       | 360                       | (243)                              |
| CRP PROJECT ADMIN-OTHER        | 500                       |                           | (500)                              |
| <b>Total</b>                   | <b>2,487</b>              | <b>625</b>                | <b>(1,862)</b>                     |
| CRP QUALITY ASSURANCE-ENG      | 500                       |                           | (500)                              |
| CRP QUALITY ASSURANCE-BENEFITS | 890                       | 1,249                     | 360                                |
| CRP QUALITY ASSURANCE-A&G      | 725                       | 1,018                     | 293                                |
| CRP QUALITY ASSURANCE-NON GEN  | 2,196                     | 3,084                     | 888                                |
| <b>Total</b>                   | <b>4,311</b>              | <b>5,351</b>              | <b>1,041</b>                       |
| CRP MONITORING-ENG             | 16,000                    | 24,700                    | 8,700                              |
| CRP MONITORING-BENEFITS        | 2,975                     | 3,456                     | 482                                |
| CRP MONITORING-TRAVEL          | 4,698                     | 5,138                     | 440                                |
| CRP MONITORING-A&G             | 2,424                     | 2,816                     | 392                                |
| CRP MONITORING-NON GEN EMPL    | 7,345                     | 8,534                     | 1,189                              |
| CRP MONITORING-OTHER           | 91,000                    | 93,913                    | 2,913                              |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>124,441</b>            | <b>138,557</b>            | <b>14,116</b>                      |
| CRP INFO CLEARINGHOUSE-BENEFIT | 279                       | 495                       | 215                                |
| CRP INFO CLEARINGHOUSE-A&G     | 228                       | 403                       | 176                                |
| CRP INFO CLEARINGHOUSE-NON GEN | 690                       | 1,222                     | 532                                |
| <b>Total</b>                   | <b>1,197</b>              | <b>2,120</b>              | <b>923</b>                         |
| CRP ISSUES & CAUSES-ENG        | 1,000                     |                           | (1,000)                            |
| CRP ISSUES & CAUSES-BENEFITS   | 140                       | 146                       | 6                                  |
| CRP ISSUES & CAUSES-A&G        | 114                       | 119                       | 5                                  |
| CRP ISSUES & CAUSES-NON GEN EM | 346                       | 360                       | 14                                 |
| CRP ISSUES & CAUSES-OTHER      | 2,500                     |                           | (2,500)                            |
| <b>Total</b>                   | <b>4,101</b>              | <b>625</b>                | <b>(3,476)</b>                     |
| CRP PUBLIC PARTICIPATION-STAFF | 3,160                     | 520                       | (2,640)                            |
| CRP PUBLIC PARTICIPATION-BENEF | 2,234                     | 613                       | (1,620)                            |
| CRP PUBLIC PARTICIPATION-A&G   | 1,820                     | 500                       | (1,321)                            |
| CRP PUBLIC PARTICIPATION-NON G | 2,356                     | 995                       | (1,362)                            |
| <b>Total</b>                   | <b>9,570</b>              | <b>2,628</b>              | <b>(6,942)</b>                     |
| GROUNDWTR INVSTG-BENEFITS      | 5,558                     |                           | (5,558)                            |
| GROUNDWTR INVSTG-A&G           | 4,529                     |                           | (4,529)                            |
| GROUNDWTR INVSTG-NON GEN EMPL  | 13,724                    |                           | (13,724)                           |
| <b>Total</b>                   | <b>23,812</b>             |                           | <b>(23,812)</b>                    |
| IH 35 PROJECT ROW-BENEFITS     | 4,605                     |                           | (4,605)                            |
| IH 35 PROJECT ROW-A&G          | 3,753                     |                           | (3,753)                            |
| IH 35 PROJECT ROW-NON GEN EMPL | 11,372                    |                           | (11,372)                           |
| <b>Total</b>                   | <b>19,730</b>             |                           | <b>(19,730)</b>                    |
| GUAD. REC./HERITAGE-STAFF      | 644                       |                           | (644)                              |
| GUAD. REC./HERITAGE-BENEFITS   | 2,527                     |                           | (2,527)                            |
| GUAD. REC./HERITAGE-A&G        | 2,059                     |                           | (2,059)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| GUAD. REC./HERITAGE-NON GEN EM | 5,596                     |                           | (5,596)                            |
| <b>Total</b>                   | <b>10,827</b>             |                           | <b>(10,827)</b>                    |
| APPLIC-UNAPPROP.FLOW-ENG       | 27,000                    | 5,000                     | (22,000)                           |
| <b>Total</b>                   | <b>27,000</b>             | <b>5,000</b>              | <b>(22,000)</b>                    |
| BULVERDE AREA WW-STAFF         | 12,589                    |                           | (12,589)                           |
| BULVERDE AREA WW-ENG           | 30,000                    | 27,000                    | (3,000)                            |
| BULVERDE AREA WW-BENEFITS      | 8,645                     | 3,688                     | (4,957)                            |
| BULVERDE AREA WW-A&G           | 7,044                     | 3,005                     | (4,039)                            |
| BULVERDE AREA WW-NON GEN EMP   | 8,757                     | 9,107                     | 350                                |
| BULVERDE AREA WW-MAT'L         | 3,000                     | 3,000                     |                                    |
| <b>Total</b>                   | <b>70,035</b>             | <b>45,801</b>             | <b>(24,234)</b>                    |
| U/S SWB GUAD RIVER STUDY-ENG   | 20,000                    |                           | (20,000)                           |
| <b>Total</b>                   | <b>20,000</b>             |                           | <b>(20,000)</b>                    |
| FLOOD MGMT MODEL-ENG           | 90,000                    | 80,000                    | (10,000)                           |
| <b>Total</b>                   | <b>90,000</b>             | <b>80,000</b>             | <b>(10,000)</b>                    |
| LAKE MGMT ENHANCEMENT-BENEFITS | 1,773                     | 1,289                     | (484)                              |
| LAKE MGMT ENHANCEMENT-A&G      | 1,445                     | 1,050                     | (394)                              |
| LAKE MGMT ENHANCEMENT-NON-GENE | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT ENHANCEMENT-SERVICES | 10,000                    | 10,000                    |                                    |
| <b>Total</b>                   | <b>17,596</b>             | <b>15,522</b>             | <b>(2,074)</b>                     |
| LAKE MGMT GOAT PROJECT-BENEFIT |                           | 4,801                     | 4,801                              |
| LAKE MGMT GOAT PROJECT-NON GEN |                           | 11,855                    | 11,855                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   |                           | <b>16,656</b>             | <b>16,656</b>                      |
| LB LK MGMT&AQUATIC CNTL-BENEFI |                           | 556                       | 556                                |
| LB LK MGMT&AQUATIC CNTL-TRAVEL |                           | 5,000                     | 5,000                              |
| LB LK MGMT&AQUATIC CNTL-A&G    |                           | 453                       | 453                                |
| LB LK MGMT&AQUATIC CNTL-NON-GE |                           | 1,373                     | 1,373                              |
| LB LK MGMT&AQUATIC CNTL-MTL'S  |                           | 10,000                    | 10,000                             |
| <b>Total</b>                   |                           | <b>17,382</b>             | <b>17,382</b>                      |
| LAKE MGMT GOAT PROJECT-TRAVEL  | 500                       |                           | (500)                              |
| LAKE MGMT GOAT PROJECT-MTL'S   | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>2,500</b>              |                           | <b>(2,500)</b>                     |
| L.BASIN WATER QLTY MODEL.-SUPV |                           | 50,000                    | 50,000                             |
| <b>Total</b>                   |                           | <b>50,000</b>             | <b>50,000</b>                      |
| LOCKHART DISCHARGE MONT OTHER  |                           | 12,500                    | 12,500                             |
| <b>Total</b>                   |                           | <b>12,500</b>             | <b>12,500</b>                      |
| MISC PROJ DEV-BENEFITS         | 5,120                     | 7,833                     | 2,713                              |
| MISC PROJ DEV- TRAVEL          | 500                       |                           | (500)                              |
| MISC PROJ DEV-A&G              | 4,172                     | 6,382                     | 2,211                              |
| MISC PROJ DEV-NON GEN EMPL     | 12,641                    | 19,341                    | 6,700                              |
| <b>Total</b>                   | <b>22,432</b>             | <b>33,556</b>             | <b>11,124</b>                      |
| HAYS/CALDWELL WW CCNS-ENG      | 10,000                    | 30,000                    | 20,000                             |
| HAYS/CALDWELL WW CCNS-LEGAL    | 10,000                    | 10,000                    |                                    |
| HAYS/CALDWELL WW CCNS-BENEFITS |                           | 833                       | 833                                |
| HAYS/CALDWELL WW CCNS-TRAVEL   | 500                       | 500                       |                                    |
| HAYS/CALDWELL WW CCNS-A&G      |                           | 678                       | 678                                |
| HAYS/CALDWELL WW CCNS-NON-GEN  |                           | 2,056                     | 2,056                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>20,500</b>             | <b>44,067</b>             | <b>23,567</b>                      |
| HIGH WTR MARK SURVEY-BENEFITS  | 162                       |                           | (162)                              |
| HIGH WTR MARK SURVEY-A&G       | 132                       |                           | (132)                              |
| HIGH WTR MARK SRVY-NON GEN EMP | 399                       |                           | (399)                              |
| <b>Total</b>                   | <b>693</b>                |                           | <b>(693)</b>                       |
| HAYS/CALDWELL WWTP-BENEFITS    | 2,660                     |                           | (2,660)                            |
| HAYS/CALDWELL WWTP-A&G         | 2,167                     |                           | (2,167)                            |
| HAYS/CALDWELL WWTP-NON GEN EMP | 6,567                     |                           | (6,567)                            |
| <b>Total</b>                   | <b>11,395</b>             |                           | <b>(11,395)</b>                    |
| CANYON SEASONAL POOL-ENG       |                           | 5,000                     | 5,000                              |
| CANYON SEASONAL POOL-TRAVEL    |                           | 2,000                     | 2,000                              |
| <b>Total</b>                   |                           | <b>7,000</b>              | <b>7,000</b>                       |
| ASR STUDY-ENG                  | 8,000                     | 20,000                    | 12,000                             |
| <b>Total</b>                   | <b>8,000</b>              | <b>20,000</b>             | <b>12,000</b>                      |
| WATER ENERGY NEXUS PRJ-STAFF   | 28,620                    | 23,694                    | (4,926)                            |
| WATER ENERGY NEXUS PRJ-ENG     | 550,000                   |                           | (550,000)                          |
| WATER ENERGY NEXUS PRJ-LEGAL   | 20,000                    |                           | (20,000)                           |
| WATER ENERGY NEXUS PRJ-BENEFIT | 17,151                    | 26,339                    | 9,187                              |
| WATER ENERGY NEXUS PRJ-TRAVEL  |                           | 10,000                    | 10,000                             |
| WATER ENERGY NEXUS PRJ-A&G     | 13,975                    | 21,461                    | 7,486                              |
| WATER ENERGY NEXUS PRJ-NON-GEN | 13,729                    | 41,340                    | 27,611                             |
| WATER ENERGY NEXUS PRJ-PRO FEE | 40,000                    | 900,000                   | 860,000                            |
| WATER ENERGY NEXUS PRJ-SERVICE | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-MAT'L   | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-OTHER   | 20,000                    |                           | (20,000)                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>723,475</b>            | <b>1,022,833</b>          | <b>299,359</b>                     |
| MID-BASIN HDR-BENEFIT          | 1,518                     | 562                       | (956)                              |
| MID-BASIN HDR-A&G              | 1,237                     | 458                       | (779)                              |
| MID-BASIN HDR-NON-GEN          | 3,749                     | 1,389                     | (2,360)                            |
| <b>Total</b>                   | <b>6,505</b>              | <b>2,409</b>              | <b>(4,095)</b>                     |
| MID-BASIN GRANT STDY-ENG       | 50,000                    |                           | (50,000)                           |
| MID-BASIN GRANT STDY-BENEFITS  | 18,162                    | 13,535                    | (4,627)                            |
| MID-BASIN GRANT STDY-TRAVEL    | 2,500                     |                           | (2,500)                            |
| MID-BASIN GRANT STDY-A&G       | 14,799                    | 11,028                    | (3,770)                            |
| MID-BASIN GRANT STDY-NON-GEN   | 44,844                    | 33,420                    | (11,425)                           |
| MID-BASIN GRANT STDY-OTHER     | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>135,305</b>            | <b>57,983</b>             | <b>(77,322)</b>                    |
| DIVERSION SYS IMPROVEMENTS-ENG |                           | 25,000                    | 25,000                             |
| <b>Total</b>                   |                           | <b>25,000</b>             | <b>25,000</b>                      |
| KERR/KENDALL WSP-ENG           | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| SUNFIELD-STAFF                 | 3,344                     |                           | (3,344)                            |
| SUNFIELD-ENG                   | 100,000                   |                           | (100,000)                          |
| SUNFIELD-BENEFITS              | 2,594                     | 1,289                     | (1,305)                            |
| SUNFIELD-A&G                   | 2,113                     | 1,050                     | (1,063)                            |
| SUNFIELD-NON GENERAL EMPLOYEE  | 3,060                     | 3,183                     | 122                                |
| SUNFIELD-OTHER                 | 1,750,000                 |                           | (1,750,000)                        |
| <b>Total</b>                   | <b>1,861,111</b>          | <b>5,522</b>              | <b>(1,855,589)</b>                 |
| RIVER GAGES-ENG                | 25,000                    | 25,000                    |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>25,000</b>             | <b>25,000</b>             |                                    |
| EAA HABITAT CONSRV PLAN-OTHER  | 450,000                   | 450,000                   |                                    |
| <b>Total</b>                   | <b>450,000</b>            | <b>450,000</b>            |                                    |
| LOWER BASIN PERMIT AMEND-STAFF |                           | 1,562                     | 1,562                              |
| LOWER BASIN PERMIT AMEND-BEN   |                           | 4,927                     | 4,927                              |
| LOWER BASIN PERMIT AMEND-A&G   |                           | 4,015                     | 4,015                              |
| LOWER BASIN PERM AM.-NON GEN E |                           | 10,604                    | 10,604                             |
| <b>Total</b>                   |                           | <b>21,107</b>             | <b>21,107</b>                      |
| LOWER BASIN PROJ ADM-ENG       | 35,000                    | 25,000                    | (10,000)                           |
| LOWER BASIN PROJ ADM-LEGAL     | 15,000                    | 750,000                   | 735,000                            |
| LOWER BASIN PROJ ADM-TRAVEL    |                           | 10,000                    | 10,000                             |
| LOWER BASIN PROJ ADM-OTHER     | 50,000                    | 5,000                     | (45,000)                           |
| <b>Total</b>                   | <b>100,000</b>            | <b>790,000</b>            | <b>690,000</b>                     |
| JOHNSON RCH WWTP RGLZ-BENEFITS | 7,532                     | 7,278                     | (254)                              |
| JOHNSON RCH WWTP RGLZ-TRAVEL   | 500                       | 500                       |                                    |
| JOHNSON RCH WWTP RGLZ-A&G      | 6,137                     | 5,930                     | (207)                              |
| JOHNSON RCH WWTP RGLZ-NON GEN  | 18,597                    | 17,970                    | (626)                              |
| JOHNSON RANCH-SERVICES         | 5,000                     | 5,000                     |                                    |
| <b>Total</b>                   | <b>37,765</b>             | <b>36,678</b>             | <b>(1,087)</b>                     |
| CANYON GORGE PROJECT-STAFF     | 5,974                     | 6,316                     | 341                                |
| CANYON GORGE PROJECT-BENEFITS  | 23,618                    | 2,558                     | (21,060)                           |
| CANYON GORGE PROJECT-A&G       | 19,244                    | 2,084                     | (17,160)                           |
| CANYON GORGE PROJECT-NON-GEN   | 52,341                    |                           | (52,341)                           |
| <b>Total</b>                   | <b>101,177</b>            | <b>10,958</b>             | <b>(90,220)</b>                    |
| WATER SUPPLY ALTERNATIVE-STAFF | 1,078                     |                           | (1,078)                            |
| WATER SUPPLY ALTERNATIVE-ENG   | 10,000                    |                           | (10,000)                           |
| WATER SUPPLY ALTERNATIVE-BENEF | 6,154                     | 3,964                     | (2,190)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| WATER SUPPLY ALTERNATIVE-A&G   | 5,014                     | 3,230                     | (1,784)                            |
| WATER SUPPLY ALTERNATIVE-NON-G | 14,116                    | 9,788                     | (4,328)                            |
| <b>Total</b>                   | <b>36,362</b>             | <b>16,982</b>             | <b>(19,380)</b>                    |
|                                |                           |                           |                                    |
| SINGING HILLS-TRAVEL           | 500                       |                           | (500)                              |
| SINGING HILLS-SERVICE          | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>5,500</b>              |                           | <b>(5,500)</b>                     |
|                                |                           |                           |                                    |
| SIMSBORO PROJECT-STAFF         | 899                       |                           | (899)                              |
| SIMSBORO PROJECT-BENEFITS      | 364                       |                           | (364)                              |
| SIMSBORO PROJECT-TRAVEL        | 500                       |                           | (500)                              |
| SIMSBORO PROJECT-A&G           | 297                       |                           | (297)                              |
| SIMSBORO PROJECT-OTHER         | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>4,060</b>              |                           | <b>(4,060)</b>                     |
|                                |                           |                           |                                    |
| 4S RANCH-STAFF                 |                           | 4,375                     | 4,375                              |
| 4S RANCH-BENEFITS              |                           | 2,605                     | 2,605                              |
| 4S RANCH-A&G                   |                           | 2,122                     | 2,122                              |
| 4S RANCH-NON-GENERAL           |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   |                           | <b>11,158</b>             | <b>11,158</b>                      |
|                                |                           |                           |                                    |
| PARK VILLAGE-STAFF             |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-BENEFITS          |                           | 2,605                     | 2,605                              |
| PARK VILLAGE-A&G               |                           | 2,122                     | 2,122                              |
| PARK VILLAGE-NON-GENERAL       |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   |                           | <b>11,158</b>             | <b>11,158</b>                      |
|                                |                           |                           |                                    |
| WATER & WW INV-BENEFITS        | 3,176                     | 2,643                     | (533)                              |
| WATER & WW INV-A&G             | 2,588                     | 2,153                     | (435)                              |
| WATER & WW INV-NON GEN EMPL    | 7,842                     | 6,525                     | (1,317)                            |
| WATER & WW INV-OTHER           | 30,000                    |                           | (30,000)                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>43,607</b>             | <b>11,321</b>             | <b>(32,285)</b>                    |
| UB LK MGMT&AQUATIC CNTL-STAFF  | 899                       |                           | (899)                              |
| UB LK MGMT&AQUATIC CNTL-BENEF  | 4,179                     | 4,660                     | 481                                |
| UB LK MGMT&AQUATIC CNTL-TRAVL  | 200                       |                           | (200)                              |
| UB LK MGMT&AQUATIC CNTL-A&G    | 3,405                     | 3,797                     | 392                                |
| UB LK MGMT&AQUATIC CNTL-NONGEN | 9,418                     | 11,506                    | 2,088                              |
| UB LK MGMT&AQUATIC CNTL-SERVIC | 5,000                     | 5,000                     |                                    |
| UB LK MGMT&AQUATIC CNTL-MAT'L  | 5,000                     | 12,500                    | 7,500                              |
| <b>Total</b>                   | <b>28,101</b>             | <b>37,463</b>             | <b>9,362</b>                       |
| PLUM CREEK OUTREACH-STAFF      |                           | 1,069                     | 1,069                              |
| PLUM CREEK OUTREACH-BENEFITS   |                           | 433                       | 433                                |
| PLUM CREEK OUTREACH-A&G        |                           | 353                       | 353                                |
| <b>Total</b>                   |                           | <b>1,855</b>              | <b>1,855</b>                       |
| PLUM CREEK MONITORING-STAFF    | 979                       | 639                       | (340)                              |
| PLUM CREEK MONITORING-BENEFITS | 3,610                     | 11,762                    | 8,152                              |
| PLUM CREEK MONITORING-A&G      | 2,942                     | 9,584                     | 6,643                              |
| PLUM CREEK MONITORING-NON GEN  | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK MONITORING-OTHER    | 87,600                    | 140,945                   | 53,345                             |
| <b>Total</b>                   | <b>103,065</b>            | <b>191,334</b>            | <b>88,269</b>                      |
| PLUM CREEK PROJ ADM-BENEFITS   |                           | 565                       | 565                                |
| PLUM CREEK PROJ ADM-A&G        |                           | 460                       | 460                                |
| PLUM CREEK PROJ ADM-NON GEN EM |                           | 1,394                     | 1,394                              |
| <b>Total</b>                   |                           | <b>2,419</b>              | <b>2,419</b>                       |
| FM 110 P/L -NONREIMB-ENG       |                           | 30,000                    | 30,000                             |
| FM 110 P/L -NONREIMB-LEGAL     |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-TRAVEL    |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-SERVICE   |                           | 5,000                     | 5,000                              |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   |                           | <b>45,000</b>             | <b>45,000</b>                      |
| TRI-COMMUNITY WSC- BENEFITS    | 635                       | 165                       | (470)                              |
| TRI-COMMUNITY WSC- A&G         | 518                       | 135                       | (383)                              |
| TRI-COMMUNITY WSC- NON-GEN EMP | 1,569                     | 408                       | (1,161)                            |
| <b>Total</b>                   | <b>2,721</b>              | <b>708</b>                | <b>(2,014)</b>                     |
| WIMBERLEY WATER- BENEFITS      | 381                       |                           | (381)                              |
| WIMBERLEY WATER- A&G           | 311                       |                           | (311)                              |
| WIMBERLEY WATER- NON-GEN EMPL  | 941                       |                           | (941)                              |
| <b>Total</b>                   | <b>1,633</b>              |                           | <b>(1,633)</b>                     |
| WATER CO ACQUISITIONS-BENEFITS | 4,550                     | 4,994                     | 444                                |
| WATER CO ACQUISITIONS-TRAVEL   | 500                       | 500                       |                                    |
| WATER CO ACQUISITIONS-A&G      | 3,707                     | 4,069                     | 361                                |
| WATER CO ACQUISITIONS-NON GEN  | 11,235                    | 12,330                    | 1,095                              |
| WATER CO ACQUISITIONS-SERVICES |                           | 15,000                    | 15,000                             |
| <b>Total</b>                   | <b>19,992</b>             | <b>36,892</b>             | <b>16,900</b>                      |
| PADDLING TRAILS-BENEFITS       | 2,175                     |                           | (2,175)                            |
| PADDLING TRAILS-A&G            | 1,772                     |                           | (1,772)                            |
| PADDLING TRAILS- NON-GEN       | 5,371                     |                           | (5,371)                            |
| <b>Total</b>                   | <b>9,318</b>              |                           | <b>(9,318)</b>                     |
| INDUSTRIAL DEV PROJECT-ENG     | 10,000                    | 10,000                    |                                    |
| INDUSTRIAL DEV PROJECT-BENEFIT | 3,196                     | 7,558                     | 4,361                              |
| INDUSTRIAL DEV PROJECT-TRAVEL  | 200                       | 200                       |                                    |
| INDUSTRIAL DEV PROJECT-A&G     | 2,604                     | 6,158                     | 3,554                              |
| INDUSTRIAL DEV PROJECT-NON-GEN | 7,892                     | 18,661                    | 10,769                             |
| INDUSTRIAL DEV PROJECT-MAT'L   |                           | 5,000                     | 5,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>23,892</b>             | <b>47,576</b>             | <b>23,684</b>                      |
| CALHOUN CNTY SUPPLY STUDY-BENE | 1,143                     |                           | (1,143)                            |
| CALHOUN CNTY SUPPLY STUDY-A&G  | 932                       |                           | (932)                              |
| CALHOUN CNTY SUPPLY STUDY-NONG | 2,823                     |                           | (2,823)                            |
| <b>Total</b>                   | <b>4,898</b>              |                           | <b>(4,898)</b>                     |
| ENG BUERGER LANE BRIDGE-ENG    | 20,000                    | 25,000                    | 5,000                              |
| <b>Total</b>                   | <b>20,000</b>             | <b>25,000</b>             | <b>5,000</b>                       |
| CONST SPECS & DRAWINGS-ENG     | 20,000                    |                           | (20,000)                           |
| CONST SPECS & DRAWINGS-TRAVEL  | 500                       |                           | (500)                              |
| CONST SPECS & DRAWINGS-OTHER   | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>22,500</b>             |                           | <b>(22,500)</b>                    |
| MID-BASIN PROJECT-STA          | 32,821                    | 2,140                     | (30,681)                           |
| MID-BASIN PROJECT-ENG          | 350,000                   | 200,000                   | (150,000)                          |
| MID-BASIN PROJECT-LEGAL        | 5,000                     | 375,000                   | 370,000                            |
| MID-BASIN PROJECT-BENEFITS     | 16,486                    | 6,276                     | (10,210)                           |
| MID-BASIN PROJECT-TRAVEL       | 10,000                    | 5,000                     | (5,000)                            |
| MID-BASIN PROJECT-A&G          | 13,433                    | 5,114                     | (8,320)                            |
| MID-BASIN PROJECT-NON-GEN EMPL | 7,885                     | 13,356                    | 5,470                              |
| MID-BASIN PROJECT-PROF FEE     | 30,000                    | 1,000                     | (29,000)                           |
| MID-BASIN PROJECT-OTHER        | 15,000                    | 5,000                     | (10,000)                           |
| <b>Total</b>                   | <b>480,626</b>            | <b>612,885</b>            | <b>132,260</b>                     |
| PERMIT AMEND APPL WOMACK-BENEF | 3,176                     |                           | (3,176)                            |
| PERMIT AMEND APPL WOMACK-A&G   | 2,588                     |                           | (2,588)                            |
| PERMIT AMEND APPL WOMACK-NON G | 7,842                     |                           | (7,842)                            |
| <b>Total</b>                   | <b>13,607</b>             |                           | <b>(13,607)</b>                    |
| S.B.1 PHASE 4-ENG              | 14,000                    | 14,000                    |                                    |
| S.B.1 PHASE 4-TRAVEL           | 2,000                     |                           | (2,000)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                     | <b>16,000</b>             | <b>14,000</b>             | <b>(2,000)</b>                     |
| GERONIMO CREEK WPP-STAFF         | 1,323                     | 2,561                     | 1,237                              |
| GERONIMO CREEK WPP-ENG           | 72,000                    |                           | (72,000)                           |
| GERONIMO CREEK WPP-BENEFITS      | 3,750                     | 12,997                    | 9,247                              |
| GERONIMO CREEK WPP-A&G           | 3,055                     | 10,590                    | 7,535                              |
| GERONIMO CREEK WPP-NON GEN EMP   | 7,935                     | 29,531                    | 21,596                             |
| GERONIMO CREEK WPP-MISC          | 47,000                    | 76,000                    | 29,000                             |
| <b>Total</b>                     | <b>135,063</b>            | <b>131,679</b>            | <b>(3,384)</b>                     |
| CAL CO DELTA MODELING-ENG        | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                     | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| BUD W/O-LAKE MGMT                | (13,185)                  |                           | 13,185                             |
| BUD W/O-APPLIC UNAPPROP FLOW     | (27,000)                  |                           | 27,000                             |
| BUD W/O-GERONIMO CREEK           | (101,295)                 |                           | 101,295                            |
| BUD W/O-INDUSTRIAL DEVEL PROJ    | (17,919)                  |                           | 17,919                             |
| BUD W/O-SB3 ENVIRONMENTAL FLOW   | (7,497)                   |                           | 7,497                              |
| BUD W/O-PLUM CREEK MONITORING    | (77,292)                  |                           | 77,292                             |
| BUD W/O-EEA HABITAT              | (300,000)                 |                           | 300,000                            |
| BUD W/O-PLUM CREEK WS COORDINA   | (74,997)                  |                           | 74,997                             |
| BUD W/O-WATER ENERGY NEXUS       | (536,684)                 |                           | 536,684                            |
| BUD W/O-FLOOD MGT MODEL          | (90,000)                  |                           | 90,000                             |
| BUD W/O-PC ISOTOPE               | (40,500)                  |                           | 40,500                             |
| BUD W/O-USSWB GUAD RIVER STUDY   | (20,000)                  |                           | 20,000                             |
| BUD W/O-MID BASIN PROJECT        | (135,305)                 |                           | 135,305                            |
| <b>Total</b>                     | <b>(1,441,674)</b>        |                           | <b>1,441,674</b>                   |
| <b>TOTAL PROJECT DEVELOPMENT</b> | <b>5,461,709</b>          | <b>5,033,483</b>          | <b>(428,226)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**041 - WATER SALES**

|                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>        |                           |                           |                                    |
| H5 LOT RESTORATION-SUPERV     |                           | 12,077                    | 12,077                             |
| H5 LOT RESTORATION-BENEFITS   |                           | 4,891                     | 4,891                              |
| H5 LOT RESTORATION-SERVICES   | 10,000                    | 30,000                    | 20,000                             |
| H5 LOT RESTORATION-A&G        |                           | 3,985                     | 3,985                              |
| H5 LOT RESTORATION-MAT'L      | 2,000                     |                           | (2,000)                            |
|                               | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total</b>                  | <b>12,000</b>             | <b>50,953</b>             | <b>38,953</b>                      |
|                               |                           |                           |                                    |
| SIPHON GATE IMPROVMTS-SERVICE | 7,600                     | 40,042                    | 32,442                             |
| SIPHON GATE IMPROVMTS-MAT'L   | 3,600                     |                           | (3,600)                            |
|                               | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total</b>                  | <b>11,200</b>             | <b>40,042</b>             | <b>28,842</b>                      |
|                               |                           |                           |                                    |
| <b>TOTAL WIP - OPERATING</b>  | <b>23,200</b>             | <b>90,995</b>             | <b>67,795</b>                      |
|                               | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**WATER SALES**

**FY 2015  
BUDGET**

**AUTO & HEAVY EQUIPMENT**

|                                            |                |
|--------------------------------------------|----------------|
| 100 KW EMERGENCY GENERATOR-TRAILER MOUNTED | 40,000         |
| 500 KW EMERGENCY GENERATOR-TRAILER MOUNTED | 200,000        |
| GROUNDS MOWER-LAKEWOOD                     | 15,000         |
| MULE                                       | 12,000         |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b>    | <b>267,000</b> |

**OFFICE FURN. & EQUIP.**

|                                        |              |
|----------------------------------------|--------------|
| OFFICE DECOR                           | 3,000        |
| <b>Total OFFICE FURN. &amp; EQUIP.</b> | <b>3,000</b> |

|                                |                |
|--------------------------------|----------------|
| <b>TOTAL CAPITAL ADDITIONS</b> | <b>270,000</b> |
|--------------------------------|----------------|



(This page was intentionally left blank)

# **Water Resources Division Regional Laboratory System Operating Plan for Fiscal Year Ending 8/31/15**

## **BACKGROUND**

GBRA maintains a Water Quality Program as a part of the Water Resources Division in order to ensure that the quality of water of the Guadalupe River and its tributaries is suitable for municipal, agricultural and industrial supplies as well as recreational uses and aquatic life. Technological and regulatory developments are monitored and liaison is maintained with governmental entities, corporations, and individuals that have an effect on water quality and water quality regulations. Personnel within the water quality program also provide technical assistance to GBRA's water treatment and wastewater treatment operations; and, applications for new, renewed or amended wastewater discharge permits are prepared. To better assure high quality water in the district, the Water Quality Program helps identify and monitor sources of pollution and recommends remediation when appropriate. In support of the water quality program, a Regional Laboratory was built and equipped at GBRA's General Business Offices in Seguin. The responsibilities of the water quality program including the Regional Laboratory have been assigned to the Director of Water Quality Services.

The Regional Laboratory provides technical assistance and support to GBRA's operations, as well as cities, water districts, industries, engineering firms and other organizations as they comply with federal, state, and local water quality regulations. The Regional Laboratory is equipped to perform physical, chemical, and biological analyses of water from natural streams, water and wastewater treatment plants, groundwater wells and treatment residuals. The laboratory is also open to area classroom teachers and civic groups for tours. Students working on science projects often obtain technical expertise from Regional Laboratory employees and these employees frequently provide assistance to local and regional science fair competitions.

Personnel within the Regional Laboratory include a Laboratory Director, one Laboratory Analyst, four Laboratory Technicians, a Quality Assurance Officer, one part-time Laboratory Technician and one part-time administrative assistant. These employees continue to avail themselves of training offered by the U.S. Environmental Protection Agency, Texas Commission on Environmental Quality (TCEQ), Texas Engineering Extension Service, Texas Water Utilities Association and other professional associations in order to facilitate certification as laboratory analysts and technicians. The TCEQ has developed a program that has adopted the standards of the National Environmental Laboratory Accreditation Conference, referred to as The NELAC Institute (TNI) to accredit environmental laboratories. The program includes standards covering laboratory practices, personnel, training, and facilities. The GBRA Regional Laboratory holds the TCEQ TNI-recognized laboratory accreditation.

## **REVENUE SOURCES AND TRENDS**

The Regional Laboratory revenue is provided from laboratory test fees. Fees for laboratory analyses will be raised in FY2015. The laboratory income is estimated to be \$870,000 during FY 2015. Revenue will come from analyses of water, wastewater, and environmental samples collected for the Clean Rivers Program, the monitoring projects conducted in the Plum Creek and Geronimo Creek watersheds, and the monitoring of private wells in the Eagle Ford Shale area of Texas.

## **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The two major operating expense components within the Regional Laboratory System are \$65,000 of outsourced lab analyses and chemical expenses amounting to \$110,000. A capital addition budgeted in the Regional Lab FY 2104 budget was deferred to FY 2015 and is for a “LIMS” or Laboratory Information Management System. The FY 2015 portion of the LIMS is budgeted to cost \$75,000 plus another \$25,000 in professional fees to “set up” the software, and its purpose is to improve data reporting, retrieval and compliance within state and TNI requirements.

The Work Plan includes the Texas Clean Rivers Program for the Lavaca-Guadalupe Coastal Basin and the Guadalupe River Basin and is administered under contract with the TCEQ for the sum of \$135,378. Several of the program’s tasks complement tactical objectives that fulfill goals set forth in the Mission Statement of the GBRA, namely: a) monitoring of water quality sampling sites, b) maintaining a computerized water quality database available through GBRA’s website, and c) continuing to encourage citizens to volunteer to participate in the Texas Stream Team Program. In addition to the Clean Rivers Program, the GBRA Water Resources Division will continue monitoring water quality in the Plum Creek and Geronimo Creek watersheds for the non-point source projects, under Clean Water Act (CWA) Section 319(h) Non-Point Source Grants administered by the Texas State Soil and Water Conservation Board (TSSWCB) for the year. These programs are recognized in the Water Sales system component of GBRA’s Water Resource Division.

The Water Quality Program is partially funded through water sales received by the Water Resources Division. The most significant cost associated with the program is labor costs required to gather the numerous test samples needed to support GBRA’s Contact Recreation Water Quality Index. The list of sampling sites includes:

| <b>Location</b>                  | <b>County</b> | <b>Location</b>                    | <b>County</b> |
|----------------------------------|---------------|------------------------------------|---------------|
| Canyon Reservoir                 | Comal         | Guadalupe River at Second Crossing | Comal         |
| Comal River at Hinman Island     | Comal         | Lake Dunlap at A.C.’s fish camp    | Comal         |
| Lake McQueeney at Lakeview Camp  | Guadalupe     | San Marcos River at Luling         | Caldwell      |
| Guadalupe River at FM 766 bridge | DeWitt        | Coleto Creek Reservoir             | Goliad        |
| Salt Water Barrier               | Refugio       | San Antonio River near Fannin      | Goliad        |

Data collection at these ten sites is supplemented with data from 18 other sites that are funded through the TCEQ’s Clean Rivers Program. These latter sites are scattered throughout the Guadalupe River Basin in order to assure thorough monitoring of water quality in the river basin.

## **FUND BALANCE**

Funds for the above listed laboratory services, monitoring and maintenance projects, as well as all of the other operating expenditures that are summarized in the following pages, will be principally provided by revenues from lab fees and grants from the Texas State Soil and Water Conservation Board. Additional funding is received from a \$191,000 interdivision transfer from GBRA’s Water Sales System.

The net increase in fund balance that GBRA anticipates in the Regional Laboratory System of the Water Resource Division after paying all FY 2015 budgeted expenditures is \$735.



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>LABORATORY SERVICES:</b>                   |                           |                           |                                    |
| LAB FEES - OPERATING                          | 870,000                   | 870,000                   |                                    |
| <b>Total LABORATORY SERVICES</b>              | <b>870,000</b>            | <b>870,000</b>            |                                    |
| <b>TOTAL OPERATING REVENUES</b>               | <b>870,000</b>            | <b>870,000</b>            |                                    |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 28,366                    | 30,313                    | 1,948                              |
| SUPERVISION                                   | 67,503                    | 74,302                    | 6,799                              |
| LABOR                                         | 242,680                   | 262,687                   | 20,007                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>338,548</b>            | <b>367,302</b>            | <b>28,754</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 3,000                     | 1,500                     | (1,500)                            |
| TRAVEL-SAMPLE PICKUP                          | 3,000                     | 2,500                     | (500)                              |
| EMPLOYEE BENEFITS                             | 137,112                   | 148,758                   | 11,645                             |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>143,112</b>            | <b>152,758</b>            | <b>9,645</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| PUBLIC INFORMATION                            | 500                       | 500                       |                                    |
| DUES AND MEMBERSHIPS                          | 1,000                     | 500                       | (500)                              |
| UNIFORMS AND LAUNDRY                          | 4,700                     | 4,700                     |                                    |
| OUTSOURCED LAB ANALYSES                       | 65,000                    | 60,000                    | (5,000)                            |
| BAD DEBT EXPENSE                              | 350                       | 300                       | (50)                               |
| TRAINING EXPENSES                             | 3,000                     | 6,000                     | 3,000                              |
| SAFETY & EMERG. EXPENSES                      | 1,500                     | 1,000                     | (500)                              |
| POWER AND UTILITIES                           | 11,000                    | 7,000                     | (4,000)                            |
| WATER CONDITIONING                            | 5,500                     | 5,000                     | (500)                              |
| FREIGHT EXPENSES                              | 13,000                    | 13,000                    |                                    |
| APPARATUS EXPENSES                            | 5,000                     | 5,000                     |                                    |
| CHEMICAL EXPENSES                             | 110,000                   | 110,000                   |                                    |
| GAS CYLINDERS EXPENSES                        | 4,000                     | 4,000                     |                                    |
| PT EXPENSES                                   | 6,400                     | 6,400                     |                                    |
| HAZ. WASTE DISPOSAL EXPENSES                  | 4,500                     | 4,500                     |                                    |
| NELAP - ACCREDIATION FEES                     | 4,500                     | 4,500                     |                                    |
| NELAP - PROFESSIONAL SERVICES                 | 5,000                     | 5,000                     |                                    |
| PROFESSIONAL FEES                             |                           | 25,000                    | 25,000                             |
| CONTRACT LABOR                                |                           | 4,000                     | 4,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| COMMUNICATIONS                                 | 2,500                     | 2,000                     | (500)                              |
| OFFICE SUPPLIES & EXPENSES                     | 1,500                     | 2,000                     | 500                                |
| COMPUTER SUPPLIES & SERVICE                    | 2,800                     | 7,800                     | 5,000                              |
| INSURANCE EXPENSE                              | 4,700                     | 5,000                     | 300                                |
| MISCELLANEOUS EXPENSES                         | 1,500                     | 1,500                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>257,950</b>            | <b>284,700</b>            | <b>26,750</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| MATERIAL                                       | 9,500                     | 9,500                     |                                    |
| SERVICES                                       | 40,000                    | 44,000                    | 4,000                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>49,500</b>             | <b>53,500</b>             | <b>4,000</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>789,110</b>            | <b>858,260</b>            | <b>69,150</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 111,721                   | 121,210                   | 9,489                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>111,721</b>            | <b>121,210</b>            | <b>9,489</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>900,831</b>            | <b>979,470</b>            | <b>78,639</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>(30,831)</b>           | <b>(109,470)</b>          | <b>(78,639)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 870,000                   | 870,000                   |                                    |
| OPERATING EXPENSES                             | (900,831)                 | (979,470)                 | (78,639)                           |
| <b>NET OPERATING INCOME</b>                    | <b>(30,831)</b>           | <b>(109,470)</b>          | <b>(78,639)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>CAPITAL CONTRIBUTIONS:</b>                  |                           |                           |                                    |
| CONTRIBUTED BY OTHER FUNDS                     | 150,000                   | 191,000                   | 41,000                             |
| <b>Total CAPITAL CONTRIBUTIONS</b>             | <b>150,000</b>            | <b>191,000</b>            | <b>41,000</b>                      |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON LONG TERM DEBT                          | (125)                     |                           | 125                                |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(125)</b>              |                           | <b>125</b>                         |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>149,875</b>            | <b>191,000</b>            | <b>41,125</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>119,044</b>            | <b>81,530</b>             | <b>(37,514)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>119,044</b>            | <b>81,530</b>             | <b>(37,514)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| SPECIALIZED OPER. EQUIPMENT                    | 100,000                   | 75,000                    | (25,000)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>100,000</b>            | <b>75,000</b>             | <b>(25,000)</b>                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>                     |                           | <b>5,795</b>              | <b>5,795</b>                       |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                   | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|-----------------------------------|-------------------|-------------------|----------------------------|
| LOANS PAID                        | 9,605             |                   | (9,605)                    |
| <b>Total DEBT SERVICE</b>         | <b>9,605</b>      |                   | <b>(9,605)</b>             |
| <b>TOTAL FUNDS APPLIED</b>        | <b>109,605</b>    | <b>80,795</b>     | <b>(28,810)</b>            |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>9,439</b>      | <b>735</b>        | <b>(8,704)</b>             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 10,704                    | 8,528                     | (2,177)                            |
| STA- CLERICAL                           | 17,662                    | 21,786                    | 4,124                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>28,366</b>             | <b>30,313</b>             | <b>1,948</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 119                       | 230                       | 111                                |
| SUP- ANALYTICAL                         | 30,194                    | 41,135                    | 10,941                             |
| SUP- SUPPORT                            | 24,651                    | 32,937                    | 8,286                              |
| SUP- SAFETY & TRAINING                  | 12,538                    |                           | (12,538)                           |
| <b>Total SUPERVISION</b>                | <b>67,503</b>             | <b>74,302</b>             | <b>6,799</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 442                       | 20,093                    | 19,651                             |
| REG- ANALYTICAL LABOR                   | 118,929                   | 105,412                   | (13,518)                           |
| REG- SUPPORT LABOR                      | 112,147                   | 133,926                   | 21,779                             |
| REG- SAFETY & TRAINING                  | 11,161                    | 3,257                     | (7,904)                            |
| <b>Total OPERATING LABOR</b>            | <b>242,680</b>            | <b>262,687</b>            | <b>20,007</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>   |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>PD-STAFF:</b>                        |                           |                           |                                    |
| CRP-PUBLIC PART-STAFF                   |                           | 3,195                     | 3,195                              |
| <b>Total PD-STAFF</b>                   |                           | <b>3,195</b>              | <b>3,195</b>                       |
| <b>PD-SUPERVISION &amp; LABOR:</b>      |                           |                           |                                    |
| CRP-PUBLIC PART-NON GEN EMPL            |                           | 145                       | 145                                |
| <b>Total PD-SUPERVISION &amp; LABOR</b> |                           | <b>145</b>                | <b>145</b>                         |
| <b>Total PROJECT DEVELOPMENT</b>        |                           | <b>3,340</b>              | <b>3,340</b>                       |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>338,548</b>            | <b>370,642</b>            | <b>32,094</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- REGIONAL LAB                  | 9,500                     | 9,500                     |                                    |
| <b>Total MATERIAL</b>                  | <b>9,500</b>              | <b>9,500</b>              |                                    |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- REGIONAL LAB                  | 40,000                    | 44,000                    | 4,000                              |
| <b>Total SERVICES</b>                  | <b>40,000</b>             | <b>44,000</b>             | <b>4,000</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>49,500</b>             | <b>53,500</b>             | <b>4,000</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**042 - REGIONAL LABORATORY**

|                                  | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|-------------------|-------------------|----------------------------|
| <b>PROJECT DEVELOPMENT</b>       |                   |                   |                            |
| CRP-PUBLIC PART-STAFF            |                   | 3,195             | 3,195                      |
| CRP-PUBLIC PART-BENEFITS         |                   | 1,353             | 1,353                      |
| CRP-PUBLIC PART-A&G              |                   | 1,102             | 1,102                      |
| CRP-PUBLIC PART-NON GEN EMPL     |                   | 145               | 145                        |
|                                  |                   | -----             | -----                      |
| <b>Total</b>                     |                   | <b>5,795</b>      | <b>5,795</b>               |
|                                  |                   | -----             | -----                      |
| <b>TOTAL PROJECT DEVELOPMENT</b> |                   | <b>5,795</b>      | <b>5,795</b>               |
|                                  |                   | =====             | =====                      |

GUADALUPE-BLANCO RIVER AUTHORITY  
WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015

REGIONAL LABORATORY

|                            | FY 2015<br>BUDGET    |
|----------------------------|----------------------|
| LABORATORY EQUIPMENT       |                      |
| LIMS                       | 75,000               |
| Total LABORATORY EQUIPMENT | <u>75,000</u>        |
|                            |                      |
| TOTAL CAPITAL ADDITIONS    | <u><u>75,000</u></u> |



# **Water Resource Division**

## **Calhoun Canal System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Calhoun Canal System of GBRA has as its origin the Calhoun Canal Company, a private enterprise created in the 1940's to establish a new rice industry in the county through the furnishing of irrigation water for rice farmers. As much as 20,000 acres was irrigated at the peak of that business. A severe drought in the 1950's and accompanying saltwater intrusion reduced the acreage significantly. In 1963, GBRA acquired the system. The construction of a new saltwater barrier on the Guadalupe River shortly thereafter provided protection against salty water encroachment. Furthermore, GBRA's substantial and senior surface water permits on the Guadalupe River and its tributaries, allowed GBRA to contract with numerous wholesale customers for industrial and municipal purposes, in addition to the traditional business of irrigating agricultural crops. Customers include DOW-Union Carbide, Ineos Nitriles Green Lake, Seadrift Coke LLC, the City of Port Lavaca, the Calhoun County Rural Water Supply System, the Port O'Connor Improvement District, and the farmers and ranchers who irrigate rice, cotton, corn, and pasture, or impound water for commercial catfish, waterfowl, or crawfish projects. The Canal System utilizes a system of diversion canals, check structures, pump stations and pipelines to deliver water diverted from the Guadalupe River to the customers in Calhoun County. These facilities and the essential senior water rights allow GBRA to more fully meet the public's expectation of responsible development through enterprises that protect and enhance the environment while providing clean water for Texans.

Calhoun Canal System personnel are responsible for the daily operation and maintenance of river diversion structures, the Guadalupe River Diversion Dam and Salt Water Barrier, one pump station, two smaller saltwater barriers, approximately 80 miles of delivery canals, and eight miles of water delivery pipeline. Operating and maintaining these structures and the removal of logjams in the lower Guadalupe River Basin is the responsibility of Canal System personnel. Extensive log jam removal work on the lower San Antonio River in Refugio County has also been performed in recent years in order to improve and preserve that river's natural flow as a tributary of the Guadalupe River; however, the lack of funding for this endeavor and low river flows for floating logs now severely limits the amount of work possible.

The supply of water diverted at the river is re-lifted at the Union Carbide pump station, whereupon it becomes available for customers via the canal delivery system. For budgeting and operational purposes, the Canal System begins at this point. The costs incurred in operation of the river diversion system upstream of this pump station are budgeted and recorded in GBRA's Water Resource Division. The objectives of this Work Plan and Budget are to operate and maintain the canal delivery system to insure an adequate supply of raw water of good quality to meet the demands of the Canal Division's industrial, municipal and agricultural customers.

The Calhoun Canal System is supervised by the Operations Manager - Lower Basin and the Manager of Port Lavaca Operations. The division is operated by six full-time employees, including a Chief Water Tender and three Water Tenders who manage the diversion and distribution of water from the Guadalupe River to the various customers of the system. Canal Division maintenance is performed by a Maintenance Chief and an Equipment Operator. Employee training continues to emphasize safety in marine operations and hurricane preparedness.

Moderate to severe drought including 2011, a year of record drought, continues to challenge water suppliers in Texas. Significant reductions in river flow are more the norm, as observed at the GBRA saltwater barrier located ten miles upstream from San Antonio Bay. In spite of the extremely dry weather, all customers of the Division continue to receive full service of good quality raw water, with adequate flows continuing past the barrier to nourish the San Antonio Bay system.

## REVENUE SOURCES AND TRENDS

Continued expenses associated with water rights and permitting, the removal of aquatic vegetation infesting the canals, and the languishing of rice acreage in the county requires continued adjustments in the rates for raw water supply to our customers. Estimated rice irrigation in FY 2015 is reduced from 2,200 acres to 1,850 acres based on spring planted acreage in 2014. The shortfall of several thousand acres for a robust irrigation business appears likely to continue or worsen, in spite of the passage of a new federal farm bill that reduces the incentive to idle acreage. As a point of comparison, over 9,000 acres were irrigated in the late 1970's and early 1980's. Acreage cultivated for rice declined drastically in the mid 1990's when the government's farm program began to provide support payments that did not require a crop to be planted, and local agricultural interest and infrastructure shifted from rice to pasture and cattle. And while in recent years most commercial grain and fiber crops have reached or exceeded parity pricing (the most favorable historical pricing base) and therefore encouraged additional plantings, it does not hold in the case of rice that a rising tide lifts all boats. Thus, rice production in Calhoun County continues to be relegated to minor crop status, even though an abundance of land and water is present. Furthermore, seed rice and organic rice plantings have declined significantly and are no longer a factor in the GBRA irrigation mix. Fortunately, some farmers continue to find a nominal profit in rice. This allows the continuance of the irreplaceable canal infrastructure required for rice cultivation, albeit at reduced efficiency. A viable surface water irrigation system is arguably of significant importance in the preservation of reserve capacity for the production of the nation's food and fiber.

Due to the low acreage and the need to better assure adequate revenues to cover the division's expenses, an increase in the irrigation rate for first crop rice is needed, from \$125 to \$130 per surface acre (flat rate). The second crop water rent is of minor importance and remains at \$50.

Revenue for the Canal System will continue to come primarily from municipal and industrial water supply customers. These customers require the presence of a vital canal infrastructure to serve their continuing needs for a dependable supply of fresh water. For FY 2015, revenue from water supplied to municipal and industrial customers is budgeted to increase from \$984,575 to \$997,145. Municipal revenue is relatively stable while industrial revenue is increased slightly due to a higher projected usage by Union Carbide/Dow Chemical Company which has a petrochemical plant adjacent to GBRA's main canal.

Alternative crop irrigation of corn, soybeans, cotton and pastureland is not normally a significant revenue source. Only four years in recent canal operational history experienced such irrigation activities, 1996 and 1998 (about 7,500 acres) and 2001 (about 3,900 acres). Also in 2011, a large increase in irrigated pasture occurred, due to the extreme drought, with 2,247 acres watered. Furrow irrigation projects however, are minimal or nonexistent year to year. These types of ventures do have the potential to increase the farmers' income – not to mention an enhanced revenue source for GBRA – but to date the risks associated with flood irrigation in the coastal prairies for upland crops, where abundant rainfall and poor drainage is the norm, have dissuaded all but the most optimistic agricultural businessmen. Sprinkler irrigation systems are continuing a pattern of incremental growth, due to the dependable supply of GBRA water for these units and the precise application rate inherent in this equipment.

Other irrigation ventures include crawfish production, catfish pond farming, and the flooding of abandoned fields for sportsmen interested specifically in waterfowl hunting. For crawfish, catfish, and waterfowl projects, a charge for the initial fill of dry or partly full ponded areas is made, utilizing the standard municipal/industrial rate. The differing flat rates mentioned are for makeup water based on estimated usage and length of time the pond or field is operated each year. Regarding the aquaculture projects of catfish and crawfish, these tend to be year-round ventures, and existing flat rates based on a periodic grow-out season have increased each year to account for the annual water use. The crawfish business has yet to find a viable niche in this area.

The base municipal and industrial rate will remain at 15.0¢ per 1,000 (one-thousand) gallons of surface raw water. The rates for the Canal System for FY 2015 are as follows:

|                      |                   |                                                |
|----------------------|-------------------|------------------------------------------------|
| First crop rice      | \$130/acre        | (was \$125)                                    |
| Second crop rice     | \$50/acre         | (unchanged)                                    |
| Row Crop             | \$40/acre         | (was \$38)                                     |
| Pasture              | \$40/acre         | (was \$38)                                     |
| Crawfish Pond        | \$85/acre         | (+15.0¢/1000 gals for initial fill; was \$80)  |
| Waterfowl Field      | \$50/acre         | (+15.0¢/1000 gals for initial fill; unchanged) |
| Catfish Farm         | \$112/acre        | (+15.0¢/1000 gals for initial fill; was \$108) |
| Other Ponds and rigs | \$0.150/1000 gals | (+ \$495 basic charge; unchanged)              |
| Seadrift Coke LP     | \$0.190/1000 gals | (unchanged)                                    |
| Ineos Nitriles       | \$0.185/1000 gals | (unchanged)                                    |
| Other M&I Customers  | \$0.150/1000 gals | (unchanged)                                    |
| Sprinkler Irrigation | \$40/acre         | (unchanged)                                    |

## **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The decline in rice irrigation during the last two decades and particularly since 1996 continues to have a tremendous impact on the Calhoun Canal System's operating budget. The impact restricts the implementation of rehabilitation and maintenance work to only the more critical items.

Significant operating expenses for FY 2014 include \$30,000 in truck operating costs and \$30,000 in tractor operating costs, \$38,400 for stream gaging, \$32,292 for electrical power to operate the Relift #1 Pump Station, \$33,690 in assessments pertaining to the TCEQ South Texas Watermaster Program, and \$45,000 in insurance costs, a decrease of \$4,000. Additionally, \$317,000 is budgeted for the Canal Division's payment of operating and power costs associated with the Union Carbide raw water pump station, a nominal decrease of \$11,000 based on recent operating history.

Maintenance expenses include \$9,600 for the repair or purchase of pipe and water gate assemblies, and \$22,800 in materials and services for an effective control program for various aquatic weeds which restrict water flow in the canals. The use of herbicides is the principal means used by GBRA to control these aquatic weeds, and such use is governed by the GBRA Pesticide Management Directive to insure safe and correct application that meets all label and material safety data sheet provisions.

In capital additions, a new \$33,000 tractor is budgeted to replace the smaller unit of the division's two mowing tractors. Also, \$28,000 is budgeted for the replacement of the Canal's water tending truck.

**FUND BALANCE**

Funds for the above listed operating expenditures as well as the other expenditures that are summarized in the following pages will be provided by revenues from customer billings. The prioritization of division expenditures does allow a modest increase in the division's fund balance of \$13,339.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES-PT. LAVACA                         | 78,948                    | 80,526                    | 1,578                              |
| WATER SALES-RURAL WATER                        | 14,136                    | 14,136                    |                                    |
| WATER SALES-CARBIDE                            | 627,620                   | 658,820                   | 31,200                             |
| WATER SALES-INEOS NITRILES G.L                 | 222,924                   | 204,296                   | (18,628)                           |
| WATER SALES-1ST CROP                           | 275,000                   | 240,500                   | (34,500)                           |
| WATER SALES-2ND CROP RICE                      | 12,190                    | 12,190                    |                                    |
| WATER SALES-OTHER                              | 26,600                    | 26,000                    | (600)                              |
| WATER SALES-SPRINKLER IRRIGAT                  | 17,012                    | 24,000                    | 6,988                              |
| WATER SALES-SEADRIFT COKE                      | 21,999                    | 21,999                    |                                    |
| WATER SALES-CRAWFISH FARM                      | 8,000                     | 12,750                    | 4,750                              |
| WATER SALES-PONDS & RIGS                       | 24,000                    | 16,080                    | (7,920)                            |
| WATER SALES-WATERFOWL WTR                      | 17,500                    | 9,684                     | (7,816)                            |
| WATER SALES-POC ID                             | 18,948                    | 17,368                    | (1,580)                            |
| WATER SALES-CATFISH FARM                       | 8,100                     | 8,400                     | 300                                |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>1,372,977</b>          | <b>1,346,749</b>          | <b>(26,228)</b>                    |
| <b>RENTALS:</b>                                |                           |                           |                                    |
| BUILDING RENTAL                                | 6,384                     | 6,384                     |                                    |
| <b>Total RENTALS</b>                           | <b>6,384</b>              | <b>6,384</b>              |                                    |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| MISCELLANEOUS REVENUES                         | 5,000                     | 6,000                     | 1,000                              |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>5,000</b>              | <b>6,000</b>              | <b>1,000</b>                       |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,384,361</b>          | <b>1,359,133</b>          | <b>(25,228)</b>                    |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 18,944                    | 21,402                    | 2,458                              |
| SUPERVISION                                    | 39,396                    | 49,689                    | 10,293                             |
| LABOR                                          | 170,476                   | 172,299                   | 1,822                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>228,816</b>            | <b>243,390</b>            | <b>14,574</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 1,200                     | 1,200                     |                                    |
| EMPLOYEE BENEFITS                              | 128,927                   | 138,426                   | 9,500                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>130,127</b>            | <b>139,626</b>            | <b>9,500</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 30,480                    | 30,000                    | (480)                              |
| RIGHT-OF-WAY RENTALS                           | 2,400                     | 2,400                     |                                    |
| PUBLIC INFORMATION                             | 2,400                     | 2,400                     |                                    |
| DUES AND MEMBERSHIPS                           | 720                       | 720                       |                                    |
| PUBLICATIONS AND BOOKS                         | 240                       | 360                       | 120                                |
| SMALL TOOLS EXPENSE                            | 3,600                     | 3,000                     | (600)                              |
| TRACTORS AND EQUIPMENT                         | 30,000                    | 30,000                    |                                    |
| UNIFORMS AND LAUNDRY                           | 3,840                     | 4,200                     | 360                                |
| PROCESS/SPECIAL OPERATING                      | 1,080                     | 600                       | (480)                              |
| BAD DEBT EXPENSE                               | 2,400                     | 2,400                     |                                    |
| GAUGING/MONITORING                             | 38,400                    | 38,400                    |                                    |
| TRAINING EXPENSES                              | 1,800                     | 1,800                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 4,320                     | 4,320                     |                                    |
| SECURITY EXPENSE                               | 5,600                     | 2,760                     | (2,840)                            |
| POWER AND UTILITIES                            | 3,600                     | 3,600                     |                                    |
| PUMP STATION POWER/UTILIT                      | 32,292                    | 32,292                    |                                    |
| CHLORINE                                       | 480                       | 480                       |                                    |
| LAB SUPPLIES & EXPENSES                        | 480                       | 480                       |                                    |
| PROFESSIONAL FEES                              | 2,400                     | 1,800                     | (600)                              |
| CONTRACT LABOR                                 | 6,000                     | 4,200                     | (1,800)                            |
| WATERMASTER PAYMENT                            | 33,690                    | 33,690                    |                                    |
| COMMUNICATIONS                                 | 6,360                     | 6,360                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 2,400                     | 2,400                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 3,600                     | 2,400                     | (1,200)                            |
| BANK SERVICE FEES                              | 200                       | 400                       | 200                                |
| INSURANCE EXPENSE                              | 49,000                    | 45,000                    | (4,000)                            |
| MISCELLANEOUS EXPENSES                         | 4,200                     | 4,560                     | 360                                |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>271,982</b>            | <b>261,022</b>            | <b>(10,960)</b>                    |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 89,522                    | 98,404                    | 8,882                              |
| MATERIAL                                       | 42,600                    | 40,080                    | (2,520)                            |
| SERVICES                                       | 61,920                    | 65,520                    | 3,600                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>194,042</b>            | <b>204,004</b>            | <b>9,962</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>824,966</b>            | <b>848,042</b>            | <b>23,076</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>ADMINISTRATIVE &amp; GENERAL:</b>      |                           |                           |                                    |
| A & G EXPENSES                            | 105,051                   | 112,792                   | 7,741                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b> | <b>105,051</b>            | <b>112,792</b>            | <b>7,741</b>                       |
| <b>WATER PURCHASES/DELIVERY:</b>          |                           |                           |                                    |
| UNION CARBIDE PUMPING                     | 328,000                   | 317,000                   | (11,000)                           |
| <b>Total WATER PURCHASES/DELIVERY</b>     | <b>328,000</b>            | <b>317,000</b>            | <b>(11,000)</b>                    |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>1,258,018</b>          | <b>1,277,834</b>          | <b>19,816</b>                      |
| <b>NET OPERATING INCOME</b>               | <b>126,343</b>            | <b>81,299</b>             | <b>(45,044)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,384,361                 | 1,359,133                 | (25,228)                           |
| OPERATING EXPENSES                             | (1,258,018)               | (1,277,834)               | (19,816)                           |
| <b>NET OPERATING INCOME</b>                    | <b>126,343</b>            | <b>81,299</b>             | <b>(45,044)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 240                       | 240                       |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>240</b>                | <b>240</b>                |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>240</b>                | <b>240</b>                |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>126,583</b>            | <b>81,539</b>             | <b>(45,044)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>126,583</b>            | <b>81,539</b>             | <b>(45,044)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         | 51,000                    | 61,000                    | 10,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>51,000</b>             | <b>61,000</b>             | <b>10,000</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 14,780                    | 7,200                     | (7,580)                            |
| <b>Total WORK IN PROGRESS</b>                  | <b>14,780</b>             | <b>7,200</b>              | <b>(7,580)</b>                     |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| GENERAL LOANS PAID                             | 60,000                    |                           | (60,000)                           |
| <b>Total DEBT SERVICE</b>                      | <b>60,000</b>             |                           | <b>(60,000)</b>                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>125,780</b>            | <b>68,200</b>             | <b>(57,580)</b>                    |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>803</b>                | <b>13,339</b>             | <b>12,536</b>                      |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 8,077                     | 10,367                    | 2,290                              |
| STA- CLERICAL                           | 10,867                    | 11,035                    | 168                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>18,944</b>             | <b>21,402</b>             | <b>2,458</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 39,396                    | 49,689                    | 10,293                             |
| <b>Total SUPERVISION</b>                | <b>39,396</b>             | <b>49,689</b>             | <b>10,293</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 467                       | 485                       | 19                                 |
| REG- OPERATING LABOR                    | 129,129                   | 129,291                   | 162                                |
| CLR- OPERATING LABOR                    | 18,918                    | 19,649                    | 731                                |
| REG- CHLORIDE SAMPLES LABOR             | 4,940                     | 5,113                     | 173                                |
| OVT- OPERATING LABOR                    | 17,023                    | 17,760                    | 737                                |
| <b>Total OPERATING LABOR</b>            | <b>170,476</b>            | <b>172,299</b>            | <b>1,822</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 81,535                    | 90,074                    | 8,540                              |
| <b>Total M&amp;R-LABOR</b>              | <b>81,535</b>             | <b>90,074</b>             | <b>8,540</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 7,987                     | 8,329                     | 343                                |
| <b>Total M&amp;R-OVERTIME</b>           | <b>7,987</b>              | <b>8,329</b>              | <b>343</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>89,522</b>             | <b>98,404</b>             | <b>8,882</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>318,338</b>            | <b>341,794</b>            | <b>23,456</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 81,535                    | 90,074                    | 8,540                              |
| OVT/LBR- OTHER                         | 7,987                     | 8,329                     | 343                                |
| <b>Total LABOR</b>                     | <b>89,522</b>             | <b>98,404</b>             | <b>8,882</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- CANAL METERS                  | 480                       | 480                       |                                    |
| M&R/MAT- CANAL CHECKS                  | 6,000                     | 6,000                     |                                    |
| M&R/MAT- WATER GATES                   | 10,560                    | 9,600                     | (960)                              |
| M&R/MAT- FENCES & GATES                | 1,800                     | 1,800                     |                                    |
| M&R/MAT- CANAL CROSSINGS               | 3,600                     | 3,600                     |                                    |
| M&R/MAT- BRUSH,WEED CNTRL              | 4,800                     | 4,800                     |                                    |
| M&R/MAT- OFFICE & BUILDING             | 1,200                     | 600                       | (600)                              |
| M&R/MAT- RLF. BLD/GROUNDS              | 720                       | 720                       |                                    |
| M&R/MAT- RLF. INST.& ELEC              | 1,800                     | 1,800                     |                                    |
| M&R/MAT- RLF. PUMPS & MTRS             | 600                       | 480                       | (120)                              |
| M&R/MAT- RLF. CL2 EQUIP                | 480                       | 480                       |                                    |
| M&R/MAT- RLF. VALVES                   | 1,200                     | 1,200                     |                                    |
| M&R/MAT- S.C. PIPELINE                 | 600                       | 600                       |                                    |
| M&R/MAT- SHOP BLDG/POLE BA             | 480                       |                           | (480)                              |
| M&R/MAT- SM EQUIP & TOOLS              | 600                       | 600                       |                                    |
| M&R/MAT- BRIDGES                       | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 49                       | 240                       | 240                       |                                    |
| M&R/MAT- UNIT 50                       | 240                       | 240                       |                                    |
| M&R/MAT- UNIT 51                       | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 52                       | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 53                       | 360                       |                           | (360)                              |
| M&R/MAT- FLATBED TRAILER               | 480                       | 480                       |                                    |
| M&R/MAT- CASE BACKHOE                  | 1,200                     | 1,200                     |                                    |
| M&R/MAT- ALL TERRAIN VHCL              | 480                       | 480                       |                                    |
| M&R/MAT- KUBOTA TRACTOR #1             | 480                       | 480                       |                                    |
| M&R/MAT-SPRAYERS                       | 960                       | 960                       |                                    |
| M&R/MAT- BIG TRACTOR                   | 360                       | 360                       |                                    |
| M&R/MAT- SCHREDDERS                    | 720                       | 720                       |                                    |
| M&R/MAT- OTHER                         | 720                       | 720                       |                                    |
| <b>Total MATERIAL</b>                  | <b>42,600</b>             | <b>40,080</b>             | <b>(2,520)</b>                     |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- MOW CANALS                    | 840                       | 1,200                     | 360                                |
| M&R/SER- CANAL CHECKS                  | 3,600                     | 3,600                     |                                    |
| M&R/SER- CANAL LEVEES                  | 9,600                     | 9,600                     |                                    |
| M&R/SER- FENCES & GATES                | 1,800                     | 1,800                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- CANAL CROSSINGS              | 3,600                     | 3,600                     |                                    |
| M&R/SER- BRUSH,WEED CNTRL             | 14,400                    | 18,000                    | 3,600                              |
| M&R/SER- RADIO EQUIPMENT              | 840                       | 600                       | (240)                              |
| M&R/SER- PLWTP METERS                 | 1,200                     | 1,200                     |                                    |
| M&R/SER- OFFICE &BUILDING             | 1,800                     | 1,800                     |                                    |
| M&R/SER- RLF.BLD./GROUNDS             | 480                       | 480                       |                                    |
| M&R/SER- RLF.INST. & ELEC             | 480                       | 480                       |                                    |
| M&R/SER- RLF. PUMPS &MTRS             | 720                       | 1,200                     | 480                                |
| M&R/SER- INEOS N.G.L. PIPELINE        | 720                       | 720                       |                                    |
| M&R/SER- RLF. ROADS &BRID             | 480                       | 480                       |                                    |
| M&R/SER- RLF. FENCES &GTS             | 480                       | 480                       |                                    |
| M&R/SER- S.C. INSTRUMNTN              | 480                       | 600                       | 120                                |
| M&R/SER- SCADA EQUIPMENT              | 1,200                     | 1,200                     |                                    |
| M&R/SER- HEADQTRS GROUNDS             | 840                       | 840                       |                                    |
| M&R/SER- SHOP BLDG/POLE BA            | 3,600                     | 4,800                     | 1,200                              |
| M&R/SER- SM EQUIP & TOOLS             | 600                       | 600                       |                                    |
| M&R/SER- BRIDGES                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 49                      | 1,440                     | 240                       | (1,200)                            |
| M&R/SER- UNIT 50                      | 1,200                     | 1,200                     |                                    |
| M&R/SER- UNIT 51                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 52                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 53                      | 2,400                     | 1,800                     | (600)                              |
| M&R/SER- FLATBED TRAILER              | 480                       | 480                       |                                    |
| M&R/SER- CASE BACKHOE                 | 3,000                     | 3,000                     |                                    |
| M&R/SER- ALL TERRAIN VHCL             | 480                       | 480                       |                                    |
| M&R/SER- KUBOTA TRACTOR #1            | 2,400                     | 480                       | (1,920)                            |
| M&R/SER- BIG TRACTOR                  | 360                       | 2,400                     | 2,040                              |
| M&R/SER- SCHREDDERS                   | 240                       |                           | (240)                              |
| M&R/SER- OTHER                        | 720                       | 720                       |                                    |
| <b>Total SERVICES</b>                 | <b>61,920</b>             | <b>65,520</b>             | <b>3,600</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>194,042</b>            | <b>204,004</b>            | <b>9,962</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**043 - CALHOUN CANAL**

|                              | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>       |                           |                           |                                    |
| HENKE CROSSING-SERVICE       | 4,300                     | 7,200                     | 2,900                              |
| HENKE CROSSING-MAT'L         | 10,480                    |                           | (10,480)                           |
|                              |                           |                           |                                    |
| <b>Total</b>                 | <b>14,780</b>             | <b>7,200</b>              | <b>(7,580)</b>                     |
|                              |                           |                           |                                    |
| <b>TOTAL WIP - OPERATING</b> | <b>14,780</b>             | <b>7,200</b>              | <b>(7,580)</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**CALHOUN CANAL**

|                                         | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                           |
| TRACTOR                                 | 33,000                    |
| TRUCK                                   | 28,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>61,000</b>             |
|                                         |                           |
| <b>TOTAL CAPITAL ADDITIONS</b>          | <b>61,000</b>             |



(This page was intentionally left blank)

# **Water Resource Division**

## **San Marcos Water Treatment Plant**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Guadalupe-Blanco River Authority entered into a ten-year agreement with the City of San Marcos in December 2005 to operate the surface water and ground water production facilities for the City. The surface water treatment plant is located between State Highways 21 and 80 on the east side of San Marcos. Raw water for the plant is supplied from Canyon Reservoir. GBRA owns and operates the 23-mile pipeline that delivers water from Lake Dunlap, downstream of Canyon Dam.

The ground water system consists of seven wells that provide the City with water from the Edwards Aquifer and seven booster pump stations. The wells supply water to those areas of the City not served by the surface water treatment plant and supplements the surface water supply during times when the plant capacity is not adequate to meet City demand. GBRA is responsible for the operations and maintenance of the booster stations and chemical feed systems associated with the ground water system. The City continues to maintain the wells, control systems, and water distribution system.

The nominal rating of the surface water treatment plant is 21 million gallons per day and is operated to produce the base water requirements for the City. In addition to supplying San Marcos its water needs, GBRA has contracted with and is supplying other water customers from the plant by way of the IH 35 transmission pipeline and pump station that was completed during mid-2006. Customers of the IH 35 Treated Water Delivery System are the Cities of Kyle and Buda, Monarch Water Supply, Sunfield Municipal Utilities District, and the GoForth Special Utility District. GBRA expanded the capacity of the treatment plant from 9 to 21 million gallons per day to serve customers of the I-35 pipeline. The expansion was completed midway through fiscal year 2008. Income and expenses for the IH 35 system are shown in the Water Sales portion of the Water Resources budget.

A Plant Manager and six Operators staff the plant. A Chief Operator position has been approved and will be filled in the future. Operations are continuous, 24 hours a day, and include managing the water deliveries through the raw water pipeline and the I-35 transmission main, operating and maintaining the plant, and monitoring treated water quality to ensure it meets contractual requirements. Specialized instrumentation and electrical maintenance labor is supplied through interdivisional transfers of personnel, and predictive maintenance of equipment is contracted with outside vendors.

#### **REVENUE SOURCES AND TRENDS**

This operating budget includes an annual service fee of \$921,096 payable by the City in monthly installments. Additionally, the City reimburses GBRA for the actual costs incurred for power, chemicals, insurance, and a letter of credit. In FY 2015, these pass through reimbursements are projected to total \$738,635. Revenue from other water customers is estimated to be \$549,033.

## **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The total operating costs budgeted for FY 2015 is \$1,662,210. Significant costs within that budget include electrical power at \$383,993, chemicals at \$246,635, personnel costs at \$512,817, and administrative expenses at \$119,743. Power and chemical costs are based on a daily average flow of 9.55 MGD at the Plant, and 1.00 MGD at the Wells.

## **FUND BALANCE**

The budget projects a fund balance increase of \$46,598.



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| ANNUAL SERVICE FEE INCOME                      | 905,031                   | 921,096                   | 16,065                             |
| SMWTP CHARGES-KYLE                             | 357,398                   | 305,578                   | (51,820)                           |
| SMWTP CHARGES-GOFORTH WSC                      | 98,565                    | 83,950                    | (14,615)                           |
| SMWTP CHARGES-CITY OF BUDA                     | 88,708                    | 83,950                    | (4,758)                            |
| SMWTP CHARGES-MONARCH WSC                      | 88,708                    | 75,555                    | (13,153)                           |
| CONTRA-SMWTP CHARGES                           | (550,170)                 | (505,956)                 | 44,214                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>988,240</b>            | <b>964,173</b>            | <b>(24,067)</b>                    |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| PASS THROUGH ELEC. COSTS                       | 334,967                   | 300,000                   | (34,967)                           |
| SM GRNDWTR PASS THRU ELEC COST                 | 127,678                   | 83,993                    | (43,685)                           |
| PASS THROUGH CHEM COSTS                        | 220,867                   | 231,135                   | 10,268                             |
| SM GRNDWTR PASS THRU CHEM COST                 | 27,370                    | 15,500                    | (11,870)                           |
| PASS THROUGH INSURANCE                         | 41,400                    | 41,400                    |                                    |
| PASS THROUGH L.O.C                             | 17,611                    | 16,607                    | (1,004)                            |
| PASS THROUGH INSPECTION FEES                   | 50,000                    | 50,000                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>819,893</b>            | <b>738,635</b>            | <b>(81,258)</b>                    |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,808,133</b>          | <b>1,702,808</b>          | <b>(105,325)</b>                   |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 20,352                    | 20,217                    | (135)                              |
| SUPERVISION                                    | 76,608                    | 82,830                    | 6,222                              |
| LABOR                                          | 210,410                   | 197,568                   | (12,842)                           |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>307,370</b>            | <b>300,614</b>            | <b>(6,755)</b>                     |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 3,000                     | 3,000                     |                                    |
| EMPLOYEE BENEFITS                              | 153,860                   | 146,958                   | (6,902)                            |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>156,860</b>            | <b>149,958</b>            | <b>(6,902)</b>                     |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 4,500                     | 5,500                     | 1,000                              |
| PUBLIC INFORMATION                             | 650                       | 650                       |                                    |
| DUES AND MEMBERSHIPS                           | 1,000                     | 1,000                     |                                    |
| PUBLICATIONS AND BOOKS                         | 600                       | 600                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SMALL TOOLS EXPENSE                            | 1,600                     | 1,600                     |                                    |
| TRACTORS AND EQUIPMENT                         | 1,000                     | 1,000                     |                                    |
| UNIFORMS AND LAUNDRY                           | 3,285                     | 3,285                     |                                    |
| PROCESS/SPECIAL OPERATING                      | 13,500                    | 10,000                    | (3,500)                            |
| BIOSOLIDS DISPOSAL COSTS                       | 15,000                    | 15,000                    |                                    |
| TRAINING EXPENSES                              | 6,000                     | 4,000                     | (2,000)                            |
| SAFETY & EMERG. EXPENSES                       | 1,500                     | 1,500                     |                                    |
| POWER AND UTILITIES                            | 334,967                   | 300,000                   | (34,967)                           |
| SM GROUNDWATER POWER/UTILITIES                 | 127,678                   | 83,993                    | (43,685)                           |
| OPERATING CHEMICALS                            |                           | 10,000                    | 10,000                             |
| CHLORINE                                       | 33,491                    | 31,000                    | (2,491)                            |
| CHLORINE SM GROUNDWATER                        | 25,128                    | 14,000                    | (11,128)                           |
| FLOURIDE SM GROUNDWATER                        | 2,242                     | 1,500                     | (742)                              |
| ALUM/FERRIC                                    | 102,625                   | 115,351                   | 12,726                             |
| POLYMER A                                      | 8,767                     |                           | (8,767)                            |
| FLUOSILICIC ACID                               | 31,584                    | 31,584                    |                                    |
| FERROUS CHLORIDE                               | 1,200                     | 1,200                     |                                    |
| SODIUM CHLORITE                                | 42,000                    | 42,000                    |                                    |
| SODIUM HYDROXIDE                               | 1,200                     |                           | (1,200)                            |
| LAB SUPPLIES & EXPENSES                        | 12,000                    | 10,000                    | (2,000)                            |
| PROFESSIONAL FEES                              | 6,200                     | 7,080                     | 880                                |
| INSPECTION FEES                                | 50,000                    | 50,000                    |                                    |
| COMMUNICATIONS                                 | 4,440                     | 4,440                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 2,940                     | 2,940                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 3,900                     | 3,900                     |                                    |
| BANK SERVICE FEES                              | 100                       |                           | (100)                              |
| SM LETTER OF CREDIT                            | 17,611                    | 16,607                    | (1,004)                            |
| INSURANCE EXPENSE                              | 41,400                    | 41,400                    |                                    |
| MISCELLANEOUS EXPENSES                         | 2,000                     | 2,000                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>900,108</b>            | <b>813,130</b>            | <b>(86,978)</b>                    |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 72,531                    | 62,245                    | (10,287)                           |
| MATERIAL                                       | 99,496                    | 99,496                    |                                    |
| SERVICES                                       | 117,024                   | 117,024                   |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>289,051</b>            | <b>278,765</b>            | <b>(10,287)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>1,653,389</b>          | <b>1,542,467</b>          | <b>(110,922)</b>                   |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 125,367                   | 119,743                   | (5,624)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|--------------------------------|-------------------|-------------------|----------------------------|
| Total ADMINISTRATIVE & GENERAL | 125,367           | 119,743           | (5,624)                    |
| TOTAL OPERATING EXPENSES       | 1,778,757         | 1,662,210         | (116,546)                  |
| NET OPERATING INCOME           | 29,377            | 40,598            | 11,221                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,808,133                 | 1,702,808                 | (105,325)                          |
| OPERATING EXPENSES                             | (1,778,757)               | (1,662,210)               | 116,546                            |
| <b>NET OPERATING INCOME</b>                    | <b>29,377</b>             | <b>40,598</b>             | <b>11,221</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON SAN MARCOS OPR FUND                     | 5,700                     | 6,000                     | 300                                |
| <b>Total INTEREST INCOME</b>                   | <b>5,700</b>              | <b>6,000</b>              | <b>300</b>                         |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>5,700</b>              | <b>6,000</b>              | <b>300</b>                         |
| <b>CHANGE IN NET ASSETS</b>                    | <b>35,077</b>             | <b>46,598</b>             | <b>11,521</b>                      |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>35,077</b>             | <b>46,598</b>             | <b>11,521</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     |                           |                           |                                    |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>35,077</b>             | <b>46,598</b>             | <b>11,521</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 10,181                    | 9,575                     | (606)                              |
| STA- CLERICAL                           | 10,171                    | 10,641                    | 471                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>20,352</b>             | <b>20,217</b>             | <b>(135)</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 45,650                    | 50,165                    | 4,515                              |
| SUP- SAFETY & TRAINING                  | 1,310                     | 1,382                     | 72                                 |
| SUP- GROUND WATER SYSTEM                | 29,648                    | 31,282                    | 1,634                              |
| <b>Total SUPERVISION</b>                | <b>76,608</b>             | <b>82,830</b>             | <b>6,222</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 919                       | 639                       | (280)                              |
| REG- OPERATING LABOR                    | 123,938                   | 115,140                   | (8,798)                            |
| REG- MISC LABOR                         |                           | 407                       | 407                                |
| REG- SAFETY & TRAINING                  | 5,306                     | 5,310                     | 4                                  |
| REG- GROUND WATER SYSTEM                | 34,188                    | 33,543                    | (646)                              |
| OVT- OPERATING LABOR                    | 29,599                    | 27,153                    | (2,446)                            |
| OVT- SAFETY & TRAINING LBR              | 6,344                     | 6,286                     | (58)                               |
| REG- WORKING HOLIDAY LABOR              | 8,621                     | 7,697                     | (924)                              |
| REG- WORK.HOL. LBR-GRND WATER           | 1,494                     | 1,393                     | (101)                              |
| <b>Total OPERATING LABOR</b>            | <b>210,410</b>            | <b>197,568</b>            | <b>(12,842)</b>                    |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- GROUND WATER SYSTEM            | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- OTHER                          | 56,696                    | 46,881                    | (9,815)                            |
| <b>Total M&amp;R-LABOR</b>              | <b>68,022</b>             | <b>58,045</b>             | <b>(9,977)</b>                     |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- GROUND WATER SYSTEM            | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                          | 4,028                     | 3,704                     | (324)                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>4,509</b>              | <b>4,200</b>              | <b>(310)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>72,531</b>             | <b>62,245</b>             | <b>(10,287)</b>                    |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>        | <hr/>                     | <hr/>                     | <hr/>                              |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL SALARIES &amp; WAGES</b> | <b>379,901</b>            | <b>362,859</b>            | <b>(17,042)</b>                    |
|                                   | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- GROUND WATER SYSTEM           | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- OTHER                         | 56,696                    | 46,881                    | (9,815)                            |
| OVT/LBR- GROUND WATER SYSTEM           | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                         | 4,028                     | 3,704                     | (324)                              |
| <b>Total LABOR</b>                     | <b>72,531</b>             | <b>62,245</b>             | <b>(10,287)</b>                    |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 720                       | 720                       |                                    |
| M&R/MAT- BUILDING                      | 1,200                     | 1,200                     |                                    |
| M&R/MAT- CHEMICAL FEED SY              | 3,600                     | 3,600                     |                                    |
| M&R/MAT- CLARIFIER                     | 1,200                     | 1,200                     |                                    |
| M&R/MAT- FILTERS                       | 28,356                    | 28,356                    |                                    |
| M&R/MAT- CLEARWELL                     | 1,200                     | 1,200                     |                                    |
| M&R/MAT- HI SERV. PUMP STA             | 19,500                    | 19,500                    |                                    |
| M&R/MAT- PONDS & LAGOONS               | 200                       | 200                       |                                    |
| M&R/MAT- ELEC./INSTRUMNTS              | 22,620                    | 22,620                    |                                    |
| M&R/MAT- COMPRESS.AIR SYS.             | 2,000                     | 2,000                     |                                    |
| M&R/MAT- TRUCK                         | 1,000                     | 1,000                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 420                       | 420                       |                                    |
| M&R/MAT- HIGH SERV. METER              | 4,600                     | 4,600                     |                                    |
| M&R/MAT- OAKRIDGE FILTERS-GW           | 1,200                     | 1,200                     |                                    |
| M&R/MAT-PUMPS & MOTORS-GW              | 5,000                     | 5,000                     |                                    |
| M&R/MAT- GENERAL MAINT-GW              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- CHEM FEED SYSTMS-GW           | 3,500                     | 3,500                     |                                    |
| M&R/MAT- AUX GENERATOR                 | 1,000                     | 1,000                     |                                    |
| M&R/MAT- OTHER                         | 180                       | 180                       |                                    |
| <b>Total MATERIAL</b>                  | <b>99,496</b>             | <b>99,496</b>             |                                    |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 30,000                    | 30,000                    |                                    |
| M&R/SER- BUILDING                      | 1,200                     | 1,200                     |                                    |
| M&R/SER- CHEMICAL FEED SY              | 1,200                     | 1,200                     |                                    |
| M&R/SER- CLARIFIER                     | 1,580                     | 1,580                     |                                    |
| M&R/SER- FILTERS                       | 52,678                    | 52,678                    |                                    |
| M&R/SER- CLEARWELL                     | 1,700                     | 1,700                     |                                    |
| M&R/SER- HI SERV. PUMP STA             | 9,000                     | 9,000                     |                                    |
| M&R/SER- PONDS & LAGOONS               | 500                       | 500                       |                                    |
| M&R/SER- ELEC./INSTRUMNTS              | 2,820                     | 2,820                     |                                    |
| M&R/SER- COMPRESS.AIR SYS.             | 2,000                     | 2,000                     |                                    |
| M&R/SER- TRUCK                         | 860                       | 860                       |                                    |
| M&R/SER- TOOLS & EQUIP.                | 1,000                     | 1,000                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**044 - SAN MARCOS WTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- ROADS                        | 1,100                     | 1,100                     |                                    |
| M&R/SER- HIGH SERV. METER             | 1,200                     | 1,200                     |                                    |
| M&R/SER- OAKRIDGE FILTERS-GW          | 180                       | 180                       |                                    |
| M&R/SER- PUMPS & MOTORS-GW            | 3,500                     | 3,500                     |                                    |
| M&R/SER- GENERAL MAINT-GW             | 450                       | 450                       |                                    |
| M&R/SER- CHEM FEED SYSTMS-GW          | 180                       | 180                       |                                    |
| M&R/SER- AUX GENERATOR                | 5,000                     | 5,000                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 276                       | 276                       |                                    |
| M&R/SER- OTHER                        | 600                       | 600                       |                                    |
| <b>Total SERVICES</b>                 | <b>117,024</b>            | <b>117,024</b>            |                                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>289,051</b>            | <b>278,765</b>            | <b>(10,287)</b>                    |



## **Water Resource Division Buda Wastewater Treatment Plant System Operating Plan for Fiscal Year Ending 8/31/15**

### **BACKGROUND**

The following Work Plan and Budget for the Buda Wastewater Treatment Plant is based on the treatment of an average sewage flow of 438 million gallons per year or 1.20 million gallons per day (MGD). The plant was expanded during Fiscal Year 2012 to a current treatment capacity of 1.5 MGD.

Three licensed wastewater treatment professionals operate and maintain the plant. In addition, some contract labor and support from other GBRA Divisions is included in the form of electrical, preventive maintenance, supervision, engineering, purchasing, laboratory, and administrative functions. GBRA's budget forecast includes all payroll and employee benefit expenses. The Chief Operator of GBRA's Shadow Creek System supervises the Buda Wastewater Treatment Plant. Management of the plant is performed by personnel located in GBRA's Seguin office.

### **REVENUE SOURCES AND TRENDS**

After signing a contract with the City of Buda in September 2001 GBRA assumed operation of the City's wastewater plant on October 1, 2001. The contract between the City of Buda and GBRA provides that GBRA will bill the City the actual cost of operating and maintaining the plant. As a result, revenue is matched to expenses and GBRA does not over-recover nor under-recover the cost of operating the plant.

The proposed FY 2015 budget is based upon a 12-month fiscal year ending August 31, 2015. Since the City funded the 2007 and 2011 expansion projects, no debt service is included in this budget.

The budget is based on total estimated annual wastewater to be treated of 438,000,000 gallons. The budgeted FY 2015 revenue for the Buda Division is \$575,083 which is \$36,065 or 6.7% more than last year's budget. The principle reason for the revenue increase is the additional funds needed to purchase a replacement truck as is further described below.

### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The combined capital additions and operating expenditure budget for FY 2015 amounts to \$575,083 which is \$36,065 or 6.7% more than FY 2014. Major expenses include power and utility costs of \$110,000, biosolids disposal costs of \$48,000, and chemical costs of \$65,060. Also, lab supplies and expenses are estimated at \$30,000.

The budget assumes that the City of Buda will be completely responsible for all insurance costs and risk management. The budget includes the standard administration and general cost percentage charged to all operating divisions of GBRA.

The capital addition that is included in the FY 2015 budget is a truck that will replace an older model truck.

### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures summarized in the following pages will be provided from revenues from the City of Buda. Since this system represents a contract operation in which GBRA does not over-recover nor under-recover its costs, the net change in fund balance for FY 2015 is \$12.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| PLANT O & M EXPENSES                          | 499,902                   | 510,660                   | 10,758                             |
| ADMINISTRATIVE & GENERAL                      | 35,117                    | 34,424                    | (693)                              |
| ADDS. TO PLANT AND EQUIP.                     | 4,000                     | 30,000                    | 26,000                             |
| <b>Total WASTEWATER SERVICES</b>              | <b>539,018</b>            | <b>575,083</b>            | <b>36,065</b>                      |
| <b>TOTAL OPERATING REVENUES</b>               | <b>539,018</b>            | <b>575,083</b>            | <b>36,065</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 4,802                     | 5,188                     | 386                                |
| SUPERVISION                                   | 14,537                    | 18,291                    | 3,754                              |
| LABOR                                         | 44,163                    | 39,157                    | (5,006)                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>63,502</b>             | <b>62,636</b>             | <b>(866)</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 1,000                     | 1,000                     |                                    |
| EMPLOYEE BENEFITS                             | 43,098                    | 42,247                    | (851)                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>44,098</b>             | <b>43,247</b>             | <b>(851)</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 6,000                     | 6,000                     |                                    |
| DUES AND MEMBERSHIPS                          | 120                       | 120                       |                                    |
| PUBLICATIONS AND BOOKS                        | 120                       | 120                       |                                    |
| SMALL TOOLS EXPENSE                           | 600                       | 600                       |                                    |
| TRACTORS AND EQUIPMENT                        | 1,200                     | 1,200                     |                                    |
| UNIFORMS AND LAUNDRY                          | 1,500                     | 1,500                     |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 44,000                    | 48,000                    | 4,000                              |
| TRAINING EXPENSES                             | 1,080                     | 1,080                     |                                    |
| SAFETY & EMERG. EXPENSES                      | 2,500                     | 2,500                     |                                    |
| POWER AND UTILITIES                           | 98,000                    | 110,000                   | 12,000                             |
| AUXILLARY POWER EXPENSE                       | 1,800                     | 1,800                     |                                    |
| OPERATING CHEMICALS                           | 650                       | 240                       | (410)                              |
| CHLORINE                                      | 8,500                     | 7,020                     | (1,480)                            |
| ALUM                                          | 34,000                    | 32,000                    | (2,000)                            |
| POLYMER                                       | 9,000                     | 9,000                     |                                    |
| SODIUM BISULFATE                              | 15,120                    | 16,800                    | 1,680                              |
| LAB SUPPLIES & EXPENSES                       | 30,000                    | 30,000                    |                                    |
| PROFESSIONAL FEES                             | 5,100                     | 5,100                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| INSPECTION FEES                                | 7,680                     | 8,400                     | 720                                |
| COMMUNICATIONS                                 | 4,800                     | 4,800                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 1,200                     | 1,200                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 4,500                     | 4,500                     |                                    |
| INSURANCE EXPENSE                              | 7,200                     | 7,200                     |                                    |
| MISCELLANEOUS EXPENSES                         | 600                       | 600                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>285,270</b>            | <b>299,780</b>            | <b>14,510</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 42,912                    | 41,677                    | (1,235)                            |
| MATERIAL                                       | 31,550                    | 30,750                    | (800)                              |
| SERVICES                                       | 32,570                    | 32,570                    |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>107,032</b>            | <b>104,997</b>            | <b>(2,035)</b>                     |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>499,902</b>            | <b>510,660</b>            | <b>10,758</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 35,117                    | 34,423                    | (693)                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>35,117</b>             | <b>34,423</b>             | <b>(693)</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>535,018</b>            | <b>545,083</b>            | <b>10,065</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>4,000</b>              | <b>30,000</b>             | <b>26,000</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 539,018                   | 575,083                   | 36,065                             |
| OPERATING EXPENSES                             | (535,018)                 | (545,083)                 | (10,065)                           |
| <b>NET OPERATING INCOME</b>                    | <b>4,000</b>              | <b>30,000</b>             | <b>26,000</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 24                        | 12                        | (12)                               |
| <b>Total INTEREST INCOME</b>                   | <b>24</b>                 | <b>12</b>                 | <b>(12)</b>                        |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>24</b>                 | <b>12</b>                 | <b>(12)</b>                        |
| <b>CHANGE IN NET ASSETS</b>                    | <b>4,024</b>              | <b>30,012</b>             | <b>25,988</b>                      |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>4,024</b>              | <b>30,012</b>             | <b>25,988</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 30,000                    | 30,000                             |
| MISCELLANEOUS EQUIPMENT                        | 4,000                     |                           | (4,000)                            |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>4,000</b>              | <b>30,000</b>             | <b>26,000</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>4,000</b>              | <b>30,000</b>             | <b>26,000</b>                      |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>24</b>                 | <b>12</b>                 | <b>(12)</b>                        |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA - SUPERVISION                       | 2,333                     | 2,649                     | 316                                |
| STA - CLERICAL                          | 2,469                     | 2,539                     | 70                                 |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>4,802</b>              | <b>5,188</b>              | <b>386</b>                         |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 14,537                    | 18,291                    | 3,754                              |
| <b>Total SUPERVISION</b>                | <b>14,537</b>             | <b>18,291</b>             | <b>3,754</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 1,438                     | 639                       | (800)                              |
| REG- OPERATING LABOR                    | 34,633                    | 31,415                    | (3,217)                            |
| REG- SAFETY & TRAINING                  | 950                       | 969                       | 19                                 |
| OVT- OPERATING LABOR                    | 5,696                     | 4,647                     | (1,049)                            |
| REG- WORKING HOLIDAY LABOR              | 1,446                     | 1,487                     | 41                                 |
| <b>Total OPERATING LABOR</b>            | <b>44,163</b>             | <b>39,157</b>             | <b>(5,006)</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 42,912                    | 41,677                    | (1,235)                            |
| <b>Total M&amp;R-LABOR</b>              | <b>42,912</b>             | <b>41,677</b>             | <b>(1,235)</b>                     |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>42,912</b>             | <b>41,677</b>             | <b>(1,235)</b>                     |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>106,414</b>            | <b>104,313</b>            | <b>(2,101)</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 42,912                    | 41,677                    | (1,235)                            |
| <b>Total LABOR</b>                     | <b>42,912</b>             | <b>41,677</b>             | <b>(1,235)</b>                     |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS                         | 8,500                     | 8,500                     |                                    |
| M&R/MAT- RAW STRUCTURE                 | 2,500                     | 2,500                     |                                    |
| M&R/MAT- METERS                        | 850                       | 850                       |                                    |
| M&R/MAT- GATES/VALVES                  | 680                       | 680                       |                                    |
| M&R/MAT- INSTRUMENTS/ELECTRICA         | 1,200                     | 1,200                     |                                    |
| M&R/MAT- DIGESTERS                     | 240                       | 240                       |                                    |
| M&R/MAT- THICKENER                     | 240                       | 240                       |                                    |
| M&R/MAT- AERATION BASINS               | 480                       | 480                       |                                    |
| M&R/MAT- CLARIFIERS                    | 480                       | 480                       |                                    |
| M&R/MAT- CHEM FEED SYSTEMS             | 960                       | 960                       |                                    |
| M&R/MAT- BIOSOLIDS HANDLING            | 480                       | 480                       |                                    |
| M&R/MAT- NON POT WTR SYSTEM            | 2,700                     | 1,500                     | (1,200)                            |
| M&R/MAT- GROUNDSKEEPING                | 420                       | 360                       | (60)                               |
| M&R/MAT- TRUCKS                        | 600                       | 600                       |                                    |
| M&R/MAT- MOTORS                        | 2,040                     | 2,500                     | 460                                |
| M&R/MAT- BUILDING                      | 1,200                     | 1,200                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 6,000                     | 6,000                     |                                    |
| M&R/MAT- TRACTORS                      | 240                       | 240                       |                                    |
| M&R/MAT- FILTERS                       | 960                       | 960                       |                                    |
| M&R/MAT- AUX GENERATOR                 | 300                       | 300                       |                                    |
| M&R/MAT- OTHER                         | 480                       | 480                       |                                    |
| <b>Total MATERIAL</b>                  | <b>31,550</b>             | <b>30,750</b>             | <b>(800)</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PUMPS                         | 3,000                     | 3,000                     |                                    |
| M&R/SER- RAW STRUCTURE                 | 1,200                     | 1,200                     |                                    |
| M&R/SER- METERS                        | 720                       | 720                       |                                    |
| M&R/SER- GATES/VALVES                  | 450                       | 450                       |                                    |
| M&R/SER- INSTRUMENTS/ELECTRICA         | 4,300                     | 4,300                     |                                    |
| M&R/SER- DIGESTERS                     | 1,900                     | 1,900                     |                                    |
| M&R/SER- THICKENER                     | 240                       | 240                       |                                    |
| M&R/SER- AERATION BASINS               | 240                       | 240                       |                                    |
| M&R/SER- CLARIFIERS                    | 1,000                     | 1,000                     |                                    |
| M&R/SER- CHEM FEED SYSTEMS             | 2,640                     | 2,640                     |                                    |
| M&R/SER- BIOSOLIDS HANDLING            | 2,640                     | 2,640                     |                                    |
| M&R/SER- NON POT. WTR SYSTEM           | 960                       | 960                       |                                    |
| M&R/SER- GROUNDSKEEPING                | 120                       | 120                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**045 - BUDA WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- TRUCKS                       | 600                       | 600                       |                                    |
| M&R/SER- MOTORS                       | 3,000                     | 3,000                     |                                    |
| M&R/SER- BUILDING                     | 120                       | 120                       |                                    |
| M&R/SER- TOOLS & EQUIP.               | 3,800                     | 3,800                     |                                    |
| M&R/SER- TRACTORS                     | 1,500                     | 1,500                     |                                    |
| M&R/SER- FILTERS                      | 600                       | 600                       |                                    |
| M&R/SER- AUX GENERATOR                | 2,700                     | 2,700                     |                                    |
| M&R/SER- GEN. OFFICE BLDG             | 360                       | 360                       |                                    |
| M&R/SER- OTHER                        | 480                       | 480                       |                                    |
| <b>Total SERVICES</b>                 | <b>32,570</b>             | <b>32,570</b>             |                                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>107,032</b>            | <b>104,997</b>            | <b>(2,035)</b>                     |

GUADALUPE-BLANCO RIVER AUTHORITY

BUDA WWTP

FY 2015  
BUDGET

AUTO & HEAVY EQUIPMENT

|       |        |
|-------|--------|
| TRUCK | 30,000 |
|-------|--------|

|                              |        |
|------------------------------|--------|
| Total AUTO & HEAVY EQUIPMENT | 30,000 |
|------------------------------|--------|

|        |
|--------|
| 30,000 |
|--------|





**The systems within this division are independent systems. The inclusion of the following Division level consolidation pages is for information purposes only.**

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                 |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b> |                           |                           |                                    |
| ANNUAL SERVICE FEE INCOME                 | 1,546,479                 | 1,779,122                 | 232,643                            |
| WATER SALES-RURAL WATER                   | 151,636                   | 156,678                   | 5,042                              |
| WATER SALES-CARBIDE                       | 702,620                   | 736,570                   | 33,950                             |
| WATER SALES-INEOS NITRILES G.L            | 232,049                   | 213,756                   | (18,293)                           |
| WATER SALES-ISP TECH,INC.                 | 125,000                   | 129,583                   | 4,583                              |
| W/S GONZALES COUNTY WSC                   | 43,750                    | 45,354                    | 1,604                              |
| WATER SALES-1ST CROP                      | 275,000                   | 240,500                   | (34,500)                           |
| WATER SALES-2ND CROP RICE                 | 12,190                    | 12,190                    |                                    |
| WATER SALES-OTHER                         | 26,600                    | 26,000                    | (600)                              |
| WATER SALES-SPRINKLER IRRIGAT             | 17,012                    | 24,000                    | 6,988                              |
| WATER SALES-SEADRIFT COKE                 | 378,249                   | 391,312                   | 13,063                             |
| WATER SALES-CRAWFISH FARM                 | 8,000                     | 12,750                    | 4,750                              |
| WATER SALES-PONDS & RIGS                  | 40,250                    | 32,926                    | (7,324)                            |
| WATER SALES-WATERFOWL WTR                 | 272,250                   | 273,775                   | 1,525                              |
| WATER SALES-POC ID                        | 18,948                    | 17,368                    | (1,580)                            |
| WATER SALES-CATFISH FARM                  | 49,850                    | 51,681                    | 1,831                              |
| W/S UNION CARBIDE                         | 12,500                    | 12,958                    | 458                                |
| WATER SALES-EXELON                        | 32,250                    | 33,433                    | 1,183                              |
| W/S STRUCTURAL METALS                     | 87,500                    | 90,708                    | 3,208                              |
| W/S NEW BRAUNFELS UTIL.                   | 1,215,000                 | 1,259,550                 | 44,550                             |
| W/S CRYSTAL CLEAR WSC                     | 100,000                   | 103,667                   | 3,667                              |
| W/S GOLF CLUB OF SEGUIN                   | 3,125                     | 3,240                     | 115                                |
| W/S CANYON REGIONAL W.A.                  | 1,503,267                 | 1,553,768                 | 50,500                             |
| W/S CANYON LAKE W.S.C.                    | 800,000                   | 829,333                   | 29,333                             |
| W/S CITY OF SAN MARCOS                    | 1,250,000                 | 1,295,833                 | 45,833                             |
| W/S GUADALUPE POWER,L.P.                  | 855,000                   | 886,350                   | 31,350                             |
| W/S CITY OF KYLE                          | 680,375                   | 705,322                   | 24,947                             |
| W/S GO FORTH WSC                          | 125,000                   | 129,583                   | 4,583                              |
| W/S CITY OF BUDA WTC                      | 308,000                   | 319,293                   | 11,293                             |
| W/S CITY OF FAIR OAKS                     | 231,250                   | 239,729                   | 8,479                              |
| W/S SAN ANTONIO WTR. SYS.                 | 889,533                   | 918,595                   | 29,063                             |
| W/S CITY OF BOERNE                        | 451,375                   | 467,925                   | 16,550                             |
| W/S GBRA - COMAL TRACE                    | 12,500                    | 6,479                     | (6,021)                            |
| W/S SAN JOSE-PARK VILLAGE                 | 40,250                    | 41,726                    | 1,476                              |
| W/S JACQUELYN COUSER                      |                           | 12,958                    | 12,958                             |
| W/S BREMER RANCH, LTD                     |                           | 12,958                    | 12,958                             |
| W/S CITY OF BLANCO                        | 75,000                    | 77,750                    | 2,750                              |
| W/S FORESIGHT                             | 36,250                    | 37,579                    | 1,329                              |
| W/S CORDILLERA RANCH, LTD.                | 187,500                   | 194,375                   | 6,875                              |
| W/S KENDALL CUC/TAPATIO SPRGS             | 93,750                    | 97,188                    | 3,438                              |
| W/S VANTAGE BANCORP INC                   | 25,000                    |                           | (25,000)                           |
| W/S CITY OF BUDA                          | 210,000                   | 217,700                   | 7,700                              |
| W/S D.H.INV-JOHNSON RANCH                 | 112,500                   | 116,625                   | 4,125                              |
| W/S GOFORTH WSC                           | 131,250                   | 176,622                   | 45,372                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| W/S H H RANCH PROPERTIES                       | 31,250                    | 32,396                    | 1,146                              |
| W/S SUNFIELD                                   | 392,000                   | 365,684                   | (26,316)                           |
| W/S MONARCH UTILITIES, LP                      | 70,000                    | 72,567                    | 2,567                              |
| W/S LERIN DEVELOPMENT CO. INC                  | 93,750                    | 97,188                    | 3,438                              |
| SMWTP CHARGES-KYLE                             | 357,398                   | 305,578                   | (51,820)                           |
| SMWTP CHARGES-GOFORTH WSC                      | 98,565                    | 83,950                    | (14,615)                           |
| SMWTP CHARGES-CITY OF BUDA                     | 88,708                    | 83,950                    | (4,758)                            |
| SMWTP CHARGES-MONARCH WSC                      | 88,708                    | 75,555                    | (13,153)                           |
| O&M RRWDS PIPELINE TRANSM.                     | 755,008                   | 842,067                   | 87,059                             |
| O&M GPP PIPELINE TRANSM.                       | 492,122                   | 475,433                   | (16,689)                           |
| O&M IH35 P/L TRNSM-KYLE                        | 184,312                   | 172,054                   | (12,258)                           |
| O&M IH35 P/L TRNSM-GOFORTH                     | 50,789                    | 47,268                    | (3,521)                            |
| O&M-IH35 TWDS-BUDA                             | 45,760                    | 47,268                    | 1,508                              |
| O&M IH35 P/L TRNSM-MONARCH                     | 45,760                    | 42,540                    | (3,220)                            |
| W/S OTHER SMALL SALES                          | 51,559                    | 53,243                    | 1,684                              |
| DEBT SERV REQ-INTEREST                         | 165,943                   | 165,295                   | (648)                              |
| DEBT SERV REQ-RRWDS PIPELINE                   | 1,659,432                 | 1,652,948                 | (6,484)                            |
| DEBT SERV REQ-WESTERN CANYON                   | 5,164,025                 | 5,320,693                 | 156,668                            |
| DEBT SERV REQ-IH35                             | 1,323,165                 | 1,317,696                 | (5,469)                            |
| CONTRA-SMWTP CHARGES                           | (550,170)                 | (505,956)                 | 44,214                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>23,976,142</b>         | <b>24,732,228</b>         | <b>756,087</b>                     |
| <b>RECREATION &amp; LAND USE:</b>              |                           |                           |                                    |
| G. V. RECREATION REVENUE                       | 27,500                    | 28,000                    | 500                                |
| LAKEWOOD REC. REVENUE                          | 113,561                   | 113,300                   | (261)                              |
| <b>Total RECREATION &amp; LAND USE</b>         | <b>141,061</b>            | <b>141,300</b>            | <b>239</b>                         |
| <b>WASTEWATER SERVICES:</b>                    |                           |                           |                                    |
| PLANT O & M EXPENSES                           | 499,902                   | 510,660                   | 10,758                             |
| ADMINISTRATIVE & GENERAL                       | 35,117                    | 34,424                    | (693)                              |
| ADDs. TO PLANT AND EQUIP.                      | 4,000                     | 30,000                    | 26,000                             |
| <b>Total WASTEWATER SERVICES</b>               | <b>539,018</b>            | <b>575,083</b>            | <b>36,065</b>                      |
| <b>LABORATORY SERVICES:</b>                    |                           |                           |                                    |
| LAB FEES - OPERATING                           | 870,000                   | 870,000                   |                                    |
| <b>Total LABORATORY SERVICES</b>               | <b>870,000</b>            | <b>870,000</b>            |                                    |
| <b>RENTALS:</b>                                |                           |                           |                                    |
| BUILDING RENTAL                                | 27,264                    | 28,344                    | 1,080                              |
| OFFICE EXPAN. BLDG RENTAL                      | 230,460                   | 230,460                   |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total RENTALS</b>                          | <b>257,724</b>            | <b>258,804</b>            | <b>1,080</b>                       |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| PASS THROUGH ELEC. COSTS                      | 334,967                   | 300,000                   | (34,967)                           |
| SM GRNDWTR PASS THRU ELEC COST                | 127,678                   | 83,993                    | (43,685)                           |
| PASS THROUGH CHEM COSTS                       | 220,867                   | 231,135                   | 10,268                             |
| SM GRNDWTR PASS THRU CHEM COST                | 27,370                    | 15,500                    | (11,870)                           |
| PASS THROUGH INSURANCE                        | 41,400                    | 41,400                    |                                    |
| PASS THROUGH L.O.C                            | 17,611                    | 16,607                    | (1,004)                            |
| PASS THROUGH INSPECTION FEES                  | 50,000                    | 50,000                    |                                    |
| MISCELLANEOUS REVENUES                        | 38,000                    | 46,000                    | 8,000                              |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>857,893</b>            | <b>784,635</b>            | <b>(73,258)</b>                    |
| <b>TOTAL OPERATING REVENUES</b>               | <b>26,641,838</b>         | <b>27,362,050</b>         | <b>720,213</b>                     |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 987,953                   | 1,132,644                 | 144,691                            |
| SUPERVISION                                   | 1,046,378                 | 1,079,133                 | 32,756                             |
| LABOR                                         | 1,007,653                 | 1,128,341                 | 120,688                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>3,041,984</b>          | <b>3,340,118</b>          | <b>298,135</b>                     |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 63,200                    | 62,000                    | (1,200)                            |
| TRAVEL - WATER QUALITY                        | 1,500                     | 1,500                     |                                    |
| TRAVEL EXP - NWRA                             | 12,000                    | 12,000                    |                                    |
| TRAVEL EXP - TWCA                             | 11,000                    | 11,000                    |                                    |
| TRAVEL-SAMPLE PICKUP                          | 3,000                     | 2,500                     | (500)                              |
| EMPLOYEE BENEFITS                             | 1,425,548                 | 1,557,618                 | 132,070                            |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>1,516,248</b>          | <b>1,646,618</b>          | <b>130,370</b>                     |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 43,980                    | 48,300                    | 4,320                              |
| AUTO OPERATING EXPENSES                       | 6,000                     | 5,000                     | (1,000)                            |
| RIGHT-OF-WAY RENTALS                          | 6,050                     | 2,400                     | (3,650)                            |
| OFFICE RENTAL & EXPENSES                      | 25,000                    | 25,000                    |                                    |
| SAN ANTONIO BAY FOUNDATION EXP                | 65,000                    | 75,000                    | 10,000                             |
| GUADALUPE RIVER FOUNDATION EXP                |                           | 3,000                     | 3,000                              |
| ECONOMIC DEVELOPMENT                          | 55,000                    | 60,000                    | 5,000                              |
| GBR TRUST EXPENSE                             | 62,400                    | 74,000                    | 11,600                             |
| PUBLIC INFORMATION                            | 6,550                     | 6,550                     |                                    |
| GOVERNMENT RELATIONS                          | 16,000                    | 20,000                    | 4,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| CHAMBER OF COMMERCE            | 25,000                    | 35,000                    | 10,000                             |
| PC-MEDIA EXPENSES              | 3,000                     | 3,000                     |                                    |
| PC-ED/CONSV PROJ.MATERIAL      | 40,000                    | 40,000                    |                                    |
| PC-COMMUNITY REL/SPONSORS      | 15,000                    | 15,000                    |                                    |
| PC-SPECIAL PROJECTS            | 17,500                    | 20,000                    | 2,500                              |
| PC-RIVER RUN MAGAZINE          | 17,500                    | 20,000                    | 2,500                              |
| PC-PECAN FEST                  | 8,000                     | 7,500                     | (500)                              |
| DUES AND MEMBERSHIPS           | 12,840                    | 15,340                    | 2,500                              |
| PUBLICATIONS AND BOOKS         | 2,460                     | 3,080                     | 620                                |
| SMALL TOOLS EXPENSE            | 6,050                     | 5,450                     | (600)                              |
| TRACTORS AND EQUIPMENT         | 32,200                    | 32,200                    |                                    |
| UNIFORMS AND LAUNDRY           | 13,825                    | 14,185                    | 360                                |
| PROCESS/SPECIAL OPERATING      | 214,580                   | 220,600                   | 6,020                              |
| BIOSOLIDS DISPOSAL COSTS       | 59,000                    | 63,000                    | 4,000                              |
| OUTSOURCED LAB ANALYSES        | 65,000                    | 60,000                    | (5,000)                            |
| BAD DEBT EXPENSE               | 2,750                     | 2,700                     | (50)                               |
| GAUGING/MONITORING             | 188,400                   | 194,400                   | 6,000                              |
| TRAINING EXPENSES              | 31,880                    | 41,880                    | 10,000                             |
| SAFETY & EMERG. EXPENSES       | 10,570                    | 9,820                     | (750)                              |
| SECURITY EXPENSE               | 7,600                     | 10,260                    | 2,660                              |
| POWER AND UTILITIES            | 459,567                   | 434,640                   | (24,927)                           |
| PUMP STATION POWER/UTILIT      | 32,292                    | 32,292                    |                                    |
| POWER/UTIL-RRWDS PUMP STATION  | 390,000                   | 450,000                   | 60,000                             |
| POWER/UTIL-GPP PIPELINE        | 164,000                   | 155,000                   | (9,000)                            |
| POWER/UTIL-IH35 PIPELINE       | 160,000                   | 165,000                   | 5,000                              |
| AUXILLARY POWER EXPENSE        | 1,800                     | 1,800                     |                                    |
| SM GROUNDWATER POWER/UTILITIES | 127,678                   | 83,993                    | (43,685)                           |
| OPERATING CHEMICALS            | 650                       | 10,240                    | 9,590                              |
| CHLORINE                       | 42,471                    | 38,500                    | (3,971)                            |
| CHLORINE SM GROUNDWATER        | 25,128                    | 14,000                    | (11,128)                           |
| FLOURIDE SM GROUNDWATER        | 2,242                     | 1,500                     | (742)                              |
| ALUM                           | 136,625                   | 147,351                   | 10,726                             |
| POLYMER                        | 17,767                    | 9,000                     | (8,767)                            |
| SODIUM BISULFATE               | 15,120                    | 16,800                    | 1,680                              |
| FLUOSILICIC ACID               | 31,584                    | 31,584                    |                                    |
| FERROUS CHLORIDE               | 1,200                     | 1,200                     |                                    |
| SODIUM CHLORITE                | 42,000                    | 42,000                    |                                    |
| SODIUM HYDROXIDE               | 1,200                     |                           | (1,200)                            |
| LAB SUPPLIES & EXPENSES        | 62,480                    | 60,480                    | (2,000)                            |
| WATER CONDITIONING             | 5,500                     | 5,000                     | (500)                              |
| FREIGHT EXPENSES               | 13,000                    | 13,000                    |                                    |
| APPARATUS EXPENSES             | 5,000                     | 5,000                     |                                    |
| CHEMICAL EXPENSES              | 110,000                   | 110,000                   |                                    |
| GAS CYLINDERS EXPENSES         | 4,000                     | 4,000                     |                                    |
| PT EXPENSES                    | 6,400                     | 6,400                     |                                    |
| HAZ. WASTE DISPOSAL EXPENSES   | 4,500                     | 4,500                     |                                    |
| NELAP - ACCREDIATION FEES      | 4,500                     | 4,500                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| NELAP - PROFESSIONAL SERVICES                  | 5,000                     | 5,000                     |                                    |
| PROFESSIONAL FEES                              | 463,815                   | 471,095                   | 7,280                              |
| PROF. FEES-LEGIS. ADVOC.                       | 145,200                   | 138,000                   | (7,200)                            |
| PROF.FEES-PUBLIC COMMUNICATION                 | 114,000                   | 114,000                   |                                    |
| CONTRACT LABOR                                 | 6,000                     | 8,200                     | 2,200                              |
| REGIONAL RWDS PROJECT EXPS.                    | 32,950                    | 55,500                    | 22,550                             |
| MISC. PROJECT DEVELOPMENT                      |                           | 20,000                    | 20,000                             |
| IH35 PIPELINE EXPS.                            | 15,000                    | 15,000                    |                                    |
| GPP PIPELINE EXPS.                             | 18,250                    | 18,300                    | 50                                 |
| G. V. RECREATION EXPS.                         | 14,000                    | 14,500                    | 500                                |
| LAKEWOOD RECREATION EXPS.                      | 65,000                    | 74,876                    | 9,876                              |
| COMAL CO. ALERT EXPS.                          | 2,000                     | 4,000                     | 2,000                              |
| KENDALL CO. ALERT EXPS.                        | 2,000                     | 4,000                     | 2,000                              |
| KERR CO. ALERT SYS. EXPS.                      | 2,000                     | 4,000                     | 2,000                              |
| INSPECTION FEES                                | 57,680                    | 58,400                    | 720                                |
| SB. 818 ASSESSMENT                             | 41,000                    | 41,000                    |                                    |
| WATERMASTER PAYMENT                            | 153,690                   | 168,690                   | 15,000                             |
| COMMUNICATIONS                                 | 40,600                    | 40,100                    | (500)                              |
| OFFICE SUPPLIES & EXPENSES                     | 25,540                    | 26,040                    | 500                                |
| COMPUTER SUPPLIES & SERVICE                    | 28,050                    | 30,650                    | 2,600                              |
| REPRODUCTION/DUPLICATING                       | 17,500                    | 17,500                    |                                    |
| BANK SERVICE FEES                              | 10,300                    | 10,400                    | 100                                |
| SM LETTER OF CREDIT                            | 17,611                    | 16,607                    | (1,004)                            |
| INSURANCE EXPENSE                              | 209,400                   | 205,700                   | (3,700)                            |
| MISCELLANEOUS EXPENSES                         | 18,300                    | 16,160                    | (2,140)                            |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>4,430,725</b>          | <b>4,558,163</b>          | <b>127,438</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 477,887                   | 505,851                   | 27,964                             |
| MATERIAL                                       | 335,902                   | 358,006                   | 22,104                             |
| SERVICES                                       | 1,010,446                 | 1,011,294                 | 848                                |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>1,824,235</b>          | <b>1,875,151</b>          | <b>50,916</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>10,813,191</b>         | <b>11,420,051</b>         | <b>606,859</b>                     |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 1,161,557                 | 1,269,170                 | 107,613                            |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>1,161,557</b>          | <b>1,269,170</b>          | <b>107,613</b>                     |
| <b>WATER PURCHASES/DELIVERY:</b>               |                           |                           |                                    |
| INTERDIVISION WATER PURCH                      | 328,000                   | 317,000                   | (11,000)                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|--------------------------------|-------------------|-------------------|----------------------------|
| Total WATER PURCHASES/DELIVERY | 328,000           | 317,000           | (11,000)                   |
| PROJECT WRITE OFFS TO OPR EXP  | 1,441,674         |                   | (1,441,674)                |
| TOTAL OPERATING EXPENSES       | 13,744,422        | 13,006,221        | (738,201)                  |
| NET OPERATING INCOME           | 12,897,416        | 14,355,830        | 1,458,414                  |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 26,641,838                | 27,362,050                | 720,213                            |
| OPERATING EXPENSES                             | (13,744,422)              | (13,006,221)              | 738,201                            |
| <b>NET OPERATING INCOME</b>                    | <b>12,897,416</b>         | <b>14,355,830</b>         | <b>1,458,414</b>                   |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 35,724                    | 48,012                    | 12,288                             |
| INT ON NOW ACCTS                               | 960                       | 1,020                     | 60                                 |
| INT: I&S FUND,SAN MARCOS BOND                  | 600                       | 600                       |                                    |
| INT: I&S FUND,OFFICE EXP BOND                  | 600                       | 300                       | (300)                              |
| INT: I&S FUND,WEST CANYON BOND                 | 2,400                     | 1,200                     | (1,200)                            |
| INT: I&S FUND,IH 35 BONDS                      | 540                       | 300                       | (240)                              |
| INT: RESERVE FUND,IH35 BONDS                   | 13,200                    | 14,400                    | 1,200                              |
| INT: W.CANYON RATE STABILIZ.                   | 25,200                    | 21,600                    | (3,600)                            |
| INT: MID-BASIN RESERVE (WIF)                   |                           | 360                       | 360                                |
| INT: MID-BASIN I&S                             |                           | 48                        | 48                                 |
| <b>Total INTEREST INCOME</b>                   | <b>79,224</b>             | <b>87,840</b>             | <b>8,616</b>                       |
| <b>CAPITAL CONTRIBUTIONS:</b>                  |                           |                           |                                    |
| GOVERNMENT GRANTS & STATE FUND                 |                           | 450,000                   | 450,000                            |
| CLEAN RIVERS PROGRAM FUNDS                     | 134,700                   | 135,378                   | 678                                |
| ENVIRONMENTAL PROGRAM FUNDS                    | 385,850                   | 477,648                   | 91,798                             |
| CONTRIBUTIONS BY CORPORATIONS                  | 300,000                   |                           | (300,000)                          |
| <b>Total CAPITAL CONTRIBUTIONS</b>             | <b>820,550</b>            | <b>1,063,026</b>          | <b>242,476</b>                     |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON REVENUE BONDS                           | (84,816)                  | (79,212)                  | 5,604                              |
| INT ON LONG TERM LOANS                         | (125)                     |                           | 125                                |
| INT- 2011 REFUNDING BONDS                      | (363,960)                 | (346,285)                 | 17,675                             |
| INTEREST ON SOHIO BONDS                        | (152,964)                 | (144,168)                 | 8,796                              |
| INT- REG RWDS EXPAN-2007 BONDS                 | (813,132)                 | (798,780)                 | 14,352                             |
| INT ON WTR RIGHTS LOAN                         | (33,264)                  | (32,040)                  | 1,224                              |
| INT ON OFFICE EXPAN LOANS                      | (14,772)                  | (8,076)                   | 6,696                              |
| INT ON MID BASIN PROJECT BONDS                 | (37,608)                  | (37,608)                  |                                    |
| INT ON WSTRN CANYON BONDS                      | (2,737,782)               | (2,694,909)               | 42,873                             |
| INT ON IH 35 BONDS                             | (662,460)                 | (651,651)                 | 10,809                             |
| INT ON NEW EQUIP LOAN                          | (704)                     |                           | 704                                |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(4,901,587)</b>        | <b>(4,792,729)</b>        | <b>108,858</b>                     |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(4,001,813)</b>        | <b>(3,641,863)</b>        | <b>359,950</b>                     |
| <b>CHANGE IN NET ASSETS</b>                    | <b>8,895,603</b>          | <b>10,713,967</b>         | <b>1,818,364</b>                   |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>CHANGE IN RESTRICTED FUNDS</b>      | <b>410,000</b>            | <b>206,000</b>            | <b>(204,000)</b>                   |
| <b>INTERFUND LOANS</b>                 |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                    |                           |                           |                                    |
| BANK LOAN-SUNFIELD                     | 1,850,000                 |                           | (1,850,000)                        |
| BANK LOAN-NEW EQUIP                    |                           | 240,000                   | 240,000                            |
| <b>Total DEBT CAPITAL</b>              | <b>1,850,000</b>          | <b>240,000</b>            | <b>(1,610,000)</b>                 |
| <b>TOTAL FUNDS AVAILABLE</b>           | <b>11,155,603</b>         | <b>11,159,967</b>         | <b>4,364</b>                       |
| <b>PURCHASES OF FIXED ASSETS</b>       |                           |                           |                                    |
| SPECIALIZED OPER. EQUIPMENT            | 100,000                   | 75,000                    | (25,000)                           |
| AUTO & HEAVY EQUIPMENT                 | 114,000                   | 358,000                   | 244,000                            |
| OFFICE FURN & EQUIPMENT                | 3,000                     | 3,000                     |                                    |
| MISCELLANEOUS EQUIPMENT                | 4,000                     |                           | (4,000)                            |
| <b>Total PURCHASES OF FIXED ASSETS</b> | <b>221,000</b>            | <b>436,000</b>            | <b>215,000</b>                     |
| <b>WORK IN PROGRESS</b>                |                           |                           |                                    |
| WIP-OPERATING                          | 37,980                    | 98,195                    | 60,215                             |
| <b>Total WORK IN PROGRESS</b>          | <b>37,980</b>             | <b>98,195</b>             | <b>60,215</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>      | <b>1,001,534</b>          | <b>1,011,781</b>          | <b>10,247</b>                      |
| <b>PROJECT DEVELOPMENT</b>             | <b>5,461,709</b>          | <b>5,039,278</b>          | <b>(422,431)</b>                   |
| <b>DEBT SERVICE</b>                    |                           |                           |                                    |
| BONDS PAID                             | 3,867,206                 | 4,095,009                 | 227,803                            |
| LOANS PAID                             | 459,917                   | 418,440                   | (41,477)                           |
| GENERAL LOANS PAID                     | 60,000                    |                           | (60,000)                           |
| <b>Total DEBT SERVICE</b>              | <b>4,387,123</b>          | <b>4,513,449</b>          | <b>126,326</b>                     |
| <b>TOTAL FUNDS APPLIED</b>             | <b>11,109,346</b>         | <b>11,098,703</b>         | <b>(10,643)</b>                    |
| <b>NET CHANGE IN FUND BALANCE</b>      | <b>46,257</b>             | <b>61,263</b>             | <b>15,007</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA - SUPERVISION                       | 560,024                   | 695,683                   | 135,660                            |
| STA - CLERICAL                          | 118,774                   | 141,523                   | 22,749                             |
| STA/SUP- NWRA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- TWCA                           | 18,271                    | 19,238                    | 967                                |
| STA/SUP- RRWDS PIPELINE                 | 2,172                     |                           | (2,172)                            |
| STA/CLR- RRWDS PIPELINE                 |                           | 1,458                     | 1,458                              |
| STA/SUP- GPP PIPELINE                   | 10,860                    | 486                       | (10,374)                           |
| STA/CLR- GV RECREATION                  | 3,607                     | 3,750                     | 143                                |
| STA/SUP- IH35 PIPELINE                  | 8,606                     | 480                       | (8,126)                            |
| STA/SUP- GBR TRUST                      | 3,401                     | 10,677                    | 7,276                              |
| STA/CLR- GBR TRUST                      | 2,855                     | 1,830                     | (1,025)                            |
| STA/SUP-SA BAY FOUNDATION               |                           | 4,289                     | 4,289                              |
| STA/CLR-SA BAY FOUNDATION               | 7,001                     | 4,165                     | (2,836)                            |
| STA/SUP-GUAD RIVER FOUNDATION           | 14,493                    | 13,565                    | (928)                              |
| STA/CLR-GUAD RIVER FOUNDATION           | 1,283                     | 1,781                     | 498                                |
| STA/CLR- PUBLIC INFORM                  | 102,145                   | 102,641                   | 496                                |
| STA/SUP- PUBLIC INFORM                  | 113,156                   | 108,215                   | (4,941)                            |
| OVT- STAFF PUBLIC INFORM                | 3,033                     | 3,624                     | 591                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>987,953</b>            | <b>1,132,644</b>          | <b>144,691</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 641,945                   | 715,051                   | 73,105                             |
| SUP- ANALYTICAL                         | 130,589                   | 90,066                    | (40,522)                           |
| SUP- SUPPORT                            | 24,651                    | 32,937                    | 8,286                              |
| SUP- RRWDS PIPELINE                     | 3,299                     | 4,062                     | 763                                |
| SUP- GPP PIPELINE                       | 4,504                     | 5,301                     | 797                                |
| SUP- GV RECREATION                      | 3,818                     | 4,493                     | 675                                |
| SUP- SAFETY & TRAINING                  | 23,290                    | 12,832                    | (10,458)                           |
| SUP- IH35 PIPELINE                      | 152                       | 686                       | 535                                |
| SUP- GBR TRUST                          | 83,125                    | 78,005                    | (5,120)                            |
| SUP-SA BAY FOUNDATION                   | 101,357                   | 104,418                   | 3,061                              |
| SUP- GROUND WATER SYSTEM                | 29,648                    | 31,282                    | 1,634                              |
| <b>Total SUPERVISION</b>                | <b>1,046,378</b>          | <b>1,079,133</b>          | <b>32,756</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 84,328                    | 230,038                   | 145,710                            |
| REG- OPERATING LABOR                    | 488,567                   | 443,517                   | (45,050)                           |
| REG- MISC LABOR                         | 112,147                   | 134,333                   | 22,186                             |
| CLR- OPERATING LABOR                    | 23,051                    | 30,672                    | 7,621                              |
| REG- CHLORIDE SAMPLES LABOR             | 36,387                    | 35,226                    | (1,161)                            |
| REG- LABORATORY LABOR                   | 13,209                    | 13,340                    | 131                                |
| REG- LAKEWOOD REC LABOR                 | 48,205                    | 55,251                    | 7,046                              |
| REG- SAFETY & TRAINING                  | 17,944                    | 11,684                    | (6,260)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| REG- IH35 PIPELINE LABOR              | 40,716                    | 36,973                    | (3,743)                            |
| REG-SA BAY FOUNDATION                 | 12,888                    | 9,848                     | (3,040)                            |
| REG- GROUND WATER SYSTEM              | 34,188                    | 33,543                    | (646)                              |
| OVT- OPERATING LABOR                  | 56,970                    | 55,970                    | (1,000)                            |
| OVT- MISC LABOR                       | 1,469                     |                           | (1,469)                            |
| OVT- WATER GATES                      | 1,440                     | 1,481                     | 41                                 |
| OVT- LABORATORY LABOR                 | 1,440                     | 1,481                     | 41                                 |
| OVT- LAKEWOOD REC                     | 8,938                     | 9,297                     | 358                                |
| OVT- SAFETY & TRAINING LBR            | 6,344                     | 6,286                     | (58)                               |
| REG- WORKING HOLIDAY LABOR            | 10,068                    | 9,184                     | (883)                              |
| REG- WORKING HOL RRWDS PIPELIN        | 1,805                     | 2,204                     | 399                                |
| REG- WORKING HOL GPP PIPELINE         | 1,805                     | 1,776                     | (29)                               |
| REG- WORKING HOL LAKEWOOD REC         | 4,249                     | 4,415                     | 166                                |
| REG- WORKING HOL IH35 PIPELINE        |                           | 428                       | 428                                |
| REG- WORK.HOL. LBR-GRND WATER         | 1,494                     | 1,393                     | (101)                              |
| <b>Total OPERATING LABOR</b>          | <b>1,007,653</b>          | <b>1,128,341</b>          | <b>120,688</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>       |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                 |                           |                           |                                    |
| REG/LBR- RRWDS PIPELINE               | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE                 | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION              | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- LAKEWOOD REC.                | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE                | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- GROUND WATER SYSTEM          | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- COMAL CO.RAIN TELEMET        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KENDAL CO.RAIN TELEMET       | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KERR CO RAIN TELEMETR        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                        | 224,254                   | 228,417                   | 4,164                              |
| <b>Total M&amp;R-LABOR</b>            | <b>446,181</b>            | <b>473,170</b>            | <b>26,989</b>                      |
| <b>M&amp;R-OVERTIME:</b>              |                           |                           |                                    |
| OVT/LBR- RRWDS PIPELINE               | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                 | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION              | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- GROUND WATER SYSTEM          | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                        | 19,601                    | 19,937                    | 335                                |
| <b>Total M&amp;R-OVERTIME</b>         | <b>31,706</b>             | <b>32,681</b>             | <b>975</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b> | <b>477,887</b>            | <b>505,851</b>            | <b>27,964</b>                      |
| <b>WORK IN PROGRESS</b>               |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP-SUPERVISION:</b>            |                           |                           |                                    |
| H5 LOT RESTORATION-SUPERV          |                           | 12,077                    | 12,077                             |
| <b>Total WIP-SUPERVISION</b>       |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>Total WORK IN PROGRESS</b>      |                           | <b>12,077</b>             | <b>12,077</b>                      |
| <b>PROJECT DEVELOPMENT</b>         |                           |                           |                                    |
| <b>PD-STAFF:</b>                   |                           |                           |                                    |
| CRP-PUBLIC PART-STAFF              |                           | 3,195                     | 3,195                              |
| ENVIRONMENTAL LCUB-STAFF           | 24,889                    | 21,660                    | (3,229)                            |
| 319 RIVER NETWORK-STAFF            | 423                       | 436                       | 13                                 |
| ARANSAS PROJ LITIGATION-STAFF      | 84,993                    | 19,427                    | (65,565)                           |
| CRP PUBLIC PARTICIPATION-STAFF     | 3,160                     | 520                       | (2,640)                            |
| GUAD. REC./HERITAGE-STAFF          | 644                       |                           | (644)                              |
| BULVERDE AREA WW-STAFF             | 12,589                    |                           | (12,589)                           |
| WATER ENERGY NEXUS PRJ-STAFF       | 28,620                    | 23,694                    | (4,926)                            |
| WINFIELD-STAFF                     | 3,344                     |                           | (3,344)                            |
| LOWER BASIN PERMIT AMEND-STAFF     |                           | 1,562                     | 1,562                              |
| CANYON GORGE PROJECT-STAFF         | 5,974                     | 6,316                     | 341                                |
| WATER SUPPLY ALTERNATIVE-STAFF     | 1,078                     |                           | (1,078)                            |
| SIMSBORO PROJECT-STAFF             | 899                       |                           | (899)                              |
| 4S RANCH-STAFF                     |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-STAFF                 |                           | 4,375                     | 4,375                              |
| UB LK MGMT&AQUATIC CNTL-STAFF      | 899                       |                           | (899)                              |
| PLUM CREEK OUTREACH-STAFF          |                           | 1,069                     | 1,069                              |
| PLUM CREEK MONITORING-STAFF        | 979                       | 639                       | (340)                              |
| MID-BASIN PROJECT-STA              | 32,821                    | 2,140                     | (30,681)                           |
| GERONIMO CREEK WPP-STAFF           | 1,323                     | 2,561                     | 1,237                              |
| <b>Total PD-STAFF</b>              | <b>202,634</b>            | <b>91,968</b>             | <b>(110,666)</b>                   |
| <b>PD-SUPERVISION &amp; LABOR:</b> |                           |                           |                                    |
| CRP-PUBLIC PART-NON GEN EMPL       |                           | 145                       | 145                                |
| GBRA UNIVERSITY-NON GENERAL EM     | 6,235                     | 3,090                     | (3,145)                            |
| ENVIRONMENTAL LCUB-NON GE          | 3,719                     | 5,384                     | 1,665                              |
| DROUGHT PLANNING-NON-GENERAL       | 6,567                     |                           | (6,567)                            |
| SB2 IN-STREAM FLOW-NON-GENERAL     | 8,170                     | 7,942                     | (228)                              |
| ARANSAS PROJ LITIGAT-NON GEN       |                           | 7,341                     | 7,341                              |
| LOWER BASIN HERITAGE-NON-GENER     |                           | 13,248                    | 13,248                             |
| PC WATERSHED COORDINAT-NON GEN     |                           | 5,764                     | 5,764                              |
| PC GC ISOTOPE STUDY-NON GEN        |                           | 5,764                     | 5,764                              |
| REAL HOG FARM PROJ-NON GEN EMP     | 3,750                     | 12,534                    | 8,784                              |
| CRP PROJECT ADMIN-NON GEN EMPL     | 603                       | 360                       | (243)                              |
| CRP QUALITY ASSURANCE-NON GEN      | 2,196                     | 3,084                     | 888                                |
| CRP MONITORING-NON GEN EMPL        | 7,345                     | 8,534                     | 1,189                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| CRP INFO CLEARINGHOUSE-NON GEN          | 690                       | 1,222                     | 532                                |
| CRP ISSUES & CAUSES-NON GEN EM          | 346                       | 360                       | 14                                 |
| CRP PUBLIC PARTICIPATION-NON G          | 2,356                     | 995                       | (1,362)                            |
| GROUNDWTR INVSTG-NON GEN EMPL           | 13,724                    |                           | (13,724)                           |
| IH 35 PROJECT ROW-NON GEN EMPL          | 11,372                    |                           | (11,372)                           |
| GUAD. REC./HERITAGE-NON GEN EM          | 5,596                     |                           | (5,596)                            |
| BULVERDE AREA WW-NON GEN EMP            | 8,757                     | 9,107                     | 350                                |
| LAKE MGMT ENHANCEMENT-NON-GENE          | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT GOAT PROJECT-NON GEN          |                           | 11,855                    | 11,855                             |
| LB LK MGMT&AQUATIC CNTL-NON-GE          |                           | 1,373                     | 1,373                              |
| MISC PROJ DEV-NON GEN EMPL              | 12,641                    | 19,341                    | 6,700                              |
| HAYS/CALDWELL WW CCNS-NON-GEN           |                           | 2,056                     | 2,056                              |
| HIGH WTR MARK SRVY-NON GEN EMP          | 399                       |                           | (399)                              |
| HAYS/CALDWELL WWTP-NON GEN EMP          | 6,567                     |                           | (6,567)                            |
| WATER ENERGY NEXUS PRJ-NON-GEN          | 13,729                    | 41,340                    | 27,611                             |
| MID-BASIN HDR-NON-GEN                   | 3,749                     | 1,389                     | (2,360)                            |
| MID-BASIN GRANT STDY-NON-GEN            | 44,844                    | 33,420                    | (11,425)                           |
| WINFIELD-NON GEN EMP                    | 3,060                     | 3,183                     | 122                                |
| LOWER BASIN PERM AM.-NON GEN E          |                           | 10,604                    | 10,604                             |
| JOHNSON RCH WWTP RGLZ-NON GEN           | 18,597                    | 17,970                    | (626)                              |
| CANYON GORGE PROJECT-NON-GEN            | 52,341                    |                           | (52,341)                           |
| WATER SUPPLY ALTERNATIVE-NON-G          | 14,116                    | 9,788                     | (4,328)                            |
| 4S RANCH-NON-GENERAL                    |                           | 2,056                     | 2,056                              |
| PARK VILLAGE-NON-GENERAL                |                           | 2,056                     | 2,056                              |
| WATER & WW INV-NON GEN EMPL             | 7,842                     | 6,525                     | (1,317)                            |
| UB LK MGMT&AQUATIC CNTL-NONGEN          | 9,418                     | 11,506                    | 2,088                              |
| PLUM CREEK MONITORING-NON GEN           | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK PROJ ADM-NON GEN EM          |                           | 1,394                     | 1,394                              |
| TRI-COMMUNITY WSC- NON-GEN EMP          | 1,569                     | 408                       | (1,161)                            |
| WIMBERLEY WATER- NON-GEN EMPL           | 941                       |                           | (941)                              |
| WATER CO ACQUISITIONS-NON GEN           | 11,235                    | 12,330                    | 1,095                              |
| PADDLING TRAILS- NON-GEN                | 5,371                     |                           | (5,371)                            |
| INDUSTRIAL DEV PROJECT-NON-GEN          | 7,892                     | 18,661                    | 10,769                             |
| CALHOUN CNTY SUPPLY STUDY-NONG          | 2,823                     |                           | (2,823)                            |
| MID-BASIN PROJECT-NON-GEN EMPL          | 7,885                     | 13,356                    | 5,470                              |
| PERMIT AMEND APPL WOMACK-NON G          | 7,842                     |                           | (7,842)                            |
| GERONIMO CREEK WPP-NON GEN EMP          | 7,935                     | 29,531                    | 21,596                             |
| <b>Total PD-SUPERVISION &amp; LABOR</b> | <b>334,539</b>            | <b>366,600</b>            | <b>32,061</b>                      |
| <b>Total PROJECT DEVELOPMENT</b>        | <b>537,173</b>            | <b>458,568</b>            | <b>(78,605)</b>                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>4,057,044</b>          | <b>4,316,614</b>          | <b>259,571</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- RRWDS PIPELINE                | 58,164                    | 61,190                    | 3,026                              |
| REG/LBR- GPP PIPELINE                  | 30,009                    | 31,505                    | 1,496                              |
| REG/LBR- G.V. RECREATION               | 27,068                    | 26,725                    | (343)                              |
| REG/LBR- LAKEWOOD REC.                 | 46,511                    | 48,740                    | 2,229                              |
| REG/LBR- IH35 PIPELINE                 | 10,689                    | 9,675                     | (1,013)                            |
| REG/LBR- GROUND WATER SYSTEM           | 11,326                    | 11,163                    | (162)                              |
| REG/LBR- COMAL CO.RAIN TELEMET         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KENDAL CO.RAIN TELEMET        | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- KERR CO RAIN TELEMETR         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- GUAD.CO.RAIN TELEMETR         | 9,540                     | 13,939                    | 4,398                              |
| REG/LBR- OTHER                         | 224,254                   | 228,417                   | 4,164                              |
| OVT/LBR- RRWDS PIPELINE                | 4,552                     | 4,785                     | 233                                |
| OVT/LBR- GPP PIPELINE                  | 3,400                     | 3,559                     | 159                                |
| OVT/LBR- G.V. RECREATION               | 3,670                     | 3,903                     | 233                                |
| OVT/LBR- GROUND WATER SYSTEM           | 482                       | 496                       | 14                                 |
| OVT/LBR- OTHER                         | 19,601                    | 19,937                    | 335                                |
| <b>Total LABOR</b>                     | <b>477,887</b>            | <b>505,851</b>            | <b>27,964</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS                         | 18,720                    | 18,720                    |                                    |
| M&R/MAT- RAW STRUCTURE                 | 3,700                     | 3,700                     |                                    |
| M&R/MAT- METERS                        | 5,650                     | 5,650                     |                                    |
| M&R/MAT- GATES/VALVES                  | 3,080                     | 3,080                     |                                    |
| M&R/MAT- INSTRUMENTS/ELECTRICA         | 34,536                    | 36,036                    | 1,500                              |
| M&R/MAT- DIGESTERS                     | 8,160                     | 9,840                     | 1,680                              |
| M&R/MAT- THICKENER                     | 20,940                    | 20,940                    |                                    |
| M&R/MAT- AERATION BASINS               | 13,640                    | 12,680                    | (960)                              |
| M&R/MAT- CLARIFIERS                    | 25,900                    | 27,900                    | 2,000                              |
| M&R/MAT- CHEM FEED SYSTEMS             | 63,560                    | 67,560                    | 4,000                              |
| M&R/MAT- POTABLE WTR SYSTEM            | 35,700                    | 38,200                    | 2,500                              |
| M&R/MAT- BIOSOLIDS HANDLING            | 9,900                     | 10,400                    | 500                                |
| M&R/MAT- NON POT WTR SYSTEM            | 28,116                    | 27,960                    | (156)                              |
| M&R/MAT- GROUNDSKEEPING                | 8,420                     | 12,860                    | 4,440                              |
| M&R/MAT- TRUCKS                        | 5,200                     | 5,200                     |                                    |
| M&R/MAT- MOTORS                        | 3,240                     | 3,700                     | 460                                |
| M&R/MAT- BUILDING                      | 6,200                     | 6,200                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 9,200                     | 8,600                     | (600)                              |
| M&R/MAT- TRACTORS                      | 3,740                     | 3,740                     |                                    |
| M&R/MAT- FILTERS                       | 2,880                     | 6,480                     | 3,600                              |
| M&R/MAT- AUX GENERATOR                 | 3,900                     | 6,900                     | 3,000                              |
| M&R/MAT- RLF. PUMPS & MTRS             | 1,320                     | 1,200                     | (120)                              |
| M&R/MAT- RLF. CL2 EQUIP                | 480                       | 480                       |                                    |
| M&R/MAT- AUX GENERATOR                 | 1,000                     | 1,000                     |                                    |
| M&R/MAT- RLF. VALVES                   | 1,200                     | 1,200                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/MAT- S.C. PIPELINE         | 600                       | 600                       |                                    |
| M&R/MAT- COMAL CO.RAIN TELEMET | 1,500                     | 1,800                     | 300                                |
| M&R/MAT- HEADQTRS GROUNDS      | 1,500                     | 1,800                     | 300                                |
| M&R/MAT- SHOP BLDG/POLE BA     | 3,480                     | 3,200                     | (280)                              |
| M&R/MAT- SM EQUIP & TOOLS      | 2,100                     | 2,400                     | 300                                |
| M&R/MAT- BRIDGES               | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 49               | 240                       | 240                       |                                    |
| M&R/MAT- UNIT 50               | 240                       | 240                       |                                    |
| M&R/MAT- UNIT 51               | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 52               | 480                       | 480                       |                                    |
| M&R/MAT- UNIT 53               | 360                       |                           | (360)                              |
| M&R/MAT- FLATBED TRAILER       | 480                       | 480                       |                                    |
| M&R/MAT- CASE BACKHOE          | 1,200                     | 1,200                     |                                    |
| M&R/MAT- ALL TERRAIN VHCL      | 480                       | 480                       |                                    |
| M&R/MAT- KUBOTA TRACTOR #1     | 480                       | 480                       |                                    |
| M&R/MAT-SPRAYERS               | 960                       | 960                       |                                    |
| M&R/MAT- BIG TRACTOR           | 360                       | 360                       |                                    |
| M&R/MAT- SCHREDDERS            | 720                       | 720                       |                                    |
| M&R/MAT- OTHER                 | 1,380                     | 1,380                     |                                    |
| <b>Total MATERIAL</b>          | <b>335,902</b>            | <b>358,006</b>            | <b>22,104</b>                      |
| <b>SERVICES:</b>               |                           |                           |                                    |
| M&R/SER- PUMPS                 | 73,840                    | 78,200                    | 4,360                              |
| M&R/SER- RAW STRUCTURE         | 362,400                   | 362,400                   |                                    |
| M&R/SER- METERS                | 26,920                    | 19,920                    | (7,000)                            |
| M&R/SER- GATES/VALVES          | 3,230                     | 3,230                     |                                    |
| M&R/SER- INSTRUMENTS/ELECTRICA | 70,378                    | 64,178                    | (6,200)                            |
| M&R/SER- DIGESTERS             | 10,800                    | 9,600                     | (1,200)                            |
| M&R/SER- THICKENER             | 27,240                    | 27,240                    |                                    |
| M&R/SER- AERATION BASINS       | 4,340                     | 3,140                     | (1,200)                            |
| M&R/SER- CLARIFIERS            | 9,820                     | 8,620                     | (1,200)                            |
| M&R/SER- CHEM FEED SYSTEMS     | 100,940                   | 92,240                    | (8,700)                            |
| M&R/SER- POTABLE WTR SYSTEM    | 84,660                    | 91,660                    | 7,000                              |
| M&R/SER- BIOSOLIDS HANDLING    | 67,640                    | 68,140                    | 500                                |
| M&R/SER- NON POT. WTR SYSTEM   | 25,452                    | 30,840                    | 5,388                              |
| M&R/SER- GROUNDSKEEPING        | 36,760                    | 31,220                    | (5,540)                            |
| M&R/SER- TRUCKS                | 2,640                     | 2,400                     | (240)                              |
| M&R/SER- MOTORS                | 3,180                     | 3,180                     |                                    |
| M&R/SER- BUILDING              | 4,820                     | 4,820                     |                                    |
| M&R/SER- TOOLS & EQUIP.        | 6,050                     | 6,050                     |                                    |
| M&R/SER- TRACTORS              | 1,680                     | 1,680                     |                                    |
| M&R/SER- FILTERS               | 8,580                     | 5,880                     | (2,700)                            |
| M&R/SER- AUX GENERATOR         | 5,580                     | 9,180                     | 3,600                              |
| M&R/SER- RLF. PUMPS &MTRS      | 4,320                     | 4,800                     | 480                                |
| M&R/SER- AUX GENERATOR         | 5,720                     | 5,720                     |                                    |
| M&R/SER- RLF. ROADS &BRID      | 480                       | 480                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- RLF. FENCES &GTS             | 480                       | 480                       |                                    |
| M&R/SER- S.C. INSTRUMNTN              | 480                       | 600                       | 120                                |
| M&R/SER- GEN. OFFICE BLDG             | 4,236                     | 11,836                    | 7,600                              |
| M&R/SER- COMAL CO.RAIN TELEMET        | 3,000                     | 3,500                     | 500                                |
| M&R/SER- HEADQTRS GROUNDS             | 3,840                     | 5,340                     | 1,500                              |
| M&R/SER- SHOP BLDG/POLE BA            | 10,100                    | 15,300                    | 5,200                              |
| M&R/SER- SM EQUIP & TOOLS             | 3,600                     | 4,100                     | 500                                |
| M&R/SER- BRIDGES                      | 12,480                    | 12,480                    |                                    |
| M&R/SER- UNIT 49                      | 1,440                     | 240                       | (1,200)                            |
| M&R/SER- UNIT 50                      | 1,200                     | 1,200                     |                                    |
| M&R/SER- UNIT 51                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 52                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 53                      | 2,400                     | 1,800                     | (600)                              |
| M&R/SER- FLATBED TRAILER              | 480                       | 480                       |                                    |
| M&R/SER- CASE BACKHOE                 | 3,000                     | 3,000                     |                                    |
| M&R/SER- ALL TERRAIN VHCL             | 480                       | 480                       |                                    |
| M&R/SER- KUBOTA TRACTOR #1            | 2,400                     | 480                       | (1,920)                            |
| M&R/SER- BIG TRACTOR                  | 360                       | 2,400                     | 2,040                              |
| M&R/SER- SCHREDDERS                   | 240                       |                           | (240)                              |
| M&R/SER- OTHER                        | 11,800                    | 11,800                    |                                    |
| <b>Total SERVICES</b>                 | <b>1,010,446</b>          | <b>1,011,294</b>          | <b>848</b>                         |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>1,824,235</b>          | <b>1,875,151</b>          | <b>50,916</b>                      |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>PROJECT DEVELOPMENT</b>     |                           |                           |                                    |
| CRP-PUBLIC PART-STAFF          |                           | 3,195                     | 3,195                              |
| CRP-PUBLIC PART-BENEFITS       |                           | 1,353                     | 1,353                              |
| CRP-PUBLIC PART-A&G            |                           | 1,102                     | 1,102                              |
| CRP-PUBLIC PART-NON GEN EMPL   |                           | 145                       | 145                                |
| <b>Total</b>                   |                           | <b>5,795</b>              | <b>5,795</b>                       |
| GBRA UNIVERSITY-BENEFITS       | 2,525                     | 1,251                     | (1,274)                            |
| GBRA UNIVERSITY-A&G            | 2,058                     | 1,020                     | (1,038)                            |
| GBRA UNIVERSITY-NON GENERAL EM | 6,235                     | 3,090                     | (3,145)                            |
| GBRA UNIVERSITY-SERVICE        | 6,000                     |                           | (6,000)                            |
| GBRA UNIVERSITY-MAT'L          | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>18,818</b>             | <b>5,361</b>              | <b>(13,457)</b>                    |
| ENVIRONMENTAL LCUB-STAFF       | 24,889                    | 21,660                    | (3,229)                            |
| ENVIRONMENTAL LCUB-BENEFI      | 11,586                    | 10,953                    | (634)                              |
| ENVIRONMENTAL LCUB-TRAVEL      | 1,000                     | 1,000                     |                                    |
| ENVIRONMENTAL LCUB-A&G         | 9,441                     | 8,924                     | (516)                              |
| ENVIRONMENTAL LCUB-NON GE      | 3,719                     | 5,384                     | 1,665                              |
| ENVIRONMENTAL LCUB-PRO FE      | 20,000                    | 20,000                    |                                    |
| ENVIRONMENTAL LCUB-SERVIC      |                           | 10,000                    | 10,000                             |
| ENVIRONMENTAL LCUB-MAT'L       | 1,000                     | 1,500                     | 500                                |
| ENVIRONMENTAL LCUB-OTHER       | 5,000                     | 2,500                     | (2,500)                            |
| <b>Total</b>                   | <b>76,635</b>             | <b>81,920</b>             | <b>5,286</b>                       |
| 319 RIVER NETWORK-STAFF        | 423                       | 436                       | 13                                 |
| 319 RIVER NETWORK-BENEFITS     | 171                       | 177                       | 5                                  |
| 319 RIVER NETWORK-A&G          | 140                       | 144                       | 4                                  |
| <b>Total</b>                   | <b>734</b>                | <b>756</b>                | <b>22</b>                          |
| DROUGHT PLANNING-BENEFITS      | 2,660                     |                           | (2,660)                            |
| DROUGHT PLANNING-TRAVEL        | 500                       | 500                       |                                    |
| DROUGHT PLANNING-A&G           | 2,167                     |                           | (2,167)                            |
| DROUGHT PLANNING-NON-GENERAL   | 6,567                     |                           | (6,567)                            |
| DROUGHT PLANNING-SERVICE       | 3,000                     | 500                       | (2,500)                            |
| DROUGHT PLANNING-MAT'L         |                           | 2,000                     | 2,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**WATER RESOURCES DIVISION - WORKPLAN AND BUDGET**  
**FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>14,895</b>             | <b>3,000</b>              | <b>(11,895)</b>                    |
| SB3- ENVIRONMNTL FLOWS-ENG     | 10,000                    | 10,000                    |                                    |
| <b>Total</b>                   | <b>10,000</b>             | <b>10,000</b>             |                                    |
| SB2 IN-STREAM FLOW-ENG         | 15,000                    | 15,000                    |                                    |
| SB2 IN-STREAM FLOW-BENEFITS    | 3,309                     | 3,217                     | (92)                               |
| SB2 IN-STREAM FLOW-A&G         | 2,696                     | 2,621                     | (75)                               |
| SB2 IN-STREAM FLOW-NON-GENERAL | 8,170                     | 7,942                     | (228)                              |
| <b>Total</b>                   | <b>29,176</b>             | <b>28,780</b>             | <b>(396)</b>                       |
| ARANSAS PROJ LITIGATION-STAFF  | 84,993                    | 19,427                    | (65,565)                           |
| ARANSAS PROJ LITIGATION-LEGA   | 1,500,000                 | 375,000                   | (1,125,000)                        |
| ARANSAS PROJ LITIGATION-BENEFI | 34,422                    | 10,841                    | (23,581)                           |
| ARANSAS PROJ LITIGATION-A&G    | 28,048                    | 8,834                     | (19,214)                           |
| ARANSAS PROJ LITIGAT-NON GEN   |                           | 7,341                     | 7,341                              |
| <b>Total</b>                   | <b>1,647,463</b>          | <b>421,443</b>            | <b>(1,226,019)</b>                 |
| LOWER BASIN HERITAGE-BENEFITS  |                           | 5,365                     | 5,365                              |
| LOWER BASIN HERITAGE-TRAVEL    | 500                       | 500                       |                                    |
| LOWER BASIN HERITAGE-A&G       |                           | 4,372                     | 4,372                              |
| LOWER BASIN HERITAGE-NON-GENER |                           | 13,248                    | 13,248                             |
| LOWER BASIN HERITAGE-SERVICE   | 15,000                    | 40,000                    | 25,000                             |
| LOWER BASIN HERITAGE-MAT'L     | 3,000                     | 5,000                     | 2,000                              |
| <b>Total</b>                   | <b>18,500</b>             | <b>68,485</b>             | <b>49,985</b>                      |
| PC WATERSHED COORDINATOR-ENG   | 74,580                    | 85,300                    | 10,720                             |
| PC WATERSHED COORDINATOR-BENEF |                           | 2,334                     | 2,334                              |
| PC WATERSHED COORDINATE-TRAVEL | 7,270                     | 15,000                    | 7,730                              |
| PC WATERSHED COORDINATOR-A&G   |                           | 1,902                     | 1,902                              |
| PC WATERSHED COORDINAT-NON GEN |                           | 5,764                     | 5,764                              |
| PC WATERSHED COORDINATOR-OTHER | 18,150                    | 26,747                    | 8,597                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>100,000</b>            | <b>137,047</b>            | <b>37,047</b>                      |
| PC GC ISOTOPE STUDY-ENG        | 54,000                    | 54,000                    |                                    |
| PC GC ISOTOPE STUDY-BENEFITS   |                           | 2,334                     | 2,334                              |
| PC GC ISOTOPE STUDY-A&G        |                           | 1,902                     | 1,902                              |
| PC GC ISOTOPE STUDY-NON GEN    |                           | 5,764                     | 5,764                              |
| <b>Total</b>                   | <b>54,000</b>             | <b>64,000</b>             | <b>10,000</b>                      |
| REAL HOG FARM PROJ-BENEFITS    | 1,519                     | 5,076                     | 3,558                              |
| REAL HOG FARM PROJ-TRAVEL      | 1,352                     | 900                       | (452)                              |
| REAL HOG FARM PROJ-A&G         | 1,238                     | 4,136                     | 2,899                              |
| REAL HOG FARM PROJ-NON GEN EMP | 3,750                     | 12,534                    | 8,784                              |
| REAL HOG FARM PROJ-OTHER       | 13,398                    | 8,932                     | (4,466)                            |
| <b>Total</b>                   | <b>21,256</b>             | <b>31,579</b>             | <b>10,322</b>                      |
| OUTDOOR LEARNING CENTER OTHER  |                           | 38,800                    | 38,800                             |
| <b>Total</b>                   |                           | <b>38,800</b>             | <b>38,800</b>                      |
| CRP PROJECT ADMIN-ENG          | 500                       |                           | (500)                              |
| CRP PROJECT ADMIN-BENEFITS     | 244                       | 146                       | (98)                               |
| CRP PROJECT ADMIN-TRAVEL       | 440                       |                           | (440)                              |
| CRP PROJECT ADMIN-A&G          | 199                       | 119                       | (80)                               |
| CRP PROJECT ADMIN-NON GEN EMPL | 603                       | 360                       | (243)                              |
| CRP PROJECT ADMIN-OTHER        | 500                       |                           | (500)                              |
| <b>Total</b>                   | <b>2,487</b>              | <b>625</b>                | <b>(1,862)</b>                     |
| CRP QUALITY ASSURANCE-ENG      | 500                       |                           | (500)                              |
| CRP QUALITY ASSURANCE-BENEFITS | 890                       | 1,249                     | 360                                |
| CRP QUALITY ASSURANCE-A&G      | 725                       | 1,018                     | 293                                |
| CRP QUALITY ASSURANCE-NON GEN  | 2,196                     | 3,084                     | 888                                |
| <b>Total</b>                   | <b>4,311</b>              | <b>5,351</b>              | <b>1,041</b>                       |
| CRP MONITORING-ENG             | 16,000                    | 24,700                    | 8,700                              |
| CRP MONITORING-BENEFITS        | 2,975                     | 3,456                     | 482                                |
| CRP MONITORING-TRAVEL          | 4,698                     | 5,138                     | 440                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| CRP MONITORING-A&G             | 2,424                     | 2,816                     | 392                                |
| CRP MONITORING-NON GEN EMPL    | 7,345                     | 8,534                     | 1,189                              |
| CRP MONITORING-OTHER           | 91,000                    | 93,913                    | 2,913                              |
| <b>Total</b>                   | <b>124,441</b>            | <b>138,557</b>            | <b>14,116</b>                      |
| CRP INFO CLEARINGHOUSE-BENEFIT | 279                       | 495                       | 215                                |
| CRP INFO CLEARINGHOUSE-A&G     | 228                       | 403                       | 176                                |
| CRP INFO CLEARINGHOUSE-NON GEN | 690                       | 1,222                     | 532                                |
| <b>Total</b>                   | <b>1,197</b>              | <b>2,120</b>              | <b>923</b>                         |
| CRP ISSUES & CAUSES-ENG        | 1,000                     |                           | (1,000)                            |
| CRP ISSUES & CAUSES-BENEFITS   | 140                       | 146                       | 6                                  |
| CRP ISSUES & CAUSES-A&G        | 114                       | 119                       | 5                                  |
| CRP ISSUES & CAUSES-NON GEN EM | 346                       | 360                       | 14                                 |
| CRP ISSUES & CAUSES-OTHER      | 2,500                     |                           | (2,500)                            |
| <b>Total</b>                   | <b>4,101</b>              | <b>625</b>                | <b>(3,476)</b>                     |
| CRP PUBLIC PARTICIPATION-STAFF | 3,160                     | 520                       | (2,640)                            |
| CRP PUBLIC PARTICIPATION-BENEF | 2,234                     | 613                       | (1,620)                            |
| CRP PUBLIC PARTICIPATION-A&G   | 1,820                     | 500                       | (1,321)                            |
| CRP PUBLIC PARTICIPATION-NON G | 2,356                     | 995                       | (1,362)                            |
| <b>Total</b>                   | <b>9,570</b>              | <b>2,628</b>              | <b>(6,942)</b>                     |
| GROUNDWTR INVSTG-BENEFITS      | 5,558                     |                           | (5,558)                            |
| GROUNDWTR INVSTG-A&G           | 4,529                     |                           | (4,529)                            |
| GROUNDWTR INVSTG-NON GEN EMPL  | 13,724                    |                           | (13,724)                           |
| <b>Total</b>                   | <b>23,812</b>             |                           | <b>(23,812)</b>                    |
| IH 35 PROJECT ROW-BENEFITS     | 4,605                     |                           | (4,605)                            |
| IH 35 PROJECT ROW-A&G          | 3,753                     |                           | (3,753)                            |
| IH 35 PROJECT ROW-NON GEN EMPL | 11,372                    |                           | (11,372)                           |
| <b>Total</b>                   | <b>19,730</b>             |                           | <b>(19,730)</b>                    |
| GUAD. REC./HERITAGE-STAFF      | 644                       |                           | (644)                              |
| GUAD. REC./HERITAGE-BENEFITS   | 2,527                     |                           | (2,527)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| GUAD. REC./HERITAGE-A&G        | 2,059                     |                           | (2,059)                            |
| GUAD. REC./HERITAGE-NON GEN EM | 5,596                     |                           | (5,596)                            |
| <b>Total</b>                   | <b>10,827</b>             |                           | <b>(10,827)</b>                    |
| APPLIC-UNAPPROP.FLOW-ENG       | 27,000                    | 5,000                     | (22,000)                           |
| <b>Total</b>                   | <b>27,000</b>             | <b>5,000</b>              | <b>(22,000)</b>                    |
| BULVERDE AREA WW-STAFF         | 12,589                    |                           | (12,589)                           |
| BULVERDE AREA WW-ENG           | 30,000                    | 27,000                    | (3,000)                            |
| BULVERDE AREA WW-BENEFITS      | 8,645                     | 3,688                     | (4,957)                            |
| BULVERDE AREA WW-A&G           | 7,044                     | 3,005                     | (4,039)                            |
| BULVERDE AREA WW-NON GEN EMP   | 8,757                     | 9,107                     | 350                                |
| BULVERDE AREA WW-MAT'L         | 3,000                     | 3,000                     |                                    |
| <b>Total</b>                   | <b>70,035</b>             | <b>45,801</b>             | <b>(24,234)</b>                    |
| U/S SWB GUAD RIVER STUDY-ENG   | 20,000                    |                           | (20,000)                           |
| <b>Total</b>                   | <b>20,000</b>             |                           | <b>(20,000)</b>                    |
| FLOOD MGMT MODEL-ENG           | 90,000                    | 80,000                    | (10,000)                           |
| <b>Total</b>                   | <b>90,000</b>             | <b>80,000</b>             | <b>(10,000)</b>                    |
| LAKE MGMT ENHANCEMENT-BENEFITS | 1,773                     | 1,289                     | (484)                              |
| LAKE MGMT ENHANCEMENT-A&G      | 1,445                     | 1,050                     | (394)                              |
| LAKE MGMT ENHANCEMENT-NON-GENE | 4,378                     | 3,183                     | (1,196)                            |
| LAKE MGMT ENHANCEMENT-SERVICES | 10,000                    | 10,000                    |                                    |
| <b>Total</b>                   | <b>17,596</b>             | <b>15,522</b>             | <b>(2,074)</b>                     |
| LAKE MGMT GOAT PROJECT-BENEFIT |                           | 4,801                     | 4,801                              |
| LAKE MGMT GOAT PROJECT-NON GEN |                           | 11,855                    | 11,855                             |
| <b>Total</b>                   |                           | <b>16,656</b>             | <b>16,656</b>                      |
| LB LK MGMT&AQUATIC CNTL-BENEFI |                           | 556                       | 556                                |
| LB LK MGMT&AQUATIC CNTL-TRAVEL |                           | 5,000                     | 5,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| LB LK MGMT&AQUATIC CNTL-A&G    |                           | 453                       | 453                                |
| LB LK MGMT&AQUATIC CNTL-NON-GE |                           | 1,373                     | 1,373                              |
| LB LK MGMT&AQUATIC CNTL-MTL'S  |                           | 10,000                    | 10,000                             |
| <b>Total</b>                   |                           | <b>17,382</b>             | <b>17,382</b>                      |
| LAKE MGMT GOAT PROJECT-TRAVEL  | 500                       |                           | (500)                              |
| LAKE MGMT GOAT PROJECT-MTL'S   | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>2,500</b>              |                           | <b>(2,500)</b>                     |
| L.BASIN WATER QLTY MODEL.-SUPV |                           | 50,000                    | 50,000                             |
| <b>Total</b>                   |                           | <b>50,000</b>             | <b>50,000</b>                      |
| LOCKHART DISCHARGE MONT OTHER  |                           | 12,500                    | 12,500                             |
| <b>Total</b>                   |                           | <b>12,500</b>             | <b>12,500</b>                      |
| MISC PROJ DEV-BENEFITS         | 5,120                     | 7,833                     | 2,713                              |
| MISC PROJ DEV-TRAVEL           | 500                       |                           | (500)                              |
| MISC PROJ DEV-A&G              | 4,172                     | 6,382                     | 2,211                              |
| MISC PROJ DEV-NON GEN EMPL     | 12,641                    | 19,341                    | 6,700                              |
| <b>Total</b>                   | <b>22,432</b>             | <b>33,556</b>             | <b>11,124</b>                      |
| HAYS/CALDWELL WW CCNS-ENG      | 10,000                    | 30,000                    | 20,000                             |
| HAYS/CALDWELL WW CCNS-LEGAL    | 10,000                    | 10,000                    |                                    |
| HAYS/CALDWELL WW CCNS-BENEFITS |                           | 833                       | 833                                |
| HAYS/CALDWELL WW CCNS-TRAVEL   | 500                       | 500                       |                                    |
| HAYS/CALDWELL WW CCNS-A&G      |                           | 678                       | 678                                |
| HAYS/CALDWELL WW CCNS-NON-GEN  |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   | <b>20,500</b>             | <b>44,067</b>             | <b>23,567</b>                      |
| HIGH WTR MARK SURVEY-BENEFITS  | 162                       |                           | (162)                              |
| HIGH WTR MARK SURVEY-A&G       | 132                       |                           | (132)                              |
| HIGH WTR MARK SRVY-NON GEN EMP | 399                       |                           | (399)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>693</b>                |                           | <b>(693)</b>                       |
| HAYS/CALDWELL WWTP-BENEFITS    | 2,660                     |                           | (2,660)                            |
| HAYS/CALDWELL WWTP-A&G         | 2,167                     |                           | (2,167)                            |
| HAYS/CALDWELL WWTP-NON GEN EMP | 6,567                     |                           | (6,567)                            |
| <b>Total</b>                   | <b>11,395</b>             |                           | <b>(11,395)</b>                    |
| CANYON SEASONAL POOL-ENG       |                           | 5,000                     | 5,000                              |
| CANYON SEASONAL POOL-TRAVEL    |                           | 2,000                     | 2,000                              |
| <b>Total</b>                   |                           | <b>7,000</b>              | <b>7,000</b>                       |
| ASR STUDY-ENG                  | 8,000                     | 20,000                    | 12,000                             |
| <b>Total</b>                   | <b>8,000</b>              | <b>20,000</b>             | <b>12,000</b>                      |
| WATER ENERGY NEXUS PRJ-STAFF   | 28,620                    | 23,694                    | (4,926)                            |
| WATER ENERGY NEXUS PRJ-ENG     | 550,000                   |                           | (550,000)                          |
| WATER ENERGY NEXUS PRJ-LEGAL   | 20,000                    |                           | (20,000)                           |
| WATER ENERGY NEXUS PRJ-BENEFIT | 17,151                    | 26,339                    | 9,187                              |
| WATER ENERGY NEXUS PRJ-TRAVEL  |                           | 10,000                    | 10,000                             |
| WATER ENERGY NEXUS PRJ-A&G     | 13,975                    | 21,461                    | 7,486                              |
| WATER ENERGY NEXUS PRJ-NON-GEN | 13,729                    | 41,340                    | 27,611                             |
| WATER ENERGY NEXUS PRJ-PRO FEE | 40,000                    | 900,000                   | 860,000                            |
| WATER ENERGY NEXUS PRJ-SERVICE | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-MAT'L   | 10,000                    |                           | (10,000)                           |
| WATER ENERGY NEXUS PRJ-OTHER   | 20,000                    |                           | (20,000)                           |
| <b>Total</b>                   | <b>723,475</b>            | <b>1,022,833</b>          | <b>299,359</b>                     |
| MID-BASIN HDR-BENEFIT          | 1,518                     | 562                       | (956)                              |
| MID-BASIN HDR-A&G              | 1,237                     | 458                       | (779)                              |
| MID-BASIN HDR-NON-GEN          | 3,749                     | 1,389                     | (2,360)                            |
| <b>Total</b>                   | <b>6,505</b>              | <b>2,409</b>              | <b>(4,095)</b>                     |
| MID-BASIN GRANT STDY-ENG       | 50,000                    |                           | (50,000)                           |
| MID-BASIN GRANT STDY-BENEFITS  | 18,162                    | 13,535                    | (4,627)                            |
| MID-BASIN GRANT STDY-TRAVEL    | 2,500                     |                           | (2,500)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| MID-BASIN GRANT STDY-A&G           | 14,799                    | 11,028                    | (3,770)                            |
| MID-BASIN GRANT STDY-NON-GEN       | 44,844                    | 33,420                    | (11,425)                           |
| MID-BASIN GRANT STDY-OTHER         | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                       | <b>135,305</b>            | <b>57,983</b>             | <b>(77,322)</b>                    |
| <br>DIVERSION SYS IMPROVEMENTS-ENG |                           | 25,000                    | 25,000                             |
| <b>Total</b>                       |                           | <b>25,000</b>             | <b>25,000</b>                      |
| <br>KERR/KENDALL WSP-ENG           | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                       | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| <br>WINFIELD-STAFF                 | 3,344                     |                           | (3,344)                            |
| WINFIELD-ENG                       | 100,000                   |                           | (100,000)                          |
| WINFIELD-BENEFITS                  | 2,594                     | 1,289                     | (1,305)                            |
| WINFIELD-A&G                       | 2,113                     | 1,050                     | (1,063)                            |
| WINFIELD-NON GEN EMP               | 3,060                     | 3,183                     | 122                                |
| WINFIELD-OTHER                     | 1,750,000                 |                           | (1,750,000)                        |
| <b>Total</b>                       | <b>1,861,111</b>          | <b>5,522</b>              | <b>(1,855,589)</b>                 |
| <br>RIVER GAGES-ENG                | 25,000                    | 25,000                    |                                    |
| <b>Total</b>                       | <b>25,000</b>             | <b>25,000</b>             |                                    |
| <br>EAA HABITAT CONSRV PLAN-OTHER  | 450,000                   | 450,000                   |                                    |
| <b>Total</b>                       | <b>450,000</b>            | <b>450,000</b>            |                                    |
| <br>LOWER BASIN PERMIT AMEND-STAFF |                           | 1,562                     | 1,562                              |
| LOWER BASIN PERMIT AMEND-BEN       |                           | 4,927                     | 4,927                              |
| LOWER BASIN PERMIT AMEND-A&G       |                           | 4,015                     | 4,015                              |
| LOWER BASIN PERM AM.-NON GEN E     |                           | 10,604                    | 10,604                             |
| <b>Total</b>                       |                           | <b>21,107</b>             | <b>21,107</b>                      |
| <br>LOWER BASIN PROJ ADM-ENG       | 35,000                    | 25,000                    | (10,000)                           |
| LOWER BASIN PROJ ADM-LEGAL         | 15,000                    | 750,000                   | 735,000                            |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| LOWER BASIN PROJ ADM-TRAVEL    |                           | 10,000                    | 10,000                             |
| LOWER BASIN PROJ ADM-OTHER     | 50,000                    | 5,000                     | (45,000)                           |
| <b>Total</b>                   | <b>100,000</b>            | <b>790,000</b>            | <b>690,000</b>                     |
| JOHNSON RCH WWTP RGLZ-BENEFITS | 7,532                     | 7,278                     | (254)                              |
| JOHNSON RCH WWTP RGLZ-TRAVEL   | 500                       | 500                       |                                    |
| JOHNSON RCH WWTP RGLZ-A&G      | 6,137                     | 5,930                     | (207)                              |
| JOHNSON RCH WWTP RGLZ-NON GEN  | 18,597                    | 17,970                    | (626)                              |
| JOHNSON RANCH-SERVICES         | 5,000                     | 5,000                     |                                    |
| <b>Total</b>                   | <b>37,765</b>             | <b>36,678</b>             | <b>(1,087)</b>                     |
| CANYON GORGE PROJECT-STAFF     | 5,974                     | 6,316                     | 341                                |
| CANYON GORGE PROJECT-BENEFITS  | 23,618                    | 2,558                     | (21,060)                           |
| CANYON GORGE PROJECT-A&G       | 19,244                    | 2,084                     | (17,160)                           |
| CANYON GORGE PROJECT-NON-GEN   | 52,341                    |                           | (52,341)                           |
| <b>Total</b>                   | <b>101,177</b>            | <b>10,958</b>             | <b>(90,220)</b>                    |
| WATER SUPPLY ALTERNATIVE-STAFF | 1,078                     |                           | (1,078)                            |
| WATER SUPPLY ALTERNATIVE-ENG   | 10,000                    |                           | (10,000)                           |
| WATER SUPPLY ALTERNATIVE-BENEF | 6,154                     | 3,964                     | (2,190)                            |
| WATER SUPPLY ALTERNATIVE-A&G   | 5,014                     | 3,230                     | (1,784)                            |
| WATER SUPPLY ALTERNATIVE-NON-G | 14,116                    | 9,788                     | (4,328)                            |
| <b>Total</b>                   | <b>36,362</b>             | <b>16,982</b>             | <b>(19,380)</b>                    |
| SINGING HILLS-TRAVEL           | 500                       |                           | (500)                              |
| SINGING HILLS-SERVICE          | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>5,500</b>              |                           | <b>(5,500)</b>                     |
| SIMSBORO PROJECT-STAFF         | 899                       |                           | (899)                              |
| SIMSBORO PROJECT-BENEFITS      | 364                       |                           | (364)                              |
| SIMSBORO PROJECT-TRAVEL        | 500                       |                           | (500)                              |
| SIMSBORO PROJECT-A&G           | 297                       |                           | (297)                              |
| SIMSBORO PROJECT-OTHER         | 2,000                     |                           | (2,000)                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>4,060</b>              |                           | <b>(4,060)</b>                     |
| 4S RANCH-STAFF                 |                           | 4,375                     | 4,375                              |
| 4S RANCH-BENEFITS              |                           | 2,605                     | 2,605                              |
| 4S RANCH-A&G                   |                           | 2,122                     | 2,122                              |
| 4S RANCH-NON-GENERAL           |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   |                           | <b>11,158</b>             | <b>11,158</b>                      |
| PARK VILLAGE-STAFF             |                           | 4,375                     | 4,375                              |
| PARK VILLAGE-BENEFITS          |                           | 2,605                     | 2,605                              |
| PARK VILLAGE-A&G               |                           | 2,122                     | 2,122                              |
| PARK VILLAGE-NON-GENERAL       |                           | 2,056                     | 2,056                              |
| <b>Total</b>                   |                           | <b>11,158</b>             | <b>11,158</b>                      |
| WATER & WW INV-BENEFITS        | 3,176                     | 2,643                     | (533)                              |
| WATER & WW INV-A&G             | 2,588                     | 2,153                     | (435)                              |
| WATER & WW INV-NON GEN EMPL    | 7,842                     | 6,525                     | (1,317)                            |
| WATER & WW INV-OTHER           | 30,000                    |                           | (30,000)                           |
| <b>Total</b>                   | <b>43,607</b>             | <b>11,321</b>             | <b>(32,285)</b>                    |
| UB LK MGMT&AQUATIC CNTL-STAFF  | 899                       |                           | (899)                              |
| UB LK MGMT&AQUATIC CNTL-BENEF  | 4,179                     | 4,660                     | 481                                |
| UB LK MGMT&AQUATIC CNTL-TRAVL  | 200                       |                           | (200)                              |
| UB LK MGMT&AQUATIC CNTL-A&G    | 3,405                     | 3,797                     | 392                                |
| UB LK MGMT&AQUATIC CNTL-NONGEN | 9,418                     | 11,506                    | 2,088                              |
| UB LK MGMT&AQUATIC CNTL-SERVIC | 5,000                     | 5,000                     |                                    |
| UB LK MGMT&AQUATIC CNTL-MAT'L  | 5,000                     | 12,500                    | 7,500                              |
| <b>Total</b>                   | <b>28,101</b>             | <b>37,463</b>             | <b>9,362</b>                       |
| PLUM CREEK OUTREACH-STAFF      |                           | 1,069                     | 1,069                              |
| PLUM CREEK OUTREACH-BENEFITS   |                           | 433                       | 433                                |
| PLUM CREEK OUTREACH-A&G        |                           | 353                       | 353                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   |                           | <b>1,855</b>              | <b>1,855</b>                       |
| PLUM CREEK MONITORING-STAFF    | 979                       | 639                       | (340)                              |
| PLUM CREEK MONITORING-BENEFITS | 3,610                     | 11,762                    | 8,152                              |
| PLUM CREEK MONITORING-A&G      | 2,942                     | 9,584                     | 6,643                              |
| PLUM CREEK MONITORING-NON GEN  | 7,935                     | 28,404                    | 20,469                             |
| PLUM CREEK MONITORING-OTHER    | 87,600                    | 140,945                   | 53,345                             |
| <b>Total</b>                   | <b>103,065</b>            | <b>191,334</b>            | <b>88,269</b>                      |
| PLUM CREEK PROJ ADM-BENEFITS   |                           | 565                       | 565                                |
| PLUM CREEK PROJ ADM-A&G        |                           | 460                       | 460                                |
| PLUM CREEK PROJ ADM-NON GEN EM |                           | 1,394                     | 1,394                              |
| <b>Total</b>                   |                           | <b>2,419</b>              | <b>2,419</b>                       |
| FM 110 P/L -NONREIMB-ENG       |                           | 30,000                    | 30,000                             |
| FM 110 P/L -NONREIMB-LEGAL     |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-TRAVEL    |                           | 5,000                     | 5,000                              |
| FM 110 P/L -NONREIMB-SERVICE   |                           | 5,000                     | 5,000                              |
| <b>Total</b>                   |                           | <b>45,000</b>             | <b>45,000</b>                      |
| TRI-COMMUNITY WSC- BENEFITS    | 635                       | 165                       | (470)                              |
| TRI-COMMUNITY WSC- A&G         | 518                       | 135                       | (383)                              |
| TRI-COMMUNITY WSC- NON-GEN EMP | 1,569                     | 408                       | (1,161)                            |
| <b>Total</b>                   | <b>2,721</b>              | <b>708</b>                | <b>(2,014)</b>                     |
| WIMBERLEY WATER- BENEFITS      | 381                       |                           | (381)                              |
| WIMBERLEY WATER- A&G           | 311                       |                           | (311)                              |
| WIMBERLEY WATER- NON-GEN EMPL  | 941                       |                           | (941)                              |
| <b>Total</b>                   | <b>1,633</b>              |                           | <b>(1,633)</b>                     |
| WATER CO ACQUISITIONS-BENEFITS | 4,550                     | 4,994                     | 444                                |
| WATER CO ACQUISITIONS-TRAVEL   | 500                       | 500                       |                                    |
| WATER CO ACQUISITIONS-A&G      | 3,707                     | 4,069                     | 361                                |
| WATER CO ACQUISITIONS-NON GEN  | 11,235                    | 12,330                    | 1,095                              |
| WATER CO ACQUISITIONS-SERVICES |                           | 15,000                    | 15,000                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total</b>                   | <b>19,992</b>             | <b>36,892</b>             | <b>16,900</b>                      |
| PADDLING TRAILS-BENEFITS       | 2,175                     |                           | (2,175)                            |
| PADDLING TRAILS-A&G            | 1,772                     |                           | (1,772)                            |
| PADDLING TRAILS- NON-GEN       | 5,371                     |                           | (5,371)                            |
| <b>Total</b>                   | <b>9,318</b>              |                           | <b>(9,318)</b>                     |
| INDUSTRIAL DEV PROJECT-ENG     | 10,000                    | 10,000                    |                                    |
| INDUSTRIAL DEV PROJECT-BENEFIT | 3,196                     | 7,558                     | 4,361                              |
| INDUSTRIAL DEV PROJECT-TRAVEL  | 200                       | 200                       |                                    |
| INDUSTRIAL DEV PROJECT-A&G     | 2,604                     | 6,158                     | 3,554                              |
| INDUSTRIAL DEV PROJECT-NON-GEN | 7,892                     | 18,661                    | 10,769                             |
| INDUSTRIAL DEV PROJECT-MAT'L   |                           | 5,000                     | 5,000                              |
| <b>Total</b>                   | <b>23,892</b>             | <b>47,576</b>             | <b>23,684</b>                      |
| CALHOUN CNTY SUPPLY STUDY-BENE | 1,143                     |                           | (1,143)                            |
| CALHOUN CNTY SUPPLY STUDY-A&G  | 932                       |                           | (932)                              |
| CALHOUN CNTY SUPPLY STUDY-NONG | 2,823                     |                           | (2,823)                            |
| <b>Total</b>                   | <b>4,898</b>              |                           | <b>(4,898)</b>                     |
| ENG BUERGER LANE BRIDGE-ENG    | 20,000                    | 25,000                    | 5,000                              |
| <b>Total</b>                   | <b>20,000</b>             | <b>25,000</b>             | <b>5,000</b>                       |
| CONST SPECS & DRAWINGS-ENG     | 20,000                    |                           | (20,000)                           |
| CONST SPECS & DRAWINGS-TRAVEL  | 500                       |                           | (500)                              |
| CONST SPECS & DRAWINGS-OTHER   | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>22,500</b>             |                           | <b>(22,500)</b>                    |
| MID-BASIN PROJECT-STA          | 32,821                    | 2,140                     | (30,681)                           |
| MID-BASIN PROJECT-ENG          | 350,000                   | 200,000                   | (150,000)                          |
| MID-BASIN PROJECT-LEGAL        | 5,000                     | 375,000                   | 370,000                            |
| MID-BASIN PROJECT-BENEFITS     | 16,486                    | 6,276                     | (10,210)                           |
| MID-BASIN PROJECT-TRAVEL       | 10,000                    | 5,000                     | (5,000)                            |
| MID-BASIN PROJECT-A&G          | 13,433                    | 5,114                     | (8,320)                            |
| MID-BASIN PROJECT-NON-GEN EMPL | 7,885                     | 13,356                    | 5,470                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|--------------------------------|---------------------------|---------------------------|------------------------------------|
| MID-BASIN PROJECT-PROF FEE     | 30,000                    | 1,000                     | (29,000)                           |
| MID-BASIN PROJECT-OTHER        | 15,000                    | 5,000                     | (10,000)                           |
| <b>Total</b>                   | <b>480,626</b>            | <b>612,885</b>            | <b>132,260</b>                     |
| PERMIT AMEND APPL WOMACK-BENEF | 3,176                     |                           | (3,176)                            |
| PERMIT AMEND APPL WOMACK-A&G   | 2,588                     |                           | (2,588)                            |
| PERMIT AMEND APPL WOMACK-NON G | 7,842                     |                           | (7,842)                            |
| <b>Total</b>                   | <b>13,607</b>             |                           | <b>(13,607)</b>                    |
| S.B.1 PHASE 4-ENG              | 14,000                    | 14,000                    |                                    |
| S.B.1 PHASE 4-TRAVEL           | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                   | <b>16,000</b>             | <b>14,000</b>             | <b>(2,000)</b>                     |
| GERONIMO CREEK WPP-STAFF       | 1,323                     | 2,561                     | 1,237                              |
| GERONIMO CREEK WPP-ENG         | 72,000                    |                           | (72,000)                           |
| GERONIMO CREEK WPP-BENEFITS    | 3,750                     | 12,997                    | 9,247                              |
| GERONIMO CREEK WPP-A&G         | 3,055                     | 10,590                    | 7,535                              |
| GERONIMO CREEK WPP-NON GEN EMP | 7,935                     | 29,531                    | 21,596                             |
| GERONIMO CREEK WPP-MISC        | 47,000                    | 76,000                    | 29,000                             |
| <b>Total</b>                   | <b>135,063</b>            | <b>131,679</b>            | <b>(3,384)</b>                     |
| CAL CO DELTA MODELING-ENG      | 5,000                     |                           | (5,000)                            |
| <b>Total</b>                   | <b>5,000</b>              |                           | <b>(5,000)</b>                     |
| BUD W/O-LAKE MGMT              | (13,185)                  |                           | 13,185                             |
| BUD W/O-APPLIC UNAPPROP FLOW   | (27,000)                  |                           | 27,000                             |
| BUD W/O-GERONIMO CREEK         | (101,295)                 |                           | 101,295                            |
| BUD W/O-INDUSTRIAL DEVEL PROJ  | (17,919)                  |                           | 17,919                             |
| BUD W/O-SB3 ENVIRONMENTAL FLOW | (7,497)                   |                           | 7,497                              |
| BUD W/O-PLUM CREEK MONITORING  | (77,292)                  |                           | 77,292                             |
| BUD W/O-EEA HABITAT            | (300,000)                 |                           | 300,000                            |
| BUD W/O-PLUM CREEK WS COORDINA | (74,997)                  |                           | 74,997                             |
| BUD W/O-WATER ENERGY NEXUS     | (536,684)                 |                           | 536,684                            |
| BUD W/O-FLOOD MGT MODEL        | (90,000)                  |                           | 90,000                             |
| BUD W/O-PC ISOTOPE             | (40,500)                  |                           | 40,500                             |
| BUD W/O-USSWB GUAD RIVER STUDY | (20,000)                  |                           | 20,000                             |
| BUD W/O-MID BASIN PROJECT      | (135,305)                 |                           | 135,305                            |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                           | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|---------------------------|-------------------|-------------------|----------------------------|
|                           | _____             | _____             | _____                      |
| Total                     | (1,441,674)       |                   | 1,441,674                  |
|                           | _____             | _____             | _____                      |
| TOTAL PROJECT DEVELOPMENT | 5,461,709         | 5,039,278         | (422,431)                  |
|                           | =====             | =====             | =====                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>            |                           |                           |                                    |
| H5 LOT RESTORATION-SUPERV         |                           | 12,077                    | 12,077                             |
| H5 LOT RESTORATION-BENEFITS       |                           | 4,891                     | 4,891                              |
| H5 LOT RESTORATION-SERVICES       | 10,000                    | 30,000                    | 20,000                             |
| H5 LOT RESTORATION-A&G            |                           | 3,985                     | 3,985                              |
| H5 LOT RESTORATION-MAT'L          | 2,000                     |                           | (2,000)                            |
| <b>Total</b>                      | <b>12,000</b>             | <b>50,953</b>             | <b>38,953</b>                      |
| <br>SIPHON GATE IMPROVMTS-SERVICE | <br>7,600                 | <br>40,042                | <br>32,442                         |
| SIPHON GATE IMPROVMTS-MAT'L       | 3,600                     |                           | (3,600)                            |
| <b>Total</b>                      | <b>11,200</b>             | <b>40,042</b>             | <b>28,842</b>                      |
| <br>HENKE CROSSING-SERVICE        | <br>4,300                 | <br>7,200                 | <br>2,900                          |
| HENKE CROSSING-MAT'L              | 10,480                    |                           | (10,480)                           |
| <b>Total</b>                      | <b>14,780</b>             | <b>7,200</b>              | <b>(7,580)</b>                     |
| <br><b>TOTAL WIP - OPERATING</b>  | <br><b>37,980</b>         | <br><b>98,195</b>         | <br><b>60,215</b>                  |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WATER RESOURCES DIVISON - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                            | <b>FY 2015<br/>BUDGET</b> |
|--------------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>          |                           |
| 100 KW EMERGENCY GENERATOR-TRAILER MOUNTED | 40,000                    |
| 500 KW EMERGENCY GENERATOR-TRAILER MOUNTED | 200,000                   |
| GROUNDS MOWER-LAKEWOOD                     | 15,000                    |
| MULE                                       | 12,000                    |
| TRACTOR                                    | 33,000                    |
| TRUCK                                      | 28,000                    |
| TRUCK                                      | 30,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b>    | <b>358,000</b>            |
| <br><b>OFFICE FURN. &amp; EQUIP.</b>       |                           |
| OFFICE DECOR                               | 3,000                     |
| <b>Total OFFICE FURN. &amp; EQUIP.</b>     | <b>3,000</b>              |
| <br><b>LABORATORY EQUIPMENT</b>            |                           |
| LIMS                                       | 75,000                    |
| <b>Total LABORATORY EQUIPMENT</b>          | <b>75,000</b>             |
| <br><b>TOTAL CAPITAL ADDITIONS</b>         | <b>436,000</b>            |





Membrane Filter Room  
Inserted Picture: membranes  
contained in each filter

## *Western Canyon WTP*

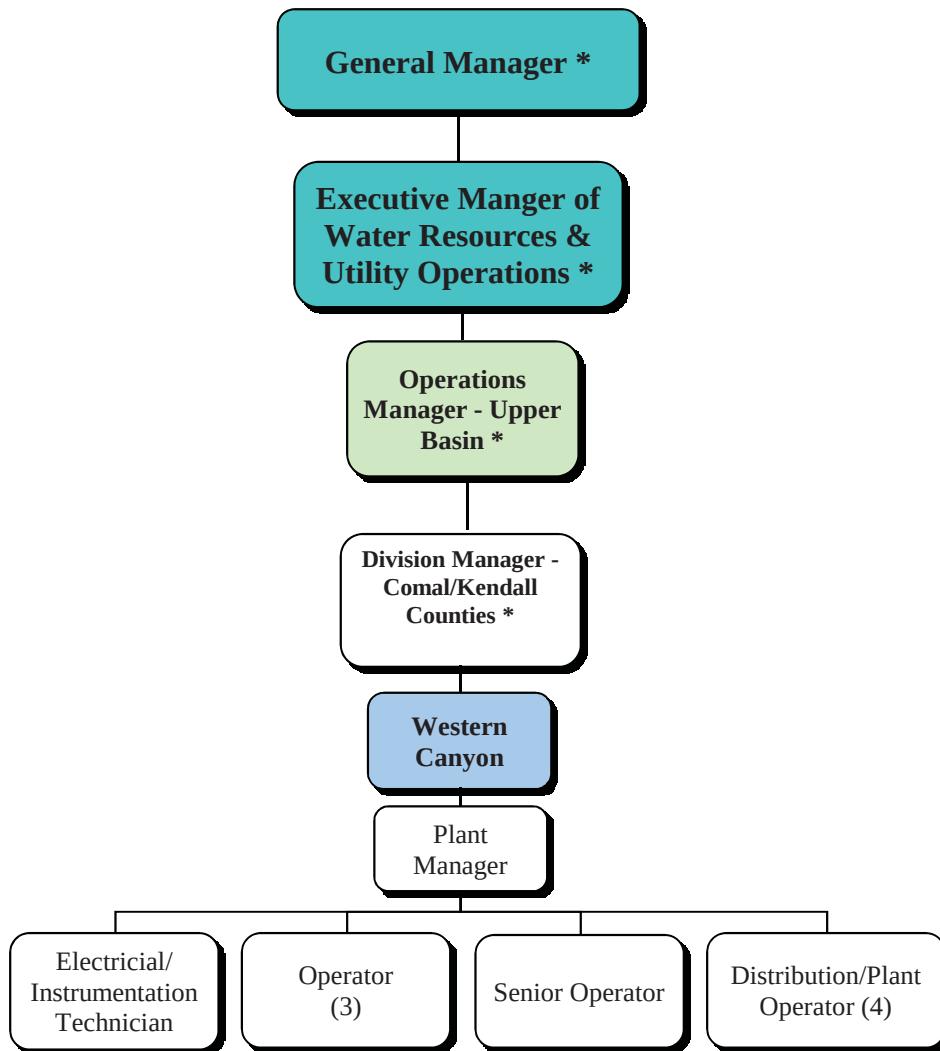
The Western Canyon Water Treatment Plant, which began delivering treated water to customers on April 3, 2006, uses water from Canyon Reservoir to provide a firm supply of treated drinking water to area communities and water systems. Some of these customers, as well as many other area residents, depend upon wells drilled into the groundwater supplies of the Edwards and Trinity Aquifers. Some wells experience water quality and quantity problems during low rainfall or drought, and the Western Canyon water helps to supplement these sources.

The facility consists of a raw water intake at Comal Park on Canyon Lake, a 10 mgd micro-filtration water treatment plant at Startz Hill, two booster pump stations, and approximately 45 miles of raw and treated water pipelines. The employees at the plant are also responsible for monitoring the customer delivery points along the treated water transmission pipeline with the use of a SCADA (control and monitoring) system.

- 
- |                           |                         |                           |             |
|---------------------------|-------------------------|---------------------------|-------------|
| • Service Provided:       | Water treatment         | • Capacity:               | 10mgd       |
| • Location:               | Canyon Lake, TX         | • # of Current Employees: | 8           |
| • Startup Operation Date: | 2006                    | • Budgeted Revenue:       | \$4,987,628 |
| • Service Area:           | Comal & Kendall Co., TX |                           |             |



## Western Canyon Division Organizational Chart



\* GBRA employee from another Division



## Staffing Summary

| <b>Western Canyon</b>                 | # of Authorized Positions (FTE) |          |           |
|---------------------------------------|---------------------------------|----------|-----------|
|                                       | 2013                            | 2014     | 2015      |
| Plant Manager                         | 1                               | 1        | 1         |
| Electrical/Instrumentation Technician | 1                               | 1        | 1         |
| Senior Operator                       | 1                               | 1        | 1         |
| Operator                              | 3                               | 3        | 4         |
| Distribution/Plant Operator           | 3                               | 3        | 3         |
|                                       |                                 |          |           |
|                                       |                                 |          |           |
|                                       |                                 |          |           |
|                                       |                                 |          |           |
|                                       |                                 |          |           |
|                                       |                                 |          |           |
| <b>Total</b>                          | <b>9</b>                        | <b>9</b> | <b>10</b> |

Changes from FY 2013 to FY 2014

No staffing changes for this division.

Changes from FY 2014 to FY 2015

1-Operator position was added for the Western Canyon Division.

## **Budget Summary**

Division: **Western Canyon**

### **Description**

The Western Canyon Water Treatment Plant System, which began sending treated water to customers on April 3, 2006, is responsible for operating the raw water pump station located at Canyon Lake, the raw water pipeline, the water treatment plant, the treated water transmission pipeline, the Amman Road booster pump station and the FM 3351 booster pump station. The Western Canyon Water Treatment Plant is also monitoring the customer delivery points along the treated water transmission pipeline via SCADA. Customers of the Western Canyon Water Treatment Plant include San Antonio Water System, City of Fair Oaks Ranch, City of Boerne, City of Bulverde, Tapatio Springs/Kendall County Utility Company, Johnson Ranch and Cordillera Ranch.

The Cordillera Water Distribution System is responsible for operating the Cordillera Ranch Subdivision retail water system.

The Cordillera Waste Water Treatment System is responsible for operating the Cordillera Ranch Subdivision sewer system including the wastewater treatment plant, collection system and the individual sewer grinder pumps for each house.

The Comal Trace Water System was purchased by GBRA in December of 2006. The Comal Trace Water Distribution system is responsible for operating the distribution system, wells and pump station.

The Johnson Ranch Water Distribution System began operations in June of 2009. New home construction began in 2014 and is expected to continue throughout FY 2015. New water distribution construction began in 2014 and is also expected to continue throughout FY 2015.

The Johnson Ranch Waste Water system collection system and wastewater treatment plant construction began in 2014 and is expected to continue into FY 2015.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

**WATER RESOURCE MANAGEMENT GOAL**

**Western Canyon WTP**

To ... use water efficiently by coordinating raw and treated water deliveries with no unscheduled downtime.

To ... complete work plan tasks within 90% of budget projections.

**Cordillera WDS**

To ... oversee/inspect water construction projects to ensure quality construction and to optimize the use of water wells and provide customers reminders to customers regarding water conservation.

**Cordillera WWTP**

To ... oversee/inspect wastewater construction projects to ensure quality construction.

**Comal Trace WDS**

To ... optimize the use of water wells and provide reminders to customers regarding water conservation.

**Johnson Ranch WDS**

To ... oversee/inspect water and wastewater construction projects to ensure quality construction

**WATER QUALITY GOAL**

**Western Canyon WTP**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency water quality requirements.

To ... meet or exceed all water quality goals as outlined in the System's work plan and contract documents.

To ... continue the reduction of T.H.M. formation through treatment techniques and testing.

**Cordillera WDS**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency water quality requirements.

**Cordillera WWTP**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency wastewater quality requirements.

**Comal Trace WDS**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency wastewater quality requirements.

**Johnson Ranch WDS and WWTP**

To ... meet or exceed Texas Commission on Environmental Quality and Environmental Protection Agency water quality requirements.

***PUBLIC SERVICES GOAL***

**Western Canyon WTP**

To ... supply high quality potable water in quantities requested by the Customers and as outlined in the Customer contracts.

To ... remain aware of local issues as related to water quality.

**Cordillera WDS**

To ... meet with Cordillera owners twice per year to discuss Cordillera water system operations.

**Cordillera WWTP**

To ... meet with Cordillera owners twice per year to discuss Cordillera wastewater operations.

**Comal Trace WDS**

To ... meet with Comal Trace Home Owners Association Board once per year to discuss Comal Trace water operations.

**Johnson Ranch WDS and WWTP**

To ... meet with Johnson Ranch owners once per year to discuss Johnson Ranch water system and wastewater system operations.

***ECONOMIC DEVELOPMENT GOAL***

**Western Canyon WTP**

To ... deal with all individuals we come into contact with as a potential customer.

To ... assist in studies for delivering high quality potable water to entities located in the Plant service area.

To ... maintain the plant as a “show place” and produce superior water.

To ... participate in volunteer efforts in our community.

**Cordillera WDS**

To ... deal with all individuals we come into contact with as a potential customer.

**Cordillera WWTP**

To ... deal with all individuals we come into contact with as a potential customer.

**Comal Trace WDS**

To ... deal with all individuals we come into contact with as a potential customer.

**Johnson Ranch WDS and WWTP**

To ... deal with all individuals we come into contact with as a potential customer.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

**Western Canyon WTP**

To ... work toward a maximum degree of water treatment training, licensing and certification for all employees.

To ... provide assistance in regional potable water quality and supply studies.

**Cordillera WDS**

To ... work toward a maximum degree of water treatment training, licensing and certification for all employees.

To ... provide assistance in regional potable water quality and supply studies.

**Cordillera WWTP**

To ... work toward a maximum degree of wastewater treatment training, licensing and certification for all employees.

To ... provide assistance in regional potable water quality and wastewater service studies.

**Comal Trace WDS**

To ... work toward a maximum degree of water treatment training, licensing and certification for all employees.

To ... provide assistance in regional potable water quality and supply studies.

**Johnson Ranch WDS and WWTP**

To ... work toward a maximum degree of water treatment training, licensing and certification for all employees.

To ... provide assistance in regional potable water quality and supply studies.



***COMMUNICATION AND EDUCATION***

**Western Canyon WTP**

To ... maintain a positive public image and professional attitude.

To ... host educational tours and serve as a TEEX training location as requested.

To ... operate in a team environment that allows for efficient internal and external communications.

**Cordillera WDS**

To ... provide all Customers with the annual Consumer Confidence Report that outlines the quality of their drinking water.

**Cordillera WWTP**

To ... host educational tours at the Cordillera WWTP.

**Comal Trace WDS**

To ... provide all Customers with the annual Consumer Confidence Report that outlines the quality of their drinking water.

**Johnson Ranch WDS and WWTP**

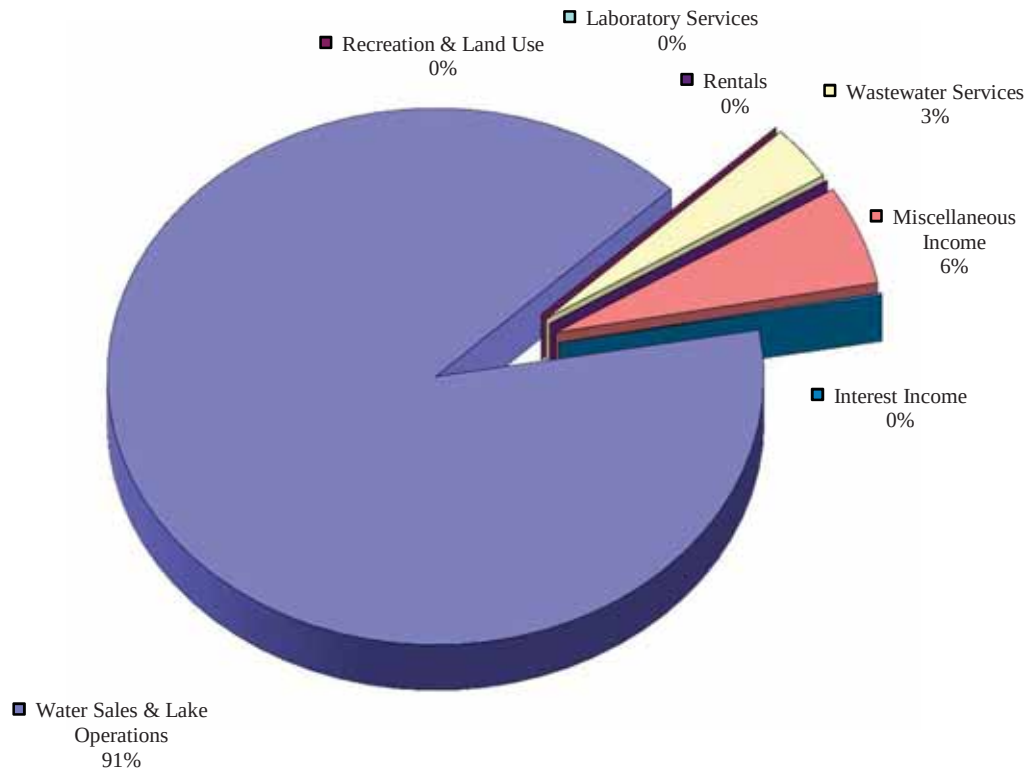
To ... maintain a positive public image and professional attitude.





## Budget Summary

### REVENUES - Western Canyon



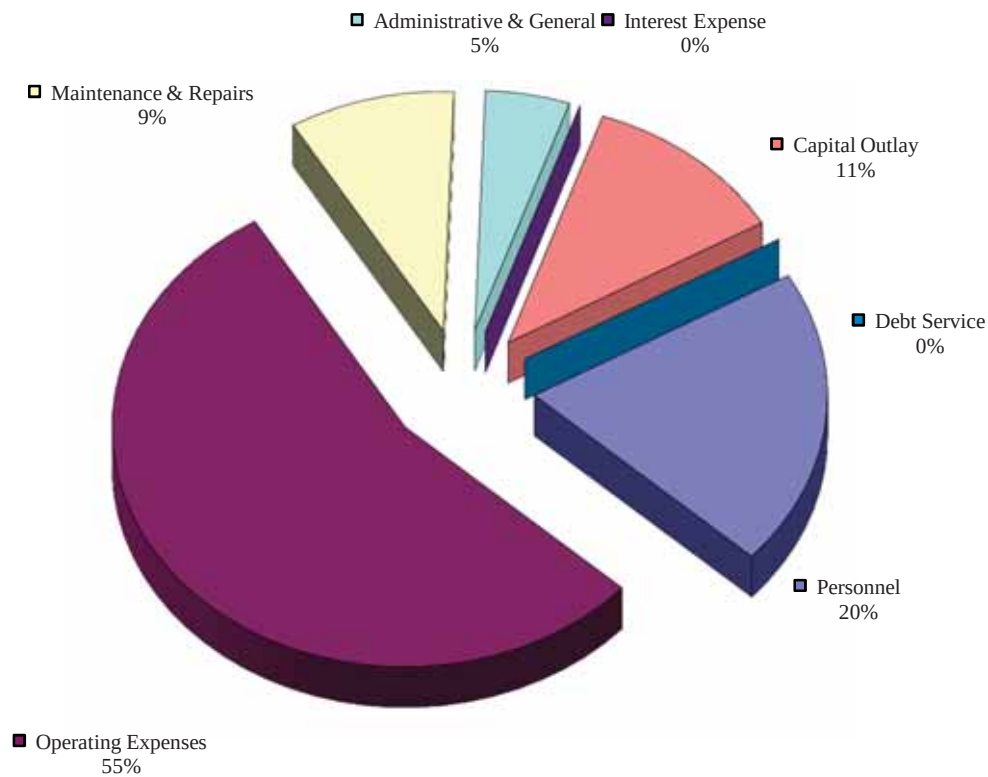
| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 4,112,477         | 4,139,131         | 4,521,100         |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              | 120,705           | 124,440           | 167,100           |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 151,368           | 110,671           | 299,428           |
| <b>Total Operating Revenue</b>   | <b>4,384,550</b>  | <b>4,374,242</b>  | <b>4,987,628</b>  |
| Interest Income                  | 11,479            | 8,100             | 9,060             |
| <b>Grand Total Revenues</b>      | <b>4,396,029</b>  | <b>4,382,342</b>  | <b>4,996,688</b>  |



## Fiscal Year 2015 Budget *flowing solutions*

### Budget Summary

#### EXPENSES - Western Canyon



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 771,710           | 806,519           | 1,012,593         |
| Operating Expenses              | 2,544,155         | 2,891,210         | 2,763,710         |
| Maintenance & Repairs           | 361,369           | 463,889           | 462,191           |
| Administrative & General        | 177,997           | 187,247           | 235,911           |
| <b>Total Operating Expenses</b> | <b>3,855,230</b>  | <b>4,348,866</b>  | <b>4,474,404</b>  |
| Interest Expense                |                   |                   |                   |
| Capital Outlay                  | 96,690            | 223,000           | 577,200           |
| Debt Service                    |                   |                   |                   |
| <b>Grand Total Expenses</b>     | <b>3,951,920</b>  | <b>4,571,866</b>  | <b>5,051,604</b>  |

# **Western Canyon Division**

## **Western Canyon Water Treatment Plant System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Western Canyon Water Treatment Plant System, which began sending treated water to customers on April 3, 2006, is responsible for operating the Raw Water pump station located at Canyon Lake, the raw water pipeline, the water treatment plant, the treated water transmission pipeline, the Amman Road booster pump station and the FM 3351 booster pump station. The Western Canyon Water Treatment Plant is also monitoring the customer delivery points along the treated water transmission pipeline via SCADA. Customers of the Western Canyon Water Treatment Plant include San Antonio Water System, City of Fair Oaks Ranch, City of Boerne, Canyon Lake Water Supply Corporation, Kendall West Utilities, Cordillera Ranch and Johnson Ranch.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through monthly water service fees to the wholesale customers. The rate charged to the customers is projected to increase from the current 95¢ per thousand gallons to \$1.04 per thousand gallons. This increase reflects the need to raise sufficient revenue to commence a 3-4 year membrane replacement program due to the existing membranes starting to approach the end of their expected service lives.

#### **CAPITAL ADDITIONS AND OPERATING EXPENSES**

Capital additions include \$75,000 for upgrading the SCADA system. Funds for the upgrade will be partially provided by using funds accumulated within this operation during previous years.

A second significant capital addition project is the membrane replacement project mentioned above. GBRA intends to initiate the approximately \$1.2 million project during FY 2015 with an initial installment of \$328,000 and continue the project over a 3-4 year period until all membranes are replaced within the plant.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality water licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. Personnel will also attend the Texas Water Utilities Association training, as well as, attend electrical training classes throughout the year. In-house training programs will be held on first aid, CPR, hazard communications and team training.

The principal operating expenditures budgeted for FY 2015 include total power costs of \$1,397,716, chemical costs of \$369,500, and disposal costs of \$254,000.

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects in addition to all of the other operating expenditures that are summarized in the following pages will be provided from revenues from customer billings as well as funds accumulated in prior years. In the upcoming FY 2015 the change in fund balance is expected to approximate \$6,891.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| W.C.-PLANT O&M                                 | 3,467,055                 | 3,795,500                 | 328,445                            |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>3,467,055</b>          | <b>3,795,500</b>          | <b>328,445</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>3,467,055</b>          | <b>3,795,500</b>          | <b>328,445</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 26,980                    | 48,464                    | 21,484                             |
| SUPERVISION                                    | 85,404                    | 96,242                    | 10,839                             |
| LABOR                                          | 199,128                   | 209,279                   | 10,151                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>311,512</b>            | <b>353,985</b>            | <b>42,473</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 4,800                     | 3,434                     | (1,366)                            |
| EMPLOYEE BENEFITS                              | 168,536                   | 190,038                   | 21,501                             |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>173,336</b>            | <b>193,472</b>            | <b>20,135</b>                      |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 18,207                    | 18,207                    |                                    |
| EQUIPMENT RENTAL                               | 2,000                     | 2,000                     |                                    |
| DUES AND MEMBERSHIPS                           | 1,000                     | 1,000                     |                                    |
| PUBLICATIONS AND BOOKS                         | 300                       | 300                       |                                    |
| SMALL TOOLS EXPENSE                            | 10,000                    | 10,000                    |                                    |
| TRACTORS AND EQUIPMENT                         | 2,500                     | 2,500                     |                                    |
| UNIFORMS AND LAUNDRY                           | 6,430                     | 4,342                     | (2,088)                            |
| PROCESS/SPECIAL OPERATING                      | 500                       | 500                       |                                    |
| BIOSOLIDS DISPOSAL COSTS                       | 200,000                   | 150,000                   | (50,000)                           |
| TRAINING EXPENSES                              | 6,000                     | 6,000                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 6,800                     | 6,800                     |                                    |
| SECURITY EXPENSE                               | 3,000                     | 3,000                     |                                    |
| POWER & UTILITIES-TREATED WTR                  | 470,000                   | 470,000                   |                                    |
| POWER & UTILITIES-RAW WATER                    | 700,000                   | 756,413                   | 56,413                             |
| POWER & UTILITIES-AMMAN RD                     | 125,000                   | 158,385                   | 33,385                             |
| POWER & UTILITIES-FM3351                       | 8,418                     | 8,418                     |                                    |
| AUXILLARY POWER EXPENSE                        | 4,500                     | 4,500                     |                                    |
| CHLORINE                                       | 17,000                    | 16,000                    | (1,000)                            |
| ALUM/FERRIC/CITRIC ACID                        | 350,000                   | 300,000                   | (50,000)                           |
| SODIUM BISULFATE                               | 3,500                     | 3,500                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SODIUM HYDROXIDE                               |                           | 20,000                    | 20,000                             |
| CAUSTIC                                        | 20,000                    |                           | (20,000)                           |
| SODIUM HYPOCHLORITE                            | 37,369                    | 30,000                    | (7,369)                            |
| LAB SUPPLIES & EXPENSES                        | 45,000                    | 45,000                    |                                    |
| C.I.P. DISPOSAL EXPENSES                       | 264,226                   | 104,000                   | (160,226)                          |
| PROFESSIONAL FEES                              | 30,000                    | 30,000                    |                                    |
| CONTRACT LABOR                                 | 5,000                     | 5,000                     |                                    |
| INSPECTION FEES                                | 1,500                     | 1,500                     |                                    |
| COMMUNICATIONS                                 | 8,000                     | 8,000                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 4,000                     | 4,000                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 9,747                     | 9,747                     |                                    |
| BANK SERVICE FEES                              | 1,100                     | 1,000                     | (100)                              |
| INSURANCE EXPENSE                              | 39,500                    | 44,000                    | 4,500                              |
| MISCELLANEOUS EXPENSES                         | 2,000                     | 2,500                     | 500                                |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>2,402,597</b>          | <b>2,226,612</b>          | <b>(175,985)</b>                   |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 104,628                   | 115,244                   | 10,616                             |
| MATERIAL                                       | 129,239                   | 136,000                   | 6,761                              |
| SERVICES                                       | 207,550                   | 178,950                   | (28,600)                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>441,417</b>            | <b>430,194</b>            | <b>(11,223)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>3,328,862</b>          | <b>3,204,263</b>          | <b>(124,599)</b>                   |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 137,326                   | 154,846                   | 17,520                             |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>137,326</b>            | <b>154,846</b>            | <b>17,520</b>                      |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>3,466,188</b>          | <b>3,359,109</b>          | <b>(107,079)</b>                   |
| <b>NET OPERATING INCOME</b>                    | <b>867</b>                | <b>436,391</b>            | <b>435,524</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 3,467,055                 | 3,795,500                 | 328,445                            |
| OPERATING EXPENSES                             | (3,466,188)               | (3,359,109)               | 107,079                            |
| <b>NET OPERATING INCOME</b>                    | <b>867</b>                | <b>436,391</b>            | <b>435,524</b>                     |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 5,400                     | 6,000                     | 600                                |
| <b>Total INTEREST INCOME</b>                   | <b>5,400</b>              | <b>6,000</b>              | <b>600</b>                         |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>5,400</b>              | <b>6,000</b>              | <b>600</b>                         |
| <b>CHANGE IN NET ASSETS</b>                    | <b>6,267</b>              | <b>442,391</b>            | <b>436,124</b>                     |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>145,000</b>            | <b>27,500</b>             | <b>(117,500)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>151,267</b>            | <b>469,891</b>            | <b>318,624</b>                     |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 28,000                    | 28,000                             |
| OFFICE FURN & EQUIPMENT                        |                           | 107,000                   | 107,000                            |
| MISCELLANEOUS EQUIPMENT                        | 148,000                   | 328,000                   | 180,000                            |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>148,000</b>            | <b>463,000</b>            | <b>315,000</b>                     |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>148,000</b>            | <b>463,000</b>            | <b>315,000</b>                     |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>3,267</b>              | <b>6,891</b>              | <b>3,624</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 17,783                    | 37,288                    | 19,504                             |
| STA- CLERICAL                           | 9,197                     | 11,177                    | 1,980                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>26,980</b>             | <b>48,464</b>             | <b>21,484</b>                      |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 85,404                    | 96,242                    | 10,839                             |
| <b>Total SUPERVISION</b>                | <b>85,404</b>             | <b>96,242</b>             | <b>10,839</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 516                       | 536                       | 21                                 |
| REG- OPERATING LABOR                    | 163,944                   | 171,818                   | 7,874                              |
| OVT- OPERATING LABOR                    | 34,668                    | 36,924                    | 2,256                              |
| <b>Total OPERATING LABOR</b>            | <b>199,128</b>            | <b>209,279</b>            | <b>10,151</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 95,211                    | 104,577                   | 9,366                              |
| <b>Total M&amp;R-LABOR</b>              | <b>95,211</b>             | <b>104,577</b>            | <b>9,366</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 9,417                     | 10,667                    | 1,250                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>9,417</b>              | <b>10,667</b>             | <b>1,250</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>104,628</b>            | <b>115,244</b>            | <b>10,616</b>                      |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>416,139</b>            | <b>469,229</b>            | <b>53,090</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 95,211                    | 104,577                   | 9,366                              |
| OVT/LBR- OTHER                         | 9,417                     | 10,667                    | 1,250                              |
| <b>Total LABOR</b>                     | <b>104,628</b>            | <b>115,244</b>            | <b>10,616</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 1,000                     | 1,000                     |                                    |
| M&R/MAT- BUILDING                      | 1,000                     | 1,000                     |                                    |
| M&R/MAT- CHEM FEED SYSTEM              | 10,000                    | 15,000                    | 5,000                              |
| M&R/MAT- FILTERS                       | 500                       | 500                       |                                    |
| M&R/MAT- CLEARWELL                     | 1,500                     | 1,500                     |                                    |
| M&R/MAT- H.S. PUMPSTATION              | 1,500                     | 1,500                     |                                    |
| M&R/MAT- PONDS & LAGOONS               | 3,000                     | 3,000                     |                                    |
| M&R/MAT- ELECTRICAL/INSTRUMNT          | 3,000                     | 6,000                     | 3,000                              |
| M&R/MAT- COMPRESSED AIR SYSTEM         | 4,500                     | 4,500                     |                                    |
| M&R/MAT- TRUCK                         | 1,000                     | 1,000                     |                                    |
| M&R/MAT- TOOLS & EQUIPMENT             | 2,000                     | 2,000                     |                                    |
| M&R/MAT- ROADS                         | 500                       | 500                       |                                    |
| M&R/MAT- H.S. METER                    | 500                       | 500                       |                                    |
| M&R/MAT- SCADA                         | 12,739                    | 7,500                     | (5,239)                            |
| M&R/MAT- MEMBRANE SYSTEM               | 60,000                    | 60,000                    |                                    |
| M&R/MAT- FLOC                          | 1,000                     | 1,000                     |                                    |
| M&R/MAT- R.W. PUMP STATION             | 12,000                    | 12,000                    |                                    |
| M&R/MAT- T.W. PUMP STATION             | 4,000                     | 8,000                     | 4,000                              |
| M&R/MAT- R.W. TRANS. LINE              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- T.W. TRANS. LINE              | 6,000                     | 6,000                     |                                    |
| M&R/MAT- OTHER                         | 1,500                     | 1,500                     |                                    |
| <b>Total MATERIAL</b>                  | <b>129,239</b>            | <b>136,000</b>            | <b>6,761</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDS                       | 10,000                    | 10,000                    |                                    |
| M&R/SER- BUILDING                      | 6,500                     | 10,000                    | 3,500                              |
| M&R/SER- CHEM FEED SYSTEM              | 4,000                     | 4,000                     |                                    |
| M&R/SER- FILTERS                       |                           | 500                       | 500                                |
| M&R/SER- CLEARWELL                     | 2,500                     | 2,500                     |                                    |
| M&R/SER- H.S. PUMPSTATION              | 5,000                     | 5,000                     |                                    |
| M&R/SER- PONDS & LAGOONS               | 1,500                     | 2,500                     | 1,000                              |
| M&R/SER- ELECTRICAL/INSTRUMNT          | 35,000                    | 35,000                    |                                    |
| M&R/SER- COMPRESSED AIR SYSTEM         | 25,000                    | 25,000                    |                                    |
| M&R/SER- TRUCK                         | 1,000                     | 1,000                     |                                    |
| M&R/SER- TOOLS & EQUIPMENT             | 500                       | 500                       |                                    |
| M&R/SER- ROADS                         | 1,500                     | 1,500                     |                                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**050 - WESTERN CANYON WTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- H.S. METER                   | 500                       | 500                       |                                    |
| M&R/SER- PREDICTIVE MAINT             | 3,600                     |                           | (3,600)                            |
| M&R/SER- SCADA                        | 8,000                     | 8,000                     |                                    |
| M&R/SER- MEMBRANE SYSTEM              | 10,000                    | 15,000                    | 5,000                              |
| M&R/SER- FLOC                         | 500                       | 500                       |                                    |
| M&R/SER- R.W. PUMP STATION            | 75,000                    | 40,000                    | (35,000)                           |
| M&R/SER- T.W. PUMP STATION            | 5,000                     | 5,000                     |                                    |
| M&R/SER- R.W. TRANS LINE              | 5,500                     | 5,500                     |                                    |
| M&R/SER- T.W. TRANS LINE              | 4,000                     | 4,000                     |                                    |
| M&R/SER- OTHER                        | 2,950                     | 2,950                     |                                    |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total SERVICES</b>                 | <b>207,550</b>            | <b>178,950</b>            | <b>(28,600)</b>                    |
|                                       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>441,417</b>            | <b>430,194</b>            | <b>(11,223)</b>                    |
|                                       | <hr/> <hr/>               | <hr/> <hr/>               | <hr/> <hr/>                        |

GUADALUPE-BLANCO RIVER AUTHORITY

WESTERN CANYON WTP

FY 2015  
BUDGET

**AUTO & HEAVY EQUIPMENT**

|                                         |               |
|-----------------------------------------|---------------|
| TRUCK                                   | 28,000        |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>28,000</b> |

**OFFICE FURN. & EQUIP.**

|                                        |                |
|----------------------------------------|----------------|
| SCADA UPGRADES                         | 75,000         |
| TTHM ANALYZER                          | 32,000         |
| <b>Total OFFICE FURN. &amp; EQUIP.</b> | <b>107,000</b> |

**MISCELLANEOUS EQUIPMENT**

|                                      |                |
|--------------------------------------|----------------|
| REPLACEMENT MODULES                  | 328,000        |
| <b>Total MISCELLANEOUS EQUIPMENT</b> | <b>328,000</b> |

**463,000**

# **Western Canyon Division**

## **Cordillera Ranch Subdivision Water System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

GBRA's Cordillera Ranch Water System is responsible for operating the Cordillera Ranch Subdivision retail water system.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection fees for water service, tap fees, monthly water service fees and charges to the Cordillera Ranch developer for the wholesale use of water within the development. Water Sales Revenues are projected to be \$475,000 during FY 2015. This is an approximate 5.5% increase over FY 2014 budgeted revenue but it is not the result of an increase in rates but rather, is a result of an increase in the number of connections and a higher water consumption within the subdivision than previously anticipated.

#### **CAPITAL ADDITIONS AND OPERATING EXPENSES**

Operating expenses include \$2,500 for laboratory expenses, \$3,000 for operating chemicals and \$40,250 material and services related to maintaining and repairing booster pumps, water wells and distribution system. Capital Additions for FY 2015 include a 12 inch valve at a cost of \$10,000, as well as a water tank replacement at a cost of \$20,000.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality water licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. In-house training programs will be held on first aid, CPR, hazard communications and team training.

One additional area of significant cost is titled "Interdivision Water Purchases" totaling \$284,000. This cost includes payments to other GBRA divisions for the storage, treatment, and transmission of water to the Cordillera Water System.

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided using revenues from customer billings and an estimated \$6,000 from previously accumulated funds. Together these funding sources are expected to exceed total expenditures by \$407 and thus an increase in fund balance of that same amount is anticipated.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**052 - CORDILLERA WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES                                    | 432,540                   | 455,000                   | 22,460                             |
| WHOLESALE WATER SALES                          | 17,600                    | 20,000                    | 2,400                              |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>450,140</b>            | <b>475,000</b>            | <b>24,860</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| WATER CONNECT/INSPECT FEE-COR                  | 26,400                    | 26,400                    |                                    |
| MISCELLANEOUS REVENUES                         | 2,500                     | 2,500                     |                                    |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>28,900</b>             | <b>28,900</b>             |                                    |
| <b>TOTAL OPERATING REVENUES</b>                | <b>479,040</b>            | <b>503,900</b>            | <b>24,860</b>                      |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 15,962                    | 8,907                     | (7,055)                            |
| SUPERVISION                                    | 3,858                     | 5,113                     | 1,255                              |
| LABOR                                          | 32,490                    | 39,336                    | 6,847                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>52,310</b>             | <b>53,356</b>             | <b>1,046</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 2,000                     | 2,000                     |                                    |
| EMPLOYEE BENEFITS                              | 22,598                    | 23,078                    | 480                                |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>24,598</b>             | <b>25,078</b>             | <b>480</b>                         |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 2,000                     | 2,000                     |                                    |
| DUES AND MEMBERSHIPS                           | 50                        | 50                        |                                    |
| PUBLICATIONS AND BOOKS                         | 75                        | 75                        |                                    |
| SMALL TOOLS EXPENSE                            | 1,070                     | 1,070                     |                                    |
| WATER METERS                                   | 15,000                    | 15,000                    |                                    |
| UNIFORMS AND LAUNDRY                           | 150                       | 150                       |                                    |
| TRAINING EXPENSES                              | 200                       | 200                       |                                    |
| SAFETY & EMERG. EXPENSES                       | 350                       | 350                       |                                    |
| SECURITY EXPENSE                               | 100                       | 100                       |                                    |
| POWER AND UTILITIES                            | 11,900                    | 16,000                    | 4,100                              |
| CHLORINE                                       | 3,000                     | 3,000                     |                                    |
| LAB SUPPLIES & EXPENSES                        | 2,500                     | 2,500                     |                                    |
| PROFESSIONAL FEES                              | 6,000                     | 6,000                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**052 - CORDILLERA WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| CORDILLERA PLANT EXPENSES                      | 1,000                     | 1,000                     |                                    |
| INSPECTION FEES                                | 2,441                     | 2,441                     |                                    |
| COMMUNICATIONS                                 | 500                       | 500                       |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 500                       | 500                       |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 1,200                     | 1,000                     | (200)                              |
| BANK SERVICE FEES                              | 500                       |                           | (500)                              |
| INSURANCE EXPENSE                              | 2,300                     | 2,500                     | 200                                |
| MISCELLANEOUS EXPENSES                         | 300                       | 300                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>51,136</b>             | <b>54,736</b>             | <b>3,600</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 3,489                     | 3,628                     | 139                                |
| MATERIAL                                       | 26,900                    | 28,900                    | 2,000                              |
| SERVICES                                       | 7,350                     | 11,350                    | 4,000                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>37,739</b>             | <b>43,878</b>             | <b>6,139</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>165,783</b>            | <b>177,048</b>            | <b>11,265</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 18,414                    | 18,805                    | 391                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>18,414</b>             | <b>18,805</b>             | <b>391</b>                         |
| <b>WATER PURCHASES/DELIVERY:</b>               |                           |                           |                                    |
| INTERDIVISION WATER PURCH                      | 249,386                   | 245,000                   | (4,386)                            |
| INTERDIV WATER PURCH-RAW                       | 37,500                    | 39,000                    | 1,500                              |
| <b>Total WATER PURCHASES/DELIVERY</b>          | <b>286,886</b>            | <b>284,000</b>            | <b>(2,886)</b>                     |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>471,082</b>            | <b>479,853</b>            | <b>8,770</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>7,958</b>              | <b>24,047</b>             | <b>16,090</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**052 - CORDILLERA WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 479,040                   | 503,900                   | 24,860                             |
| OPERATING EXPENSES                             | (471,082)                 | (479,853)                 | (8,770)                            |
| <b>NET OPERATING INCOME</b>                    | <b>7,958</b>              | <b>24,047</b>             | <b>16,090</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUND                          |                           | 360                       | 360                                |
| <b>Total INTEREST INCOME</b>                   |                           | <b>360</b>                | <b>360</b>                         |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> |                           | <b>360</b>                | <b>360</b>                         |
| <b>CHANGE IN NET ASSETS</b>                    | <b>7,958</b>              | <b>24,407</b>             | <b>16,450</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>15,000</b>             | <b>6,000</b>              | <b>(9,000)</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>22,958</b>             | <b>30,407</b>             | <b>7,450</b>                       |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| STRUCTURES & IMPROVEMENTS                      | 22,000                    | 30,000                    | 8,000                              |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>22,000</b>             | <b>30,000</b>             | <b>8,000</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>22,000</b>             | <b>30,000</b>             | <b>8,000</b>                       |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>958</b>                | <b>407</b>                | <b>(550)</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**052 - CORDILLERA WDS**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 9,312                     | 1,934                     | (7,378)                            |
| STA- CLERICAL                           | 6,650                     | 6,973                     | 323                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>15,962</b>             | <b>8,907</b>              | <b>(7,055)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 3,858                     | 5,113                     | 1,255                              |
| <b>Total SUPERVISION</b>                | <b>3,858</b>              | <b>5,113</b>              | <b>1,255</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 516                       | 536                       | 21                                 |
| REG- OPERATING LABOR                    | 27,879                    | 33,051                    | 5,172                              |
| OVT- OPERATING LABOR                    | 4,095                     | 5,749                     | 1,654                              |
| <b>Total OPERATING LABOR</b>            | <b>32,490</b>             | <b>39,336</b>             | <b>6,847</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 3,101                     | 3,225                     | 124                                |
| <b>Total M&amp;R-LABOR</b>              | <b>3,101</b>              | <b>3,225</b>              | <b>124</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 388                       | 403                       | 15                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>388</b>                | <b>403</b>                | <b>15</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>3,489</b>              | <b>3,628</b>              | <b>139</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>55,798</b>             | <b>56,984</b>             | <b>1,185</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**052 - CORDILLERA WDS**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 3,101                     | 3,225                     | 124                                |
| OVT/LBR- OTHER                         | 388                       | 403                       | 15                                 |
| <b>Total LABOR</b>                     | <b>3,489</b>              | <b>3,628</b>              | <b>139</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R MAT- CORDILLERA METERS             | 7,100                     | 7,100                     |                                    |
| M&R/MAT- PUMPS AND MOTORS              | 3,500                     | 5,500                     | 2,000                              |
| M&R/MAT- SCADA                         | 1,000                     | 1,000                     |                                    |
| M&R/MAT- WATER SYSTEM                  | 14,500                    | 14,500                    |                                    |
| M&R/MAT- WATER WELL                    | 800                       | 800                       |                                    |
| <b>Total MATERIAL</b>                  | <b>26,900</b>             | <b>28,900</b>             | <b>2,000</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- CORDILLERA METERS             | 350                       | 350                       |                                    |
| M&R/SER- PUMPS AND MOTORS              | 2,000                     | 2,000                     |                                    |
| M&R/SER- SCADA                         | 1,000                     | 1,000                     |                                    |
| M&R/SER- WATER SYSTEM                  | 1,500                     | 3,000                     | 1,500                              |
| M&R/SER- WATER WELL                    | 2,500                     | 5,000                     | 2,500                              |
| <b>Total SERVICES</b>                  | <b>7,350</b>              | <b>11,350</b>             | <b>4,000</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>37,739</b>             | <b>43,878</b>             | <b>6,139</b>                       |



GUADALUPE-BLANCO RIVER AUTHORITY

CORDILLERA WDS

FY 2015  
BUDGET

STRUCTURES & IMPROVEMENTS

|                                  |        |
|----------------------------------|--------|
| NEW 12 INCH VALVE-RIO CORDILLERA | 10,000 |
| TANK REPLACEMENT                 | 20,000 |

|                                            |               |
|--------------------------------------------|---------------|
| <b>Total STRUCTURES &amp; IMPROVEMENTS</b> | <b>30,000</b> |
|--------------------------------------------|---------------|

|               |
|---------------|
| <b>30,000</b> |
|---------------|



(This page was intentionally left blank)

# **Western Canyon Division Cordillera Ranch Subdivision Sewer System Operating Plan for Fiscal Year Ending 8/31/15**

## **BACKGROUND**

GBRA's Cordillera Ranch Sewer System is responsible for operating the Cordillera Ranch Subdivision sewer system including the collection system and the individual sewer grinder pumps for each house.

## **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection fees for sewer service and monthly sewer service fees. Total revenue projected for FY 2015 is \$222,600 which is a 30.6% increase over the FY 2014 budgeted amount. Approximately one-half of this increase comes from connection fees from new customers while the other half comes from monthly service fees and a \$3 per month increase in those fees to cover higher system operating costs.

## **CAPITAL ADDITIONS AND OPERATING EXPENSES**

Capital additions and significant operating expenses for the ensuing fiscal year include \$37,200 for the purchase of twelve additional sewer grinder pump systems, a \$35,000 scada upgrade, \$5,000 for biosolids disposal costs, \$3,600 in communication costs and \$6,410 for laboratory expenses.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality water licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. In-house training programs will be held on first aid, CPR, hazard communications and team training.

## **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from customer billings and from a tax-exempt loan to cover the cost of the twelve new grinder pumps. The net effect of all the budgeted sources and uses of funds yields an increase in fund balance of \$702.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**053 - CORDILLERA WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SEWER FEES-CORDILLERA                         | 124,440                   | 153,600                   | 29,160                             |
| <b>Total WASTEWATER SERVICES</b>              | <b>124,440</b>            | <b>153,600</b>            | <b>29,160</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| SEWER CONNECT/INSPECT FEE-CO                  | 46,000                    | 69,000                    | 23,000                             |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>46,000</b>             | <b>69,000</b>             | <b>23,000</b>                      |
| <b>TOTAL OPERATING REVENUES</b>               | <b>170,440</b>            | <b>222,600</b>            | <b>52,160</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 6,457                     | 5,460                     | (996)                              |
| SUPERVISION                                   | 3,798                     | 4,839                     | 1,041                              |
| LABOR                                         | 40,207                    | 47,361                    | 7,154                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>50,461</b>             | <b>57,660</b>             | <b>7,199</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 900                       | 900                       |                                    |
| EMPLOYEE BENEFITS                             | 22,478                    | 25,474                    | 2,997                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>23,378</b>             | <b>26,374</b>             | <b>2,997</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 250                       | 250                       |                                    |
| DUES AND MEMBERSHIPS                          | 50                        | 50                        |                                    |
| PUBLICATIONS AND BOOKS                        | 75                        | 75                        |                                    |
| SMALL TOOLS EXPENSE                           | 290                       | 290                       |                                    |
| UNIFORMS AND LAUNDRY                          | 150                       | 150                       |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 3,500                     | 5,000                     | 1,500                              |
| TRAINING EXPENSES                             | 300                       | 300                       |                                    |
| SAFETY & EMERG. EXPENSES                      | 500                       | 500                       |                                    |
| SECURITY EXPENSE                              | 250                       | 250                       |                                    |
| POWER AND UTILITIES                           | 1,000                     | 1,200                     | 200                                |
| AUXILLARY POWER EXPENSE                       | 2,500                     | 2,500                     |                                    |
| OPERATING CHEMICALS                           | 500                       | 500                       |                                    |
| CHLORINE                                      | 800                       | 800                       |                                    |
| LAB SUPPLIES & EXPENSES                       | 6,409                     | 6,410                     | 1                                  |
| PROFESSIONAL FEES                             |                           | 1,300                     | 1,300                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**053 - CORDILLERA WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| INSPECTION FEES                                | 1,500                     | 1,500                     |                                    |
| COMMUNICATIONS                                 | 3,600                     | 3,600                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 500                       | 500                       |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 1,750                     | 1,750                     |                                    |
| INSURANCE EXPENSE                              | 1,900                     | 2,200                     | 300                                |
| MISCELLANEOUS EXPENSES                         | 300                       | 300                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>26,124</b>             | <b>29,425</b>             | <b>3,301</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 5,039                     | 5,240                     | 201                                |
| MATERIAL                                       | 19,000                    | 20,241                    | 1,241                              |
| SERVICES                                       | 21,000                    | 21,000                    |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>45,039</b>             | <b>46,481</b>             | <b>1,442</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>145,002</b>            | <b>159,940</b>            | <b>14,938</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 18,315                    | 20,757                    | 2,442                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>18,315</b>             | <b>20,757</b>             | <b>2,442</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>163,317</b>            | <b>180,698</b>            | <b>17,381</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>7,123</b>              | <b>41,902</b>             | <b>34,779</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**053 - CORDILLERA WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 170,440                   | 222,600                   | 52,160                             |
| OPERATING EXPENSES                             | (163,317)                 | (180,698)                 | (17,381)                           |
| <b>NET OPERATING INCOME</b>                    | <b>7,123</b>              | <b>41,902</b>             | <b>34,779</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>7,123</b>              | <b>41,902</b>             | <b>34,779</b>                      |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| EQUIPMENT LOANS                                | 35,000                    | 31,000                    | (4,000)                            |
| <b>Total DEBT CAPITAL</b>                      | <b>35,000</b>             | <b>31,000</b>             | <b>(4,000)</b>                     |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>42,123</b>             | <b>72,902</b>             | <b>30,779</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| SPECIALIZED OPER. EQUIPMENT                    | 41,000                    |                           | (41,000)                           |
| AUTO & HEAVY EQUIPMENT                         |                           | 37,200                    | 37,200                             |
| OFFICE FURN & EQUIPMENT                        |                           | 35,000                    | 35,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>41,000</b>             | <b>72,200</b>             | <b>31,200</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>41,000</b>             | <b>72,200</b>             | <b>31,200</b>                      |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>1,123</b>              | <b>702</b>                | <b>(421)</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**053 - CORDILLERA WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 3,021                     | 1,898                     | (1,122)                            |
| STA- CLERICAL                           | 3,436                     | 3,562                     | 126                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>6,457</b>              | <b>5,460</b>              | <b>(996)</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 3,798                     | 4,839                     | 1,041                              |
| <b>Total SUPERVISION</b>                | <b>3,798</b>              | <b>4,839</b>              | <b>1,041</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 270                       | 281                       | 11                                 |
| REG- OPERATING LABOR                    | 31,502                    | 36,819                    | 5,317                              |
| OVT- OPERATING LABOR                    | 8,434                     | 10,261                    | 1,827                              |
| <b>Total OPERATING LABOR</b>            | <b>40,207</b>             | <b>47,361</b>             | <b>7,154</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 3,101                     | 3,225                     | 124                                |
| <b>Total M&amp;R-LABOR</b>              | <b>3,101</b>              | <b>3,225</b>              | <b>124</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,938                     | 2,016                     | 77                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,938</b>              | <b>2,016</b>              | <b>77</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>5,039</b>              | <b>5,240</b>              | <b>201</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>55,500</b>             | <b>62,900</b>             | <b>7,400</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**053 - CORDILLERA WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 3,101                     | 3,225                     | 124                                |
| OVT/LBR- OTHER                         | 1,938                     | 2,016                     | 77                                 |
| <b>Total LABOR</b>                     | <b>5,039</b>              | <b>5,240</b>              | <b>201</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS AND MOTORS              | 3,000                     | 4,241                     | 1,241                              |
| M&R/MAT- WWTP BIOSOLIDS REMOVL         | 500                       | 500                       |                                    |
| M&R/MAT- WWTP SCADA                    | 1,000                     | 1,000                     |                                    |
| M&R/MAT- SEWER PUMP                    | 8,000                     | 8,000                     |                                    |
| M&R/MAT- SEWER LINE                    | 3,000                     | 3,000                     |                                    |
| M&R/MAT- WWTP MAINT EXPENSES           | 3,500                     | 3,500                     |                                    |
| <b>Total MATERIAL</b>                  | <b>19,000</b>             | <b>20,241</b>             | <b>1,241</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PUMPS AND MOTORS              | 4,000                     | 4,000                     |                                    |
| M&R/SER- WWTP BIOSOLIDS REMOVL         | 2,000                     | 2,000                     |                                    |
| M&R/SER- WWTP SCADA                    | 1,500                     | 1,500                     |                                    |
| M&R/SER- SEWER PUMP                    | 8,000                     | 8,000                     |                                    |
| M&R/SER- SEWER LINE                    | 1,500                     | 1,500                     |                                    |
| M&R/SER- WWTP MAINT EXPENSES           | 4,000                     | 4,000                     |                                    |
| <b>Total SERVICES</b>                  | <b>21,000</b>             | <b>21,000</b>             |                                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>45,039</b>             | <b>46,481</b>             | <b>1,442</b>                       |



GUADALUPE-BLANCO RIVER AUTHORITY

CORDILLERA WWTP

FY 2015  
BUDGET

AUTO & HEAVY EQUIPMENT

|                                         |               |
|-----------------------------------------|---------------|
| 12 NEW GRINDER PUMPS                    | 37,200        |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>37,200</b> |

OFFICE FURN. & EQUIP

|                                       |               |
|---------------------------------------|---------------|
| SCADA UPGRADE                         | 35,000        |
| <b>Total OFFICE FURN. &amp; EQUIP</b> | <b>35,000</b> |

**72,200**



(This page was intentionally left blank)

# **Western Canyon Division**

## **Comal Trace Water Distribution System**

### **Operating Plan For Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

GBRA purchased the Comal Trace Subdivision Water System in December of 2006. The Comal Trace Water System consists of 4 water wells and a pump station. This groundwater system is supplemented with treated surface water produced at GBRA's Western Canyon Water Treatment Plant.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection fees for water service, tap fees and monthly water service fees. Revenues are projected to be \$220,000 in FY 2015 which compares to a FY 2014 revenue projection of \$207,036.

#### **CAPITAL ADDITIONS AND OPERATING EXPENSES**

Operating expenses include \$78,775 for interdivisional water transfer costs from the Western Canyon Regional Water Supply Project and \$44,150 for material and services related to maintaining and repairing the water wells and distribution system.

In an effort to provide advanced training and maintain Texas Commission on Environmental Quality water licenses for all division employees, operating personnel will attend several Texas Engineering Extension Service courses including a hazardous materials course. In-house training programs will be held on first aid, CPR, hazard communications and team training.

#### **FUND BALANCE**

Funds for the above maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided using revenues from customer billings. GBRA sets customer rates to reflect the anticipated costs of providing water service over time and as such, the increase in fund balance expected during FY2015 amounts to only \$1,482.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**054 - COMAL TRACE WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES                                    | 207,036                   | 220,000                   | 12,964                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>207,036</b>            | <b>220,000</b>            | <b>12,964</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| WATER CONNECT/INSPECT FEES                     | 1,485                     |                           | (1,485)                            |
| MISCELLANEOUS REVENUES                         | 400                       |                           | (400)                              |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>1,885</b>              |                           | <b>(1,885)</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>208,921</b>            | <b>220,000</b>            | <b>11,079</b>                      |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 6,919                     | 8,468                     | 1,549                              |
| SUPERVISION                                    | 3,889                     | 5,250                     | 1,362                              |
| LABOR                                          | 11,928                    | 15,558                    | 3,630                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>22,736</b>             | <b>29,276</b>             | <b>6,541</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 800                       | 800                       |                                    |
| EMPLOYEE BENEFITS                              | 10,542                    | 13,245                    | 2,702                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>11,342</b>             | <b>14,045</b>             | <b>2,702</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 500                       | 500                       |                                    |
| WATER METERS                                   | 5,000                     | 5,000                     |                                    |
| TRAINING EXPENSES                              | 450                       |                           | (450)                              |
| SAFETY & EMERG. EXPENSES                       | 404                       | 404                       |                                    |
| SECURITY EXPENSE                               | 250                       | 250                       |                                    |
| POWER AND UTILITIES                            | 10,000                    | 10,000                    |                                    |
| CHLORINE                                       | 450                       | 450                       |                                    |
| LAB SUPPLIES & EXPENSES                        | 2,800                     | 2,800                     |                                    |
| PROFESSIONAL FEES                              | 4,000                     | 4,000                     |                                    |
| INSPECTION FEES                                | 850                       | 850                       |                                    |
| COMMUNICATIONS                                 | 600                       | 700                       | 100                                |
| OFFICE SUPPLIES & EXPENSES                     | 400                       | 400                       |                                    |
| COMPUTER SUPPLIES & SERVICES                   | 700                       | 700                       |                                    |
| BANK SERVICE FEES                              | 500                       |                           | (500)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**054 - COMAL TRACE WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| INSURANCE EXPENSE                              | 2,200                     | 2,200                     |                                    |
| MISCELLANEOUS EXPENSES                         | 500                       | 500                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>29,604</b>             | <b>28,754</b>             | <b>(850)</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 3,295                     | 3,426                     | 132                                |
| MATERIAL                                       | 26,400                    | 25,400                    | (1,000)                            |
| SERVICES                                       | 18,750                    | 18,750                    |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>48,445</b>             | <b>47,576</b>             | <b>(869)</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>112,127</b>            | <b>119,652</b>            | <b>7,524</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 8,590                     | 10,792                    | 2,202                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>8,590</b>              | <b>10,792</b>             | <b>2,202</b>                       |
| <b>WATER PURCHASES/DELIVERY:</b>               |                           |                           |                                    |
| INTERDIVISION WATER PURCH                      | 78,775                    | 78,775                    |                                    |
| <b>Total WATER PURCHASES/DELIVERY</b>          | <b>78,775</b>             | <b>78,775</b>             |                                    |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>199,492</b>            | <b>209,218</b>            | <b>9,726</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>9,429</b>              | <b>10,782</b>             | <b>1,353</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**054 - COMAL TRACE WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 208,921                   | 220,000                   | 11,079                             |
| OPERATING EXPENSES                             | (199,492)                 | (209,218)                 | (9,726)                            |
| <b>NET OPERATING INCOME</b>                    | <b>9,429</b>              | <b>10,782</b>             | <b>1,353</b>                       |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 2,700                     | 2,700                     |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>2,700</b>              | <b>2,700</b>              |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>2,700</b>              | <b>2,700</b>              |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>12,129</b>             | <b>13,482</b>             | <b>1,353</b>                       |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>12,129</b>             | <b>13,482</b>             | <b>1,353</b>                       |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| STRUCTURES & IMPROVEMENTS                      | 12,000                    |                           | (12,000)                           |
| AUTO & HEAVY EQUIPMENT                         |                           | 12,000                    | 12,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>12,000</b>             | <b>12,000</b>             |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>12,000</b>             | <b>12,000</b>             |                                    |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>129</b>                | <b>1,482</b>              | <b>1,353</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**054 - COMAL TRACE WDS**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 1,726                     | 1,977                     | 251                                |
| STA- CLERICAL                           | 5,193                     | 6,491                     | 1,298                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>6,919</b>              | <b>8,468</b>              | <b>1,549</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 3,889                     | 5,250                     | 1,362                              |
| <b>Total SUPERVISION</b>                | <b>3,889</b>              | <b>5,250</b>              | <b>1,362</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 319                       | 332                       | 13                                 |
| REG- OPERATING LABOR                    | 11,609                    | 14,243                    | 2,634                              |
| OVT- OPERATING LABOR                    |                           | 983                       | 983                                |
| <b>Total OPERATING LABOR</b>            | <b>11,928</b>             | <b>15,558</b>             | <b>3,630</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 3,101                     | 3,225                     | 124                                |
| <b>Total M&amp;R-LABOR</b>              | <b>3,101</b>              | <b>3,225</b>              | <b>124</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 194                       | 202                       | 8                                  |
| <b>Total M&amp;R-OVERTIME</b>           | <b>194</b>                | <b>202</b>                | <b>8</b>                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>3,295</b>              | <b>3,426</b>              | <b>132</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>26,031</b>             | <b>32,703</b>             | <b>6,672</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**054 - COMAL TRACE WDS**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 3,101                     | 3,225                     | 124                                |
| OVT/LBR- OTHER                         | 194                       | 202                       | 8                                  |
| <b>Total LABOR</b>                     | <b>3,295</b>              | <b>3,426</b>              | <b>132</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS                         | 3,000                     | 3,000                     |                                    |
| M&R/MAT- EQUIPMENT                     | 1,400                     | 1,400                     |                                    |
| M&R/MAT- METERS                        | 9,000                     | 8,000                     | (1,000)                            |
| M&R/MAT- WELLS                         | 3,000                     | 3,000                     |                                    |
| M&R/MAT- DISTRIBUTION SYSTEM           | 9,000                     | 9,000                     |                                    |
| M&R/MAT- OTHER                         | 1,000                     | 1,000                     |                                    |
| <b>Total MATERIAL</b>                  | <b>26,400</b>             | <b>25,400</b>             | <b>(1,000)</b>                     |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PUMPS                         | 1,000                     | 1,000                     |                                    |
| M&R/SER- EQUIPMENT                     | 750                       | 750                       |                                    |
| M&R/SER- METERS                        | 500                       | 500                       |                                    |
| M&R/SER- WELLS                         | 10,000                    | 10,000                    |                                    |
| M&R/SER- DISTRIBUTION SYSTEM           | 4,000                     | 4,000                     |                                    |
| M&R/SER- OTHER                         | 2,500                     | 2,500                     |                                    |
| <b>Total SERVICES</b>                  | <b>18,750</b>             | <b>18,750</b>             |                                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>48,445</b>             | <b>47,576</b>             | <b>(869)</b>                       |



GUADALUPE-BLANCO RIVER AUTHORITY

COMAL TRACE WDS

FY 2015  
BUDGET

AUTO & HEAVY EQUIPMENT

INSTALL 2 PRESSURE REDUCING VALVES

12,000

Total AUTO & HEAVY EQUIPMENT

12,000

12,000



(This page was intentionally left blank)

# **Western Canyon Division**

## **Johnson Ranch Water Distribution System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

GBRA initiated treated surface water deliveries from the Western Canyon Water Treatment Plant to the Johnson Ranch development in June 2009. At the present time, the only customer of the Johnson Ranch Water Distribution System is a new Comal I.S.D. school. However considerable residential construction is currently underway within the development and increased water deliveries should occur starting in FY 2015.

#### **REVENUE SOURCES AND TRENDS**

Revenues are obtained through connection fees for water service, tap fees, monthly water service fees and payments from the developer. Customer revenues are projected to be \$30,600 during FY 2015, \$30,400 is expected to be received from connection fees/miscellaneous income, with an additional \$117,282 of funds received from the Johnson Ranch developer.

#### **CAPITAL ADDITIONS AND OPERATING EXPENSES**

Operating expenses include \$7,000 for interdivisional water transfer costs from the Western Canyon Regional Water Supply Project, \$6,500 for material and services related to maintaining and repairing the system and \$106,457 personnel costs to operate the system and inspect the construction of the system.

#### **FUND BALANCE**

Funds for the above listed maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided using revenues from customer billings supplemented by charges to the developer. Since water rates, the resulting revenues and the supplemental charges to the developer are based upon the operating costs of the System, the resultant change in fund balance amounts to \$1.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**055 - JOHNSON RANCH WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES                                    | 14,900                    | 30,600                    | 15,700                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>14,900</b>             | <b>30,600</b>             | <b>15,700</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| WATER CONNECT/INSPECT FEE                      |                           | 30,000                    | 30,000                             |
| CHARGES TO DEVELOPERS                          | 24,385                    | 117,282                   | 92,897                             |
| MISCELLANEOUS REVENUES                         |                           | 400                       | 400                                |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>24,385</b>             | <b>147,682</b>            | <b>123,297</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>39,285</b>             | <b>178,282</b>            | <b>138,997</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 3,459                     | 54,041                    | 50,582                             |
| SUPERVISION                                    | 2,034                     | 2,681                     | 648                                |
| LABOR                                          | 4,995                     | 18,478                    | 13,483                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>10,488</b>             | <b>75,201</b>             | <b>64,712</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 800                       | 800                       |                                    |
| EMPLOYEE BENEFITS                              | 4,248                     | 30,456                    | 26,209                             |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>5,048</b>              | <b>31,256</b>             | <b>26,209</b>                      |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 500                       | 3,000                     | 2,500                              |
| DUES AND MEMBERSHIPS                           | 25                        | 25                        |                                    |
| PUBLICATIONS AND BOOKS                         | 25                        | 25                        |                                    |
| SMALL TOOLS EXPENSE                            | 100                       | 250                       | 150                                |
| WATER METERS                                   |                           | 21,000                    | 21,000                             |
| UNIFORMS AND LAUNDRY                           |                           | 150                       | 150                                |
| TRAINING EXPENSES                              | 150                       | 300                       | 150                                |
| SAFETY & EMERG. EXPENSES                       | 150                       | 200                       | 50                                 |
| SECURITY EXPENSE                               | 500                       | 500                       |                                    |
| POWER AND UTILITIES                            |                           | 2,400                     | 2,400                              |
| OPERATING CHEMICALS                            |                           | 200                       | 200                                |
| CHLORINE                                       |                           | 250                       | 250                                |
| LAB SUPPLIES & EXPENSES                        | 1,088                     | 508                       | (580)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**055 - JOHNSON RANCH WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROFESSIONAL FEES                              | 2,000                     |                           | (2,000)                            |
| CONTRACT LABOR                                 | 500                       |                           | (500)                              |
| INSPECTION FEES                                | 500                       | 850                       | 350                                |
| COMMUNICATIONS                                 |                           | 600                       | 600                                |
| OFFICE SUPPLIES & EXPENSES                     | 100                       | 200                       | 100                                |
| COMPUTER SUPPLIES & SERVICE                    | 100                       | 350                       | 250                                |
| INSURANCE EXPENSE                              | 2,200                     | 2,200                     |                                    |
| MISCELLANEOUS EXPENSES                         | 100                       | 500                       | 400                                |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>8,038</b>              | <b>33,508</b>             | <b>25,470</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| MATERIAL                                       | 2,450                     | 3,350                     | 900                                |
| SERVICES                                       | 5,250                     | 3,150                     | (2,100)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>7,700</b>              | <b>6,500</b>              | <b>(1,200)</b>                     |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>31,274</b>             | <b>146,465</b>            | <b>115,191</b>                     |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 3,461                     | 24,816                    | 21,355                             |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>3,461</b>              | <b>24,816</b>             | <b>21,355</b>                      |
| <b>WATER PURCHASES/DELIVERY:</b>               |                           |                           |                                    |
| INTERDIVISION WATER PURCH                      | 4,000                     | 7,000                     | 3,000                              |
| INTERDIV WATER PURCH-RAW                       | 550                       |                           | (550)                              |
| <b>Total WATER PURCHASES/DELIVERY</b>          | <b>4,550</b>              | <b>7,000</b>              | <b>2,450</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>39,285</b>             | <b>178,282</b>            | <b>138,996</b>                     |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>1</b>                  | <b>1</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**055 - JOHNSON RANCH WDS**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 39,285                    | 178,282                   | 138,997                            |
| OPERATING EXPENSES                             | (39,285)                  | (178,282)                 | (138,996)                          |
|                                                | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>1</b>                  | <b>1</b>                           |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>0</b>                  | <b>1</b>                  | <b>1</b>                           |
|                                                | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>INTERFUND LOANS</b>                         | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>DEBT CAPITAL</b>                            | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>0</b>                  | <b>1</b>                  | <b>1</b>                           |
|                                                | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>PURCHASES OF FIXED ASSETS</b>               | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>WORK IN PROGRESS</b>                        | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>DEBT SERVICE</b>                            | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL FUNDS APPLIED</b>                     | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>0</b>                  | <b>1</b>                  | <b>1</b>                           |
|                                                | <hr/>                     | <hr/>                     | <hr/>                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**055 - JOHNSON RANCH WDS**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 1,123                     | 51,781                    | 50,657                             |
| STA- CLERICAL                           | 2,336                     | 2,260                     | (76)                               |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>3,459</b>              | <b>54,041</b>             | <b>50,582</b>                      |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 2,034                     | 2,681                     | 648                                |
| <b>Total SUPERVISION</b>                | <b>2,034</b>              | <b>2,681</b>              | <b>648</b>                         |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 270                       | 281                       | 11                                 |
| REG- OPERATING LABOR                    | 1,527                     | 13,943                    | 12,416                             |
| OVT- OPERATING LABOR                    | 3,198                     | 4,254                     | 1,056                              |
| <b>Total OPERATING LABOR</b>            | <b>4,995</b>              | <b>18,478</b>             | <b>13,483</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>   |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>10,488</b>             | <b>75,201</b>             | <b>64,712</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**055 - JOHNSON RANCH WDS**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R MAT- METERS                        | 500                       | 600                       | 100                                |
| M&R/MAT- PUMPS AND MOTORS              | 250                       | 250                       |                                    |
| M&R/MAT- SCADA                         |                           | 500                       | 500                                |
| M&R/MAT- WATER SYSTEM                  | 750                       | 1,000                     | 250                                |
| M&R/MAT- DISTRIBUTION SYSTEM           | 500                       | 1,000                     | 500                                |
| M&R/MAT- OTHER                         | 450                       |                           | (450)                              |
| <b>Total MATERIAL</b>                  | <b>2,450</b>              | <b>3,350</b>              | <b>900</b>                         |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- METERS                        | 500                       | 150                       | (350)                              |
| M&R/SER- PUMPS AND MOTORS              | 250                       | 500                       | 250                                |
| M&R/SER- SCADA                         |                           | 500                       | 500                                |
| M&R/SER- WATER SYSTEM                  | 1,500                     | 1,000                     | (500)                              |
| M&R/SER- DISTRIBUTION SYSTEM           | 1,500                     | 1,000                     | (500)                              |
| M&R/SER- OTHER                         | 1,500                     |                           | (1,500)                            |
| <b>Total SERVICES</b>                  | <b>5,250</b>              | <b>3,150</b>              | <b>(2,100)</b>                     |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>7,700</b>              | <b>6,500</b>              | <b>(1,200)</b>                     |



# **Western Canyon Division**

## **Johnson Ranch Wastewater Treatment Plant System**

### **Operating Plan For Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

GBRA initiated treated surface water deliveries from the Western Canyon Water Treatment Plant to the Johnson Ranch development in June 2009. At the present time, the only customer of the Johnson Ranch Water Distribution System is a new Comal I.S.D. school. The related Johnson Ranch Wastewater Treatment Plant System is under development. Until the new plant is complete, the only customer in the Johnson Ranch Development will use a septic tank system to properly dispose of wastes. The new Wastewater Plant should be accepting and treating wastewater starting in FY 2015. Thereafter, the Comal I.S.D. School will shift its wastewater treatment to the new plant. Along with the new homes that are presently under construction in the development.

#### **REVENUE SOURCES AND TRENDS**

Revenues will be obtained through connection fees for wastewater service, tap fees, monthly wastewater service fees and charges to developers. Revenues from customers are projected to be \$27,750 during FY 2015 while the developer of Johnson Ranch is projected to contribute an additional \$40,096 pursuant to “true up” provisions in their development contract with GBRA.

#### **CAPITAL ADDITIONS AND OPERATING EXPENSES**

The principal operating expenses during the early startup phase of this new plant are personnel costs in the amount of \$25,350. Another significant operating cost is normal maintenance estimated at \$15,200.

#### **FUND BALANCE**

Funds for the above listed other operating expenditures that are summarized in the following pages will be provided using revenues from customer billings supplemented with charges to the developer. Since wastewater rates and the resulting revenues, including any year-end budget-to-actual make up payments from the developer, are based upon the operating costs of the System, the resultant change in fund balance amounts to \$0.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**056 - JOHNSON RANCH WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| SEWER FEES-JOHNSON RANCH WWTP                 |                           | 13,500                    | 13,500                             |
| <b>Total WASTEWATER SERVICES</b>              |                           | <b>13,500</b>             | <b>13,500</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| SEWER CONNECT/INSPECT FEE-CO                  |                           | 13,750                    | 13,750                             |
| CHARGES TO DEVELOPERS                         | 9,501                     | 39,996                    | 30,495                             |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>9,501</b>              | <b>53,746</b>             | <b>44,245</b>                      |
| <b>TOTAL OPERATING REVENUES</b>               | <b>9,501</b>              | <b>67,246</b>             | <b>57,745</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 3,067                     | 3,737                     | 670                                |
| SUPERVISION                                   | 121                       | 275                       | 153                                |
| LABOR                                         | 270                       | 13,853                    | 13,583                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>3,459</b>              | <b>17,865</b>             | <b>14,406</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             |                           | 250                       | 250                                |
| EMPLOYEE BENEFITS                             | 1,401                     | 7,235                     | 5,835                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>1,401</b>              | <b>7,485</b>              | <b>6,085</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      |                           | 250                       | 250                                |
| DUES & MEMBERSHIPS                            |                           | 50                        | 50                                 |
| PUBLICATIONS AND BOOKS                        |                           | 50                        | 50                                 |
| SMALL TOOLS EXPENSE                           |                           | 300                       | 300                                |
| UNIFORMS AND LAUNDRY                          |                           | 50                        | 50                                 |
| OUTSOURCES LAB ANALYSES                       |                           | 2,500                     | 2,500                              |
| TRAINING EXPENSES                             |                           | 300                       | 300                                |
| SAFETY & EMERG. EXPENSE                       |                           | 200                       | 200                                |
| SECURITY EXPENSE                              |                           | 250                       | 250                                |
| POWER & UTILITIES                             |                           | 4,800                     | 4,800                              |
| AUXILLARY POWER EXPENSE                       |                           | 1,000                     | 1,000                              |
| CHLORINE                                      |                           | 250                       | 250                                |
| ALUM/FERRIC/CITRIC ACID                       |                           | 1,000                     | 1,000                              |
| LAB SUPPLIES & EXPENSES                       |                           | 5,000                     | 5,000                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**056 - JOHNSON RANCH WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROFESSIONAL FEES                              |                           | 450                       | 450                                |
| INSPECTION/TESTING FEES                        |                           | 1,000                     | 1,000                              |
| COMMUNICATIONS                                 |                           | 300                       | 300                                |
| OFFICE SUPPLIES & EXPENSES                     |                           | 200                       | 200                                |
| COMPUTER SUPPLIES & SERVICES                   |                           | 500                       | 500                                |
| INSURANCE EXPENSE                              | 3,500                     | 2,200                     | (1,300)                            |
| MISCELLANEOUS EXPENSES                         |                           | 250                       | 250                                |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>3,500</b>              | <b>20,900</b>             | <b>17,400</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| MATERIAL                                       |                           | 6,100                     | 6,100                              |
| SERVICES                                       |                           | 9,000                     | 9,000                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          |                           | <b>15,100</b>             | <b>15,100</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>8,360</b>              | <b>61,350</b>             | <b>52,991</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 1,141                     | 5,895                     | 4,754                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>1,141</b>              | <b>5,895</b>              | <b>4,754</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>9,501</b>              | <b>67,246</b>             | <b>57,745</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**056 - JOHNSON RANCH WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 9,501                     | 67,246                    | 57,745                             |
| OPERATING EXPENSES                             | (9,501)                   | (67,246)                  | (57,745)                           |
|                                                |                           |                           |                                    |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |
|                                                |                           |                           |                                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     |                           |                           |                                    |
|                                                |                           |                           |                                    |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**056 - JOHNSON RANCH WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 912                       | 1,685                     | 773                                |
| STA- CLERICAL                           | 2,156                     | 2,052                     | (103)                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>3,067</b>              | <b>3,737</b>              | <b>670</b>                         |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 121                       | 275                       | 153                                |
| <b>Total SUPERVISION</b>                | <b>121</b>                | <b>275</b>                | <b>153</b>                         |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 270                       | 281                       | 11                                 |
| REG- OPERATING LABOR                    |                           | 12,168                    | 12,168                             |
| OVT- OPERATING LABOR                    |                           | 1,404                     | 1,404                              |
| <b>Total OPERATING LABOR</b>            | <b>270</b>                | <b>13,853</b>             | <b>13,583</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>Total MAINTENANCE &amp; REPAIR</b>   |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>3,459</b>              | <b>17,865</b>             | <b>14,406</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**056 - JOHNSON RANCH WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| PUMPS & MOTORS                         |                           | 500                       | 500                                |
| WWTP BIOSOLIDS REMOVAL                 |                           | 100                       | 100                                |
| WWTP SCADA                             |                           | 1,000                     | 1,000                              |
| SEWER LINE                             |                           | 1,000                     | 1,000                              |
| WWTP MAINT EXPENSE                     |                           | 3,500                     | 3,500                              |
|                                        |                           |                           |                                    |
| <b>Total MATERIAL</b>                  |                           | <b>6,100</b>              | <b>6,100</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PUMPS AND MOTORS              |                           | 500                       | 500                                |
| M&R/SER- WWTP BIOSOLIDS REMOVA         |                           | 2,000                     | 2,000                              |
| M&R/SER- WWTP SCADA                    |                           | 1,500                     | 1,500                              |
| M&R/SER- SEWER LINE                    |                           | 1,000                     | 1,000                              |
| M&R/SER- WWTP MAINT EXPENSE            |                           | 4,000                     | 4,000                              |
|                                        |                           |                           |                                    |
| <b>Total SERVICES</b>                  |                           | <b>9,000</b>              | <b>9,000</b>                       |
|                                        |                           |                           |                                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  |                           | <b>15,100</b>             | <b>15,100</b>                      |



**The systems within this division are independent systems. The inclusion of the following Division level consolidation pages is for information purposes only.**

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES                                    | 654,476                   | 705,600                   | 51,124                             |
| WHOLESALE WATER SALES                          | 3,484,655                 | 3,815,500                 | 330,845                            |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>4,139,131</b>          | <b>4,521,100</b>          | <b>381,969</b>                     |
| <b>WASTEWATER SERVICES:</b>                    |                           |                           |                                    |
| SEWER FEES-JOHNSON RANCH WWTP                  | 124,440                   | 167,100                   | 42,660                             |
| <b>Total WASTEWATER SERVICES</b>               | <b>124,440</b>            | <b>167,100</b>            | <b>42,660</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| SEWER CONNECT/INSPECT FEE                      | 27,885                    | 56,400                    | 28,515                             |
| SEWER CONNECT/INSPECT FEE-CO                   | 46,000                    | 82,750                    | 36,750                             |
| CHARGES TO DEVELOPERS                          | 33,886                    | 157,278                   | 123,392                            |
| MISCELLANEOUS REVENUES                         | 2,900                     | 2,900                     |                                    |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>110,671</b>            | <b>299,328</b>            | <b>188,657</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>4,374,242</b>          | <b>4,987,528</b>          | <b>613,286</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 62,844                    | 129,078                   | 66,233                             |
| SUPERVISION                                    | 99,104                    | 114,400                   | 15,296                             |
| LABOR                                          | 289,018                   | 343,865                   | 54,847                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>450,966</b>            | <b>587,343</b>            | <b>136,377</b>                     |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 9,300                     | 8,184                     | (1,116)                            |
| EMPLOYEE BENEFITS                              | 229,803                   | 289,527                   | 59,724                             |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>239,103</b>            | <b>297,711</b>            | <b>58,608</b>                      |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 21,457                    | 24,207                    | 2,750                              |
| EQUIPMENT RENTAL                               | 2,000                     | 2,000                     |                                    |
| DUES & MEMBERSHIPS                             | 1,125                     | 1,175                     | 50                                 |
| PUBLICATIONS AND BOOKS                         | 475                       | 525                       | 50                                 |
| SMALL TOOLS EXPENSE                            | 11,460                    | 11,910                    | 450                                |
| TRACTORS AND EQUIPMENT                         | 2,500                     | 2,500                     |                                    |
| WATER METERS                                   | 20,000                    | 41,000                    | 21,000                             |
| UNIFORMS AND LAUNDRY                           | 6,730                     | 4,842                     | (1,888)                            |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| PROCESS/SPECIAL OPERATING                      | 500                       | 500                       |                                    |
| OUTSOURCES LAB ANALYSES                        | 203,500                   | 157,500                   | (46,000)                           |
| TRAINING EXPENSES                              | 7,100                     | 7,100                     |                                    |
| SAFETY & EMERG. EXPENSE                        | 8,204                     | 8,454                     | 250                                |
| SECURITY EXPENSE                               | 4,100                     | 4,350                     | 250                                |
| POWER & UTILITIES                              | 492,900                   | 504,400                   | 11,500                             |
| POWER & UTILITIES-RAW WATER                    | 700,000                   | 756,413                   | 56,413                             |
| POWER & UTILITIES-AMMAN RD                     | 125,000                   | 158,385                   | 33,385                             |
| POWER & UTILITIES-FM3351                       | 8,418                     | 8,418                     |                                    |
| AUXILLARY POWER EXPENSE                        | 7,000                     | 8,000                     | 1,000                              |
| OPERATING CHEMICALS                            | 500                       | 700                       | 200                                |
| CHLORINE                                       | 21,250                    | 20,750                    | (500)                              |
| ALUM/FERRIC/CITRIC ACID                        | 350,000                   | 301,000                   | (49,000)                           |
| SODIUM BISULFATE                               | 3,500                     | 3,500                     |                                    |
| SODIUM HYDROXIDE                               |                           | 20,000                    | 20,000                             |
| CAUSTIC                                        | 20,000                    |                           | (20,000)                           |
| SODIUM HYPOCHLORITE                            | 37,369                    | 30,000                    | (7,369)                            |
| LAB SUPPLIES & EXPENSES                        | 57,797                    | 62,218                    | 4,421                              |
| C.I.P. DISPOSAL EXPENSES                       | 264,226                   | 104,000                   | (160,226)                          |
| PROFESSIONAL FEES                              | 42,000                    | 41,750                    | (250)                              |
| CONTRACT LABOR                                 | 5,500                     | 5,000                     | (500)                              |
| CORDILLERA PLANT EXPENSES                      | 1,000                     | 1,000                     |                                    |
| INSPECTION/TESTING FEES                        | 6,791                     | 8,141                     | 1,350                              |
| COMMUNICATIONS                                 | 12,700                    | 13,700                    | 1,000                              |
| OFFICE SUPPLIES & EXPENSES                     | 5,500                     | 5,800                     | 300                                |
| COMPUTER SUPPLIES & SERVICES                   | 13,497                    | 14,047                    | 550                                |
| BANK SERVICE FEES                              | 2,100                     | 1,000                     | (1,100)                            |
| INSURANCE EXPENSE                              | 51,600                    | 55,300                    | 3,700                              |
| MISCELLANEOUS EXPENSES                         | 3,200                     | 4,350                     | 1,150                              |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>2,520,999</b>          | <b>2,393,935</b>          | <b>(127,064)</b>                   |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 116,451                   | 127,539                   | 11,088                             |
| MATERIAL                                       | 203,989                   | 219,991                   | 16,002                             |
| SERVICES                                       | 259,900                   | 242,200                   | (17,700)                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>580,340</b>            | <b>589,730</b>            | <b>9,390</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>3,791,407</b>          | <b>3,868,719</b>          | <b>77,311</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 187,247                   | 235,911                   | 48,664                             |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total ADMINISTRATIVE &amp; GENERAL</b> | <b>187,247</b>            | <b>235,911</b>            | <b>48,664</b>                      |
| <b>WATER PURCHASES/DELIVERY:</b>          |                           |                           |                                    |
| INTERDIVISION WATER PURCH                 | 332,161                   | 330,775                   | (1,386)                            |
| INTERDIV WATER PURCH-RAW                  | 38,050                    | 39,000                    | 950                                |
| <b>Total WATER PURCHASES/DELIVERY</b>     | <b>370,211</b>            | <b>369,775</b>            | <b>(436)</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>4,348,866</b>          | <b>4,474,404</b>          | <b>125,539</b>                     |
| <b>NET OPERATING INCOME</b>               | <b>25,376</b>             | <b>513,124</b>            | <b>487,747</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 4,374,242                 | 4,987,528                 | 613,286                            |
| OPERATING EXPENSES                             | (4,348,866)               | (4,474,404)               | (125,539)                          |
| <b>NET OPERATING INCOME</b>                    | <b>25,376</b>             | <b>513,124</b>            | <b>487,747</b>                     |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUND                          | 8,100                     | 9,060                     | 960                                |
| <b>Total INTEREST INCOME</b>                   | <b>8,100</b>              | <b>9,060</b>              | <b>960</b>                         |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>8,100</b>              | <b>9,060</b>              | <b>960</b>                         |
| <b>CHANGE IN NET ASSETS</b>                    | <b>33,476</b>             | <b>522,184</b>            | <b>488,707</b>                     |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>160,000</b>            | <b>33,500</b>             | <b>(126,500)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| EQUIPMENT LOANS                                | 35,000                    | 31,000                    | (4,000)                            |
| <b>Total DEBT CAPITAL</b>                      | <b>35,000</b>             | <b>31,000</b>             | <b>(4,000)</b>                     |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>228,476</b>            | <b>586,684</b>            | <b>358,207</b>                     |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| STRUCTURES & IMPROVEMENTS                      | 34,000                    | 30,000                    | (4,000)                            |
| SPECIALIZED OPER. EQUIPMENT                    | 41,000                    |                           | (41,000)                           |
| AUTO & HEAVY EQUIPMENT                         |                           | 77,200                    | 77,200                             |
| OFFICE FURN & EQUIPMENT                        |                           | 142,000                   | 142,000                            |
| MISCELLANEOUS EQUIPMENT                        | 148,000                   | 328,000                   | 180,000                            |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>223,000</b>            | <b>577,200</b>            | <b>354,200</b>                     |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>223,000</b>            | <b>577,200</b>            | <b>354,200</b>                     |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>5,476</b>              | <b>9,484</b>              | <b>4,007</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 33,877                    | 96,563                    | 62,686                             |
| STA- CLERICAL                           | 28,967                    | 32,515                    | 3,548                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>62,844</b>             | <b>129,078</b>            | <b>66,233</b>                      |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 99,104                    | 114,400                   | 15,296                             |
| <b>Total SUPERVISION</b>                | <b>99,104</b>             | <b>114,400</b>            | <b>15,296</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 2,161                     | 2,248                     | 87                                 |
| REG- OPERATING LABOR                    | 236,462                   | 282,043                   | 45,581                             |
| OVT- OPERATING LABOR                    | 50,395                    | 59,575                    | 9,179                              |
| <b>Total OPERATING LABOR</b>            | <b>289,018</b>            | <b>343,865</b>            | <b>54,847</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 104,514                   | 114,251                   | 9,737                              |
| <b>Total M&amp;R-LABOR</b>              | <b>104,514</b>            | <b>114,251</b>            | <b>9,737</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 11,937                    | 13,287                    | 1,351                              |
| <b>Total M&amp;R-OVERTIME</b>           | <b>11,937</b>             | <b>13,287</b>             | <b>1,351</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>116,451</b>            | <b>127,539</b>            | <b>11,088</b>                      |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>567,416</b>            | <b>714,881</b>            | <b>147,465</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 104,514                   | 114,251                   | 9,737                              |
| OVT/LBR- OTHER                         | 11,937                    | 13,287                    | 1,351                              |
| <b>Total LABOR</b>                     | <b>116,451</b>            | <b>127,539</b>            | <b>11,088</b>                      |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- BRUMLEY WELL                  | 1,000                     | 1,000                     |                                    |
| M&R/MAT- GLENWOOD WELL                 | 1,000                     | 1,000                     |                                    |
| M&R MAT- METERS                        | 17,600                    | 22,700                    | 5,100                              |
| M&R/MAT- COMAL WATER COMPANY           | 500                       | 500                       |                                    |
| M&R/MAT- PUMPS                         | 4,500                     | 4,500                     |                                    |
| M&R/MAT- H.S. PUMPSTATION              | 1,500                     | 1,500                     |                                    |
| M&R/MAT- PONDS & LAGOONS               | 3,000                     | 3,000                     |                                    |
| PUMPS & MOTORS                         | 9,750                     | 16,491                    | 6,741                              |
| M&R/MAT- COMPRESSED AIR SYSTEM         | 4,500                     | 4,500                     |                                    |
| M&R/MAT- TRUCK                         | 1,000                     | 1,000                     |                                    |
| M&R/MAT- TOOLS & EQUIPMENT             | 2,000                     | 2,000                     |                                    |
| M&R/MAT- EQUIPMENT                     | 1,400                     | 1,400                     |                                    |
| M&R/MAT- BULVERDE WTR METERS           | 500                       | 500                       |                                    |
| M&R/MAT- METERS                        | 9,500                     | 8,500                     | (1,000)                            |
| WWTP BIOSOLIDS REMOVAL                 | 500                       | 600                       | 100                                |
| WWTP SCADA                             | 14,739                    | 11,000                    | (3,739)                            |
| M&R/MAT- WELLS                         | 3,000                     | 3,000                     |                                    |
| M&R/MAT- MEMBRANE SYSTEM               | 60,000                    | 60,000                    |                                    |
| M&R/MAT- FLOC                          | 1,000                     | 1,000                     |                                    |
| M&R/MAT- R.W. PUMP STATION             | 12,000                    | 12,000                    |                                    |
| M&R/MAT- WATER SYSTEM                  | 15,250                    | 15,500                    | 250                                |
| M&R/MAT- WATER WELL                    | 800                       | 800                       |                                    |
| M&R/MAT- T.W. PUMP STATION             | 4,000                     | 8,000                     | 4,000                              |
| M&R/MAT- R.W. TRANS. LINE              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- T.W. TRANS. LINE              | 6,000                     | 6,000                     |                                    |
| M&R/MAT- SEWER PUMP                    | 8,000                     | 8,000                     |                                    |
| SEWER LINE                             | 3,000                     | 4,000                     | 1,000                              |
| M&R/MAT- DISTRIBUTION SYSTEM           | 9,500                     | 10,000                    | 500                                |
| WWTP MAINT EXPENSE                     | 3,500                     | 7,000                     | 3,500                              |
| M&R/MAT- OTHER                         | 2,950                     | 2,500                     | (450)                              |
| <b>Total MATERIAL</b>                  | <b>203,989</b>            | <b>219,991</b>            | <b>16,002</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- BRUMLEY WELL                  | 10,000                    | 10,000                    |                                    |
| M&R/SER- GLENWOOD WELL                 | 6,500                     | 10,000                    | 3,500                              |
| M&R/SER- METERS                        | 4,850                     | 4,500                     | (350)                              |
| M&R/SER- COMAL WATER COMPANY           |                           | 500                       | 500                                |
| M&R/SER- PUMPS                         | 3,500                     | 3,500                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- H.S. PUMPSTATION             | 5,000                     | 5,000                     |                                    |
| M&R/SER- PONDS & LAGOONS              | 1,500                     | 2,500                     | 1,000                              |
| M&R/SER- PUMPS AND MOTORS             | 41,250                    | 42,000                    | 750                                |
| M&R/SER- COMPRESSED AIR SYSTEM        | 25,000                    | 25,000                    |                                    |
| M&R/SER- TRUCK                        | 1,000                     | 1,000                     |                                    |
| M&R/SER- TOOLS & EQUIPMENT            | 500                       | 500                       |                                    |
| M&R/SER- EQUIPMENT                    | 750                       | 750                       |                                    |
| M&R/SER- ROADS                        | 1,500                     | 1,500                     |                                    |
| M&R/SER- METERS                       | 1,000                     | 1,000                     |                                    |
| M&R/SER- PREDICTIVE MAINT             | 3,600                     |                           | (3,600)                            |
| M&R/SER- WWTP BIOSOLIDS REMOVA        | 2,000                     | 4,000                     | 2,000                              |
| M&R/SER- WWTP SCADA                   | 10,500                    | 12,500                    | 2,000                              |
| M&R/SER- WELLS                        | 10,000                    | 10,000                    |                                    |
| M&R/SER- MEMBRANE SYSTEM              | 10,000                    | 15,000                    | 5,000                              |
| M&R/SER- FLOC                         | 500                       | 500                       |                                    |
| M&R/SER- R.W. PUMP STATION            | 75,000                    | 40,000                    | (35,000)                           |
| M&R/SER- WATER SYSTEM                 | 3,000                     | 4,000                     | 1,000                              |
| M&R/SER- WATER WELL                   | 2,500                     | 5,000                     | 2,500                              |
| M&R/SER- T.W. PUMP STATION            | 5,000                     | 5,000                     |                                    |
| M&R/SER- R.W. TRANS LINE              | 5,500                     | 5,500                     |                                    |
| M&R/SER- T.W. TRANS LINE              | 4,000                     | 4,000                     |                                    |
| M&R/SER- SEWER PUMP                   | 8,000                     | 8,000                     |                                    |
| M&R/SER- SEWER LINE                   | 1,500                     | 2,500                     | 1,000                              |
| M&R/SER- DISTRIBUTION SYSTEM          | 5,500                     | 5,000                     | (500)                              |
| M&R/SER- WWTP MAINT EXPENSE           | 4,000                     | 8,000                     | 4,000                              |
| M&R/SER- OTHER                        | 6,950                     | 5,450                     | (1,500)                            |
| <b>Total SERVICES</b>                 | <b>259,900</b>            | <b>242,200</b>            | <b>(17,700)</b>                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>580,340</b>            | <b>589,730</b>            | <b>9,390</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WESTERN CANYON DIVISON - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                            | <b>FY 2015<br/>BUDGET</b> |
|--------------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>          |                           |
| TRUCK                                      | 28,000                    |
| INSTALL 2 PRESSURE REDUCING VALVES         | 12,000                    |
| 12 NEW GRINDER PUMPS                       | 37,200                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b>    | <b>77,200</b>             |
| <b>MISCELLANEOUS EQUIPMENT</b>             |                           |
| REPLACEMENT MODULES                        | 328,000                   |
| <b>Total MISCELLANEOUS EQUIPMENT</b>       | <b>328,000</b>            |
| <b>OFFICE FURN. &amp; EQUIP.</b>           |                           |
| SCADA UPGRADES                             | 75,000                    |
| TTHM ANALYZER                              | 32,000                    |
| SCADA UPGRADE                              | 35,000                    |
| <b>Total OFFICE FURN. &amp; EQUIP</b>      | <b>142,000</b>            |
| <b>STRUCTURES &amp; IMPROVEMENTS</b>       |                           |
| NEW 12 INCH VALVE-RIO CORDILLERA           | 10,000                    |
| TANK REPLACEMENT                           | 20,000                    |
| <b>Total STRUCTURES &amp; IMPROVEMENTS</b> | <b>30,000</b>             |
| <b>TOTAL CAPITAL ADDITIONS</b>             | <b>577,200</b>            |



## *Port Lavaca WTP*

This division supplies the residents in Calhoun County with surface water from the Guadalupe River, treated to meet state and federal drinking water standards.

Raw water is diverted from the Guadalupe River near Tivoli by GBRA's Calhoun Canal System, using water rights permits issued to GBRA by the State of Texas. This provides a reliable source of municipal drinking water treatment and delivery to the City of Port Lavaca, the Calhoun County Rural Water Supply System (CCRWSS), and the Port O'Connor M.U.D. (POC)

On-site water quality monitoring and testing is done to ensure that treated water meets all required standards for public water facilities. With a peak rate treatment capacity of 6 million gallons per day, the plant provides treated water for the domestic and business needs of approximately 24,000 people.

The division also provides the security of supplemental water supplies in times of low rainfall or drought. The City of Port Lavaca, as a Division customer, can access 4,480 acre-feet of water per year from "run of the river rights" and Canyon Reservoir conservation storage. The CCRWSS and POC also purchases water annually from Canyon Reservoir conservation storage to supplement their needs.

Investments in technology and equipment, including remote monitoring of the water delivery and storage system, ensure that plant operations are as efficient and cost-effective as possible.

In addition, division staff works with customers and the public to promote water resource education and sound conservation practices.

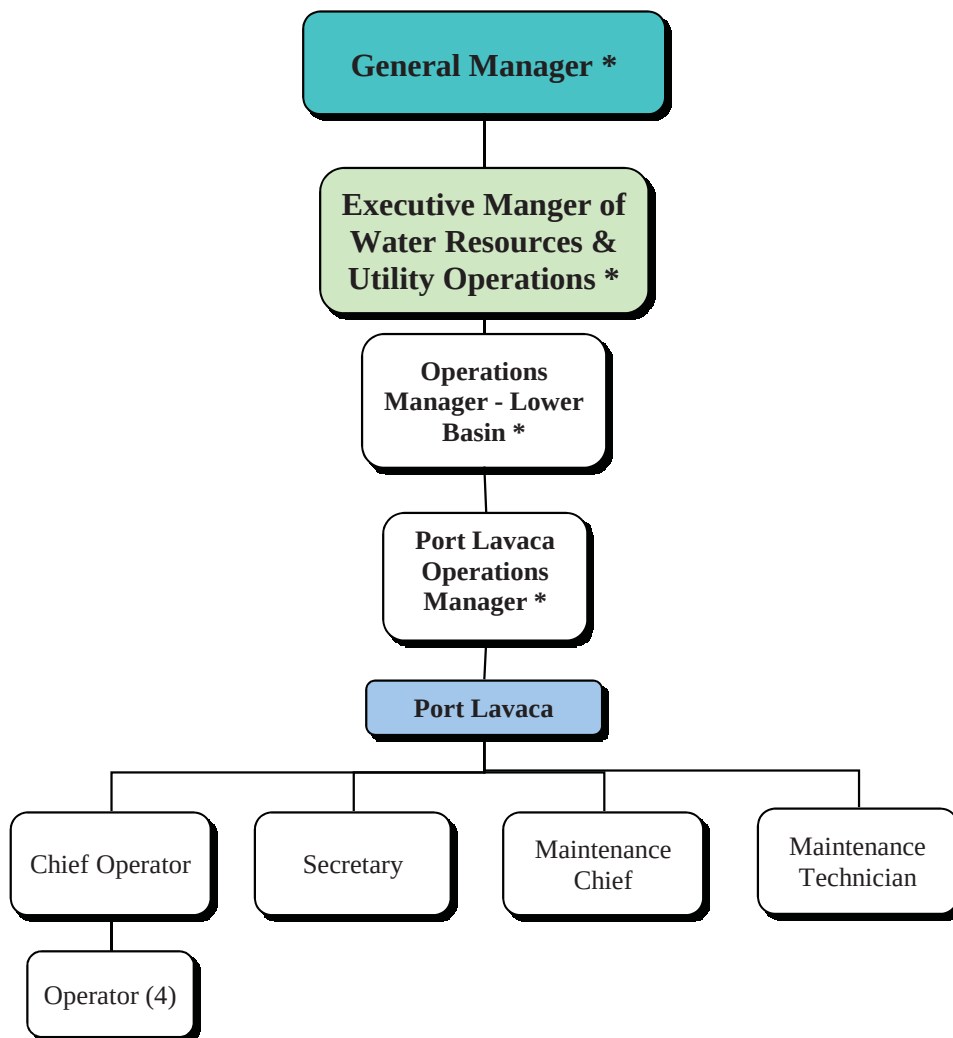
---

|                           |                     |                           |             |
|---------------------------|---------------------|---------------------------|-------------|
| • Service Provided:       | Water treatment     | • Capacity:               | 6 mgd       |
| • Location:               | Port Lavaca, TX     | • # of Current Employees: | 8           |
| • Startup Operation Date: | 1970                | • Budgeted Revenue:       | \$1,761,361 |
| • Principal Customer:     | City of Port Lavaca | • Expanded:               | 1993        |





## Port Lavaca WTP Division Organizational Chart



\* GBRA employee from another Division



| <b>Port Lavaca</b>     | # of Authorized Positions (FTE) |          |          |
|------------------------|---------------------------------|----------|----------|
|                        | 2013                            | 2014     | 2015     |
| Chief Operator         | 1                               | 1        | 1        |
| Maintenance Technician | 1                               | 1        | 1        |
| Secretary              | 1                               | 1        | 1        |
| Maintenance Chief      | 1                               | 1        | 1        |
| Operator               | 4                               | 4        | 4        |
|                        |                                 |          |          |
|                        |                                 |          |          |
|                        |                                 |          |          |
|                        |                                 |          |          |
|                        |                                 |          |          |
| <b>Total</b>           | <b>8</b>                        | <b>8</b> | <b>8</b> |

Changes from FY 2014 to FY 2015  
No staffing changes for this division.

## **FISCAL YEAR 2015 BUDGET**

### **Budget Summary**

Division: **Port Lavaca Water Treatment Plant**

#### **Description**

The GBRA Port Lavaca Water Treatment Plant Division supplies the City of Port Lavaca, the Calhoun County Rural Water Supply Division and the Port O'Connor Improvement District (POC ID) with treated drinking water. The division receives raw (source) water from the Guadalupe River that is delivered through approximately 18 miles of canals. The plant has a peak rate (nameplate) treatment capacity of 6.08 million gallons per day, enough to meet the domestic and business needs of approximately 25,000 people.

#### **Objectives**

In order to fulfill the requirements of the mission statement, the Division's operating plan contains the following goals and objectives.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... market the GBRA Port Lavaca Water Treatment Plant (PLWTP) as a regional potable water supply facility, through the media utilizing news releases, and to be receptive to all community and outside inquires about the potable water supply.

#### ***WATER QUALITY GOAL***

To ... work with wholesale customers and GBRA water quality staff to approach near-optimum treatment standards, beyond the basic requirements of the Safe Drinking Water Act.

#### ***PUBLIC SERVICES GOAL***

To ... continue to meet annually or as required with contract customers, including the City of Port Lavaca, the Rural Water Corporation's Board of Directors, and the Port O'Connor Improvement District, to discuss operations, goals, budgeting, and water quality.

***ECONOMIC DEVELOPMENT GOAL***

To... continue to discuss with wholesale customers the advantages of increased storage at the Plant site beyond the basic requirement, for improved drinking water reserves for businesses and domestic use, and to conduct discussions with the City of Port Lavaca regarding water supply contract renewal.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... publicize the benefits of the use of “free” chlorine in the water mains for a short period of time, as a means of stabilizing the disinfectant residual for enhanced quality of the drinking water supply through contact with media sources.

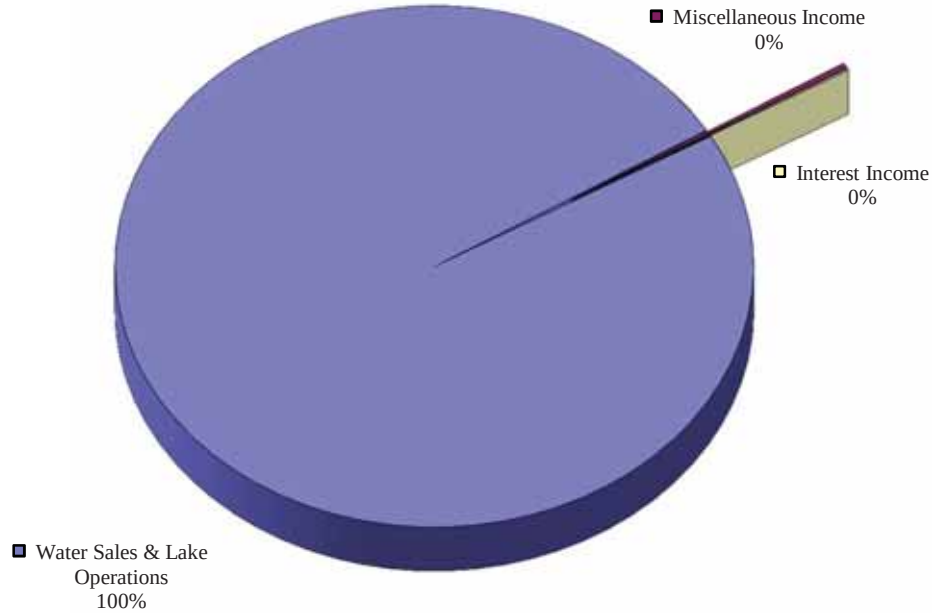
***COMMUNICATION AND EDUCATION***

To ... provide assistance to wholesale treated water customers in their development of the annual Consumer Confidence Report by providing “detects” data and / or joint preparation of the report, and to provide timely notice to wholesale customers if or when short-term palatability (taste) issues occur.



## Budget Summary

### REVENUES - Port Lavaca

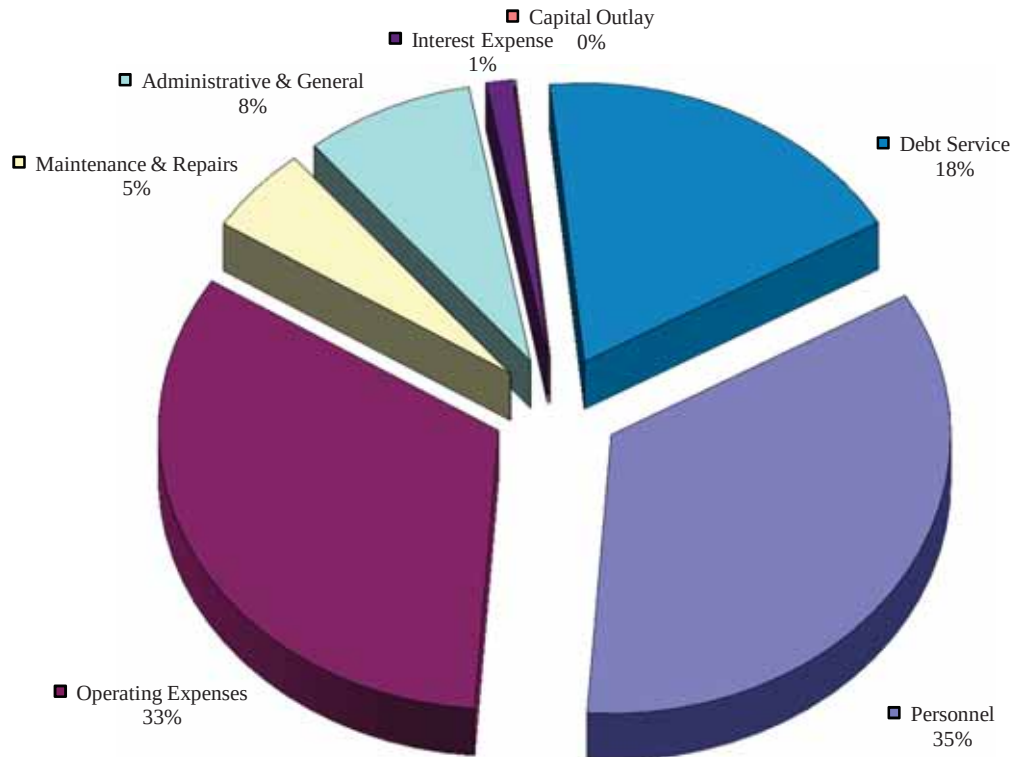


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 1,649,342         | 1,740,250         | 1,755,841         |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 2,079             | 11,200            | 5,520             |
| <b>Total Operating Revenue</b>   | <b>1,651,421</b>  | <b>1,751,450</b>  | <b>1,761,361</b>  |
| Interest Income                  | 612               | 2,040             | 1,860             |
| <b>Grand Total Revenues</b>      | <b>1,652,033</b>  | <b>1,753,490</b>  | <b>1,763,221</b>  |



## Budget Summary

### EXPENSES - Port Lavaca



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 537,868           | 565,132           | 590,608           |
| Operating Expenses              | 538,040           | 541,182           | 563,598           |
| Maintenance & Repairs           | 69,481            | 98,886            | 85,974            |
| Administrative & General        | 125,861           | 131,890           | 138,109           |
| <b>Total Operating Expenses</b> | <b>1,271,250</b>  | <b>1,337,090</b>  | <b>1,378,289</b>  |
| Interest Expense                | 34,265            | 28,372            | 22,016            |
| Capital Outlay                  | 48,602            | 41,000            |                   |
| Debt Service                    | 374,535           | 306,328           | 313,416           |
| <b>Grand Total Expenses</b>     | <b>1,728,652</b>  | <b>1,712,790</b>  | <b>1,713,721</b>  |



(This page was intentionally left blank)

## **Port Lavaca Water Treatment Plant Division Operating Plan for Fiscal Year Ending 8/31/15**

### **BACKGROUND**

The GBRA Port Lavaca Water Treatment Plant is a surface water treatment plant that supplies the City of Port Lavaca, the Calhoun County Rural Water Supply Division, and the Port O'Connor Improvement District (POC ID) with treated drinking water for residential and commercial use. The City of Port Lavaca contracted with GBRA in 1968 for the delivery of treated drinking water, and the Plant was constructed and became operational in 1970. Shortly thereafter, the Calhoun County Rural Water System began receiving water. The Plant's capacity was expanded in 1993 to produce a "nameplate" peak capacity of six million gallons per day (6 MGD), to meet the structural requirements of the State of Texas and the stringent and ever evolving requirements of the federal Safe Drinking Water Act, first signed into law in 1974 and reauthorized and amended in 1986 and 1996. In October 2000, the Port O'Connor Municipal Utility District (now POC ID) completed construction of a new water main to the Plant and became a 3rd contract customer. Many of the residential and commercial customers in Port O'Connor were former customers of the Rural Water System and had received treated water from the Plant.

The source raw water for the Plant is delivered from the Guadalupe River through GBRA's Water Supply Division and the Calhoun Canal System. The City of Port Lavaca, the Rural Water System, and the POC ID also contract with the Water Supply Division of GBRA for stored water from Canyon Reservoir to supplement supplies during times of drought.

In fiscal year 2008, a comprehensive study reviewed the potential for residential and commercial growth in the southern areas of Calhoun County. The total number of retail connections served by the Plant was nearing the theoretical limit imposed by the federal standard, with new or planned residential developments expected to continue a pattern of incremental growth in the number of customers served. Because the Plant continued to handle all demand very efficiently, an expansion of the plant would have yielded little in terms of benefits for the substantial funding required. Therefore GBRA, in consultation with the City of Port Lavaca and the Calhoun County Rural Water Corporation's Board of Directors, contracted with Malcolm Pirnie Engineering for a study of actual distribution system demand as compared to the standard requirement of 0.6 gallons per minute per connection. This effort proved quite successful, with the reduced demand factors being officially approved by the TCEQ. Re-rating of the Treatment Plant itself in terms of total demand placed upon the facility was also completed in June 2010 with TCEQ approving a lower demand formula for total connections served. An established "equivalency ratio" allows a continuing analysis of plant demand as compared to wholesale customers' contractual entitlement. In 2011, the City of Port Lavaca increased its daily contractual commitment in order to fully comply with the TCEQ requirement for coverage of consumer demand and in 2012 Port O'Connor also increased its contractual commitment to insure compliance. However, growth and/or redefining of connection numbers by the TCEQ for the City of Port Lavaca will require an additional contractual commitment in the near future.

The original water supply contract of 1968 as subsequently amended and conformed at various times is to remain in effect until all of the original construction and subsequent improvements and corresponding indebtedness as mutually agreed to are paid in full, with the present schedule indicating such completion as occurring in the year 2016. (Later contracts with the Calhoun County Rural Water System and the Port O'Connor Improvement District necessarily conform to this base contract's provisions for other customers.) In 2014 and 2015, GBRA and representatives of the City of Port Lavaca and the other customers will engage in discussions with an end to continuance of a mutually beneficial relationship that provides a secure and economical source of high quality drinking water to the residents of the City of Port Lavaca and other areas of Calhoun County serviced by GBRA.



The Plant will be managed by the Operations Manager - Lower Basin and supervised by the Manager of Port Lavaca Operations. Employees of the Division are responsible for daily operating and maintenance activities. The Plant is operated and maintained by a Chief Operator, four shift Operators, and a Maintenance Crew Chief. A Maintenance Technician will provide instrumentation and electrical expertise. A Secretary will assist in the performance of administrative tasks. Several of these employees also work in the two other divisions or businesses of GBRA that are headquartered at GBRA's Port Lavaca office.

In 2014, GBRA staff assisted the City of Point Comfort in providing intermittent supervision for their surface water treatment plant to insure their compliance with licensed operator requirements. Water treatment plants and distribution systems are struggling with compensation issues for qualified and licensed operators, as competition for these folks heats up with the demand for such services emanating from larger municipalities, and the Eagle Ford Shale oil and gas exploration and production activity in neighboring counties. While higher wages are always a sensitive subject for consumers, the benefits of a stable operator corps must be weighed against the downside of potential and gradual attrition of staff as they consider higher paying jobs elsewhere.

This Work Plan and Budget describes the operations, maintenance and capital additions to be performed during FY 2015. The objective is to provide a safe and dependable supply of treated water at reasonable cost and in compliance with all state and federal water quality standards. The clarity and pathogen reduction risk "log" measurement of the treated water produced by the Plant significantly exceed (are better than) current federal standards and closely approach the ultimate objective of optimized treatment considered desirable by industry experts. Testing of the raw water source for the "crypto" spore pathogen, a causative factor for gastrointestinal illnesses, was concluded in 2008 (the EPA's LT2 Surface Water Monitoring Program) and allowed GBRA to assume a "Bin 1" (low risk) position. A second round of testing for the larger systems serving in excess of 100-thousand population will begin in 2015. The TCEQ's schedule indicates that the GBRA Port Lavaca Water Treatment Plant and other systems in Texas serving from 10-thousand to 50-thousand people will not begin until October 2016, so no funding is included for that effort in this, the 2015 fiscal year budget. Required monthly sampling and testing continues to show that the plant process is providing the required reduction of total organic carbon (TOC) in the source water. The challenge for all drinking water treatment plants continues to lie in the prevention of waterborne diseases through optimum settling, filtration, and disinfection of the source water, while simultaneously minimizing disinfection byproducts. These goals are not always mutually supportive. Even so, the high quality of the drinking water produced by the GBRA Port Lavaca Water Treatment Plant and the capabilities of its staff provide confidence that applicable drinking water regulations will continue to be met. Chloramines, a compound of chlorine and ammonia, is used as the primary disinfecting agent in the plant's treatment process. In recent years, "free" chlorine has been substituted for chloramines as a system disinfectant for a brief period of time during the summer months, as recommended by TCEQ (Texas Commission on Environmental Quality) to reduce ammonia levels in the distribution systems. Required documentation for the federal government's risk management program for hazardous substances such as chlorine gas was comprehensively and successfully updated in fiscal year 2010 and more recently in 2014 by the GBRA supervisory staff, upon the advice and guidance of Municipal H2O Inc., a consulting firm specializing in the requirements for this strict EPA documentation and inspection program.

A new 1.0 million gallon capacity clearwell for finished water was completed in 2008, as a viable alternative to direct and secondary costs associated with rehabilitation of the original clearwell # 1. The new # 2 clearwell provides sufficient capacity for storage and thus satisfactorily resolved concerns associated with both dependability and existing regulatory requirements. Meanwhile, the old clearwell continues to be maintained on a temporary basis with an improved cathodic protection system, but the window of time for a final decision on its ultimate disposition— repair, replace, or demolish— is closing. Although essentially doubling the storage capacity through rehabilitation of the old clearwell would provide great flexibility and

redundancy for plant operations and delivery to the Plant's wholesale customers, such an improvement would be costly. Therefore, a nominal amount of \$3,600 is included in the new budget to gain an estimate for razing (teardown) of the unit should that be deemed the ultimate recourse. To clarify, rehabilitation of the tank is now far more plausible because the complexity associated with standby storage was completely resolved upon completion of the second clearwell. On the other hand, some decision on its ultimate disposition is needed.

Investigation of groundwater seepage in the subfloor of the Plant's lower level was conducted by Mercer Engineering in 2014. Although modest repairs are possible to mitigate the seepage at floor level, more investigation is deemed necessary to arrive at a long-term solution such as a lateral underdrain system, so \$13,500 is again budgeted for this effort. A dewatering pump and hoist and associated electrical wiring at the settling basins will be installed at a cost of \$12,000 to improve dewatering efficiency. The men's restroom has deteriorated, and \$12,000 is budgeted for repairs and upgrades.

In an ongoing effort to improve overall safety on GBRA campuses and facilities, and to protect treated water supplies, GBRA staff continues to make security improvements. Surveillance cameras and an alarm system are being installed in the current fiscal year. A new roller gate for the security fencing is included in the new budget. Sister divisions at this facility— GBRA's Rural Water System and Canal Division— will share equally in the cost by reimbursement to the Plant as a "miscellaneous revenue".

## **REVENUE SOURCES AND TRENDS**

Each wholesale customer receiving a drinking water supply from the GBRA Port Lavaca Water Treatment Plant pays a pro-rata share of the total operating expenses of the plant. This arrangement provides that GBRA does not over-recover nor under-recover the costs of operating the plant. Revenue from the pro-rata shares reflect plant operating costs that may in turn be impacted by outside variables including stricter regulatory requirements. Even so, budgeted revenues from year to year have been reasonably stable. The FY 2015 revenue is budgeted at \$1,761,361 which compares to the FY 2014 revenue budget of \$1,751,450 with only a \$9,911 or 1/2% increase.

The science of meteorology indicates that Texas is in the midst of a long term dry period that may last a decade or more. In 2011, conditions were severe, with rainfall totals approximately 25% of normal. The current year is again trending dry, although recent rains have provided a measure of relief. In 2014 GBRA revised its drought contingency and water conservation plans to more accurately reflect the supply and demand for basin water. More stringent stages of conservation, generally voluntary and advisory in nature, would be implemented if or when water supplies decrease to more critical levels. It will be necessary for the Plant and its wholesale water customers to remain vigilant and cognizant of the need to conserve this extremely valuable resource. Total treated water purchases by the City of Port Lavaca is again forecast at 510.00 million gallons. The Port O'Connor ID will purchase an estimated 110.00 million gallons of treated water, a reduction of 10.0 million gallons due to their increased use of groundwater. The Calhoun County Rural Water Supply System will again purchase an estimated 89.53 million gallons of treated water, based on that Division's forecast of customer connections. The total treated water forecast by the Plant for all three wholesale customers therefore sums to 709.53 million gallons or an average of 1.94 million gallons per day, and is a reduction of 10.0 million gallons of treated water from the previous forecast. The raw source or feed water delivered to the Plant by the Calhoun Canal Division for all three customers for treatment to potable drinking quality will cost 15¢ per 1000 gallons (unchanged). Raw water delivered from the GBRA Canal Division for the three wholesale customers as metered at the Plant's intake will total an estimated 746.87 million gallons.

## **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

Please refer to previous remarks regarding capital expenses. Significant operating expenses for the upcoming Fiscal Year include \$105,012 for power and utilities (unchanged). \$12,144 is budgeted for fluoride, which requires replenishment (a “fill-up”) in alternate years. Aluminum sulfate or “alum” is the primary coagulant used for settling out raw water turbidity. Experience continues to teach that clarity and palatability of the water depend greatly on excellent settling – best achieved in a conventional treatment plant by providing optimum feed and proper mixing of the coagulants. Alum is budgeted at \$146,000 or an increase of \$6,000 based on costs incurred in prior years. Powdered activated carbon and/or potassium permanganate is used from time to time to control taste and odor and to further enhance palatability of the finished water. Operating chemicals including copper sulfate or citric acid are budgeted at \$15,000 to control algae in the raw water supply; however, potassium permanganate may be substituted as necessary when the use of copper is discouraged due to its potential as a contributor to background copper for wastewater discharges. The GBRA Regional Laboratory in Seguin performs bacteriological testing of the finished water. The completion of all testing performed at this lab or the Treatment Plant’s on-site lab will cost an estimated \$14,712 – unchanged from the current year. This includes ongoing quarterly testing for disinfection byproducts (trihalomethanes and halo-acetic acids). The settling basin flocculation paddles and drive shafts will need attention and an increase of \$5,400 in materials and services for that particular item is included.

Employee training will continue in order to maintain technical competence and to enhance knowledge of pending rules and regulations pertaining to drinking water production and quality. In 2014, a GBRA operator at this plant received his “A” surface water treatment license, the pinnacle of licensing for water treatment in the state of Texas. Training will include courses to upgrade or maintain the required surface water treatment licenses issued by the State.

## **FUND BALANCE**

Funds for the above listed capital addition and maintenance projects, as well as all of the other operating expenditures that are summarized in the following pages, will be provided by revenues from the City of Port Lavaca, the Calhoun County Rural Water Supply Division, and the Port O’Connor ID. Because the GBRA Port Lavaca Water Treatment Plant utilizes cost-of-service contract operations in which GBRA does not over-recover nor under-recover its costs, the net change in fund balance for FY 2015 is only \$120.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| PL-RAW WATER PURCHASES                         | 78,948                    | 80,526                    | 1,578                              |
| PL-PLANT O & M INCOME                          | 750,204                   | 806,314                   | 56,110                             |
| PL-PLANT A & G INCOME                          | 90,511                    | 98,710                    | 8,199                              |
| R/W-RAW WATER PURCHASE                         | 14,136                    | 14,136                    |                                    |
| PL-CREDIT INTEREST EARN.                       | (1,200)                   | (1,200)                   |                                    |
| R/W-PLANT O&M INCOME                           | 143,148                   | 151,142                   | 7,994                              |
| R/W-PLANT A&G INCOME                           | 17,271                    | 18,503                    | 1,232                              |
| R/W-ADDS. TO PLANT & EQUIP                     | 10,322                    | 6,408                     | (3,914)                            |
| PL-DEBT SERVICE                                | 204,419                   | 208,949                   | 4,530                              |
| R/W-DEBT SERVICE                               | 55,758                    | 55,759                    | 1                                  |
| PL-CREDIT-INT EARN.I&S FD                      | (840)                     | (540)                     | 300                                |
| PL-ADDS. TO PLANT & EQUIP                      | 46,384                    | 29,426                    | (16,958)                           |
| POC-RAW WATER PURCHASES                        | 18,948                    | 17,368                    | (1,580)                            |
| POC-PLANT O&M INCOME                           | 199,817                   | 170,694                   | (29,123)                           |
| POC-PLANT A&G INCOME                           | 24,108                    | 20,896                    | (3,212)                            |
| POC-DEBT SERVICE                               | 74,523                    | 70,724                    | (3,799)                            |
| POC-ADDS. TO PLANT & EQUIP                     | 13,793                    | 8,026                     | (5,767)                            |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>1,740,250</b>          | <b>1,755,841</b>          | <b>15,591</b>                      |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| CAPITAL RECOVERY FEE-CANAL                     |                           | 2,760                     | 2,760                              |
| CAPITAL RECOVERY FEE-RURAL WTR                 |                           | 2,760                     | 2,760                              |
| MISCELLANEOUS REVENUES                         | 11,200                    |                           | (11,200)                           |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>11,200</b>             | <b>5,520</b>              | <b>(5,680)</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,751,450</b>          | <b>1,761,361</b>          | <b>9,911</b>                       |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 23,751                    | 25,085                    | 1,334                              |
| SUPERVISION                                    | 39,350                    | 39,773                    | 423                                |
| LABOR                                          | 253,953                   | 268,169                   | 14,216                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>317,054</b>            | <b>333,027</b>            | <b>15,973</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 3,600                     | 2,600                     | (1,000)                            |
| EMPLOYEE BENEFITS                              | 161,865                   | 169,497                   | 7,632                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>165,465</b>            | <b>172,097</b>            | <b>6,632</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 3,900                     | 3,900                     |                                    |
| BUILDING RENTAL                                | 2,112                     | 2,112                     |                                    |
| PUBLIC INFORMATION                             | 1,080                     | 1,080                     |                                    |
| DUES AND MEMBERSHIPS                           | 864                       | 1,068                     | 204                                |
| PUBLICATIONS AND BOOKS                         | 720                       | 500                       | (220)                              |
| SMALL TOOLS EXPENSE                            | 960                       | 960                       |                                    |
| TRACTORS AND EQUIPMENT                         | 1,260                     | 1,260                     |                                    |
| UNIFORMS AND LAUNDRY                           | 3,600                     | 3,600                     |                                    |
| PROCESS/SPECIAL OPERATING                      | 1,440                     | 1,440                     |                                    |
| TRAINING EXPENSES                              | 3,996                     | 2,880                     | (1,116)                            |
| SAFETY & EMERG. EXPENSES                       | 3,600                     | 3,600                     |                                    |
| SECURITY EXPENSE                               | 240                       | 240                       |                                    |
| POWER AND UTILITIES                            | 105,012                   | 105,012                   |                                    |
| OPERATING CHEMICALS                            | 10,000                    | 15,000                    | 5,000                              |
| CHLORINE                                       | 16,824                    | 15,624                    | (1,200)                            |
| ACTIVATED CARBON                               | 2,400                     | 2,400                     |                                    |
| FLOURIDE                                       |                           | 12,144                    | 12,144                             |
| POTASSIUM PERMANGANATE                         | 2,400                     | 2,400                     |                                    |
| AMMONIA                                        | 18,600                    | 18,600                    |                                    |
| ALUM/FERRIC                                    | 140,000                   | 146,000                   | 6,000                              |
| LAB SUPPLIES & EXPENSES                        | 14,712                    | 14,712                    |                                    |
| PROFESSIONAL FEES                              | 6,000                     | 6,000                     |                                    |
| CONTRACT LABOR                                 | 12,000                    | 12,000                    |                                    |
| INSPECTION FEES                                | 360                       | 360                       |                                    |
| COMMUNICATIONS                                 | 4,212                     | 3,600                     | (612)                              |
| OFFICE SUPPLIES & EXPENSES                     | 5,376                     | 4,600                     | (776)                              |
| COMPUTER SUPPLIES & SERVICE                    | 5,676                     | 5,676                     |                                    |
| BANK SERVICE FEES                              | 1,200                     | 1,200                     |                                    |
| INSURANCE EXPENSE                              | 58,206                    | 61,200                    | 2,994                              |
| MISCELLANEOUS EXPENSES                         | 2,400                     | 2,400                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>429,150</b>            | <b>451,568</b>            | <b>22,418</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 82,613                    | 85,484                    | 2,872                              |
| MATERIAL                                       | 29,214                    | 29,694                    | 480                                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SERVICES                                  | 69,672                    | 56,280                    | (13,392)                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>     | <b>181,499</b>            | <b>171,458</b>            | <b>(10,040)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>  | <b>1,093,168</b>          | <b>1,128,150</b>          | <b>34,983</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>      |                           |                           |                                    |
| A & G EXPENSES                            | 131,890                   | 138,109                   | 6,219                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b> | <b>131,890</b>            | <b>138,109</b>            | <b>6,219</b>                       |
| <b>WATER PURCHASES/DELIVERY:</b>          |                           |                           |                                    |
| INTERDIVISION WATER PURCH                 | 112,032                   | 112,030                   | (2)                                |
| <b>Total WATER PURCHASES/DELIVERY</b>     | <b>112,032</b>            | <b>112,030</b>            | <b>(2)</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>1,337,090</b>          | <b>1,378,289</b>          | <b>41,200</b>                      |
| <b>NET OPERATING INCOME</b>               | <b>414,360</b>            | <b>383,072</b>            | <b>(31,289)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,751,450                 | 1,761,361                 | 9,911                              |
| OPERATING EXPENSES                             | (1,337,090)               | (1,378,289)               | (41,200)                           |
| <b>NET OPERATING INCOME</b>                    | <b>414,360</b>            | <b>383,072</b>            | <b>(31,289)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         |                           | 120                       | 120                                |
| INT ON FULLY FUNDED ACCTS                      | 1,200                     | 1,200                     |                                    |
| INT ON I & S FUND                              | 840                       | 540                       | (300)                              |
| <b>Total INTEREST INCOME</b>                   | <b>2,040</b>              | <b>1,860</b>              | <b>(180)</b>                       |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON REVENUE BONDS                           | (14,032)                  | (8,096)                   | 5,936                              |
| INT ON CLEARWELL LOAN                          | (14,340)                  | (13,920)                  | 420                                |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(28,372)</b>           | <b>(22,016)</b>           | <b>6,356</b>                       |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(26,332)</b>           | <b>(20,156)</b>           | <b>6,176</b>                       |
| <b>CHANGE IN NET ASSETS</b>                    | <b>388,028</b>            | <b>362,916</b>            | <b>(25,113)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>388,028</b>            | <b>362,916</b>            | <b>(25,113)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         | 41,000                    |                           | (41,000)                           |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>41,000</b>             |                           | <b>(41,000)</b>                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 40,700                    | 49,380                    | 8,680                              |
| <b>Total WORK IN PROGRESS</b>                  | <b>40,700</b>             | <b>49,380</b>             | <b>8,680</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>DEBT SERVICE</b>               |                           |                           |                                    |
| BONDS PAID                        | 296,668                   | 303,336                   | 6,668                              |
| LOANS PAID                        | 9,660                     | 10,080                    | 420                                |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total DEBT SERVICE</b>         | <b>306,328</b>            | <b>313,416</b>            | <b>7,088</b>                       |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL FUNDS APPLIED</b>        | <b>388,028</b>            | <b>362,796</b>            | <b>(25,232)</b>                    |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>0</b>                  | <b>120</b>                | <b>119</b>                         |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 13,820                    | 14,337                    | 517                                |
| STA- CLERICAL                           | 9,931                     | 10,747                    | 817                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>23,751</b>             | <b>25,085</b>             | <b>1,334</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 39,350                    | 39,773                    | 423                                |
| <b>Total SUPERVISION</b>                | <b>39,350</b>             | <b>39,773</b>             | <b>423</b>                         |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 553                       | 572                       | 19                                 |
| REG- OPERATING LABOR                    | 217,700                   | 232,099                   | 14,399                             |
| CLR- OPERATING LABOR                    | 11,930                    | 12,395                    | 466                                |
| OVT- OPERATING LABOR                    | 23,771                    | 23,103                    | (668)                              |
| <b>Total OPERATING LABOR</b>            | <b>253,953</b>            | <b>268,169</b>            | <b>14,216</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 74,037                    | 76,604                    | 2,567                              |
| <b>Total M&amp;R-LABOR</b>              | <b>74,037</b>             | <b>76,604</b>             | <b>2,567</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 8,576                     | 8,880                     | 305                                |
| <b>Total M&amp;R-OVERTIME</b>           | <b>8,576</b>              | <b>8,880</b>              | <b>305</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>82,613</b>             | <b>85,484</b>             | <b>2,872</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>399,667</b>            | <b>418,511</b>            | <b>18,845</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 74,037                    | 76,604                    | 2,567                              |
| OVT/LBR- OTHER                         | 8,576                     | 8,880                     | 305                                |
| <b>Total LABOR</b>                     | <b>82,613</b>             | <b>85,484</b>             | <b>2,872</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- YARD & GROUNDS                | 240                       | 240                       |                                    |
| M&R/MAT- BUILDING                      | 2,400                     | 2,400                     |                                    |
| M&R/MAT- STRUCT MAINTENAN              | 600                       | 600                       |                                    |
| M&R/MAT- PUMPS                         | 600                       | 600                       |                                    |
| M&R/MAT- CHEM FEED EQUIP               | 3,240                     | 3,240                     |                                    |
| M&R/MAT- PROCESS CONTROL               | 840                       | 840                       |                                    |
| M&R/MAT- TRF PUMP CONTROL              | 1,020                     | 1,020                     |                                    |
| M&R/MAT- VALVES                        | 780                       | 780                       |                                    |
| M&R/MAT- BIOSOLIDS LINE/DITC           | 600                       | 600                       |                                    |
| M&R/MAT- METERS (REMOTE EQP)           | 960                       | 960                       |                                    |
| M&R/MAT- PONDS/RESERVOIR               | 1,002                     | 1,002                     |                                    |
| M&R/MAT- FILTERS & SURFACE WSH         | 2,484                     | 2,484                     |                                    |
| M&R/MAT- MOTORS                        | 2,400                     | 2,400                     |                                    |
| M&R/MAT- SETT.BASIN EQUIP              | 3,408                     | 3,408                     |                                    |
| M&R/MAT- TRUCKS                        | 240                       | 240                       |                                    |
| M&R/MAT- CHLORAMINES                   | 2,400                     | 2,400                     |                                    |
| M&R/MAT- TOOLS & EQUIP                 | 600                       | 360                       | (240)                              |
| M&R/MAT- ELECTRICAL                    | 1,200                     | 1,200                     |                                    |
| M&R/MAT- PLANT ROAD                    | 120                       | 120                       |                                    |
| M&R/MAT- 4 INCH PUMP                   | 360                       | 360                       |                                    |
| M&R/MAT- FLOURIDE EQUIP                | 480                       | 480                       |                                    |
| M&R/MAT- SCADA PL                      | 1,800                     | 1,800                     |                                    |
| M&R/MAT- SCADA POC                     | 1,440                     | 1,440                     |                                    |
| M&R/MAT- TRACTORS/MOWERS               |                           | 720                       | 720                                |
| <b>Total MATERIAL</b>                  | <b>29,214</b>             | <b>29,694</b>             | <b>480</b>                         |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- YARD & GROUNDS                | 960                       | 960                       |                                    |
| M&R/SER- BUILDING                      | 8,400                     | 8,400                     |                                    |
| M&R/SER- STRUCT MAINTENAN              | 1,800                     | 1,800                     |                                    |
| M&R/SER- PUMPS                         | 7,200                     | 7,200                     |                                    |
| M&R/SER- CHEM FEED EQUIP               | 660                       | 660                       |                                    |
| M&R/SER- PROCESS CONTROL               | 240                       | 240                       |                                    |
| M&R/SER- TRF PUMP CONTROL              | 600                       | 600                       |                                    |
| M&R/SER- VALVES                        | 2,040                     | 2,040                     |                                    |
| M&R/SER- BIOSOLIDS LINE/DITC           | 1,008                     | 1,008                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- METERS(REMOTE EQP            | 1,200                     | 1,200                     |                                    |
| M&R/SER- HAUL TRASH                   | 792                       | 792                       |                                    |
| M&R/SER- PONDS/RESERVOIR              | 2,400                     | 2,400                     |                                    |
| M&R/SER- FILTERS & SURFACE WSH        | 480                       | 480                       |                                    |
| M&R/SER- MOTORS                       | 2,400                     | 2,400                     |                                    |
| M&R/SER- SETT.BASIN EQUIP             | 10,992                    | 4,800                     | (6,192)                            |
| M&R/SER- TRUCKS                       | 600                       | 600                       |                                    |
| M&R/SER- CHLORAMINES                  | 2,400                     | 3,600                     | 1,200                              |
| M&R/SER- TOOLS & EQUIP                | 480                       | 360                       | (120)                              |
| M&R/SER- CLEARWELL                    | 1,800                     | 1,800                     |                                    |
| M&R/SER- RADIO EQUIPMENT              | 240                       | 240                       |                                    |
| M&R/SER- ELECTRICAL                   | 1,200                     | 1,200                     |                                    |
| M&R/SER- PLANT ROAD                   | 11,400                    | 2,400                     | (9,000)                            |
| M&R/SER- TECHNICIAN'S TRK             | 600                       | 600                       |                                    |
| M&R/SER- 4 INCH PUMP                  | 720                       | 720                       |                                    |
| M&R/SER- FLOURIDE EQUIP               | 1,080                     | 1,080                     |                                    |
| M&R/SER- EMERG.GENERATOR              | 3,780                     | 3,780                     |                                    |
| M&R/SER- SCADA PL                     | 1,800                     | 1,800                     |                                    |
| M&R/SER- SCADA POC                    | 1,440                     | 1,440                     |                                    |
| M&R/SER- TRACTORS/MOWERS              |                           | 720                       | 720                                |
| M&R/SER- OTHER                        | 960                       | 960                       |                                    |
| <b>Total SERVICES</b>                 | <b>69,672</b>             | <b>56,280</b>             | <b>(13,392)</b>                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>181,499</b>            | <b>171,458</b>            | <b>(10,040)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**060 - PORT LAVACA WTP**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>             |                           |                           |                                    |
| CLEARWELL #1 REHAB-SERVICE         | 8,000                     | 3,600                     | (4,400)                            |
| <b>Total</b>                       | <b>8,000</b>              | <b>3,600</b>              | <b>(4,400)</b>                     |
| <br>BUILDING SECURITY SYSTEM-SERVI | 13,800                    | 8,280                     | (5,520)                            |
| BUILDING SECURITY SYSTEM-MAT'L     | 3,000                     |                           | (3,000)                            |
| <b>Total</b>                       | <b>16,800</b>             | <b>8,280</b>              | <b>(8,520)</b>                     |
| <br>BASEMENT FLOOR REPAIRS-SERVICE | 13,500                    | 13,500                    |                                    |
| <b>Total</b>                       | <b>13,500</b>             | <b>13,500</b>             |                                    |
| <br>RESTROOM UPGRADE-SERVICE       | 2,400                     | 12,000                    | 9,600                              |
| <b>Total</b>                       | <b>2,400</b>              | <b>12,000</b>             | <b>9,600</b>                       |
| <br>SED BASIN DEWATERING PUMP-SERV |                           | 12,000                    | 12,000                             |
| <b>Total</b>                       |                           | <b>12,000</b>             | <b>12,000</b>                      |
| <br><b>TOTAL WIP - OPERATING</b>   | <b>40,700</b>             | <b>49,380</b>             | <b>8,680</b>                       |



Sewer tap installation at Crestview

# Rural Water

The system purchases treated water from the GBRA Port Lavaca Water Treatment Plant and provides retail water service to residents of rural areas in Calhoun County. This division operates approximately 75 miles of pipeline for the delivery and distribution of potable drinking water, plus storage and pumping facilities. The primary areas of operation are the communities of Alamo Beach, Indianola, and Magnolia Beach in the south-central area of the county, and the Six Mile community in the county's northwestern area. Limited fire protection is provided by the presence of fire-water hydrants in select areas that are available for the use by area fire departments. All treated water meets federal and state water quality standards. In February 1999, GBRA Rural Water System began operating the Crestview wastewater plant and collection system. This collection system services a small rural subdivision.

Established in 1970 by a rural citizens group working in conjunction with GBRA, the Calhoun County Rural Water Supply Corporation evolved to meet the needs of rural residents for an adequate supply of high quality drinking water. Its development followed closely on the heels of the initial drinking water contract that GBRA wrote with the City of Port Lavaca, which allowed the construction of the GBRA Port Lavaca Water Treatment Plant in 1968-1970. A charter membership was established, and the Corporation contracted with the Calhoun County Rural Water Supply System, an operating division of GBRA, for construction and operation of the necessary facilities. The initial construction was financed by the Farmers Home Administration. All of the rural water infrastructure and related assets are the property of GBRA. The Corporation's Board of Directors works closely with the GBRA's staff and the GBRA Board of Directors to execute the ongoing mission of service to rural residents.

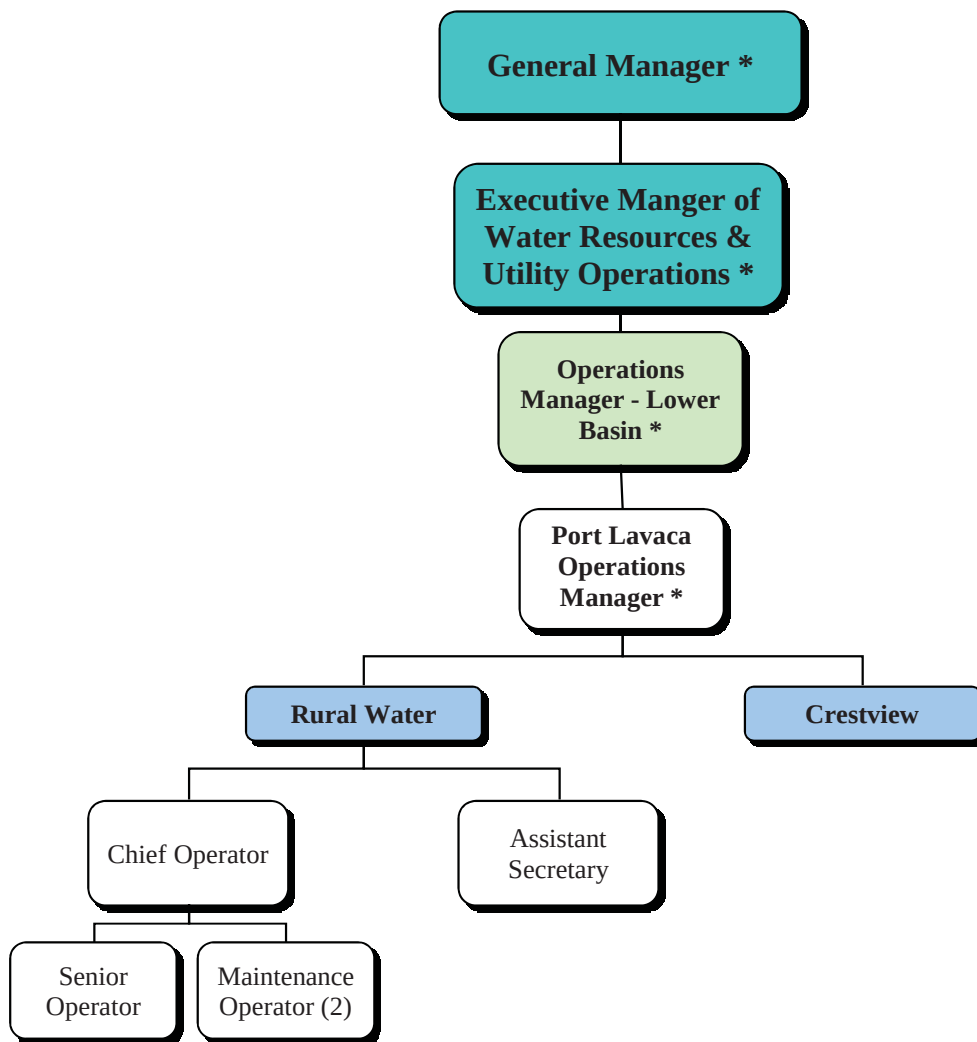
In July 2000, the Municipal Utility District of Port O'Connor purchased the GBRA portion of the Rural Water System in the town of Port O'Connor and began to operate independently. However, the District remains a wholesale customer of the GBRA treatment plant. The sale allowed GBRA to retire the original Farmers Home debt.

Customer services include water loss monitoring, leak detection and repair, water conservation education, and water quality information and testing. It also assists local governments with planning, design, acquisitions, and grant applications to help expand the system and customer base.

|                           |                    |                               |                |
|---------------------------|--------------------|-------------------------------|----------------|
| • Service Provided:       | Water distribution | • Budgeted Water Distributed: | 87,668,000 gal |
| • Location:               | Port Lavaca, TX    | • # of Current Employees:     | 4              |
| • Startup Operation Date: | April 2, 1973      | • Budgeted Revenue:           | \$1,054,173    |
| • Service Area:           | Calhoun County, TX |                               |                |



## Calhoun County RWS Division Organizational Chart



\* GBRA employee from another Division



| <b>Rural Water</b>   | # of Authorized Positions (FTE) |          |          |
|----------------------|---------------------------------|----------|----------|
|                      | 2013                            | 2014     | 2015     |
| Chief Operator       | 1                               | 1        | 1        |
| Senior Operator      | 1                               | 1        | 1        |
| Maintenance Operator | 1                               | 2        | 2        |
| Assistant Secretary  | 1                               | 1        | 1        |
|                      |                                 |          |          |
|                      |                                 |          |          |
|                      |                                 |          |          |
|                      |                                 |          |          |
|                      |                                 |          |          |
|                      |                                 |          |          |
| <b>Total</b>         | <b>4</b>                        | <b>5</b> | <b>5</b> |

### Unfunded Positions in FY15: Senior Operator



## **Budget Summary Fiscal Year 2015**

Division: **Calhoun County Rural Water Supply**

### **Description**

The Calhoun County Rural Water Supply Division operates and maintains a treated water distribution system to supply unincorporated areas of Calhoun County.

### **Objectives**

In order to fulfill the requirements of the mission statement, the Division's operating plan contains the following goals and objectives.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... maintain the excellent water loss statistics for the Rural System, while resolving lower working pressure concerns of larger residential customers in the Bay Meadow subdivision

#### ***WATER QUALITY GOAL***

To ... participate with the GBRA Water Treatment Plant in the summer disinfectant transition to free chlorine, while continuing to meet byproduct contaminant standards, and to continue the excellent quality effluent of the Crestview wastewater treatment plant.

#### ***PUBLIC SERVICES GOAL***

To ... work with the main office in Seguin to provide more convenient but closely monitored credit card usage by customers, in the UMS billing program.

#### ***ECONOMIC DEVELOPMENT GOAL***

To ... acquire the additional acreage required for the Six Mile Station's expansion of service to rural customers in that area



***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... continue to provide courteous and excellent customer service in the field while responding to questions or concerns by customers about their private water systems, or guiding them to appropriate avenues of assistance.

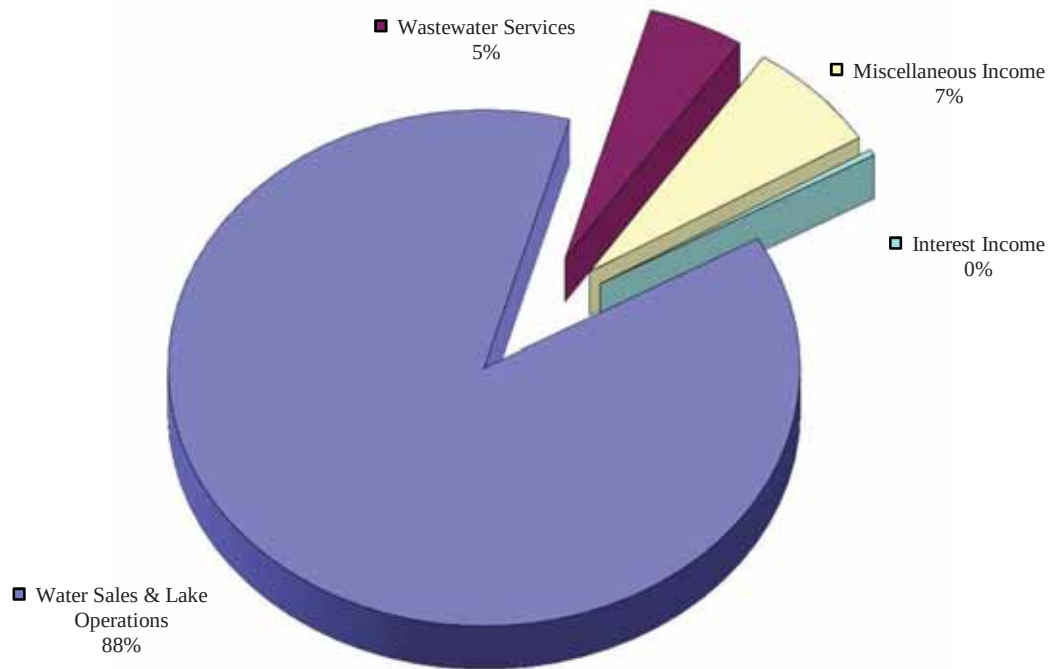
***COMMUNICATION AND EDUCATION***

To ... continue awareness of hurricane preparedness, the hazards of cross-connections, the conservation of drinking water supplies, and the need to exercise care in mixing pesticides, through use of the monthly bill's "bulletin board".



## Budget Summary

### REVENUES - Rural Water

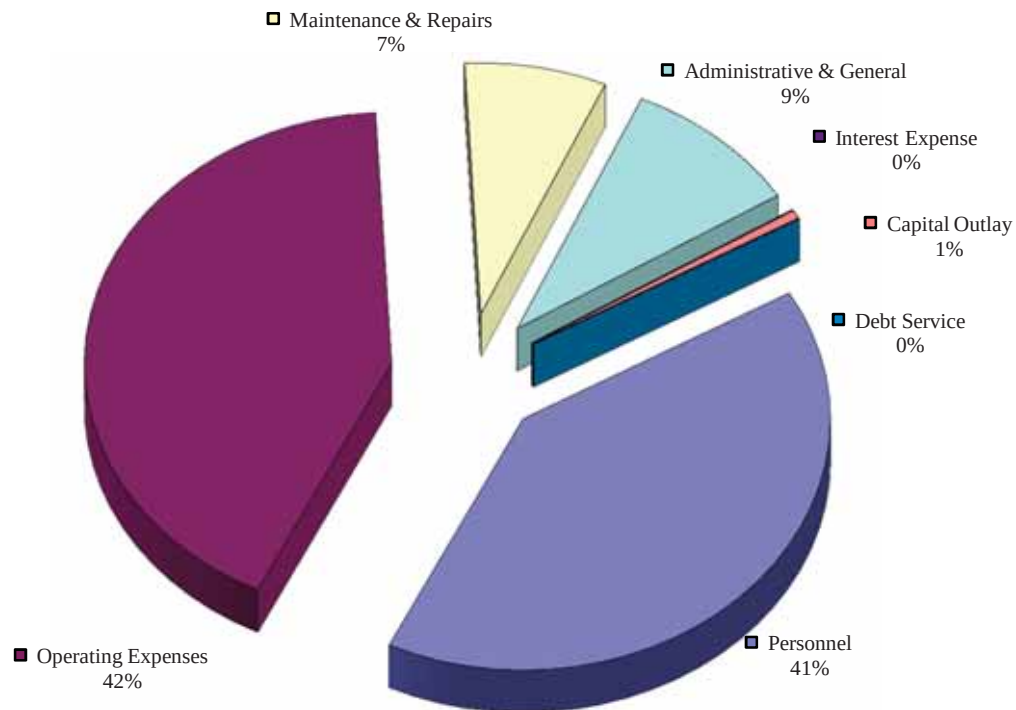


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 871,233           | 918,960           | 928,029           |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              | 47,825            | 50,400            | 52,080            |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 109,532           | 74,064            | 74,064            |
| <b>Total Operating Revenue</b>   | <b>1,028,590</b>  | <b>1,043,424</b>  | <b>1,054,173</b>  |
| Interest Income                  | 3,708             | 3,972             | 3,972             |
| <b>Grand Total Revenues</b>      | <b>1,032,298</b>  | <b>1,047,396</b>  | <b>1,058,145</b>  |



## Budget Summary

### EXPENSES - Rural Water



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 382,481           | 403,203           | 407,016           |
| Operating Expenses              | 398,376           | 413,609           | 421,848           |
| Maintenance & Repairs           | 49,558            | 44,640            | 75,170            |
| Administrative & General        | 90,283            | 94,350            | 95,246            |
| <b>Total Operating Expenses</b> | <b>920,697</b>    | <b>955,802</b>    | <b>999,280</b>    |
| Interest Expense                |                   |                   |                   |
| Capital Outlay                  | 55,143            | 6,000             | 5,500             |
| Debt Service                    |                   |                   |                   |
| <b>Grand Total Expenses</b>     | <b>975,840</b>    | <b>961,802</b>    | <b>1,004,780</b>  |



(This page was intentionally left blank)

## **Calhoun County Rural Water Supply Division Operating Plan for Fiscal Year Ending 8/31/15**

### **BACKGROUND**

The Calhoun County Rural Water Supply Division of GBRA purchases treated water from GBRA's Port Lavaca Water Treatment Plant (PLWTP) and provides retail water service to customers in the rural areas of Calhoun County. These customers also form the membership of the Calhoun County Rural Water Supply Corporation, which is composed of the membership and an elected Board of Directors. The Corporation was formed as a grass roots effort in 1970 to avail rural residents of the new treated water supplied by the PLWTP, entering into a 40-year contract with GBRA, which contract expired in January 2011. To continue the representation of customers provided by the Corporation, a new "Agreement of Cooperation" was subsequently endorsed by GBRA and the Corporation.

In July 2000, all Rural Water customers in the town of Port O'Connor were transferred to the Port O'Connor Municipal Utility District (now the Port O'Connor Improvement District) as part of the sale by GBRA of all distribution, pumping, and storage equipment in the town. Those rural water customers remaining following the POC ID sale, as well as new customers since that time, are projected to total approximately 1409 customers in the new fiscal year and will receive potable water service distributed by GBRA's Rural Water Division. The Rural Water Division, the POC ID and the City of Port Lavaca contract with and receive drinking water from the GBRA Port Lavaca Water Treatment Plant.

This Work Plan and Budget describes the operations, maintenance and capital additions to be accomplished by the GBRA Calhoun County Rural Water Supply Division during FY 2015. The objectives are to operate and maintain the Rural Water Division to meet the demand of customers with minimal service interruptions and to provide a safe supply of drinking water that meets or exceeds (is better than) all state and federal water quality standards. Reasonable progress has been achieved in the gradual rebuilding of the customer revenue base in rural Calhoun County, subsequent to the sale of the Port O'Connor portion of the rural system. Continued emphasis has been placed over the years on efficient water delivery to include water loss monitoring, early detection and repair of water line leaks, and water conservation efforts during the summer months when demand is greatest. Notwithstanding the goal of minimal percent of loss, the Division maintains a routine flushing program to insure that the water supply present in the mains is always fresh with minimum watermain residence time. Even so, the percent of water lost is typically less than 5%, which is a particularly strong indicator of superior performance and economy. The Rural Water Division operates and maintains approximately 80 miles of delivery pipeline (water mains), a ground storage tank, and a booster pump station located near the Six-Mile community. A second pumping and storage station is located at the community of Indianola but is mothballed and no longer in service. A supervisory control and data acquisition (SCADA) system located at the GBRA Port Lavaca Water Treatment Plant allows operators to closely monitor water flows and pressures throughout the distribution grid.

The Division is managed by the Operations Manager - Lower Basin and supervised by the Manager of Port Lavaca Operations. The Division is operated and maintained by a Chief Operator, and two Maintenance Operators. A Maintenance Technician for the Port Lavaca Water Treatment Plant Division maintains the telemetry and electrical components of the system. An Assistant Secretary provides administrative and clerical assistance. The PLWTP Secretary supervises her work and provides

expertise in the area of customer accounts. Management and staff meet quarterly with the Rural Water Corporation's Board of Directors to discuss operations and projects, and to review and endorse the work plan, budget, and rates. As previously noted, these Directors are elected by the membership (customers) to represent the various service areas of the Division.

## REVENUE SOURCES AND TRENDS

The Rural Water Division receives revenue from three principal sources. The largest of the three sources represents retail sales for water provided to the Division's customers. Although this revenue source declined appreciably following the sale of the Port O'Connor portion of the system, revenues have gradually recovered as modest system expansions were completed. The FY 2015 water sales revenue budget is estimated at \$928,029 based on the 1,409 customers (was 1375) receiving a total retail volume of treated water at their meters of 87.668 MG (was 88.188 million gallons). The minor reduction in volume is due to a slight "tweaking" of the forecast for the larger volume users to more closely align with historical use in recent years. The monthly water rates that the Division charges for meters of all sizes will be based on the minimum charge of \$36.00 for the standard residential meter, with larger sizes utilizing multiples of this minimum amount. For the standard 5/8-inch residential meter, by far the most common unit in the system, the rates for FY 2015 are as follows:

|                    |                           |                   |
|--------------------|---------------------------|-------------------|
| Monthly Minimum    | \$36.00 for 2,000 gallons | (same as FY 2014) |
| Over 2,000 gallons | \$ 5.05 per 1,000 gallons | (same as FY 2014) |

A second significant source of revenue is the combined membership and tap fees paid by new customers. The standard tap fee for a residential meter is based on estimated meter installation costs, including a maximum of 200 feet of additional distribution pipeline. Although the cost of installation has increased, the standard tap fee will remain at \$1,000 and the membership fee will remain at \$1,200 for FY 2015. These fees assist in the payment of costs related to expanding the system for new customers, thereby furthering the system's mission of public service. The addition of 24 new connections is again forecast for the system during FY 2015 to provide fee revenue of \$52,800 and may be considered a relatively conservative estimate based on increased interest and activity in the system during the current fiscal year.

GBRA's Rural Water System began operating the Crestview wastewater plant and collection system in February 1999. This small plant provides a third source of revenue for the Division. The Crestview System will provide wastewater collection and treatment service for an estimated 62 (was 60) customers at a rural subdivision in Calhoun County. This wastewater system is included with the Rural Water Division due to overlapping customer bases and the relatively small budget of the Crestview System. The revenue from the Crestview System is projected at \$52,080 for FY 2015 based on a rate of \$70 per unit per month, unchanged and considered necessary for cost recovery and efficient operation. In 2012, the Crestview plant was repaired to mitigate areas of corrosion and extend its useful life. Subsequent repairs will include refurbishing of the walls of the chlorine contact chamber.

In April 2012, the City of Port Lavaca increased their unit rate for transmission of water to GBRA's customers located north of the city from 75¢ per 1,000 gallons to \$1.00. This pass-through or "wheeling" charge applies to about 50% of the customer base serviced by the rural system. GBRA and the Rural Water Board of Directors agree that this cost should be borne by all customers of the system and therefore no surcharge to wheeled- water customers is considered necessary or desirable.

## **CAPITAL ADDITIONS AND OPERATING EXPEDITURES**

Significant operating expenses for the upcoming Fiscal Year include \$4,272 in building rental charges paid to the Calhoun Canal System for use of office space, \$4,500 for tools, and \$56,160 in transmission charges paid to the City of Port Lavaca for the use of its water mains at \$1.00 per thousand gallons (unchanged; see discussion above). \$18,660 is budgeted for office expenses including billing postage, phone use, and computer operations. \$18,000 (was \$15,720) is budgeted for operation of the Crestview wastewater system, based on recent historical expenses which includes hauling of spent sludge and e-coli testing. In 2012, the Rural Water staff purchased test equipment and began the sampling and reporting of e-coli testing on a weekly basis, to comply with new regulatory requirements issued by the TCEQ for systems utilizing coastal receiving waters.

The most significant maintenance items are water lines, meters, and meter boxes at an estimated cost of \$49,480 (was \$23,640) for materials and services. The significant increase will be required for the replacement of touch read meters or meter registers which have reached the end of their 10-year warranty period. All of these replacement items are now charged directly to the job event and are no longer maintained in inventory in order to reduce administrative and carrying costs.

\$255,408 is budgeted for water purchases. The cost of this water is a sum of the charges for raw water paid to the Water Resources Division as well as Rural Water's share of the Port Lavaca Water Treatment Plant's total cost of operation.

In calendar year 2014, negotiations are being "kick-started" again with agents for the Mildred Shofner Estate in an effort to close on property adjacent to the "six mile" station in an effort to expand the land area of the station to a total of one-half acre (including the existing station property). An increase in station capacity will be required in a year, possibly two, to allow for expanded water deliveries in the area. A total of \$19,000 is included in the FY 2015 budget for that purpose. Paralleling this endeavor, a study will be made by the GBRA engineering division to determine routes and system equipment required to economically and efficiently expand the distribution system in the Six Mile area to meet existing and forecast customer demands.

Other improvements forecast for the new year include 4300 feet of new 6-inch line and a contingency bore in a multi-year project that will allow more customers in the Bay Meadow Addition (also known as the Dio-Duncan subdivision), budgeted at \$10,000, and a wrap-up of the Ocean Drive project that will cost an estimated \$12,000 for a bore at the "crabbing bridge" in the vicinity of Magnolia Beach. In-house "mini-expansions" continue to prove their cost effectiveness by allowing incremental customer growth without the punishing expenditures associated with larger general contractor projects. For example, a firewater supply for a large training complex was installed by the Rural Water Staff with the design approved by a local engineering firm in 2012. Design and construction was paid by the facility owner.

A water-line locator quoted at \$5,500 will be purchased to lessen the strenuous work of probing for water lines by the hardworking rural water staff, as well as providing quicker "line locates" for other utilities working in our service areas.

Employees of the Rural Water Division will participate in training to maintain technical competence and to insure compliance with pending rules of the federal Safe Drinking Water Act. Training will include courses to upgrade or maintain operating licenses issued by the State of Texas. Wastewater training is also included in order to properly operate and maintain the Crestview subdivision wastewater system.

Retail water distribution systems must annually provide to individual consumers a Consumer Confidence Report (CCR) that provides water quality information. This report is prepared jointly by personnel in GBRA's Port Lavaca and Seguin offices, and is mailed to all customers on or before July 1 of each year.

GBRA, in consultation with the City of Port Lavaca and the Calhoun County Rural Water Corporation's Board of Directors, contracted with Malcolm Pirnie Engineering in 2009 for a study of actual distribution system demand as compared to the standard requirement of 0.6 gallons per minute per connection. This effort proved quite successful, with the reduced demand factor of 0.39 gpm / connection for the GBRA Calhoun County Rural Water System, officially being approved by the Texas Commission on Environment Quality. This "Re-Rating" is important because it delays the day when a costly WTP Expansion will be required to meet customer demand.

## **FUND BALANCE**

The fund balance was significantly impacted when GBRA and the POC ID consummated the sale and purchase of that portion of the Rural Water Division. Over time, customer growth in other areas of the system has offset the loss of the Port O'Connor customer base. Funding of capital additions and operating expenditures as summarized in the following pages is normally provided by revenues from retail customer billings, as well as tap and membership fees. The fund balance after accounting for all budgeted sources and uses of funds for FY 2015 will be \$12,365



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| WATER SALES                                    | 918,960                   | 928,029                   | 9,069                              |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>918,960</b>            | <b>928,029</b>            | <b>9,069</b>                       |
| <b>WASTEWATER SERVICES:</b>                    |                           |                           |                                    |
| SERVICE FEES-CRESTVIEW                         | 50,400                    | 52,080                    | 1,680                              |
| <b>Total WASTEWATER SERVICES</b>               | <b>50,400</b>             | <b>52,080</b>             | <b>1,680</b>                       |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| MISCELLANEOUS REVENUES                         | 18,000                    | 18,000                    |                                    |
| CRESTVIEW TAP FEES                             | 3,264                     | 3,264                     |                                    |
| TAP FEES                                       | 24,000                    | 24,000                    |                                    |
| MEMBERSHIP FEES                                | 28,800                    | 28,800                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>74,064</b>             | <b>74,064</b>             |                                    |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,043,424</b>          | <b>1,054,173</b>          | <b>10,749</b>                      |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 28,417                    | 27,194                    | (1,224)                            |
| SUPERVISION                                    | 37,483                    | 32,654                    | (4,829)                            |
| LABOR                                          | 161,008                   | 167,363                   | 6,354                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>226,908</b>            | <b>227,210</b>            | <b>302</b>                         |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 1,500                     | 1,500                     |                                    |
| EMPLOYEE BENEFITS                              | 115,793                   | 116,893                   | 1,099                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>117,293</b>            | <b>118,393</b>            | <b>1,099</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 5,520                     | 5,520                     |                                    |
| BUILDING RENTAL                                | 4,272                     | 4,272                     |                                    |
| RIGHT-OF-WAY RENTALS                           | 7,956                     | 8,184                     | 228                                |
| PUBLIC INFORMATION                             | 1,100                     | 1,404                     | 304                                |
| DUES AND MEMBERSHIPS                           | 600                       | 600                       |                                    |
| PUBLICATIONS AND BOOKS                         | 240                       | 240                       |                                    |
| SMALL TOOLS EXPENSE                            | 2,520                     | 4,500                     | 1,980                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| TRACTORS AND EQUIPMENT                         | 1,620                     | 1,200                     | (420)                              |
| UNIFORMS AND LAUNDRY                           | 2,460                     | 2,460                     |                                    |
| TRANSMISSION CHARGES                           | 56,160                    | 56,160                    |                                    |
| BAD DEBT EXPENSE                               | 840                       | 1,200                     | 360                                |
| TRAINING EXPENSES                              | 1,800                     | 1,800                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 2,040                     | 2,040                     |                                    |
| SECURITY EXPENSE                               | 5,600                     | 2,760                     | (2,840)                            |
| POWER AND UTILITIES                            | 7,020                     | 7,020                     |                                    |
| LAB SUPPLIES & EXPENSES                        | 4,500                     | 3,360                     | (1,140)                            |
| PROFESSIONAL FEES                              | 1,080                     | 1,080                     |                                    |
| CONTRACT LABOR                                 | 360                       | 1,200                     | 840                                |
| CRESTVIEW EXPENSES                             | 15,720                    | 18,000                    | 2,280                              |
| INSPECTION FEES                                | 2,880                     | 2,940                     | 60                                 |
| COMMUNICATIONS                                 | 3,600                     | 3,600                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 13,020                    | 13,140                    | 120                                |
| COMPUTER SUPPLIES & SERVICE                    | 5,000                     | 5,520                     | 520                                |
| BANK SERVICE FEES                              | 600                       | 100                       | (500)                              |
| INSURANCE EXPENSE                              | 15,300                    | 16,100                    | 800                                |
| MISCELLANEOUS EXPENSES                         | 2,040                     | 2,040                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>163,848</b>            | <b>166,440</b>            | <b>2,592</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 59,001                    | 61,413                    | 2,412                              |
| MATERIAL                                       | 32,280                    | 60,790                    | 28,510                             |
| SERVICES                                       | 12,360                    | 14,380                    | 2,020                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>103,641</b>            | <b>136,583</b>            | <b>32,942</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>611,691</b>            | <b>648,626</b>            | <b>36,935</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 94,350                    | 95,246                    | 896                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>94,350</b>             | <b>95,246</b>             | <b>896</b>                         |
| <b>WATER PURCHASES/DELIVERY:</b>               |                           |                           |                                    |
| INTERDIVISION WATER PURCH                      | 249,761                   | 255,408                   | 5,647                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|--------------------------------|-------------------|-------------------|----------------------------|
| Total WATER PURCHASES/DELIVERY | 249,761           | 255,408           | 5,647                      |
| TOTAL OPERATING EXPENSES       | 955,802           | 999,280           | 43,478                     |
| NET OPERATING INCOME           | 87,622            | 54,893            | (32,729)                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,043,424                 | 1,054,173                 | 10,749                             |
| OPERATING EXPENSES                             | (955,802)                 | (999,280)                 | (43,478)                           |
| <b>NET OPERATING INCOME</b>                    | <b>87,622</b>             | <b>54,893</b>             | <b>(32,729)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 3,900                     | 3,900                     |                                    |
| INT ON NOW ACCTS                               | 72                        | 72                        |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>3,972</b>              | <b>3,972</b>              |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>3,972</b>              | <b>3,972</b>              |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>91,594</b>             | <b>58,865</b>             | <b>(32,729)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>91,594</b>             | <b>58,865</b>             | <b>(32,729)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         | 6,000                     |                           | (6,000)                            |
| MISCELLANEOUS EQUIPMENT                        |                           | 5,500                     | 5,500                              |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>6,000</b>              | <b>5,500</b>              | <b>(500)</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 15,000                    | 41,000                    | 26,000                             |
| <b>Total WORK IN PROGRESS</b>                  | <b>15,000</b>             | <b>41,000</b>             | <b>26,000</b>                      |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>21,000</b>             | <b>46,500</b>             | <b>25,500</b>                      |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>70,594</b>             | <b>12,365</b>             | <b>(58,229)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 13,475                    | 11,629                    | (1,846)                            |
| STA- CLERICAL                           | 14,943                    | 15,565                    | 622                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>28,417</b>             | <b>27,194</b>             | <b>(1,224)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 35,446                    | 30,547                    | (4,898)                            |
| SUP- CRESTVIEW                          | 2,037                     | 2,107                     | 70                                 |
| <b>Total SUPERVISION</b>                | <b>37,483</b>             | <b>32,654</b>             | <b>(4,829)</b>                     |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 454                       | 383                       | (71)                               |
| REG- OPERATING LABOR                    | 80,776                    | 83,907                    | 3,130                              |
| CLR- OPERATING LABOR                    | 60,416                    | 62,925                    | 2,509                              |
| REG- CRESTVIEW LABOR                    | 9,787                     | 10,077                    | 290                                |
| OVT- OPERATING LABOR                    | 6,783                     | 7,053                     | 270                                |
| OVT- CLERICAL LABOR                     |                           | 109                       | 109                                |
| OVT- CRESTVIEW                          | 2,792                     | 2,908                     | 116                                |
| <b>Total OPERATING LABOR</b>            | <b>161,008</b>            | <b>167,363</b>            | <b>6,354</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- CRESTVIEW                      | 6,301                     | 6,561                     | 260                                |
| REG/LBR- OTHER                          | 47,430                    | 49,370                    | 1,939                              |
| <b>Total M&amp;R-LABOR</b>              | <b>53,731</b>             | <b>55,931</b>             | <b>2,200</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- CRESTVIEW                      | 183                       | 189                       | 7                                  |
| OVT/LBR- OTHER                          | 5,088                     | 5,293                     | 206                                |
| <b>Total M&amp;R-OVERTIME</b>           | <b>5,270</b>              | <b>5,482</b>              | <b>212</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>59,001</b>             | <b>61,413</b>             | <b>2,412</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>285,910</b>            | <b>288,624</b>            | <b>2,714</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- CRESTVIEW                     | 6,301                     | 6,561                     | 260                                |
| REG/LBR- OTHER                         | 47,430                    | 49,370                    | 1,939                              |
| OVT/LBR- CRESTVIEW                     | 183                       | 189                       | 7                                  |
| OVT/LBR- OTHER                         | 5,088                     | 5,293                     | 206                                |
| <b>Total LABOR</b>                     | <b>59,001</b>             | <b>61,413</b>             | <b>2,412</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- WATER LINES                   | 6,000                     | 7,080                     | 1,080                              |
| M&R/MAT- TOOLS &EQUIPMENT              | 480                       | 600                       | 120                                |
| M&R/MAT- METERS                        | 7,320                     | 27,280                    | 19,960                             |
| M&R/MAT- TRUCKS                        | 240                       | 240                       |                                    |
| M&R/MAT- TELEMETRY EQUIP               | 120                       | 120                       |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 120                       | 120                       |                                    |
| M&R/MAT- STOCK BUILDING                | 480                       | 480                       |                                    |
| M&R/MAT- PUMPS AND MOTORS              |                           | 1,050                     | 1,050                              |
| M&R/MAT- METER BOXES                   | 9,000                     | 13,800                    | 4,800                              |
| M&R/MAT- VALVES                        | 2,040                     | 2,040                     |                                    |
| M&R/MAT- IND.BOOSTER STAT              | 1,200                     | 1,200                     |                                    |
| M&R/MAT- 6 MILE STATION                | 780                       | 780                       |                                    |
| M&R/MAT- TRAILER                       | 600                       | 1,200                     | 600                                |
| M&R/MAT- 3/4 TON PICKUP                | 180                       | 180                       |                                    |
| M&R/MAT- OFFICE BUILDING               | 900                       | 900                       |                                    |
| M&R/MAT- TRACK HOE                     | 240                       | 240                       |                                    |
| M&R/MAT- TRUCK                         | 180                       | 180                       |                                    |
| M&R/MAT- BORING MACHINE                | 180                       | 1,080                     | 900                                |
| M&R/MAT- TRACTORS                      | 180                       | 180                       |                                    |
| M&R/MAT- CRESTVIEW                     | 1,800                     | 1,800                     |                                    |
| M&R/MAT- OTHER                         | 240                       | 240                       |                                    |
| <b>Total MATERIAL</b>                  | <b>32,280</b>             | <b>60,790</b>             | <b>28,510</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- WATER LINES                   | 120                       | 120                       |                                    |
| M&R/SER- TOOLS &EQUIPMENT              | 1,080                     | 1,080                     |                                    |
| M&R/SER- METERS                        | 1,200                     | 1,200                     |                                    |
| M&R/SER- BACKFLOW PREVENT              | 120                       | 360                       | 240                                |
| M&R/SER- TRUCKS                        | 480                       | 480                       |                                    |
| M&R/SER- TELEMETRY EQUIP               | 480                       | 480                       |                                    |
| M&R/SER- RADIO EQUIPMENT               | 960                       | 960                       |                                    |
| M&R/SER- STOCK BUILDING                | 120                       | 120                       |                                    |
| M&R/SER- PUMPS AND MOTORS              | 720                       | 840                       | 120                                |
| M&R/SER- IND.BOOSTER STAT              | 120                       | 120                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- 6 MILE STATION               | 240                       | 720                       | 480                                |
| M&R/SER- TRAILER                      | 240                       | 240                       |                                    |
| M&R/SER- 3/4 TON PICKUP               | 1,200                     | 2,500                     | 1,300                              |
| M&R/SER- OFFICE BUILDING              | 1,320                     | 1,500                     | 180                                |
| M&R/SER- TRACK HOE                    | 240                       | 240                       |                                    |
| M&R/SER- TRUCK                        | 1,200                     | 1,200                     |                                    |
| M&R/SER- BORING MACHINE               | 480                       | 480                       |                                    |
| M&R/SER- TRACTORS                     | 300                       | 300                       |                                    |
| M&R/SER- CRESTVIEW                    | 1,500                     | 1,200                     | (300)                              |
| M&R/SER- OTHER                        | 240                       | 240                       |                                    |
| <b>Total SERVICES</b>                 | <b>12,360</b>             | <b>14,380</b>             | <b>2,020</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>103,641</b>            | <b>136,583</b>            | <b>32,942</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**070 - RURAL WATER**

|                                    | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>             |                           |                           |                                    |
| SIX MILE STN IMPROVEMENTS-MAT      |                           | 19,000                    | 19,000                             |
| <b>Total</b>                       |                           | <b>19,000</b>             | <b>19,000</b>                      |
| <br>BAY MEADOWS EXPANSTION-SERVICE |                           | 10,000                    | 10,000                             |
| <b>Total</b>                       |                           | <b>10,000</b>             | <b>10,000</b>                      |
| <br>OCEAN DRIVE UPGRADE-SERVICE    | 15,000                    | 12,000                    | (3,000)                            |
| <b>Total</b>                       | <b>15,000</b>             | <b>12,000</b>             | <b>(3,000)</b>                     |
| <br><b>TOTAL WIP - OPERATING</b>   | <b>15,000</b>             | <b>41,000</b>             | <b>26,000</b>                      |



GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015

RURAL WATER

FY 2015  
BUDGET

MISCELLANEOUS EQUIPMENT

|                                      |              |
|--------------------------------------|--------------|
| WATER LINE LOCATOR                   | 5,500        |
| <b>Total MISCELLANEOUS EQUIPMENT</b> | <b>5,500</b> |

|                                |              |
|--------------------------------|--------------|
| <b>TOTAL CAPITAL ADDITIONS</b> | <b>5,500</b> |
|--------------------------------|--------------|



The Coletto Creek Park and Reservoir, located midway between Victoria and Goliad, is a joint project between Coletto Creek Power, LP and the GBRA. At normal pool elevation it covers 3,100 surface acres with 61 miles of shoreline. The main purpose of the reservoir is to serve as a cooling pond for the Coletto Creek Power, LP's adjacent coal fired power plant. The reservoir is fed through four major creeks from a 507 square mile drainage basin. The average depth is eleven feet and the reservoir is maintained at a constant level except during drought conditions.

The reservoir system is monitored for shoreline pollution, and division staff educates the public on prevention techniques. The division also participates in an aquatic plant management program to control noxious aquatic vegetation.

|                           |                         |                           |                  |
|---------------------------|-------------------------|---------------------------|------------------|
| • Service Provided:       | Cooling reservoir       | • Capacity:               | 35,084 acre feet |
| • Location:               | Fannin, TX              | • # of Current Employees: | 6                |
| • Startup Operation Date: | 1981                    | • Budgeted Revenue:       | \$887,708        |
| • Customer:               | Coletto Creek Power, LP |                           |                  |



# *Coleta Creek Recreation*

## **The Park currently has:**

- Fifty-two multi-use campsites (water, 20/30 amp electric hookups, BBQ grill, and picnic table)
- Twenty multi-use campsites (water, 20/30/50 amp electric hookups, BBQ grill and picnic table)
- Six multi-use pull through campsites (20/30/50 amp service, water, BBQ grill, table)
- Four rental travel trailers
- Four camping cabins
- Picnic area with 70 picnic tables with BBQ grills, marked swimming area, playground, and sand volleyball courts.
- Four lane boat ramp, that provides the only public access to the reservoir.
- Two group pavilions for family reunions, company picnics, class reunions, etc. with their own volleyball court, horseshoe pit, marked swimming area, BBQ pit, water, and electricity.
- Two hundred foot lighted fishing pier.
- A 1 1/2 mile long hiking and nature trail.
- Restroom facilities.

---

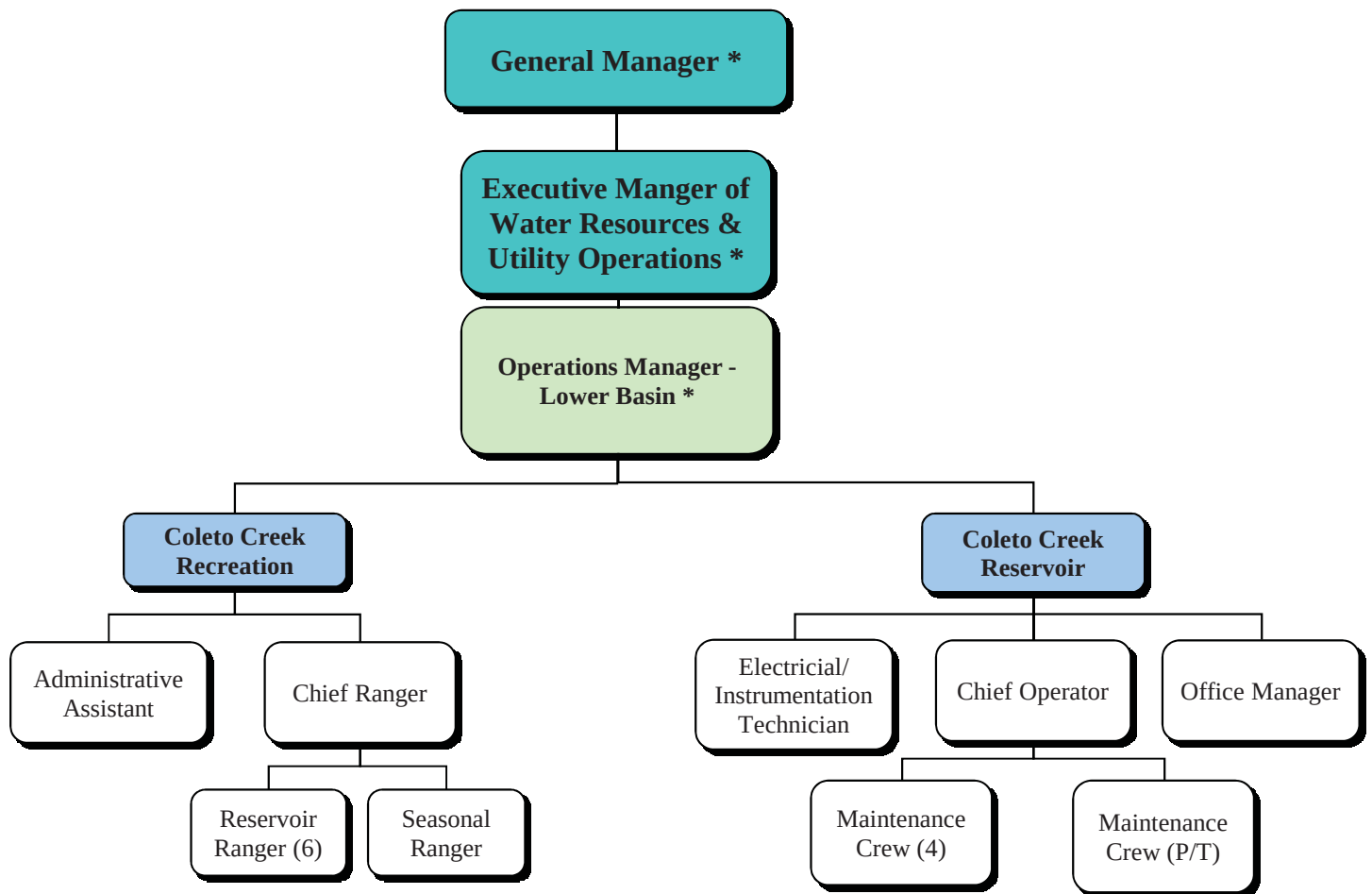
|                           |                  |
|---------------------------|------------------|
| • Service Provided:       | Water Recreation |
| • Location:               | Fannin, TX       |
| • Startup Operation Date: | 1981             |

---

|                           |                        |
|---------------------------|------------------------|
| • Customer:               | Public recreationalist |
| • # of Current Employees: | 8                      |
| • Budgeted Revenue:       | \$770,447              |



## Coleto Creek Division Organizational Chart



\* GBRA employee from another Division



### Staffing Summary

| Coletto Creek                          | # of Authorized Positions (FTE) |            |            |
|----------------------------------------|---------------------------------|------------|------------|
|                                        | 2013                            | 2014       | 2015       |
| <b><u>Coletto Creek Reservoir</u></b>  |                                 |            |            |
| Chief Operator                         | 1                               | 1          | 1          |
| Electrical/Instrumentation Technician  | 1                               | 1          | 1          |
| Office Manager                         | 1                               | 1          | 1          |
| Maintenance Crew                       | 4.5                             | 4.5        | 4.5        |
| <b>Total Reservoir</b>                 | <b>7.5</b>                      | <b>7.5</b> | <b>7.5</b> |
| <b><u>Coletto Creek Recreation</u></b> |                                 |            |            |
| Chief Ranger                           | 1                               | 1          | 1          |
| Reservoir Ranger                       | 6                               | 6          | 6          |
| Administrative Assistant               | 1                               | 1          | 1          |
| Seasonal Ranger                        | 0.5                             | 0.5        | 0.5        |
| <b>Total Recreation</b>                | <b>8.5</b>                      | <b>8.5</b> | <b>8.5</b> |
| <b>Total</b>                           | <b>16</b>                       | <b>16</b>  | <b>16</b>  |

Changes from FY 2013 to FY 2014

No staffing changes for this division.

Unfunded Positions in FY14: Reservoir-Maintenance Crew and P/T Maintenance Crew

Changes from FY 2014 to FY 2015

No staffing changes for this division.

Unfunded Positions in FY14: Reservoir-Maintenance Crew and P/T Maintenance Crew

## **Budget Summary**

Division: **Coledo Creek**

### **Description**

Coledo Creek Division management personnel in the Reservoir and Recreation Systems have operated the Coledo Creek Reservoir and Park, located thirteen miles southwest of Victoria, since June 1980. Natural flows from the Guadalupe River are diverted to Coledo Creek Reservoir under a permit issued by the State of Texas. The 3,100 acre Reservoir, which is normally maintained at an elevation of 98.0' mean sea level, provides cooling water to the Coledo Creek Power Station located near Fannin. The Coledo Creek Recreation System manages the park property and facilities adjacent to the reservoir, including a 200-foot lighted pier, multi-use campsites for RV and tent camping, camping cabins, rental travel trailers, a 4-lane boat ramp, picnic and swimming areas, hike/bike/nature trails, children's playgrounds, volleyball courts, and group pavilions.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... develop a network of rain gauges over the reservoir watershed to assist the National Weather Service River Forecast Center in forecasting flood flows into the reservoir.

#### ***WATER QUALITY GOAL***

To ... continue to identify and monitor all septic systems adjacent to the Coledo Creek Reservoir as well as existing oil and gas operations, major shoreline disturbances, etc. that may create a potential water quality problem. Annual inspection of all Coledo Creek Project property to identify non-permitted property modifications on leaseback property and non-permitted oil and gas activities.

***PUBLIC SERVICES GOAL***

To ... continue evaluation of current services provided by GBRA to customers to determine future recreational needs and facility development. GBRA will pursue outside sources of funding (grants, etc) to assist with facility development.

***ECONOMIC DEVELOPMENT GOAL***

To ... continue participation in the Coastal Bend Regional Tourism Council, Victoria Partnership and the Goliad County Chamber of Commerce in the support of economic and tourism development in the Coastal Bend area. GBRA's focus will be the promotion of economic and tourism development on a "region-wide" basis instead of individual community programs.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... develop and host cooperative training programs to benefit GBRA, our customers, the general public and other entities. Training program will include:

- TAES Cooperative Courses
- TPWD Safe Boating, Hunting, and Fishing Classes
- Aquatic Plant Management and Control Programs
- Texas Master Naturalist Programs
- Victoria Photo Club Outdoor Photography Classes

***COMMUNICATION AND EDUCATION***

To ... display exhibits on GBRA operations at regional trade and travel shows, field days, and tours for area schools. To work on partnerships needed to develop a Coletto Creek Outdoor Learning Center to utilize in providing a variety of outdoor and environmental education programs.

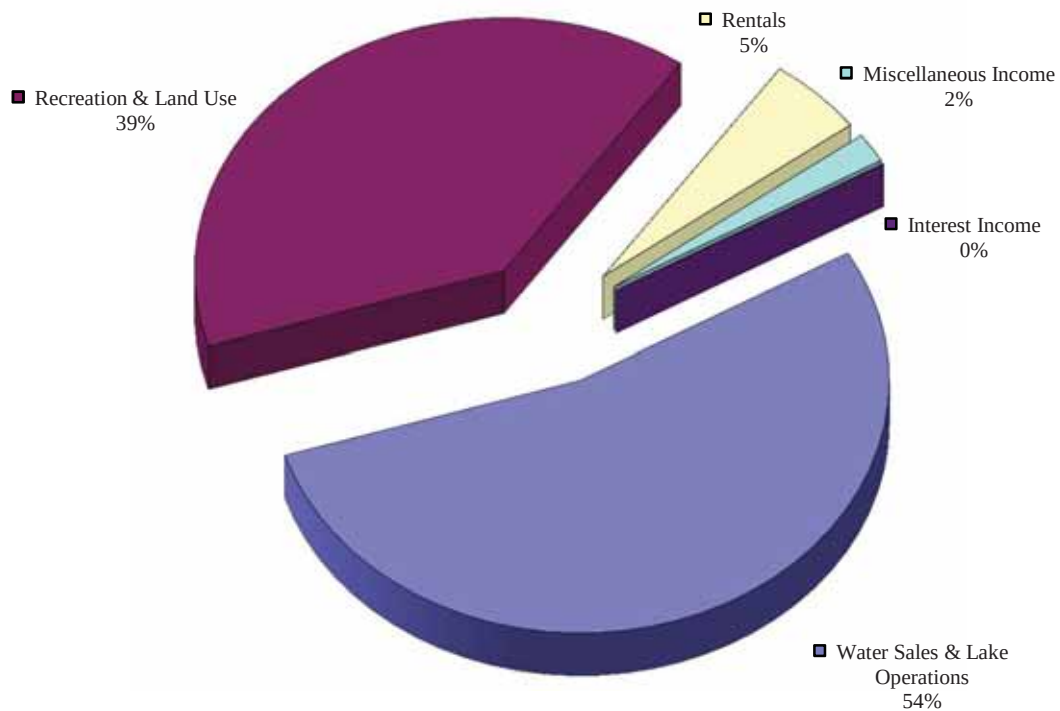
To ... develop an early warning system and education program for downstream interests, media, general public, etc. on the operation of the Coletto Creek Reservoir during flood events.





## Budget Summary

### REVENUES - Coleta Creek



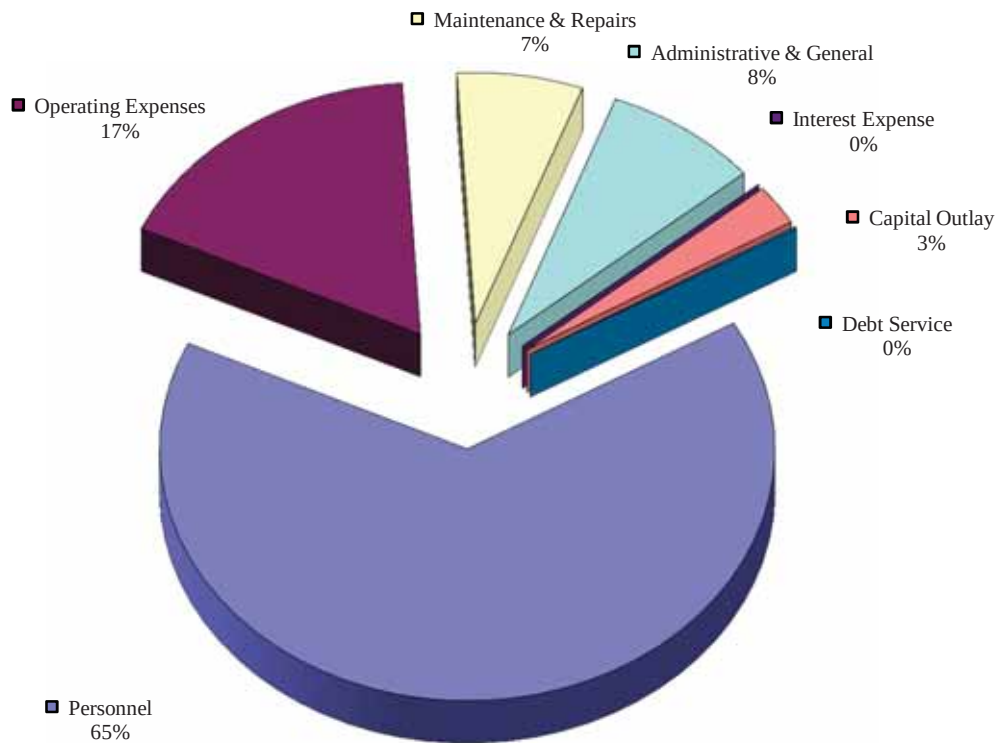
| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 1,101,740         | 890,334           | 887,708           |
| Recreation & Land Use            | 631,268           | 646,000           | 654,860           |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          | 77,502            | 100,878           | 84,587            |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 31,056            | 31,000            | 31,000            |
| <b>Total Operating Revenues</b>  | <b>1,841,566</b>  | <b>1,668,212</b>  | <b>1,658,154</b>  |
| Interest Income                  | 51                | 72                | 72                |
| <b>Grand Total Revenues</b>      | <b>1,841,618</b>  | <b>1,668,284</b>  | <b>1,658,226</b>  |





## Budget Summary

### EXPENSES - Coleta Creek



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 992,114           | 1,063,322         | 1,098,981         |
| Operating Expenses              | 491,269           | 321,332           | 289,087           |
| Maintenance & Repairs           | 101,682           | 125,332           | 111,724           |
| Administrative & General        | 129,257           | 136,667           | 138,727           |
| <b>Total Operating Expenses</b> | <b>1,714,322</b>  | <b>1,646,653</b>  | <b>1,638,518</b>  |
| Interest Expense                |                   |                   |                   |
| Capital Outlay                  | 73,321            | 34,850            | 43,750            |
| Debt Service                    | 25,000            |                   | 2,600             |
| <b>Grand Total Expenses</b>     | <b>1,812,643</b>  | <b>1,681,503</b>  | <b>1,684,868</b>  |

# **Coletto Creek Division**

## **Coletto Creek Reservoir System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Coletto Creek Division is comprised of two operating systems, the Reservoir System and the Recreation System. The Reservoir System is responsible for the operation and maintenance of the Coletto Creek Reservoir under a previous contractual agreement between the Guadalupe-Blanco River Authority and Central Power & Light Company. The primary purpose of the reservoir is to dissipate waste heat generated during the production of electricity at the Coletto Creek Power Station, a coal-fired steam electric generating plant. The reservoir also provides water for cooling the power station's condensers and supplying other plant needs.

In June of 2012 the completed acquisition of International Power, current owner of the Coletto Creek Power Station, by the French energy company GDF Suez created the number one independent power producer in the world. The Coletto Creek Power Station will continue to operate under the existing company name of Coletto Creek Power, LP.

The following work plan and budget describes the operations, maintenance, and capital additions to be performed during Fiscal Year 2015, by the Reservoir System. The objectives of the work plan are to operate and maintain all reservoir-related facilities, to maintain an adequate supply of water of sufficient quality to meet power station requirements, insure compliance with all state and federal water quality requirements, and maintain an ongoing flood management and dam safety program to better assure the protection of the general public and property owners downstream of the reservoir. Employee training will be conducted to enhance current operations and increase technical competence.

The Reservoir System is responsible for the operation and maintenance of the main dam and spillway, two baffle dikes, discharge flume, pump station and pipeline, and the Reservoir's monitoring system.

No changes are proposed in the staffing and organization of the System. The Reservoir System will be supervised by the Operations Manager – Lower Basin and operated by a Chief Operator, Electrician, and three full-time Maintenance Crewmen. In addition, Rangers assigned to the Recreation System will assist with regular reservoir operations. Clerical duties will be performed by an Office Manager assigned to the Reservoir System and one Administrative Assistant assigned to the Recreation System.

#### **REVENUE SOURCES AND TRENDS**

In 1975 Central Power and Light Company (CP&L) contracted with GBRA for the construction and operation of a 3,100 surface-acre cooling reservoir. This contractual arrangement provides that GBRA does not over-recover nor under-recover the costs of operating the reservoir.

The budget is based on the same reservoir-operating regime that has existed in the past. The only differences that exist from year to year are non-recurring maintenance projects and the need to operate river diversion pumps during drought conditions. These differences, when they occur, affect the revenue of the Coletto Creek Reservoir System since the Coletto Creek Power Station agrees to reimburse GBRA for all costs of operation.

The total revenue budgeted to be received next year is \$886,935 which is essentially the same as the budgeted revenue of \$890,334 for FY2014.

### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

Significant operating expenses for the ensuing Fiscal Year include \$21,000 for stream gaging expenses. These costs are associated with the cooperative agreement with the United States Geological Survey, which provides seven streamflow and lake level monitoring sites on the reservoir. Additionally, \$12,000 is budgeted for pump station power pertaining to the operation of the Guadalupe River diversion pump station. The pumps supply makeup water from the Guadalupe River to the reservoir via a five-mile long pipeline during drought conditions. Professional fees are budgeted to total \$13,740 is budgeted under professional fees including \$8,040 to contract with the engineering firm URS to conduct the Biennial Main Dam and Spillway Inspection.

Significant maintenance and repair expenses for the ensuing Fiscal Year include \$7,140 for the installation of stoplogs for purposes of inspecting and replacing hoist connecting u-bolts on main spillway gate number 3 and \$5,000 for the ongoing treatment of aquatic weeds.

Equipment purchases included in the FY 2015 budget include \$15,000 for the purchase of a replacement 15ft flex wing shredder and \$2,750 for the purchase of a root grapple attachment for the compact track loader.

### **FUND BALANCE**

Funds for the above listed capital additions and operating expenditures as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the Coleta Creek Power Station. Since this division represents a contract operation in which GBRA does not over-recover nor under-recover its costs, the net increase in fund balance for FY2015 amounts to only \$36.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| COLETO CREEK POWER,LP- O&M EXP                 | 853,443                   | 840,134                   | (13,308)                           |
| COLETO CREEK POWER,LP- A&G EXP                 | 28,542                    | 29,051                    | 509                                |
| CCP,LP- ADDS. TO PLANT & EQUIP                 | 8,350                     | 17,750                    | 9,400                              |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>890,334</b>            | <b>886,935</b>            | <b>(3,399)</b>                     |
| <b>TOTAL OPERATING REVENUES</b>                | <b>890,334</b>            | <b>886,935</b>            | <b>(3,399)</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 15,958                    | 17,406                    | 1,448                              |
| SUPERVISION                                    | 14,564                    | 15,252                    | 688                                |
| LABOR                                          | 200,764                   | 209,871                   | 9,106                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>231,286</b>            | <b>242,528</b>            | <b>11,242</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 3,624                     | 3,624                     |                                    |
| EMPLOYEE BENEFITS                              | 172,765                   | 180,674                   | 7,909                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>176,389</b>            | <b>184,298</b>            | <b>7,909</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 19,440                    | 19,440                    |                                    |
| BUILDING RENTAL                                | 30,878                    | 9,587                     | (21,292)                           |
| DUES AND MEMBERSHIPS                           | 888                       | 888                       |                                    |
| PUBLICATIONS AND BOOKS                         | 780                       | 780                       |                                    |
| SMALL TOOLS EXPENSE                            | 2,076                     | 2,076                     |                                    |
| TRACTORS AND EQUIPMENT                         | 540                       | 540                       |                                    |
| BOAT OPERATING                                 | 324                       | 324                       |                                    |
| UNIFORMS AND LAUNDRY                           | 3,420                     | 3,420                     |                                    |
| PROCESS/SPECIAL OPERATING                      | 1,800                     | 1,800                     |                                    |
| GAUGING/MONITORING                             | 42,144                    | 21,000                    | (21,144)                           |
| TRAINING EXPENSES                              | 3,048                     | 3,048                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 13,548                    | 13,548                    |                                    |
| SECURITY EXPENSE                               | 804                       | 804                       |                                    |
| POWER AND UTILITIES                            | 4,032                     | 4,032                     |                                    |
| PUMP STATION POWER/UTILIT                      | 12,000                    | 12,000                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 468                       | 468                       |                                    |
| PROFESSIONAL FEES                              | 12,924                    | 13,740                    | 816                                |
| COMMUNICATIONS                                 | 3,996                     | 3,996                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OFFICE SUPPLIES & EXPENSES                     | 4,896                     | 4,896                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 4,776                     | 4,776                     |                                    |
| INSURANCE EXPENSE                              | 15,600                    | 16,400                    | 800                                |
| MISCELLANEOUS EXPENSES                         | 4,332                     | 4,332                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>182,714</b>            | <b>141,895</b>            | <b>(40,820)</b>                    |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 195,293                   | 203,580                   | 8,287                              |
| MATERIAL                                       | 38,672                    | 45,272                    | 6,600                              |
| SERVICES                                       | 29,088                    | 22,560                    | (6,528)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>263,053</b>            | <b>271,412</b>            | <b>8,359</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>853,443</b>            | <b>840,134</b>            | <b>(13,309)</b>                    |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 28,542                    | 29,051                    | 509                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>28,542</b>             | <b>29,051</b>             | <b>509</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>881,984</b>            | <b>869,185</b>            | <b>(12,799)</b>                    |
| <b>NET OPERATING INCOME</b>                    | <b>8,350</b>              | <b>17,750</b>             | <b>9,400</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 890,334                   | 887,708                   | (2,626)                            |
| OPERATING EXPENSES                             | (881,984)                 | (869,958)                 | 12,026                             |
| <b>NET OPERATING INCOME</b>                    | <b>8,350</b>              | <b>17,750</b>             | <b>9,400</b>                       |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 36                        | 36                        |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>36</b>                 | <b>36</b>                 |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>36</b>                 | <b>36</b>                 |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>8,386</b>              | <b>17,786</b>             | <b>9,400</b>                       |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>8,386</b>              | <b>17,786</b>             | <b>9,400</b>                       |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         | 8,350                     | 15,000                    | 6,650                              |
| MISCELLANEOUS EQUIPMENT                        |                           | 2,750                     | 2,750                              |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>8,350</b>              | <b>17,750</b>             | <b>9,400</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     | <b>8,350</b>              | <b>17,750</b>             | <b>9,400</b>                       |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>36</b>                 | <b>36</b>                 | <b>0</b>                           |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 7,253                     | 8,397                     | 1,144                              |
| STA- CLERICAL                           | 8,705                     | 9,009                     | 304                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>15,958</b>             | <b>17,406</b>             | <b>1,448</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 14,564                    | 15,252                    | 688                                |
| <b>Total SUPERVISION</b>                | <b>14,564</b>             | <b>15,252</b>             | <b>688</b>                         |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 417                       | 434                       | 17                                 |
| REG- OPERATING LABOR                    | 126,270                   | 137,116                   | 10,846                             |
| CLR- OPERATING LABOR                    | 54,860                    | 53,169                    | (1,691)                            |
| OVT- OPERATING LABOR                    | 12,575                    | 12,585                    | 10                                 |
| REG- WORKING HOLIDAY LABOR              | 6,643                     | 6,567                     | (76)                               |
| <b>Total OPERATING LABOR</b>            | <b>200,764</b>            | <b>209,871</b>            | <b>9,106</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 192,719                   | 200,898                   | 8,178                              |
| <b>Total M&amp;R-LABOR</b>              | <b>192,719</b>            | <b>200,898</b>            | <b>8,178</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 2,574                     | 2,683                     | 109                                |
| <b>Total M&amp;R-OVERTIME</b>           | <b>2,574</b>              | <b>2,683</b>              | <b>109</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>195,293</b>            | <b>203,580</b>            | <b>8,287</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>426,580</b>            | <b>446,109</b>            | <b>19,529</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 192,719                   | 200,898                   | 8,178                              |
| OVT/LBR- OTHER                         | 2,574                     | 2,683                     | 109                                |
| <b>Total LABOR</b>                     | <b>195,293</b>            | <b>203,580</b>            | <b>8,287</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS                         | 984                       | 984                       |                                    |
| M&R/MAT- MAIN SPILLGATES               | 720                       | 3,120                     | 2,400                              |
| M&R/MAT- DIKES SPILLGATES              | 240                       | 240                       |                                    |
| M&R/MAT- S/GATES & T/RACK              | 180                       | 180                       |                                    |
| M&R/MAT- INST & MONITOR                | 5,520                     | 8,520                     | 3,000                              |
| M&R/MAT- MAIN MTRS/HOISTS              | 360                       | 360                       |                                    |
| M&R/MAT- DIKE MTRS/HOISTS              | 360                       | 360                       |                                    |
| M&R/MAT- PIPELINE                      | 480                       | 480                       |                                    |
| M&R/MAT- PIEZOMETERS                   | 240                       | 240                       |                                    |
| M&R/MAT- ELECTRICAL                    | 1,800                     | 1,800                     |                                    |
| M&R/MAT- EMERG. GENERATOR              | 1,800                     | 1,800                     |                                    |
| M&R/MAT- GROUNDSKEEPING                | 9,360                     | 9,360                     |                                    |
| M&R/MAT- TRACTORS                      | 1,200                     | 2,400                     | 1,200                              |
| M&R/MAT- BUOYS                         | 240                       | 240                       |                                    |
| M&R/MAT- ROW/FENCES                    | 3,600                     | 3,600                     |                                    |
| M&R/MAT- FLUME LEVEES                  | 192                       | 192                       |                                    |
| M&R/MAT- EQUIP. PAINTING               | 2,400                     | 2,400                     |                                    |
| M&R/MAT- LIGHT SYSTEM                  | 320                       | 320                       |                                    |
| M&R/MAT- ROADS & BRIDGES               | 2,928                     | 2,928                     |                                    |
| M&R/MAT- EROSION & DRAIN               | 1,200                     | 1,200                     |                                    |
| M&R/MAT- TOOLS & EQUIP                 | 2,748                     | 2,748                     |                                    |
| M&R/MAT- RADIO EQUIP                   | 120                       | 120                       |                                    |
| M&R/MAT- BOAT                          | 120                       | 120                       |                                    |
| M&R/MAT- UNIT 90                       | 360                       | 360                       |                                    |
| M&R/MAT- UNIT 91                       | 360                       | 360                       |                                    |
| M&R/MAT- UNIT 92                       | 360                       | 360                       |                                    |
| M&R/MAT- UNIT 93                       | 360                       | 360                       |                                    |
| M&R/MAT- SLEEPY HOLLOW                 | 120                       | 120                       |                                    |
| <b>Total MATERIAL</b>                  | <b>38,672</b>             | <b>45,272</b>             | <b>6,600</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- MAIN SPILLGATES               | 5,460                     | 5,460                     |                                    |
| M&R/SER- INST & MONITOR                | 3,576                     | 3,576                     |                                    |
| M&R/SER- MAIN MTRS/HOISTS              | 240                       | 240                       |                                    |
| M&R/SER- DIKE MTRS/HOISTS              | 240                       | 240                       |                                    |
| M&R/SER- EMERG. GENERATOR              | 996                       | 996                       |                                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**091 - COLETO CREEK RESERVOIR**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- GROUNDSKEEPING               | 7,080                     | 1,560                     | (5,520)                            |
| M&R/SER- TRACTORS                     | 1,200                     | 1,200                     |                                    |
| M&R/SER- ROW/FENCES                   | 2,208                     | 2,208                     |                                    |
| M&R/SER- FLUME LEVEES                 | 504                       |                           | (504)                              |
| M&R/SER- ROADS & BRIDGES              | 2,880                     | 2,880                     |                                    |
| M&R/SER- EROSION & DRAIN              | 1,200                     | 1,200                     |                                    |
| M&R/SER- TOOLS & EQUIP                | 240                       | 240                       |                                    |
| M&R/SER- RADIO EQUIP                  | 360                       | 360                       |                                    |
| M&R/SER- BOAT                         | 480                       | 480                       |                                    |
| M&R/SER- UNIT 90                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 91                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 92                      | 480                       | 480                       |                                    |
| M&R/SER- UNIT 93                      | 480                       | 480                       |                                    |
| M&R/SER- SLEEPY HOLLOW                | 504                       |                           | (504)                              |
| <b>Total SERVICES</b>                 | <b>29,088</b>             | <b>22,560</b>             | <b>(6,528)</b>                     |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>263,053</b>            | <b>271,412</b>            | <b>8,359</b>                       |

GUADALUPE-BLANCO RIVER AUTHORITY

COLETO CREEK RESERVOIR

|                                         | FY 2015<br>BUDGET |
|-----------------------------------------|-------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                   |
| 15-FT FLEX WING SHREDDER                | 15,000            |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>15,000</b>     |
| <br><b>MISCELLANEOUS EQUIPMENT</b>      |                   |
| ROOT GRAPPLE TRACK LOADER ATTACHMENT    | 2,750             |
| <b>Total MISCELLANEOUS EQUIPMENT</b>    | <b>2,750</b>      |
|                                         | <b>17,750</b>     |



(This page was intentionally left blank)

# **Coletto Creek Division**

## **Coletto Creek Recreation System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Coletto Creek Division is comprised of two operating entities, the Recreation System and the Reservoir System. The Recreation System is responsible for the operation and maintenance of the Coletto Creek Park located adjacent to the Coletto Creek Reservoir. The park provides outdoor public recreation activities for Victoria and the surrounding region as well as the major metropolitan cities of Houston, San Antonio, Austin and Corpus Christi. The park also serves as a destination site for Winter Texans. The Recreation System also administers a leaseback program as well as land and water resource management projects on properties surrounding the reservoir.

The following work plan and budget describes the operations, maintenance and capital additions to be performed during the 2015 fiscal year by the Recreation System. The objectives of the work plan are to operate and maintain the Coletto Creek Park at a level that is family friendly, aesthetically pleasing, and better assures the safety and protection of all park customers. Continued emphasis will be placed on land and water resource management programs to insure protection of these resources. Employee training will be conducted to enhance current operations and increase technical competence. Coletto Creek employees also assist with tourism and economic development activities throughout the Guadalupe River Basin.

The Recreation System is responsible for the operation and maintenance of 78 developed campsites, 4 camping cabins, 4 rental travel trailers, campground comfort stations, day use picnic facilities and restrooms, 4-lane boat ramp, 200-foot lighted fishing pier, and utilities including a potable drinking water system, sanitary sewer and electrical systems. The Recreation System also administers a leaseback program involving approximately 150 tracts of land surrounding the Reservoir. Funds for the operation of recreation facilities are generated by entrance and user fees, leaseback revenues, hunting revenues, recreation grants, and office space rentals to the Reservoir System.

The Recreation System will be managed by the Lower Basin Operations Manager and operated by a Chief Ranger, six full-time Rangers, a Summer Ranger, and Park Host Couples. In addition to their recreation duties, the Rangers assist the Reservoir System with reservoir operations. Clerical and fee collection duties will be performed by an Administrative Assistant.

#### **REVENUE SOURCES AND TRENDS**

Entrance and user fees, hunting revenues, damages, leaseback revenues, special event revenue, and miscellaneous revenues to the Recreation System generate funds for the operation of the Coletto Creek Park. These amounts are estimated at \$630,500; \$24,360; \$0; \$75,700; \$13,000, and \$18,000 respectively. The proposed fee schedule for FY 2015 is included in the "Rates and Rate Structure" table of the Introduction Section of this Work Plan and Budget.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

Significant operating expenses for the ensuing fiscal year include \$9,960 for process/special operating, \$5,160 for communications, \$48,000 for park electrical power, \$20,000 for bank fees/credit card processing fees, and \$22,000 for insurance costs.

Significant maintenance and repair expenses for the ensuing fiscal year includes \$3,000 in materials for continued repair, leveling, and upgrade of camp sites; and \$3,480 in materials budgeted and labeled as “grounds keeping” for the ongoing management of aquatic plants around the park shoreline.

Capital additions are proposed in the form of replacing one of the park trucks at a projected expense of \$16,000, and replacing one of the park’s SCAG commercial mowers at a projected expense of \$10,000. Both the truck and mower being replaced have reached the end of their service life and are requiring frequent repairs to keep them operable.

## **FUND BALANCE**

Funds for the above listed capital addition, and operating expenditures as well as all of the other expenditures that are summarized in the following pages will be provided from the revenue sources discussed above in addition to a new bank loan and a small, \$2,000 interfund loan from GBRA’s General Division.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>RECREATION &amp; LAND USE:</b>             |                           |                           |                                    |
| RECREATION FEES                               | 621,000                   | 630,500                   | 9,500                              |
| HUNTING REVENUES                              | 20,000                    | 24,360                    | 4,360                              |
| SURFACE DAMAGES                               | 5,000                     |                           | (5,000)                            |
| <b>Total RECREATION &amp; LAND USE</b>        | <b>646,000</b>            | <b>654,860</b>            | <b>8,860</b>                       |
| <b>RENTALS:</b>                               |                           |                           |                                    |
| LEASE REVENUES                                | 70,000                    | 75,000                    | 5,000                              |
| EQUIP AND BUILDING                            | 30,878                    | 9,587                     | (21,292)                           |
| <b>Total RENTALS</b>                          | <b>100,878</b>            | <b>84,587</b>             | <b>(16,292)</b>                    |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| CONCESSION/EVENTS REVENUE                     | 13,000                    | 13,000                    |                                    |
| MISCELLANEOUS REVENUES                        | 18,000                    | 18,000                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>31,000</b>             | <b>31,000</b>             |                                    |
| <b>TOTAL OPERATING REVENUES</b>               | <b>777,878</b>            | <b>770,447</b>            | <b>(7,432)</b>                     |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 26,456                    | 29,369                    | 2,912                              |
| SUPERVISION                                   | 6,059                     | 6,406                     | 348                                |
| LABOR                                         | 188,698                   | 198,007                   | 9,309                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>221,213</b>            | <b>233,783</b>            | <b>12,570</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             |                           | 1,620                     | 1,620                              |
| EMPLOYEE BENEFITS                             | 132,700                   | 134,602                   | 1,902                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>132,700</b>            | <b>136,222</b>            | <b>3,522</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 4,500                     | 4,500                     |                                    |
| PUBLIC INFORMATION                            | 5,150                     |                           | (5,150)                            |
| DUES AND MEMBERSHIPS                          | 1,920                     | 1,920                     |                                    |
| PUBLICATIONS AND BOOKS                        | 600                       | 300                       | (300)                              |
| SMALL TOOLS EXPENSE                           | 456                       | 240                       | (216)                              |
| GROUNDS CARE EQUIPMENT                        | 1,020                     | 1,020                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| UNIFORMS AND LAUNDRY                           | 2,160                     | 2,160                     |                                    |
| PROCESS/SPECIAL OPERATING                      | 9,960                     | 9,960                     |                                    |
| TRAINING EXPENSES                              | 2,520                     | 2,520                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 3,420                     | 3,420                     |                                    |
| PARK POWER AND UTILITIES                       | 34,800                    | 48,000                    | 13,200                             |
| HDQTRS POWER & UTILITIES                       | 8,400                     | 8,400                     |                                    |
| GROUP SHELTER POWER&UTIL                       | 1,200                     | 1,200                     |                                    |
| SHOP/WELL PUMP UTILITIES                       | 780                       | 780                       |                                    |
| CHLORINE                                       | 168                       | 168                       |                                    |
| LAB SUPPLIES & EXPENSES                        | 864                       | 864                       |                                    |
| PROFESSIONAL FEES                              | 600                       |                           | (600)                              |
| COMMUNICATIONS                                 | 2,760                     | 5,160                     | 2,400                              |
| OFFICE SUPPLIES & EXPENSES                     | 5,580                     | 5,820                     | 240                                |
| COMPUTER SUPPLIES & SERVICE                    | 3,300                     | 3,720                     | 420                                |
| BANK SERVICE FEES                              | 20,000                    | 20,000                    |                                    |
| CONCESSIONS & SPECIAL EVENT                    | 2,040                     | 3,120                     | 1,080                              |
| INSURANCE EXPENSE                              | 24,500                    | 22,000                    | (2,500)                            |
| MISCELLANEOUS EXPENSES                         | 1,920                     | 1,920                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>138,618</b>            | <b>147,192</b>            | <b>8,574</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 106,441                   | 98,569                    | (7,872)                            |
| MATERIAL                                       | 40,260                    | 29,592                    | (10,668)                           |
| SERVICES                                       | 17,312                    | 14,300                    | (3,012)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>164,013</b>            | <b>142,461</b>            | <b>(21,552)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>656,544</b>            | <b>659,658</b>            | <b>3,114</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 108,126                   | 109,676                   | 1,550                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>108,126</b>            | <b>109,676</b>            | <b>1,550</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>764,669</b>            | <b>769,333</b>            | <b>4,664</b>                       |
| <b>NET OPERATING INCOME</b>                    | <b>13,209</b>             | <b>1,113</b>              | <b>(12,096)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 777,878                   | 770,447                   | (7,432)                            |
| OPERATING EXPENSES                             | (764,669)                 | (769,333)                 | (4,664)                            |
| <b>NET OPERATING INCOME</b>                    | <b>13,209</b>             | <b>1,113</b>              | <b>(12,096)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON NOW ACCTS                               | 36                        | 36                        |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>36</b>                 | <b>36</b>                 |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>36</b>                 | <b>36</b>                 |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>13,245</b>             | <b>1,149</b>              | <b>(12,096)</b>                    |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| BANK LOANS                                     |                           | 26,000                    | 26,000                             |
| GENERAL LOANS                                  | 14,000                    | 2,000                     | (12,000)                           |
| <b>Total DEBT CAPITAL</b>                      | <b>14,000</b>             | <b>28,000</b>             | <b>14,000</b>                      |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>27,245</b>             | <b>29,149</b>             | <b>1,904</b>                       |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| SHOPS & STOREROOMS                             | 26,500                    |                           | (26,500)                           |
| AUTO & HEAVY EQUIPMENT                         |                           | 16,000                    | 16,000                             |
| OFFICE FURN & EQUIPMENT                        |                           | 10,000                    | 10,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>26,500</b>             | <b>26,000</b>             | <b>(500)</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |

**DEBT SERVICE**



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                   | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|-----------------------------------|-------------------|-------------------|----------------------------|
| LOANS PAID                        | _____             | 2,600             | 2,600                      |
| <b>Total DEBT SERVICE</b>         |                   | 2,600             | 2,600                      |
| <b>TOTAL FUNDS APPLIED</b>        | 26,500            | 28,600            | 2,100                      |
| <b>NET CHANGE IN FUND BALANCE</b> | 745               | 549               | (196)                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                          | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>       |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>       |                           |                           |                                    |
| STA- SUPERVISION                         | 9,403                     | 12,476                    | 3,073                              |
| STA- CLERICAL                            | 17,054                    | 16,893                    | (160)                              |
| <b>Total STAFF TECHNICAL ASSISTANCE</b>  | <b>26,456</b>             | <b>29,369</b>             | <b>2,912</b>                       |
| <b>SUPERVISION:</b>                      |                           |                           |                                    |
| SUPERVISION                              | 6,059                     | 6,406                     | 348                                |
| <b>Total SUPERVISION</b>                 | <b>6,059</b>              | <b>6,406</b>              | <b>348</b>                         |
| <b>OPERATING LABOR:</b>                  |                           |                           |                                    |
| CLERICAL                                 | 491                       | 511                       | 20                                 |
| REG- OPERATING LABOR                     | 141,503                   | 146,364                   | 4,861                              |
| CLR- OPERATING LABOR                     | 19,119                    | 23,978                    | 4,859                              |
| REG- SAFETY & TRAINING                   | 5,888                     | 6,491                     | 603                                |
| OVT- OPERATING LABOR                     | 11,470                    | 10,807                    | (663)                              |
| OVT- SAFETY & TRAINING LBR               | 2,275                     | 2,375                     | 100                                |
| REG- WORKING HOLIDAY LABOR               | 7,952                     | 7,480                     | (472)                              |
| <b>Total OPERATING LABOR</b>             | <b>188,698</b>            | <b>198,007</b>            | <b>9,309</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>          |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                    |                           |                           |                                    |
| REG/LBR- OTHER                           | 99,441                    | 92,391                    | (7,050)                            |
| <b>Total M&amp;R-LABOR</b>               | <b>99,441</b>             | <b>92,391</b>             | <b>(7,050)</b>                     |
| <b>M&amp;R-OVERTIME:</b>                 |                           |                           |                                    |
| OVT/LBR- OTHER                           | 3,748                     | 3,291                     | (457)                              |
| <b>Total M&amp;R-OVERTIME</b>            | <b>3,748</b>              | <b>3,291</b>              | <b>(457)</b>                       |
| <b>M&amp;R-WORKING HOLIDAY PAY:</b>      |                           |                           |                                    |
| HOL/LBR- OTHER                           | 3,251                     | 2,887                     | (365)                              |
| <b>Total M&amp;R-WORKING HOLIDAY PAY</b> | <b>3,251</b>              | <b>2,887</b>              | <b>(365)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>    | <b>106,441</b>            | <b>98,569</b>             | <b>(7,872)</b>                     |
| <b>WORK IN PROGRESS</b>                  |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                        | FY 2014<br>BUDGET          | FY 2015<br>BUDGET          | FY 2014-2015<br>DIFFERENCE |
|------------------------|----------------------------|----------------------------|----------------------------|
| PROJECT DEVELOPMENT    | <hr/>                      | <hr/>                      | <hr/>                      |
|                        | <hr/>                      | <hr/>                      | <hr/>                      |
| TOTAL SALARIES & WAGES | <hr/> <b>327,654</b> <hr/> | <hr/> <b>332,351</b> <hr/> | <hr/> <b>4,698</b> <hr/>   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 99,441                    | 92,391                    | (7,050)                            |
| OVT/LBR- OTHER                         | 3,748                     | 3,291                     | (457)                              |
| HOL/LBR- OTHER                         | 3,251                     | 2,887                     | (365)                              |
| <b>Total LABOR</b>                     | <b>106,441</b>            | <b>98,569</b>             | <b>(7,872)</b>                     |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- HDQTRS COMPLEX                | 2,400                     | 2,400                     |                                    |
| M&R/MAT- FENCES & R.O.W.               | 600                       | 600                       |                                    |
| M&R/MAT- SIGNS & BARRIERS              | 2,004                     |                           | (2,004)                            |
| M&R/MAT- BOAT RAMPS&DOCKS              | 900                       | 900                       |                                    |
| M&R/MAT- CAMP SITES                    | 5,280                     | 3,000                     | (2,280)                            |
| M&R/MAT- PICNIC SITES                  | 600                       | 240                       | (360)                              |
| M&R/MAT- GROUNDSKEEPING                | 7,500                     | 3,480                     | (4,020)                            |
| M&R/MAT- TRUCK UNIT 94                 | 540                       | 540                       |                                    |
| M&R/MAT- TRUCK UNIT 95                 | 540                       | 540                       |                                    |
| M&R/MAT- DAY USE RESTROOM              | 480                       | 480                       |                                    |
| M&R/MAT- CAMPGROUND RESTR              | 3,600                     | 1,200                     | (2,400)                            |
| M&R/MAT- EQP/STRUC. PAINT              | 480                       | 480                       |                                    |
| M&R/MAT- RDS, BRDG & PARK              | 600                       | 600                       |                                    |
| M&R/MAT- WATER LINES                   | 612                       |                           | (612)                              |
| M&R/MAT- PIERS & DOCKS                 | 480                       | 480                       |                                    |
| M&R/MAT- CAMPING CABINS                | 3,780                     | 4,560                     | 780                                |
| M&R/MAT- GARBAGE HANDLING              | 204                       |                           | (204)                              |
| M&R/MAT- VANDALISM REPAIR              | 240                       | 240                       |                                    |
| M&R/MAT- DUMP/SEPTIC SYST              | 900                       | 792                       | (108)                              |
| M&R/MAT- SHELTER                       | 480                       | 480                       |                                    |
| M&R/MAT- GROUND CARE EQUIP             | 4,920                     | 4,920                     |                                    |
| M&R/MAT- PAVILION                      | 1,020                     | 1,020                     |                                    |
| M&R/MAT- FISHERY & WILDLIFE            | 1,560                     | 2,100                     | 540                                |
| M&R/MAT- UNIT 96                       | 540                       | 540                       |                                    |
| <b>Total MATERIAL</b>                  | <b>40,260</b>             | <b>29,592</b>             | <b>(10,668)</b>                    |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- HDQTRS COMPLEX                | 3,620                     | 3,620                     |                                    |
| M&R/SER- TRUCK UNIT 94                 | 540                       | 540                       |                                    |
| M&R/SER- TRUCK UNIT 95                 | 540                       | 540                       |                                    |
| M&R/SER- CAMPGROUND RESTR              | 480                       | 480                       |                                    |
| M&R/SER- CAMPING CABINS                | 900                       | 900                       |                                    |
| M&R/SER- GARBAGE HANDLING              | 4,440                     | 3,780                     | (660)                              |
| M&R/SER- DUMP/SEPTIC SYST              | 996                       | 300                       | (696)                              |
| M&R/SER- SHELTER                       | 1,656                     | 3,600                     | 1,944                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**092 - COLETO CREEK RECREATION**

|                                       | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|---------------------------------------|-------------------|-------------------|----------------------------|
| M&R/SER- GROUND CARE EQUIP            | 3,600             |                   | (3,600)                    |
| M&R/SER- UNIT 96                      | 540               | 540               |                            |
|                                       | <hr/>             | <hr/>             | <hr/>                      |
| <b>Total SERVICES</b>                 | <b>17,312</b>     | <b>14,300</b>     | <b>(3,012)</b>             |
|                                       | <hr/>             | <hr/>             | <hr/>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>164,013</b>    | <b>142,461</b>    | <b>(21,552)</b>            |
|                                       | <hr/> <hr/>       | <hr/> <hr/>       | <hr/> <hr/>                |

GUADALUPE-BLANCO RIVER AUTHORITY

COLETO CREEK RECREATION

FY 2015  
BUDGET

AUTO & HEAVY EQUIPMENT

|                   |        |
|-------------------|--------|
| REPLACEMENT TRUCK | 16,000 |
|-------------------|--------|

|                                         |               |
|-----------------------------------------|---------------|
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>16,000</b> |
|-----------------------------------------|---------------|

OFFICE FURN. & EQUIP.

|            |        |
|------------|--------|
| SCAG MOWER | 10,000 |
|------------|--------|

|                                        |               |
|----------------------------------------|---------------|
| <b>Total OFFICE FURN. &amp; EQUIP.</b> | <b>10,000</b> |
|----------------------------------------|---------------|

|               |
|---------------|
| <b>26,000</b> |
|---------------|



(This page was intentionally left blank)



**The systems within this division are independent systems. The inclusion of the following Division level consolidation pages is for information purposes only.**



**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| COLETO CREEK POWER,LP- O&M EXP                 | 853,443                   | 840,134                   | (13,308)                           |
| COLETO CREEK POWER,LP- A&G EXP                 | 28,542                    | 29,824                    | 1,282                              |
| CCP,LP- ADDS. TO PLANT & EQUIP                 | 8,350                     | 17,750                    | 9,400                              |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>890,334</b>            | <b>887,708</b>            | <b>(2,626)</b>                     |
| <b>RECREATION &amp; LAND USE:</b>              |                           |                           |                                    |
| RECREATION FEES                                | 621,000                   | 630,500                   | 9,500                              |
| HUNTING REVENUES                               | 20,000                    | 24,360                    | 4,360                              |
| SURFACE DAMAGES                                | 5,000                     |                           | (5,000)                            |
| <b>Total RECREATION &amp; LAND USE</b>         | <b>646,000</b>            | <b>654,860</b>            | <b>8,860</b>                       |
| <b>RENTALS:</b>                                |                           |                           |                                    |
| LEASE REVENUES                                 | 70,000                    | 75,000                    | 5,000                              |
| EQUIP AND BUILDING                             | 30,878                    | 9,587                     | (21,292)                           |
| <b>Total RENTALS</b>                           | <b>100,878</b>            | <b>84,587</b>             | <b>(16,292)</b>                    |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| CONCESSION/EVENTS REVENUE                      | 13,000                    | 13,000                    |                                    |
| MISCELLANEOUS REVENUES                         | 18,000                    | 18,000                    |                                    |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>31,000</b>             | <b>31,000</b>             |                                    |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,668,212</b>          | <b>1,658,154</b>          | <b>(10,058)</b>                    |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 42,415                    | 46,775                    | 4,361                              |
| SUPERVISION                                    | 20,623                    | 21,658                    | 1,036                              |
| LABOR                                          | 389,462                   | 407,878                   | 18,416                             |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>452,499</b>            | <b>476,311</b>            | <b>23,812</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 3,624                     | 5,244                     | 1,620                              |
| EMPLOYEE BENEFITS                              | 305,465                   | 315,276                   | 9,812                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>309,089</b>            | <b>320,520</b>            | <b>11,432</b>                      |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 23,940                    | 23,940                    |                                    |
| BUILDING RENTAL                                | 30,878                    | 9,587                     | (21,292)                           |
| PUBLIC INFORMATION                             | 5,150                     |                           | (5,150)                            |
| DUES AND MEMBERSHIPS                           | 2,808                     | 2,808                     |                                    |
| PUBLICATIONS AND BOOKS                         | 1,380                     | 1,080                     | (300)                              |
| SMALL TOOLS EXPENSE                            | 2,532                     | 2,316                     | (216)                              |
| GROUNDS CARE EQUIPMENT                         | 1,560                     | 1,560                     |                                    |
| BOAT OPERATING                                 | 324                       | 324                       |                                    |
| UNIFORMS AND LAUNDRY                           | 5,580                     | 5,580                     |                                    |
| PROCESS/SPECIAL OPERATING                      | 11,760                    | 11,760                    |                                    |
| GAUGING/MONITORING                             | 42,144                    | 21,000                    | (21,144)                           |
| TRAINING EXPENSES                              | 5,568                     | 5,568                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 16,968                    | 16,968                    |                                    |
| SECURITY EXPENSE                               | 804                       | 804                       |                                    |
| POWER AND UTILITIES                            | 4,032                     | 4,032                     |                                    |
| PUMP STATION POWER/UTILIT                      | 12,000                    | 12,000                    |                                    |
| PARK POWER AND UTILITIES                       | 34,800                    | 48,000                    | 13,200                             |
| HDQTRS POWER & UTILITIES                       | 8,400                     | 8,400                     |                                    |
| GROUP SHELTER POWER&UTIL                       | 1,200                     | 1,200                     |                                    |
| SHOP/WELL PUMP UTILITIES                       | 780                       | 780                       |                                    |
| CHLORINE                                       | 168                       | 168                       |                                    |
| LAB SUPPLIES & EXPENSES                        | 1,332                     | 1,332                     |                                    |
| PROFESSIONAL FEES                              | 13,524                    | 13,740                    | 216                                |
| COMMUNICATIONS                                 | 6,756                     | 9,156                     | 2,400                              |
| OFFICE SUPPLIES & EXPENSES                     | 10,476                    | 10,716                    | 240                                |
| COMPUTER SUPPLIES & SERVICE                    | 8,076                     | 8,496                     | 420                                |
| BANK SERVICE FEES                              | 20,000                    | 20,000                    |                                    |
| CONCESSIONS & SPECIAL EVENT                    | 2,040                     | 3,120                     | 1,080                              |
| INSURANCE EXPENSE                              | 40,100                    | 38,400                    | (1,700)                            |
| MISCELLANEOUS EXPENSES                         | 6,252                     | 6,252                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>321,332</b>            | <b>289,087</b>            | <b>(32,246)</b>                    |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 301,734                   | 302,149                   | 415                                |
| MATERIAL                                       | 78,932                    | 74,864                    | (4,068)                            |
| SERVICES                                       | 46,400                    | 36,860                    | (9,540)                            |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>427,066</b>            | <b>413,873</b>            | <b>(13,193)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>1,509,986</b>          | <b>1,499,791</b>          | <b>(10,195)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                           | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>ADMINISTRATIVE &amp; GENERAL:</b>      |                           |                           |                                    |
| A & G EXPENSES                            | 136,667                   | 138,727                   | 2,060                              |
|                                           | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b> | <b>136,667</b>            | <b>138,727</b>            | <b>2,060</b>                       |
|                                           | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL OPERATING EXPENSES</b>           | <b>1,646,653</b>          | <b>1,638,518</b>          | <b>(8,135)</b>                     |
|                                           | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET OPERATING INCOME</b>               | <b>21,559</b>             | <b>19,636</b>             | <b>(1,923)</b>                     |
|                                           | <hr/>                     | <hr/>                     | <hr/>                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,668,212                 | 1,658,154                 | (10,058)                           |
| OPERATING EXPENSES                             | (1,646,653)               | (1,638,518)               | 8,135                              |
| <b>NET OPERATING INCOME</b>                    | <b>21,559</b>             | <b>19,636</b>             | <b>(1,923)</b>                     |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 36                        | 36                        |                                    |
| INT ON NOW ACCTS                               | 36                        | 36                        |                                    |
| <b>Total INTEREST INCOME</b>                   | <b>72</b>                 | <b>72</b>                 |                                    |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>72</b>                 | <b>72</b>                 |                                    |
| <b>CHANGE IN NET ASSETS</b>                    | <b>21,631</b>             | <b>19,708</b>             | <b>(1,923)</b>                     |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| BANK LOANS                                     |                           | 26,000                    | 26,000                             |
| GENERAL LOANS                                  | 14,000                    | 2,000                     | (12,000)                           |
| <b>Total DEBT CAPITAL</b>                      | <b>14,000</b>             | <b>28,000</b>             | <b>14,000</b>                      |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>35,631</b>             | <b>47,708</b>             | <b>12,077</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| SHOPS & STOREROOMS                             | 26,500                    |                           | (26,500)                           |
| AUTO & HEAVY EQUIPMENT                         | 8,350                     | 31,000                    | 22,650                             |
| OFFICE FURN & EQUIPMENT                        |                           | 10,000                    | 10,000                             |
| MISCELLANEOUS EQUIPMENT                        |                           | 2,750                     | 2,750                              |
| <b>Total PURCHASES OF FIXED ASSETS</b>         | <b>34,850</b>             | <b>43,750</b>             | <b>8,900</b>                       |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| LOANS PAID                        |                           | 2,600                     | 2,600                              |
| <b>Total DEBT SERVICE</b>         |                           | <b>2,600</b>              | <b>2,600</b>                       |
| <b>TOTAL FUNDS APPLIED</b>        | <b>34,850</b>             | <b>46,350</b>             | <b>11,500</b>                      |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>781</b>                | <b>1,358</b>              | <b>577</b>                         |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                          | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>       |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>       |                           |                           |                                    |
| STA- SUPERVISION                         | 16,656                    | 20,873                    | 4,217                              |
| STA- CLERICAL                            | 25,759                    | 25,902                    | 143                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b>  | <b>42,415</b>             | <b>46,775</b>             | <b>4,361</b>                       |
| <b>SUPERVISION:</b>                      |                           |                           |                                    |
| SUPERVISION                              | 20,623                    | 21,658                    | 1,036                              |
| <b>Total SUPERVISION</b>                 | <b>20,623</b>             | <b>21,658</b>             | <b>1,036</b>                       |
| <b>OPERATING LABOR:</b>                  |                           |                           |                                    |
| CLERICAL                                 | 908                       | 945                       | 37                                 |
| REG- OPERATING LABOR                     | 267,773                   | 283,480                   | 15,707                             |
| CLR- OPERATING LABOR                     | 73,979                    | 77,147                    | 3,168                              |
| REG- SAFETY & TRAINING                   | 5,888                     | 6,491                     | 603                                |
| OVT- OPERATING LABOR                     | 24,045                    | 23,392                    | (652)                              |
| OVT- SAFETY & TRAINING LBR               | 2,275                     | 2,375                     | 100                                |
| REG- WORKING HOLIDAY LABOR               | 14,595                    | 14,047                    | (548)                              |
| <b>Total OPERATING LABOR</b>             | <b>389,462</b>            | <b>407,878</b>            | <b>18,416</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>          |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                    |                           |                           |                                    |
| REG/LBR- OTHER                           | 292,160                   | 293,288                   | 1,128                              |
| <b>Total M&amp;R-LABOR</b>               | <b>292,160</b>            | <b>293,288</b>            | <b>1,128</b>                       |
| <b>M&amp;R-OVERTIME:</b>                 |                           |                           |                                    |
| OVT/LBR- OTHER                           | 6,322                     | 5,974                     | (348)                              |
| <b>Total M&amp;R-OVERTIME</b>            | <b>6,322</b>              | <b>5,974</b>              | <b>(348)</b>                       |
| <b>M&amp;R-WORKING HOLIDAY PAY:</b>      |                           |                           |                                    |
| HOL/LBR- OTHER                           | 3,251                     | 2,887                     | (365)                              |
| <b>Total M&amp;R-WORKING HOLIDAY PAY</b> | <b>3,251</b>              | <b>2,887</b>              | <b>(365)</b>                       |
| <b>Total MAINTENANCE &amp; REPAIR</b>    | <b>301,734</b>            | <b>302,149</b>            | <b>415</b>                         |
| <b>WORK IN PROGRESS</b>                  |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>               |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>        | <b>754,233</b>            | <b>778,460</b>            | <b>24,227</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 292,160                   | 293,288                   | 1,128                              |
| OVT/LBR- OTHER                         | 6,322                     | 5,974                     | (348)                              |
| HOL/LBR- OTHER                         | 3,251                     | 2,887                     | (365)                              |
| <b>Total LABOR</b>                     | <b>301,734</b>            | <b>302,149</b>            | <b>415</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- HDQTRS COMPLEX                | 3,384                     | 3,384                     |                                    |
| M&R/MAT- MAIN SPILLGATES               | 720                       | 3,120                     | 2,400                              |
| M&R/MAT- DIKES SPILLGATES              | 240                       | 240                       |                                    |
| M&R/MAT- S/GATES & T/RACK              | 180                       | 180                       |                                    |
| M&R/MAT- INST & MONITOR                | 5,520                     | 8,520                     | 3,000                              |
| M&R/MAT- MAIN MTRS/HOISTS              | 360                       | 360                       |                                    |
| M&R/MAT- DIKE MTRS/HOISTS              | 360                       | 360                       |                                    |
| M&R/MAT- FENCES & R.O.W.               | 1,080                     | 1,080                     |                                    |
| M&R/MAT- SIGNS & BARRIERS              | 2,244                     | 240                       | (2,004)                            |
| M&R/MAT- BOAT RAMPS&DOCKS              | 2,700                     | 2,700                     |                                    |
| M&R/MAT- CAMP SITES                    | 7,080                     | 4,800                     | (2,280)                            |
| M&R/MAT- PICNIC SITES                  | 600                       | 240                       | (360)                              |
| M&R/MAT- GROUNDSKEEPING                | 16,860                    | 12,840                    | (4,020)                            |
| M&R/MAT- TRUCK UNIT 94                 | 540                       | 540                       |                                    |
| M&R/MAT- TRUCK UNIT 95                 | 1,740                     | 2,940                     | 1,200                              |
| M&R/MAT- DAY USE RESTROOM              | 720                       | 720                       |                                    |
| M&R/MAT- FISH STATION                  | 3,600                     | 3,600                     |                                    |
| M&R/MAT- CAMPGROUND RESTR              | 3,792                     | 1,392                     | (2,400)                            |
| M&R/MAT- EQP/STRUC. PAINT              | 2,880                     | 2,880                     |                                    |
| M&R/MAT- ELECTRICAL                    | 320                       | 320                       |                                    |
| M&R/MAT- RDS, BRDG & PARK              | 3,528                     | 3,528                     |                                    |
| M&R/MAT- EROSION & DRAIN               | 1,200                     | 1,200                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 2,748                     | 2,748                     |                                    |
| M&R/MAT- RADIO EQUIPMENT               | 120                       | 120                       |                                    |
| M&R/MAT- WATER LINES                   | 732                       | 120                       | (612)                              |
| M&R/MAT- PIERS & DOCKS                 | 840                       | 840                       |                                    |
| M&R/MAT- CAMPING CABINS                | 4,140                     | 4,920                     | 780                                |
| M&R/MAT- GARBAGE HANDLING              | 564                       | 360                       | (204)                              |
| M&R/MAT- VANDALISM REPAIR              | 600                       | 600                       |                                    |
| M&R/MAT- DUMP/SEPTIC SYST              | 1,020                     | 912                       | (108)                              |
| M&R/MAT- SHELTER                       | 480                       | 480                       |                                    |
| M&R/MAT- GROUND CARE EQUIP             | 4,920                     | 4,920                     |                                    |
| M&R/MAT- PAVILION                      | 1,020                     | 1,020                     |                                    |
| M&R/MAT- FISHERY & WILDLIFE            | 1,560                     | 2,100                     | 540                                |
| M&R/MAT- UNIT 96                       | 540                       | 540                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>Total MATERIAL</b>                 | <b>78,932</b>             | <b>74,864</b>             | <b>(4,068)</b>                     |
| <b>SERVICES:</b>                      |                           |                           |                                    |
| M&R/SER- HDQTRS COMPLEX               | 3,620                     | 3,620                     |                                    |
| M&R/SER- MAIN SPILLGATES              | 5,460                     | 5,460                     |                                    |
| M&R/SER- INST & MONITOR               | 3,576                     | 3,576                     |                                    |
| M&R/SER- MAIN MTRS/HOISTS             | 240                       | 240                       |                                    |
| M&R/SER- DIKE MTRS/HOISTS             | 240                       | 240                       |                                    |
| M&R/SER- CAMP SITES                   | 996                       | 996                       |                                    |
| M&R/SER- GROUNDSKEEPING               | 7,080                     | 1,560                     | (5,520)                            |
| M&R/SER- TRUCK UNIT 94                | 540                       | 540                       |                                    |
| M&R/SER- TRUCK UNIT 95                | 1,740                     | 1,740                     |                                    |
| M&R/SER- FISH STATION                 | 2,208                     | 2,208                     |                                    |
| M&R/SER- CAMPGROUND RESTR             | 984                       | 480                       | (504)                              |
| M&R/SER- RDS, BRDG & PARK             | 2,880                     | 2,880                     |                                    |
| M&R/SER- EROSION & DRAIN              | 1,200                     | 1,200                     |                                    |
| M&R/SER- TOOLS & EQUIP.               | 240                       | 240                       |                                    |
| M&R/SER- RADIO EQUIPMENT              | 360                       | 360                       |                                    |
| M&R/SER- WATER LINES                  | 480                       | 480                       |                                    |
| M&R/SER- PIERS & DOCKS                | 480                       | 480                       |                                    |
| M&R/SER- CAMPING CABINS               | 1,380                     | 1,380                     |                                    |
| M&R/SER- GARBAGE HANDLING             | 4,920                     | 4,260                     | (660)                              |
| M&R/SER- VANDALISM REPAIR             | 480                       | 480                       |                                    |
| M&R/SER- DUMP/SEPTIC SYST             | 1,500                     | 300                       | (1,200)                            |
| M&R/SER- SHELTER                      | 1,656                     | 3,600                     | 1,944                              |
| M&R/SER- GROUND CARE EQUIP            | 3,600                     |                           | (3,600)                            |
| M&R/SER- UNIT 96                      | 540                       | 540                       |                                    |
| <b>Total SERVICES</b>                 | <b>46,400</b>             | <b>36,860</b>             | <b>(9,540)</b>                     |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>427,066</b>            | <b>413,873</b>            | <b>(13,193)</b>                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
COLETO CREEK DIVISION - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                         | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                           |
| 15-FT FLEX WING SHREDDER                | 15,000                    |
| REPLACEMENT TRUCK                       | 16,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>31,000</b>             |
| <br><b>OFFICE FURN. &amp; EQUIP.</b>    |                           |
| SCAG MOWER                              | 10,000                    |
| <b>Total OFFICE FURN. &amp; EQUIP.</b>  | <b>10,000</b>             |
| <br><b>MISCELLANEOUS EQUIPMENT</b>      |                           |
| ROOT GRAPPLE TRACK LOADER ATTACHMENT    | 2,750                     |
| <b>Total MISCELLANEOUS EQUIPMENT</b>    | <b>2,750</b>              |
| <br><b>TOTAL CAPITAL ADDITIONS</b>      | <b>43,750</b>             |



Clarifiers

# *Luling WTP*

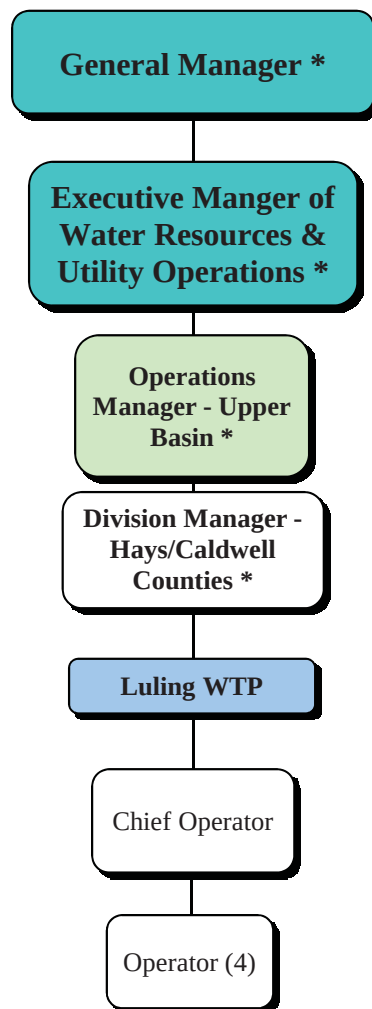
Under water rights permits issued by the State of Texas, the GBRA Luling Water Treatment Plant is capable of diverting up to 4,422 acre-feet of water annually from the San Marcos River near Luling, providing a reliable source of municipal water treatment and delivery to the City of Luling and to the City of Lockhart.

With a peak rate treatment capacity of 2.5 million gallons per day, division staff utilizes technology and equipment to achieve efficient and cost-effective plant operations. The plant is manned around the clock to ensure that treated water meets all required standards for public water facilities. This plant is a past winner of the U.S. Environmental Protection Agency Region 6 "Environmental Excellence Award for Public Water Supply".

|                           |                             |                           |             |
|---------------------------|-----------------------------|---------------------------|-------------|
| • Service Provided:       | Water treatment             | • Service Population:     | 16,695      |
| • Location:               | Luling, TX                  | • Capacity:               | 2.5 mgd     |
| • Startup Operation Date: | 1978                        | • # of Current Employees: | 5           |
| • Customer:               | Cities of Luling & Lockhart | • Budgeted Revenue:       | \$1,437,094 |



## Luling WTP Division Organizational Chart



\* GBRA employee from another Division





## Budget Summary

Division: **Luling**

### Description

The Luling Water Treatment Plant Division provides the City of Luling with treated drinking water. The plant is permitted to divert up to 4,422 acre-feet of water from the San Marcos River annually for municipal uses and has a peak treatment capacity rate of 2.5 million gallons per day. Starting in the FY 2005 budget year the GBRA Luling Water Treatment Plant began supplementing the City of Lockhart Texas with excess treated water production from the plant.

### Objectives

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.

#### ***WATER QUALITY GOAL***

To ... meet or exceed Texas Commission on Environmental Quality requirements.

To ... maintain a turbidity of 0.10 NTU or lower on 98% of finished water samples each month.

To ... maintain a turbidity of 1.9 NTU or lower on 98% of settled water samples taken during each month.

To ... maintain a free ammonia residual of 0.20 mg/l or less on 95% of distribution samples taken during year.

To ... maintain a fluoride residual between 0.65 and 0.80 PPM on 96% of finished water samples taken during the month.

***PUBLIC SERVICES GOAL***

To ... maintain a safe working environment by adhering to safety manual requirements and other safety standards.

To ... achieve zero lost-time accidents.

***ECONOMIC DEVELOPMENT GOAL***

To ... deal with all individuals we come into contact with as a potential customer.

To ... contribute to local charities and volunteer efforts.

To ... achieve participation in GBRA “Our Day to Shine” program.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... provide training to System employees to improve their knowledge and skills in water treatment

To ... maintain and upgrade water and wastewater certificates and licenses by:

- Attending TWUA meetings (two per operator per year).
- Attending TEEX, TCEQ, TRWA and TWUA seminars (six total per year).
- Maintaining membership in the Lab Analysts Section of TWUA.
- Three Team Members to possess TWUA lab certification.

***COMMUNICATION AND EDUCATION***

To ... maintain a positive public image and professional attitude.

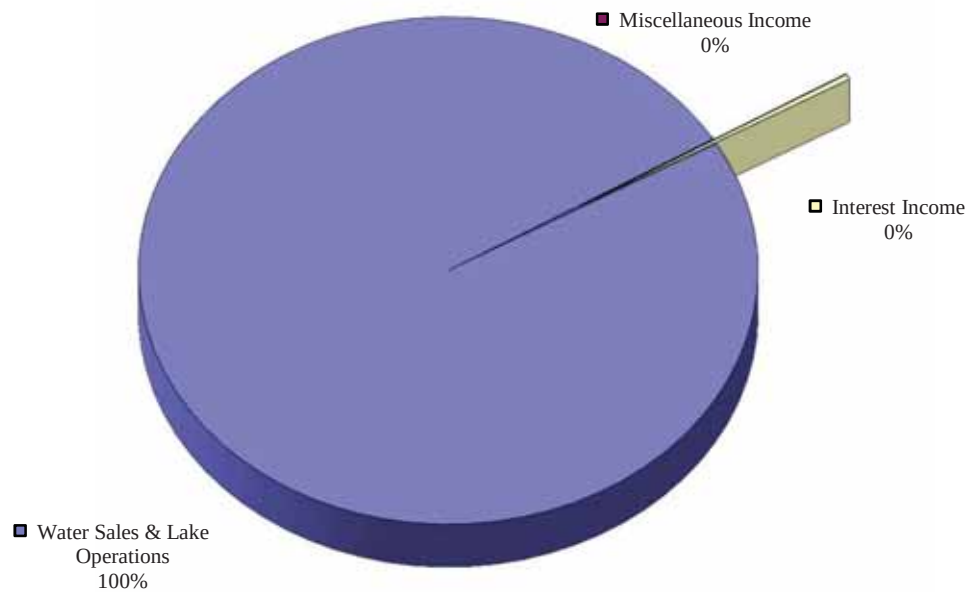
To ... educate and support the local community on importance of water treatment, conservation and other water-related topics by:

- providing annual tour of facilities.
- supporting and participating in local river clean-up and other river related activities.
- encourage participation of one Luling employee in the Luling Chamber of Commerce.



## Budget Summary

### REVENUES - Luling

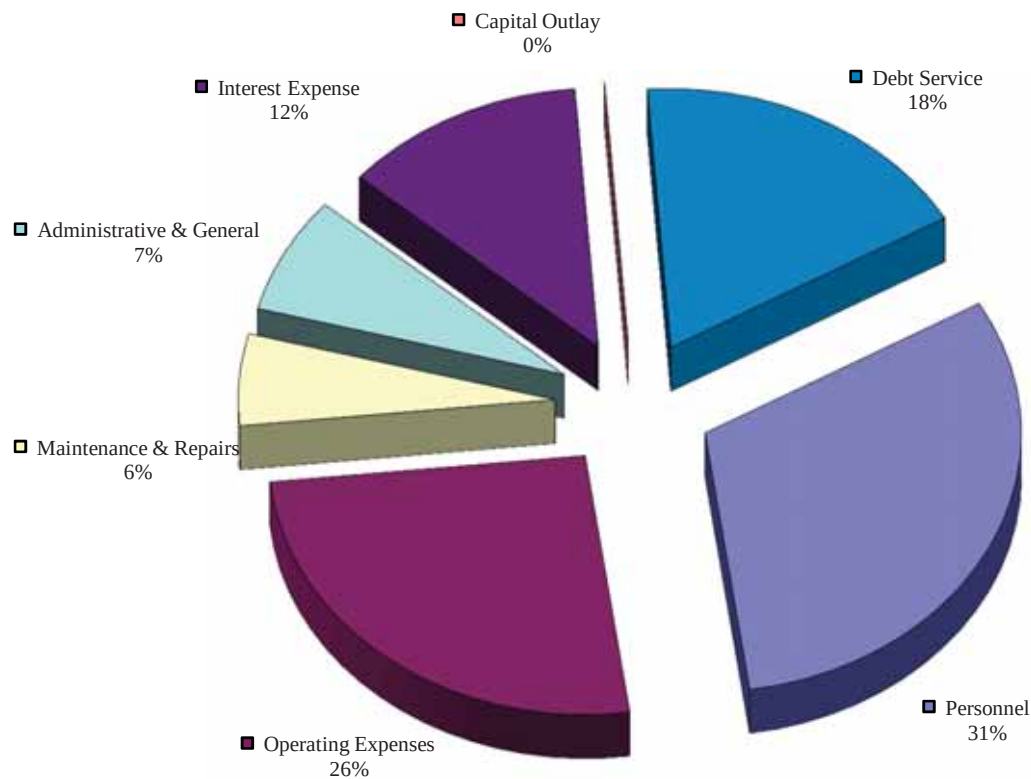


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 1,287,275         | 1,449,357         | 1,437,094         |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 17                |                   |                   |
| <b>Total Operating Revenues</b>  | <b>1,287,292</b>  | <b>1,449,357</b>  | <b>1,437,094</b>  |
| Interest Income                  | 5,114             | 5,580             | 4,920             |
| <b>Grand Total Revenues</b>      | <b>1,292,406</b>  | <b>1,454,937</b>  | <b>1,442,014</b>  |



## Budget Summary

### EXPENSES - Luling



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 342,997           | 403,797           | 415,438           |
| Operating Expenses              | 299,462           | 342,465           | 342,643           |
| Maintenance & Repairs           | 90,162            | 71,674            | 76,491            |
| Administrative & General        | 80,037            | 94,701            | 97,341            |
| <b>Total Operating Expenses</b> | <b>812,659</b>    | <b>912,636</b>    | <b>931,913</b>    |
| Interest Expense                | 251,656           | 242,286           | 166,047           |
| Capital Outlay                  | 3,480             |                   |                   |
| Debt Service                    | 190,000           | 202,916           | 238,664           |
| <b>Grand Total Expenses</b>     | <b>1,257,795</b>  | <b>1,357,838</b>  | <b>1,336,624</b>  |





(This page was intentionally left blank)

## **Luling Water Treatment Plant Division Operating Plan for Fiscal Year ending 8/31/2015**

### **BACKGROUND**

This work plan and budget describes the operations and maintenance of the Luling Water Treatment Plant Division to be performed during the 2015 Fiscal Year based on an average treated water delivery of 0.727 MGD to the City of Luling and a treated water delivery of 1.192 MGD to the City of Lockhart for a total delivery of 1.919 MGD.

A Chief Operator and four Operators, working as a team will continue to staff the plant, while one contract laborer will be utilized during the peak maintenance period. Serving as facilitators to the team will be the Division Manager - Hays/Caldwell Counties and the Operations Manager – Upper Basin located at GBRA's Seguin office. Additional support is received from the Seguin office in the form of engineering, electrical, and administrative functions.

### **REVENUE SOURCES AND TRENDS**

The City of Luling contracted with GBRA in 1975 for the construction and operation of a surface water treatment plant. The plant came on line and started delivering drinking water from the San Marcos River in 1978. This contract provides that GBRA bill the City for the actual costs of operating the plant and that GBRA does not over-recover nor under-recover those operating costs. In fiscal year 2005 the Luling Water Treatment Plant Division started delivering treated water to the City of Lockhart by using plant capacity in the Luling Water Treatment Plant that was currently not utilized for the City of Luling.

FY 2015 operating revenue is budgeted to decrease 1% or \$12,263. Of the FY 2015 decrease, \$44,540 relates to the reduced debt service costs on the treated water pipeline to the City of Lockhart. The reduced debt service costs and the related reduced revenue amount is due to a bond refunding which occurred during FY 2014. The remaining operating revenue components are actually higher than the FY 2014 budget by \$32,270 or 3.4% due to increase in operating costs and the three year payoff of an electrical rehabilitation project completed in FY 2014.

### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

Significant operating expenses for the ensuing fiscal year include \$76,849 for power and utilities at the Water Treatment Plant, \$44,055 for power and utilities at the Luling High Service Pump Station, \$74,915 for power costs to operate the treated water line to Lockhart, \$14,940 for chlorine used in the disinfection process, \$67,552 for ferric chloride used in the coagulation process. Other significant operating expenditures include \$9,160 for laboratory expenses and testing fees performed by the Texas Commission on Environmental Quality (TCEQ). Significant maintenance and repair expenses under (services) include \$10,000 for cleaning of decant ponds and \$4,047 for a coagulant metering pump.

In order to keep plant personnel abreast of changing regulations and treatment techniques, plant personnel will be enrolled in the continuing education classes taught by the Texas Engineering Extension Service and the Texas Commission on Environmental Quality. Additional technical and safety training will be provided by GBRA.

#### **FUND BALANCE**

Funds for the above listed maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the City of Luling and the City of Lockhart. This division generally represents a contract operation in which GBRA does not over-recover nor under-recover its costs; therefore, the net increase in fund balance for FY 2015 related to normal operating activities amounts to only \$4,920. Additionally, \$40,470 is also added to the fund balance as a result of revenue from debt coverage on bonded indebtedness within the division.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| PLANT O & M EXPENSES                           | 310,986                   | 320,282                   | 9,296                              |
| ADMIN. & GENERAL EXPENSE                       | 32,325                    | 33,198                    | 873                                |
| DEBT SERVICE - LU/LO PROJECT                   | 445,202                   | 404,711                   | (40,491)                           |
| DEBT COV. FACTOR-LU/LO PROJECT                 | 44,519                    | 40,470                    | (4,049)                            |
| LU/LO TREATMENT PLT CHRGS                      | 468,160                   | 496,193                   | 28,033                             |
| W/S-LU/LO DELIVERY SYSTEM                      | 148,165                   | 142,240                   | (5,925)                            |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>1,449,357</b>          | <b>1,437,094</b>          | <b>(12,263)</b>                    |
| <b>TOTAL OPERATING REVENUES</b>                | <b>1,449,357</b>          | <b>1,437,094</b>          | <b>(12,263)</b>                    |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 21,180                    | 22,268                    | 1,088                              |
| SUPERVISION                                    | 15,103                    | 18,140                    | 3,036                              |
| LABOR                                          | 199,894                   | 203,602                   | 3,708                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>236,177</b>            | <b>244,010</b>            | <b>7,833</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 600                       | 1,000                     | 400                                |
| EMPLOYEE BENEFITS                              | 116,224                   | 119,464                   | 3,241                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>116,824</b>            | <b>120,464</b>            | <b>3,641</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 4,400                     | 4,400                     |                                    |
| EQUIPMENT RENTAL                               | 1,650                     | 1,650                     |                                    |
| DUES AND MEMBERSHIPS                           | 300                       | 300                       |                                    |
| PUBLICATIONS AND BOOKS                         | 150                       | 150                       |                                    |
| SMALL TOOLS EXPENSE                            | 300                       | 300                       |                                    |
| TRACTORS AND EQUIPMENT                         | 314                       | 314                       |                                    |
| UNIFORMS AND LAUNDRY                           | 3,180                     | 3,180                     |                                    |
| TRAINING EXPENSES                              | 1,920                     | 1,920                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 1,028                     | 1,028                     |                                    |
| SECURITY EXPENSE                               | 300                       | 300                       |                                    |
| POWER AND UTILITIES                            | 71,780                    | 76,849                    | 5,069                              |
| POWER/UTIL-LULING HIGH SERVICE                 | 50,916                    | 44,055                    | (6,861)                            |
| POWER/UTIL-LU/LO PROJECT                       | 74,915                    | 74,915                    |                                    |
| CHLORINE                                       | 12,318                    | 14,940                    | 2,622                              |
| ACTIVATED CARBON                               | 792                       |                           | (792)                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| AMMONIA                                        | 9,350                     | 9,350                     |                                    |
| ALUM/FERRIC                                    | 67,552                    | 67,552                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 8,160                     | 9,160                     | 1,000                              |
| PROFESSIONAL FEES                              | 3,700                     | 3,700                     |                                    |
| OPER EXP-LU/LO PROJECT                         | 2,250                     | 2,250                     |                                    |
| INSPECTION FEES                                | 350                       | 350                       |                                    |
| WATERMASTER PAYMENT                            | 1,500                     | 1,500                     |                                    |
| COMMUNICATIONS                                 | 2,760                     | 1,500                     | (1,260)                            |
| OFFICE SUPPLIES & EXPENSES                     | 1,200                     | 1,400                     | 200                                |
| COMPUTER SUPPLIES & SERVICE                    | 1,680                     | 1,680                     |                                    |
| BANK SERVICE FEES                              | 100                       |                           | (100)                              |
| INSURANCE EXPENSE                              | 17,200                    | 17,500                    | 300                                |
| MISCELLANEOUS EXPENSES                         | 2,400                     | 2,400                     |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>342,465</b>            | <b>342,643</b>            | <b>178</b>                         |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 50,796                    | 50,964                    | 168                                |
| MATERIAL                                       | 30,058                    | 33,325                    | 3,267                              |
| SERVICES                                       | 41,616                    | 43,166                    | 1,550                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>122,470</b>            | <b>127,455</b>            | <b>4,985</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>817,936</b>            | <b>834,572</b>            | <b>16,637</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 94,701                    | 97,341                    | 2,641                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>94,701</b>             | <b>97,341</b>             | <b>2,641</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>912,636</b>            | <b>931,913</b>            | <b>19,277</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>536,721</b>            | <b>505,181</b>            | <b>(31,540)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,449,357                 | 1,437,094                 | (12,263)                           |
| OPERATING EXPENSES                             | (912,636)                 | (931,913)                 | (19,277)                           |
| <b>NET OPERATING INCOME</b>                    | <b>536,721</b>            | <b>505,181</b>            | <b>(31,540)</b>                    |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 2,400                     | 2,160                     | (240)                              |
| INT ON LU/LO OPR FUND                          | 2,520                     | 2,160                     | (360)                              |
| INT ON LU/LO I&S FUND                          | 660                       | 600                       | (60)                               |
| <b>Total INTEREST INCOME</b>                   | <b>5,580</b>              | <b>4,920</b>              | <b>(660)</b>                       |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT EXP - LU/LO PROJECT                        | (242,286)                 | (166,047)                 | 76,239                             |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(242,286)</b>          | <b>(166,047)</b>          | <b>76,239</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(236,706)</b>          | <b>(161,127)</b>          | <b>75,579</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>300,015</b>            | <b>344,054</b>            | <b>44,039</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>80,000</b>             | <b>(40,000)</b>           | <b>(120,000)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>380,015</b>            | <b>304,054</b>            | <b>(75,961)</b>                    |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 127,000                   | 20,000                    | (107,000)                          |
| <b>Total WORK IN PROGRESS</b>                  | <b>127,000</b>            | <b>20,000</b>             | <b>(107,000)</b>                   |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| BONDS PAID                        | 202,916                   | 238,664                   | 35,748                             |
| <b>Total DEBT SERVICE</b>         | <b>202,916</b>            | <b>238,664</b>            | <b>35,748</b>                      |
| <b>TOTAL FUNDS APPLIED</b>        | <b>329,916</b>            | <b>258,664</b>            | <b>(71,252)</b>                    |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>50,099</b>             | <b>45,390</b>             | <b>(4,709)</b>                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 8,501                     | 14,447                    | 5,945                              |
| STA- CLERICAL                           | 7,611                     | 7,821                     | 211                                |
| STA/SUP- LU/LO PROJECT                  | 5,068                     |                           | (5,068)                            |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>21,180</b>             | <b>22,268</b>             | <b>1,088</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 14,952                    | 17,454                    | 2,502                              |
| SUP- LU/LO PROJECT                      | 152                       | 686                       | 535                                |
| <b>Total SUPERVISION</b>                | <b>15,103</b>             | <b>18,140</b>             | <b>3,036</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 528                       | 409                       | (120)                              |
| REG- OPERATING LABOR                    | 140,932                   | 143,634                   | 2,702                              |
| REG- MISC LABOR                         |                           | 407                       | 407                                |
| REG- LU/LO PROJECT LABOR                | 20,685                    | 20,934                    | 249                                |
| OVT- OPERATING LABOR                    | 29,369                    | 29,729                    | 359                                |
| OVT- LU/LO PROJECT LBR                  | 3,516                     | 3,612                     | 96                                 |
| REG- WORKING HOLIDAY LABOR              | 4,863                     | 4,878                     | 15                                 |
| <b>Total OPERATING LABOR</b>            | <b>199,894</b>            | <b>203,602</b>            | <b>3,708</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- LU/LO PROJECT                  | 4,100                     | 4,196                     | 96                                 |
| REG/LBR- OTHER                          | 43,656                    | 43,719                    | 62                                 |
| <b>Total M&amp;R-LABOR</b>              | <b>47,757</b>             | <b>47,915</b>             | <b>159</b>                         |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 3,039                     | 3,049                     | 9                                  |
| <b>Total M&amp;R-OVERTIME</b>           | <b>3,039</b>              | <b>3,049</b>              | <b>9</b>                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>50,796</b>             | <b>50,964</b>             | <b>168</b>                         |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>286,973</b>            | <b>294,974</b>            | <b>8,001</b>                       |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- LU/LO PROJECT                 | 4,100                     | 4,196                     | 96                                 |
| REG/LBR- OTHER                         | 43,656                    | 43,719                    | 62                                 |
| OVT/LBR- OTHER                         | 3,039                     | 3,049                     | 9                                  |
| <b>Total LABOR</b>                     | <b>50,796</b>             | <b>50,964</b>             | <b>168</b>                         |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDS                       | 216                       | 216                       |                                    |
| M&R/MAT- BUILDINGS                     | 360                       | 360                       |                                    |
| M&R/MAT- PAINT EQUIPMENT               | 800                       | 800                       |                                    |
| M&R/MAT- CHEM. FEED EQUIP              | 2,216                     | 6,563                     | 4,347                              |
| M&R/MAT- METERS                        | 1,200                     | 1,200                     |                                    |
| M&R/MAT- MOTORS                        | 1,200                     | 1,200                     |                                    |
| M&R/MAT- CLAR,FLOC,RAP MX              | 2,400                     | 2,400                     |                                    |
| M&R/MAT- CONTROL & ELECT.              | 4,900                     | 4,000                     | (900)                              |
| M&R/MAT- TOOLS & EQUIP                 | 300                       | 300                       |                                    |
| M&R/MAT- FILTERS                       | 600                       | 600                       |                                    |
| M&R/MAT- PIPING & VALVES               | 2,400                     | 2,400                     |                                    |
| M&R/MAT- TRUCK                         | 240                       | 240                       |                                    |
| M&R/MAT- EQUIPMENT LUBE                | 702                       | 702                       |                                    |
| M&R/MAT- PUMPS                         | 2,400                     | 2,400                     |                                    |
| M&R/MAT- BIOSOLIDS BEDS                |                           | 800                       | 800                                |
| M&R/MAT- MOWER & EQUIP.                | 800                       | 800                       |                                    |
| M&R/MAT- ROADS                         | 120                       | 120                       |                                    |
| M&R/MAT- SAFETY                        | 1,700                     | 720                       | (980)                              |
| M&R/MAT- CLRWELL&BKWSH TN              | 252                       | 252                       |                                    |
| M&R/MAT- SCADA/COMPUTERS               | 1,600                     | 1,600                     |                                    |
| M&R/MAT- LULING HS PUMP STATIO         | 2,412                     | 2,412                     |                                    |
| M&R/MAT- GENERATOR                     | 600                       | 600                       |                                    |
| M&R/MAT- LU/LO PROJECT                 | 2,640                     | 2,640                     |                                    |
| <b>Total MATERIAL</b>                  | <b>30,058</b>             | <b>33,325</b>             | <b>3,267</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- CHEM. FEED EQUIP              | 1,800                     | 3,900                     | 2,100                              |
| M&R/SER- METERS                        | 996                       | 996                       |                                    |
| M&R/SER- MOTORS                        | 2,400                     | 2,400                     |                                    |
| M&R/SER- CLAR,FLOC,RAP MX              | 2,400                     | 2,400                     |                                    |
| M&R/SER- CONTROL & ELECT.              | 6,200                     | 2,400                     | (3,800)                            |
| M&R/SER- TRUCKS                        | 1,200                     | 1,200                     |                                    |
| M&R/SER- PUMPS                         | 2,500                     | 2,500                     |                                    |
| M&R/SER- BIOSOLIDS BEDS                |                           | 10,000                    | 10,000                             |
| M&R/SER- MOWER & EQUIP.                | 800                       | 800                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- SCADA/COMPUTERS              | 1,200                     | 1,200                     |                                    |
| M&R/SER- LULING HS PUMP STATIO        | 4,380                     | 4,380                     |                                    |
| M&R/SER- GENERATOR                    | 900                       | 900                       |                                    |
| M&R/SER- LU/LO DELIVERY SYSTEM        | 16,840                    | 10,090                    | (6,750)                            |
| <b>Total SERVICES</b>                 | <b>41,616</b>             | <b>43,166</b>             | <b>1,550</b>                       |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>122,470</b>            | <b>127,455</b>            | <b>4,985</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**100 - LULING WTP**

|                                  | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>WIP - OPERATING</b>           |                           |                           |                                    |
| WATERMELON TOWER SCADA-SERVICE   | 3,500                     |                           | (3,500)                            |
| WATERMELON TOWER SCADA-MAT'L     | 3,500                     |                           | (3,500)                            |
| <b>Total</b>                     | <b>7,000</b>              |                           | <b>(7,000)</b>                     |
| <br>RWPS ELECTRICAL-SERVICE      | <br>35,000                | <br>20,000                | <br>(15,000)                       |
| RWPS ELECTRICAL-MAT'L            | 85,000                    |                           | (85,000)                           |
| <b>Total</b>                     | <b>120,000</b>            | <b>20,000</b>             | <b>(100,000)</b>                   |
| <br><b>TOTAL WIP - OPERATING</b> | <br><b>127,000</b>        | <br><b>20,000</b>         | <br><b>(107,000)</b>               |



# Canyon Hydroelectric

Hydroelectricity is one of the cleanest sources of power currently available. For more than 75 years, natural flows of the Guadalupe River have been passed through the turbines of hydroelectric plants to generate electricity for basin residents. These flows are returned to the river, unchanged, for use by others. Water, the "renewable resource" can be used to create energy that benefits people and the environment.

This division operates a six-megawatt hydroelectric plant located in Sattler, Texas, adjacent to the Canyon Dam discharge channel. The plant uses natural flows of the Guadalupe River as passed through Canyon Dam to provide electricity, through New Braunfels Utilities (NBU), to residents of the City of New Braunfels.

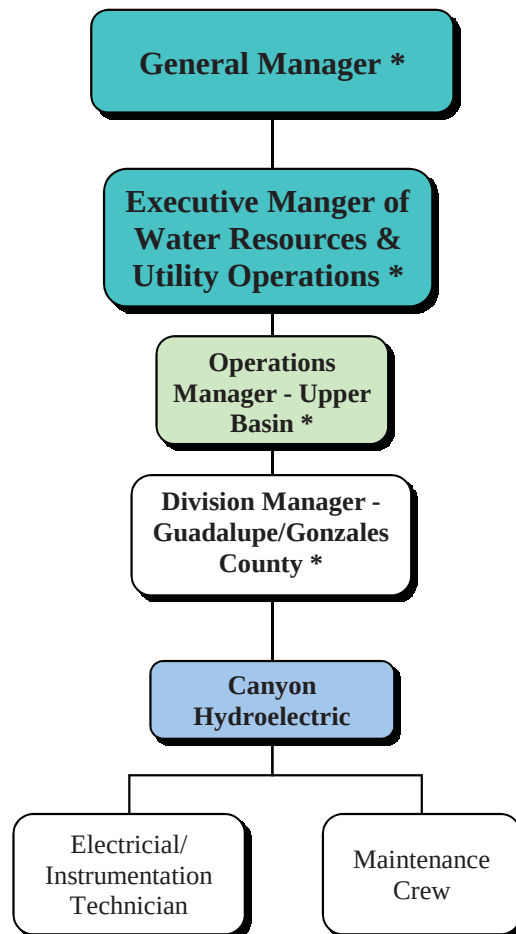
The plant is equipped with two 3-megawatt generators that use available river flows in the range of 90 to 300 cubic feet per second (cfs) each to produce electricity. Included in the plant is a bypass valve capable of releasing up to 500 additional cfs. Flows above the combined total of 1,100 cfs must be released through the dam's original outlet structure.

The plant operates through a license from the Federal Energy Regulatory Commission, with permits from TCEQ and the U.S Army Corps of Engineers. Using state of the art technology, the plant can be remotely operated from Seguin with microwave communication equipment.

|                                            |                           |            |
|--------------------------------------------|---------------------------|------------|
| • Service Provided:Hydroelctric generation | • Capacity:               | 6 MW       |
| • Location: Sattler, TX                    | • Average Kwh Produced:   | 25,210,000 |
| • Startup Operation Date: 1989             | • # of Current Employees: | 2          |
| • Customer: NBU                            | • Budgeted Revenue:       | \$347,483  |



## Canyon Hydroelectric Division Organizational Chart



\* GBRA employee from another Division

[illegible]

No staffing changes for this division.

## **Budget Summary**

Division: **Canyon Hydroelectric**

### **Description**

The Canyon Hydroelectric Division operates a six-megawatt power plant that generates electricity for New Braunfels Utilities (NBU). Division personnel are responsible for the operation and maintenance of the generating station as well as the penstock, substation and ancillary equipment.

### **Objectives**

The following objectives are the division's operating plan in working toward the goals and objectives as outlined in the mission statement.

#### ***WATER RESOURCE MANAGEMENT GOAL***

To ... assure a high level of reliability of the generating plant by inspecting and performing necessary maintenance on generators associated equipment each year.

#### ***WATER QUALITY GOAL***

To ... reduce the possibility and impact of oil leaks by continually monitoring oil seals and oil containment in the power plant and substation.

#### ***PUBLIC SERVICES GOAL***

To ... provide Canyon Hydroelectric Division employees with annual training and testing in safety, first aid and CPR to achieve a level of confidence and competence that will encourage assistance to the public in need.

***ECONOMIC DEVELOPMENT GOAL***

To ... offer Canyon Hydroelectric Division expertise and equipment to assist with at least two clean-up projects on the hydro lakes to enhance economic development and customer relations in the district.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

To ... assess the training program of the Canyon Hydroelectric Division and identify areas needing improvement. To develop a training program that meets the Division's present and future professional and technical needs and that continually reviews those needs. Continue the GBRA Performance Assessment and Development Program in the Canyon Hydroelectric Division.

***COMMUNICATION AND EDUCATION***

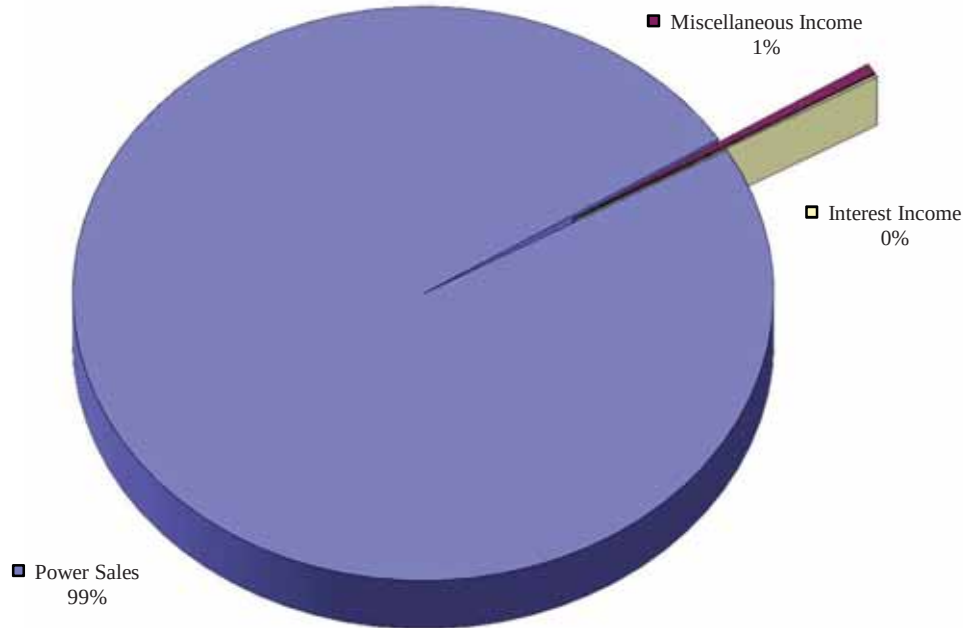
To ... have Canyon Hydroelectric Division maintenance employees conduct at least four public tours of hydro facilities, to develop a positive public recognition of GBRA employees and facilities.





## Budget Summary

### REVENUES - Canyon Hydroelectric

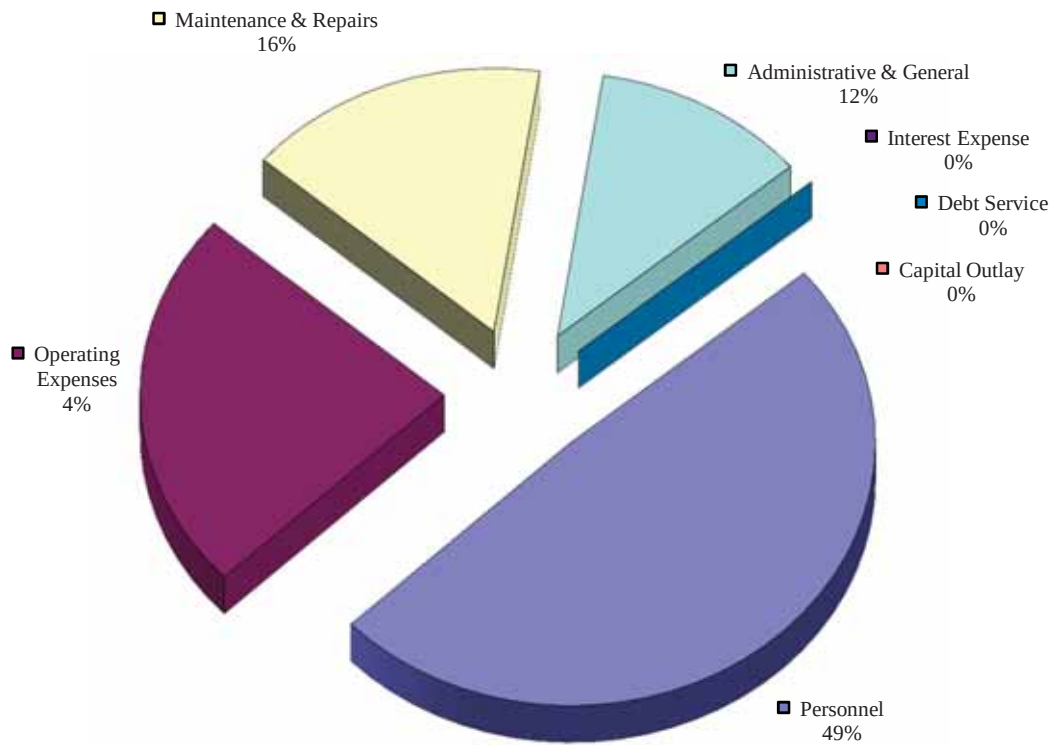


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      | 1,312,770         | 1,053,797         | 345,483           |
| Water Sales & Lake Operations    |                   |                   |                   |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              |                   |                   |                   |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             |                   | 12,741            | 2,000             |
| <b>Total Operating Revenues</b>  | <b>1,312,770</b>  | <b>1,066,538</b>  | <b>347,483</b>    |
| Interest Income                  | 2,975             | 2,240             | 480               |
| <b>Grand Total Revenues</b>      | <b>1,315,745</b>  | <b>1,068,778</b>  | <b>347,963</b>    |



## Budget Summary

### EXPENSES - Canyon Hydroelectric



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 124,434           | 169,846           | 170,413           |
| Operating Expenses              | 60,573            | 83,874            | 81,564            |
| Maintenance & Repairs           | 10,986            | 56,250            | 56,030            |
| Administrative & General        | 29,458            | 39,766            | 39,955            |
| <b>Total Operating Expenses</b> | <b>225,451</b>    | <b>349,736</b>    | <b>347,963</b>    |
| Interest Expense                | 162,232           | 32,616            |                   |
| Capital Outlay                  |                   |                   |                   |
| Debt Service                    | 984,700           | 686,664           |                   |
| <b>Grand Total Expenses</b>     | <b>1,372,383</b>  | <b>1,069,016</b>  | <b>347,963</b>    |



(This page was intentionally left blank)

## **Canyon Hydroelectric Division**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The Guadalupe-Blanco River Authority Canyon Hydroelectric Division began operation in January of 1989. The Division consists of a hydroelectric generating plant with two 3-megawatt generators that use available river flows in the range of 90 to 600 cubic feet per second (cfs) to produce electricity. Included in the Plant is a bypass valve capable of releasing up to 500 additional cubic feet per second. When releases from Canyon Dam are above the combined generation and bypass rates (a total of 1,100 cfs), the Plant cannot be operated, and all water must be released through the dam's original outlet structure.

The objective of all GBRA employees who operate and maintain the Canyon Hydroelectric Plant is to provide a level of equipment reliability that will assure full utilization of water released from Canyon Reservoir for the generation of electricity.

The two GBRA employees who are assigned to the Canyon Hydroelectric Division maintain the Plant. Personnel from the GBRA Guadalupe Valley Hydroelectric Division assist these employees in their maintenance duties. The remote operation of the Plant is conducted from the central Control Room at the Seguin office of GBRA.

#### **REVENUE SOURCES AND TRENDS**

The debt service cost and the operating and maintenance expense of the Plant are paid by New Braunfels Utilities (NBU), which is the recipient of all electricity generated by the Plant. The debt service portion of this revenue stream was a fixed charge based on the debt retirement schedule for the Plant. However on June 1, 2014 all of the division's debt was fully retired so no cost or the related revenue is included in the FY 2015 budget for debt service requirements. The energy portion of the division's revenue stream covers all operation and maintenance expenses and is based on an energy charge of \$0.0133 cents per kW hour of electricity that is generated. The Division is a cost of service operation, and at the end of each fiscal year there is reconciliation between GBRA and NBU to adjust income to actual expenses for the year. If the total cost of operating the Plant exceeds the amount of revenue collected, then NBU reimburses GBRA for this difference. If the alternative is the case, then GBRA reimburses NBU the difference.

The total amount of Division revenue budgeted for FY 2015 is \$347,483 which is \$719,055 less than budgeted revenue for FY 2014. This significant reduction in revenue is due to the aforementioned payoff of all debt during the 2014 fiscal year. The remaining power sales revenue budget is set to equal the total amount of budgeted expenditures less any revenue received from the marketing of renewable energy credits. This method is consistent with the annual reconciliation process described above. The net result is that total budgeted revenue decreased approximately 67% for FY 2015.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

An important component of the Division's operating expenditures is the labor costs associated with operating and maintaining the Plant. A substantial share of the labor cost is associated with the hydroelectric plant attendant who visits the Plant two-three times each week. Some of the attendant's duties are to:

1. Observe and monitor all major equipment and facilities.

2. Record, analyze and compare all meter, gauge, and level readings.
3. Simulate alarms and verify the Seguin Control Room receives these alarms.
4. Lubricate and maintain equipment as scheduled or as needed.
5. Test dissolved oxygen (DO) content of water downstream of the Plant.
6. Collect water samples for DO comparison in the GBRA Water Quality Laboratory.
7. Report and schedule maintenance requirements of the Plant.

During FY 2015, the staff will continue to monitor the effect that the hydrogen sulfide-rich atmosphere has on the Plant's equipment. This condition exists due to the 150 feet depth of Canyon Reservoir and the fact that water released for generation comes from the bottom of the lake. Maintenance and repairs due to this corrosive condition and other repairs will be performed as needed. Preventive maintenance tasks and routine operational checks will be performed during year on electrical and mechanical equipment.

In FY 2010 the U.S. Army Corps of Engineers requested GBRA budget funds to clean and paint the Hydro Plant facilities which interconnect with the Corps flood control structure, namely the steel grill covering the penstock inlet pipe and the take-out structure slide gate. The take-out structure slide gate repairs were completed in FY2012. However, no work was performed on the steel grill covering the penstock inlet pipe. Funds for cleaning, inspecting and painting the grill cover are once again budgeted in FY 2015 but the actual timing of this project will depend on coordination with the Corps when the dam outlet is also closed for repairs.

The debt service costs for the Canyon Hydroelectric Division will decline from the FY 2014 amount of \$1,086,440 to the FY 2015 amount of \$0. The reason for this significant cost reduction is the final payment on the Division's bonded indebtedness occurred on June 1, 2014.

## **FUND BALANCE**

Funds for operating expenditures included within the FY 2015 budget that are summarized in the following pages will be funded from power sales revenue derived from NBU. This Division represents a contract operation in which GBRA does not over-recover nor under-recover its costs. Therefore, the change in fund balance should be \$0 after the Fiscal Year end reconciliation of costs is agreed to by GBRA and NBU.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>POWER SALES:</b>                           |                           |                           |                                    |
| POWER SALES                                   | 336,757                   | 345,963                   | 9,206                              |
| CREDIT-OPER. INTEREST EARNINGS                | (480)                     | (480)                     |                                    |
| DEBT SERVICE REQUIREMENT                      | 719,280                   |                           | (719,280)                          |
| CREDIT INT EARN R&R FUND                      | (480)                     |                           | 480                                |
| CREDIT INT. EARN-I&S FD                       | (1,280)                   |                           | 1,280                              |
| <b>Total POWER SALES</b>                      | <b>1,053,797</b>          | <b>345,483</b>            | <b>(708,314)</b>                   |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| RENEWABLE ENERGY CREDIT SALES                 | 12,741                    | 2,000                     | (10,741)                           |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>12,741</b>             | <b>2,000</b>              | <b>(10,741)</b>                    |
| <b>TOTAL OPERATING REVENUES</b>               | <b>1,066,538</b>          | <b>347,483</b>            | <b>(719,055)</b>                   |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 16,305                    | 15,854                    | (451)                              |
| SUPERVISION                                   | 5,440                     | 6,281                     | 841                                |
| LABOR                                         | 48,121                    | 45,265                    | (2,856)                            |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>69,866</b>             | <b>67,400</b>             | <b>(2,466)</b>                     |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 300                       | 300                       |                                    |
| EMPLOYEE BENEFITS                             | 48,804                    | 49,036                    | 233                                |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>49,104</b>             | <b>49,336</b>             | <b>233</b>                         |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 6,500                     | 6,000                     | (500)                              |
| BUILDING RENTAL                               | 3,624                     | 3,624                     |                                    |
| DUES AND MEMBERSHIPS                          | 200                       | 200                       |                                    |
| PUBLICATIONS AND BOOKS                        | 50                        | 30                        | (20)                               |
| SMALL TOOLS EXPENSE                           | 200                       | 100                       | (100)                              |
| UNIFORMS AND LAUNDRY                          | 900                       | 900                       |                                    |
| TRAINING EXPENSES                             | 800                       | 500                       | (300)                              |
| SAFETY & EMERG. EXPENSES                      | 300                       | 300                       |                                    |
| SAFETY BOOTS & GLASSES                        | 200                       | 200                       |                                    |
| SECURITY EXPENSE                              | 200                       | 100                       | (100)                              |
| POWER AND UTILITIES                           | 3,100                     | 3,100                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| LAB SUPPLIES & EXPENSES                        | 100                       | 50                        | (50)                               |
| PROFESSIONAL FEES                              | 900                       | 500                       | (400)                              |
| INSPECTION FEES                                | 3,000                     | 3,000                     |                                    |
| SB. 818 ASSESSMENT                             | 9,200                     | 9,200                     |                                    |
| WATERMASTER PAYMENT                            | 6,600                     | 6,600                     |                                    |
| FALLING WATER CHARGES                          | 27,000                    | 27,000                    |                                    |
| COMMUNICATIONS                                 | 1,000                     | 900                       | (100)                              |
| OFFICE SUPPLIES & EXPENSES                     | 50                        | 30                        | (20)                               |
| KITCHEN & JANITOR SUPPLY                       | 50                        | 30                        | (20)                               |
| BANK SERVICE FEES                              | 1,100                     | 1,100                     |                                    |
| INSURANCE EXPENSE                              | 18,500                    | 18,000                    | (500)                              |
| MISCELLANEOUS EXPENSES                         | 300                       | 100                       | (200)                              |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>83,874</b>             | <b>81,564</b>             | <b>(2,310)</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 50,876                    | 53,677                    | 2,800                              |
| MATERIAL                                       | 14,350                    | 14,230                    | (120)                              |
| SERVICES                                       | 41,900                    | 41,800                    | (100)                              |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>107,126</b>            | <b>109,707</b>            | <b>2,580</b>                       |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>309,970</b>            | <b>308,007</b>            | <b>(1,963)</b>                     |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 39,766                    | 39,955                    | 189                                |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>39,766</b>             | <b>39,955</b>             | <b>189</b>                         |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>349,736</b>            | <b>347,963</b>            | <b>(1,773)</b>                     |
| <b>NET OPERATING INCOME</b>                    | <b>716,802</b>            | <b>(480)</b>              | <b>(717,282)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,066,538                 | 347,483                   | (719,055)                          |
| OPERATING EXPENSES                             | (349,736)                 | (347,963)                 | 1,773                              |
| <b>NET OPERATING INCOME</b>                    | <b>716,802</b>            | <b>(480)</b>              | <b>(717,282)</b>                   |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 480                       | 480                       |                                    |
| INT ON FULLY FUNDED ACCTS                      | 480                       |                           | (480)                              |
| INT ON I & S FUND                              | 1,280                     |                           | (1,280)                            |
| <b>Total INTEREST INCOME</b>                   | <b>2,240</b>              | <b>480</b>                | <b>(1,760)</b>                     |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON REVENUE BONDS                           | (32,616)                  |                           | 32,616                             |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(32,616)</b>           |                           | <b>32,616</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(30,376)</b>           | <b>480</b>                | <b>30,856</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>686,426</b>            |                           | <b>(686,426)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>686,426</b>            |                           | <b>(686,426)</b>                   |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                   | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|-----------------------------------|-------------------|-------------------|----------------------------|
| BONDS PAID                        | 686,664           |                   | (686,664)                  |
| <b>Total DEBT SERVICE</b>         | <b>686,664</b>    |                   | <b>(686,664)</b>           |
| <b>TOTAL FUNDS APPLIED</b>        | <b>686,664</b>    |                   | <b>(686,664)</b>           |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>(238)</b>      |                   | <b>238</b>                 |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 11,024                    | 10,425                    | (599)                              |
| STA- CLERICAL                           | 5,281                     | 5,430                     | 149                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>16,305</b>             | <b>15,854</b>             | <b>(451)</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 5,440                     | 6,281                     | 841                                |
| <b>Total SUPERVISION</b>                | <b>5,440</b>              | <b>6,281</b>              | <b>841</b>                         |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 344                       | 358                       | 14                                 |
| REG- OPERATING LABOR                    | 26,810                    | 25,072                    | (1,738)                            |
| REG- ATTENDANT'S DUTIES                 | 9,434                     | 9,802                     | 367                                |
| REG- PURCHASING AGENT                   | 326                       | 339                       | 13                                 |
| REG- SAFETY & TRAINING                  | 1,085                     |                           | (1,085)                            |
| OVT- OPERATING LABOR                    | 4,398                     | 4,541                     | 143                                |
| OVT- ATTENDANTS DUTIE                   | 69                        | 72                        | 3                                  |
| REG- WORKING HOLIDAY LABOR              | 5,654                     | 5,081                     | (573)                              |
| <b>Total OPERATING LABOR</b>            | <b>48,121</b>             | <b>45,265</b>             | <b>(2,856)</b>                     |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 48,438                    | 51,106                    | 2,667                              |
| <b>Total M&amp;R-LABOR</b>              | <b>48,438</b>             | <b>51,106</b>             | <b>2,667</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 2,438                     | 2,571                     | 133                                |
| <b>Total M&amp;R-OVERTIME</b>           | <b>2,438</b>              | <b>2,571</b>              | <b>133</b>                         |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>50,876</b>             | <b>53,677</b>             | <b>2,800</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>120,742</b>            | <b>121,077</b>            | <b>335</b>                         |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 48,438                    | 51,106                    | 2,667                              |
| OVT/LBR- OTHER                         | 2,438                     | 2,571                     | 133                                |
| <b>Total LABOR</b>                     | <b>50,876</b>             | <b>53,677</b>             | <b>2,800</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- CLEAN PWR HOUSES              | 50                        | 30                        | (20)                               |
| M&R/MAT- PAINT PWR HOUSES              | 50                        | 50                        |                                    |
| M&R/MAT- PWR HOUSES&EQUIP              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- SAFETY                        | 200                       | 100                       | (100)                              |
| M&R/MAT- POISON PROPERTIE              | 50                        | 50                        |                                    |
| M&R/MAT- ROADS & BRIDGES               | 200                       | 200                       |                                    |
| M&R/MAT- FENCES                        | 200                       | 200                       |                                    |
| M&R/MAT- PENSTK CONDUIT I              | 5,000                     | 5,000                     |                                    |
| M&R/MAT- TURBINE INSPECTI              | 300                       | 300                       |                                    |
| M&R/MAT- GENERATORS                    | 300                       | 300                       |                                    |
| M&R/MAT- TURBINE/GOVERNOR              | 300                       | 300                       |                                    |
| M&R/MAT- DISSOLVED OXYGEN              | 700                       | 700                       |                                    |
| M&R/MAT- SWITCHGEAR                    | 400                       | 400                       |                                    |
| M&R/MAT- WEIR                          | 200                       | 200                       |                                    |
| M&R/MAT- CONTROL SYSTEM                | 2,000                     | 2,000                     |                                    |
| M&R/MAT- COMMUNICATION SY              | 2,000                     | 2,000                     |                                    |
| M&R/MAT- SUBSTATIONS                   | 400                       | 400                       |                                    |
| <b>Total MATERIAL</b>                  | <b>14,350</b>             | <b>14,230</b>             | <b>(120)</b>                       |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PWR HOUSES&EQUIP              | 3,000                     | 3,000                     |                                    |
| M&R/SER- GEN. OFFICE BLDG              | 900                       | 900                       |                                    |
| M&R/SER- PENSTK CONDUIT I              | 15,000                    | 15,000                    |                                    |
| M&R/SER- TURBINE INSPECTI              | 300                       | 300                       |                                    |
| M&R/SER- GENERATORS                    | 400                       | 400                       |                                    |
| M&R/SER- TURBINE/GOVERNOR              | 200                       | 200                       |                                    |
| M&R/SER- DISSOLVED OXYGEN              | 200                       | 200                       |                                    |
| M&R/SER- SWITCHGEAR                    | 8,000                     | 8,000                     |                                    |
| M&R/SER- CONTROL SYSTEM                | 900                       | 800                       | (100)                              |
| M&R/SER- COMMUNICATION SY              | 3,000                     | 3,000                     |                                    |
| M&R/SER- SUBSTATIONS                   | 10,000                    | 10,000                    |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**120 - CANYON HYDROELECTRIC**

|                            | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------|-------------------|-------------------|----------------------------|
| Total SERVICES             | 41,900            | 41,800            | (100)                      |
| TOTAL MAINTENANCE & REPAIR | 107,126           | 109,707           | 2,580                      |



# *Lockhart WWTP*

This division was established on October 1, 1994 to operate and manage the existing 1.1 mgd Larremore Street Wastewater Treatment Plant and a new 1.5 mgd F.M. 20 Plant, completed in February 1999, under contract with the City of Lockhart. The plants supply a combined treatment capacity of 2.6 mgd to provide environmentally-responsible wastewater treatment service within the city limits and meet future growth needs.

The F.M. 20 Plant is an approved site for acceptance and treatment of septic tank waste. It utilizes an innovative "carousel activated sludge process" to treat wastewater, simplifying plant operation and maintenance. Ultraviolet (UV) light disinfection is also used in place of chlorine.

An on-site laboratory conducts daily sample testing to ensure treated effluent meets all state and federal guidelines. Furthermore, "biomonitoring" tests are performed on two aquatic species - a microscopic crustacean and the fathead minnow - to ensure that aquatic life and the environment will not be harmed by treated wastewater effluent returned to the surface waters of the Guadalupe River Basin.

In addition, division staff promotes public education through tours and presentations to schools and community groups.

|                           |                      |                           |             |
|---------------------------|----------------------|---------------------------|-------------|
| • Service Provided:       | Wastewater Treatment | • Capacity:               | 2.6 mgd     |
| • Location:               | Lockhart, TX         | • # of gallons treated:   | 474,570,000 |
| • Startup Operation Date: | 1994                 | • # of Current Employees: | 3           |
| • Customer:               | City of Lockhart     | • Budgeted Revenue:       | \$1,769.815 |
| • Service Population      | 11,615               |                           |             |



## *Lockhart WTP*

The Lockhart Water Treatment Plant has been operated by GBRA since October 1, 2001, after selection by the City of Lockhart to serve as contract operator. GBRA employees operate the plant and are also responsible for the city's well system.

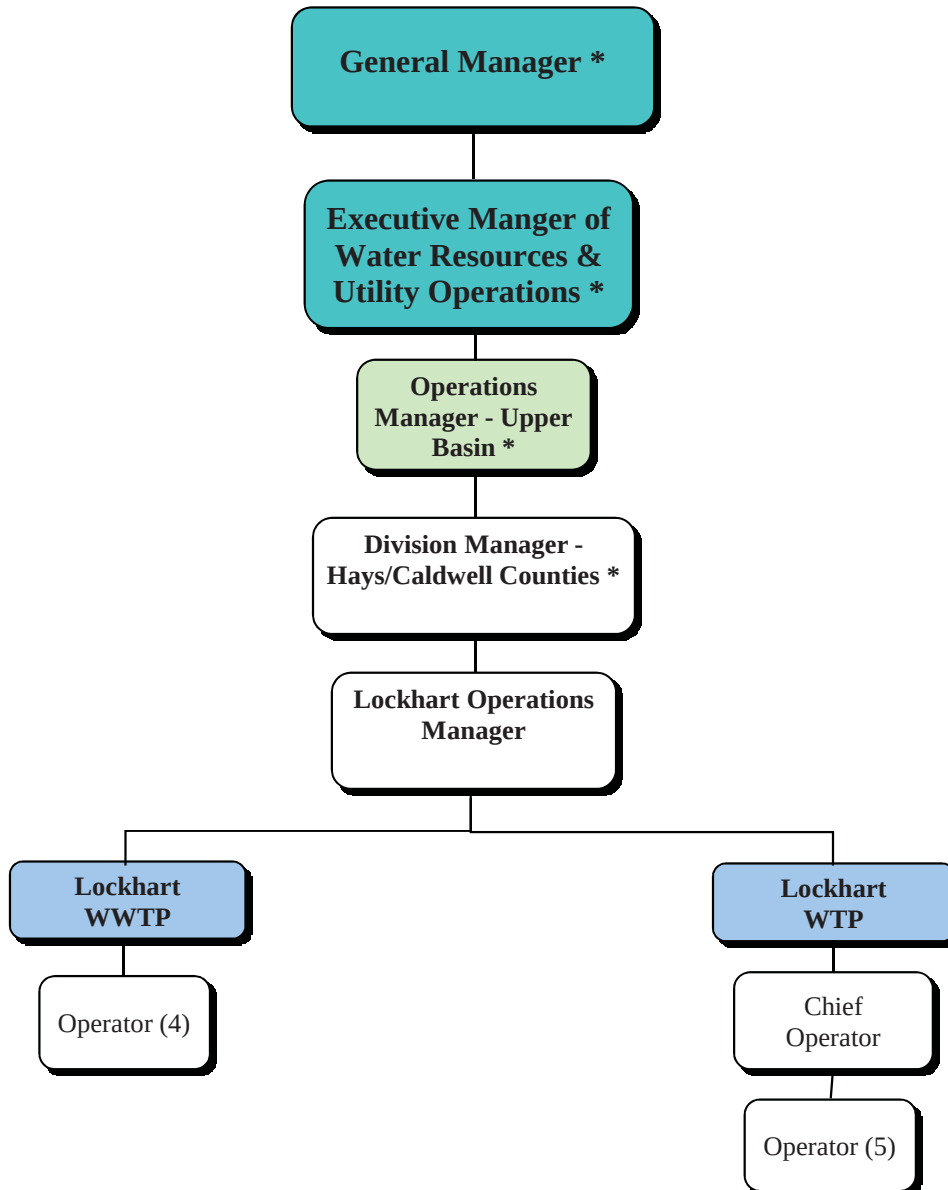
The plant's water source is the Carrizo Aquifer. The plant is specially designed to treat the high concentrations of iron that are characteristic of Carrizo water. This is accomplished using oxidation followed by filtrations to remove dissolved iron and manganese.

---

|                           |                  |                           |             |
|---------------------------|------------------|---------------------------|-------------|
| • Service Provided:       | Water Treatment  | • Capacity:               | 4 mgd       |
| • Location:               | Lockhart, TX     | • # of gallons treated:   | 106,884,000 |
| • Startup Operation Date: | 2001             | • # of Current Employees: | 3           |
| • Customer:               | City of Lockhart | • Budgeted Revenue:       | \$661,005   |



## Lockhart Division Organizational Chart



\* GBRA employee from another Division





### Staffing Summary

| Lockhart                    | # of Authorized Positions (FTE) |           |           |
|-----------------------------|---------------------------------|-----------|-----------|
|                             | 2013                            | 2014      | 2015      |
| <b><u>Lockhart WWTP</u></b> |                                 |           |           |
| Lockhart Operations Manager | 1                               | 1         | 1         |
| Operators                   | 4                               | 4         | 4         |
| Total WWTP                  | 5                               | 5         | 5         |
| <b><u>Lockhart WTP</u></b>  |                                 |           |           |
| Chief Operator              | 1                               | 1         | 1         |
| Operators                   | 5                               | 5         | 5         |
| Total WTP                   | 6                               | 6         | 6         |
| <b>Total</b>                |                                 |           |           |
|                             | <b>11</b>                       | <b>11</b> | <b>11</b> |

Changes from FY 2013 to FY 2014

No staffing changes for this division.

Unfunded Positions in FY14: WWTP-Operator I; WTP-Chief Operator , Operator II and Operator I

Changes from FY 2014 to FY 2015

No staffing changes for this division.

Unfunded Positions in FY15: WWTP-Operator I; WTP-Chief Operator , Operator II and Operator I



## **Budget Summary**

Division: **Lockhart**

### **Description**

The Lockhart Wastewater Reclamation Division began operations on October 1, 1994, after signing a contract with the City of Lockhart to assume operation of the City's 1.1 million gallon per day (MGD) wastewater treatment plant. In partnership with the City, GBRA has also helped to design, finance, construct and operate a new wastewater treatment plant. The system is able to treat a total of 2.6 MGD.

The Lockhart Water Plant Division began operations on October 1, 2000, after signing a contract with the City of Lockhart to assume operation of the City's 4.0 MGD water treatment plant. In partnership with the City, GBRA will strive to produce high quality potable water for the citizens of Lockhart.

### **Objectives**

The following objectives are the division's operating plan for in working toward the goals and objectives as outlined in the mission statement.

### ***WATER RESOURCE MANAGEMENT GOAL***

#### **Lockhart WWTP**

To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.

To... provide input as requested in efforts to improve water quality in the Plum Creek watershed.

#### **Lockhart WTP**

To ... accomplish all tasks in a cost efficient manner and within budgeted amounts.

To ... work with the GBRA Luling Water Treatment Plant to coordinate the efficient transfer of water.

To...provide input to the Plum Creek Conservation District related to ground water use.

***WATER QUALITY GOAL***

**Lockhart WWTP**

To ... meet or exceed TCEQ/EPA Permit Requirements.

To ... apply for and become recognized by organizations offering awards for outstanding achievements.

**Lockhart WTP**

To ... meet or exceed TCEQ water quality standards.

To ... apply for and become recognized by organizations offering awards for outstanding achievements.

***PUBLIC SERVICES GOAL***

**Lockhart WWTP**

To ... attend City Council meetings as requested for the presentation of the Annual Budget and issues relevant to operations of the Facilities.

**Lockhart WTP**

To ... complete and deliver Consumer Confidence Reports to our Customers in a timely manner.

To ... attend City Council meetings as requested for the presentation of the Annual Budget and issues relevant to operations of the Facilities.

***ECONOMIC DEVELOPMENT GOAL***

**Lockhart WWTP**

To ... provide efficient wastewater treatment service to the City of Lockhart.

To ... provide competitive service in the septic haulers business.

To ... assist the City of Lockhart in developing effluent reuse options at both plants.

**Lockhart WTP**

To ... provide efficient water treatment service to the City of Lockhart.

To ... provide to the Lockhart Chamber of Commerce accurate data on water production and water usage.

***TECHNICAL ASSISTANCE AND SUPPORT GOAL***

**Lockhart WWTP**

To ... provide training to Facility operators to improve their knowledge and skills in wastewater treatment.

**Lockhart WTP**

To ... provide training to Facility operators to improve their knowledge and skills in water treatment.

***COMMUNICATION AND EDUCATION***

**Lockhart WWTP**

To ... maintain a positive public image and professional attitude.

To ... provide the City of Lockhart with timely monthly reports.

To ... participate in the Community Events and Volunteer Efforts.

**Lockhart WTP**

To ... maintain a positive public image and professional attitude.

To ... provide the City of Lockhart with timely monthly reports.

To ... participate in the Community Events and Volunteer Efforts.

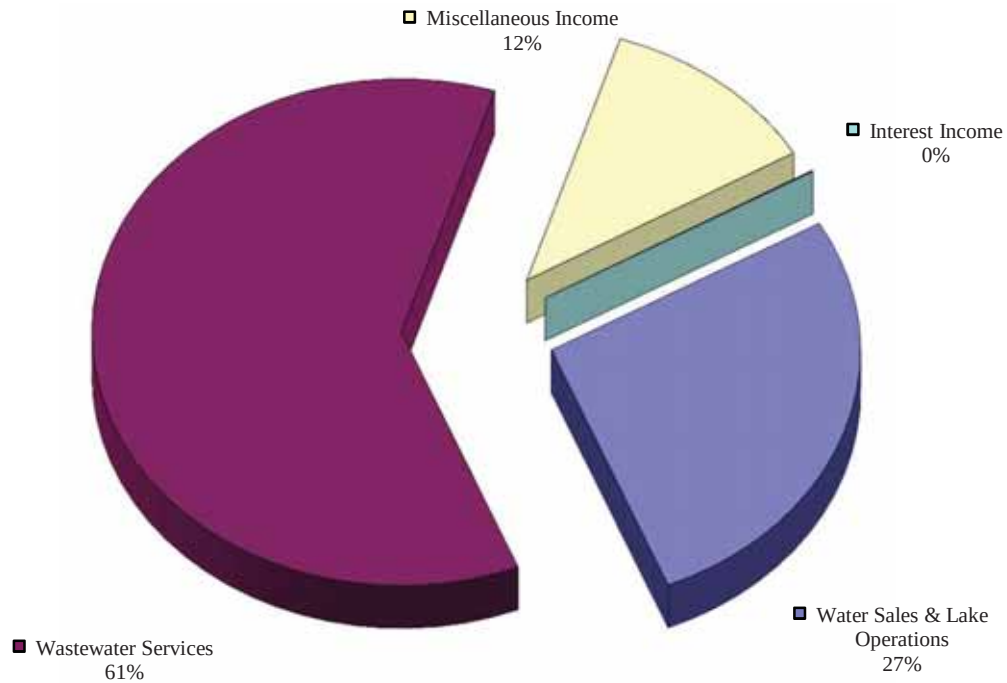


(This page was intentionally left blank)



## Budget Summary

### REVENUES - Lockhart

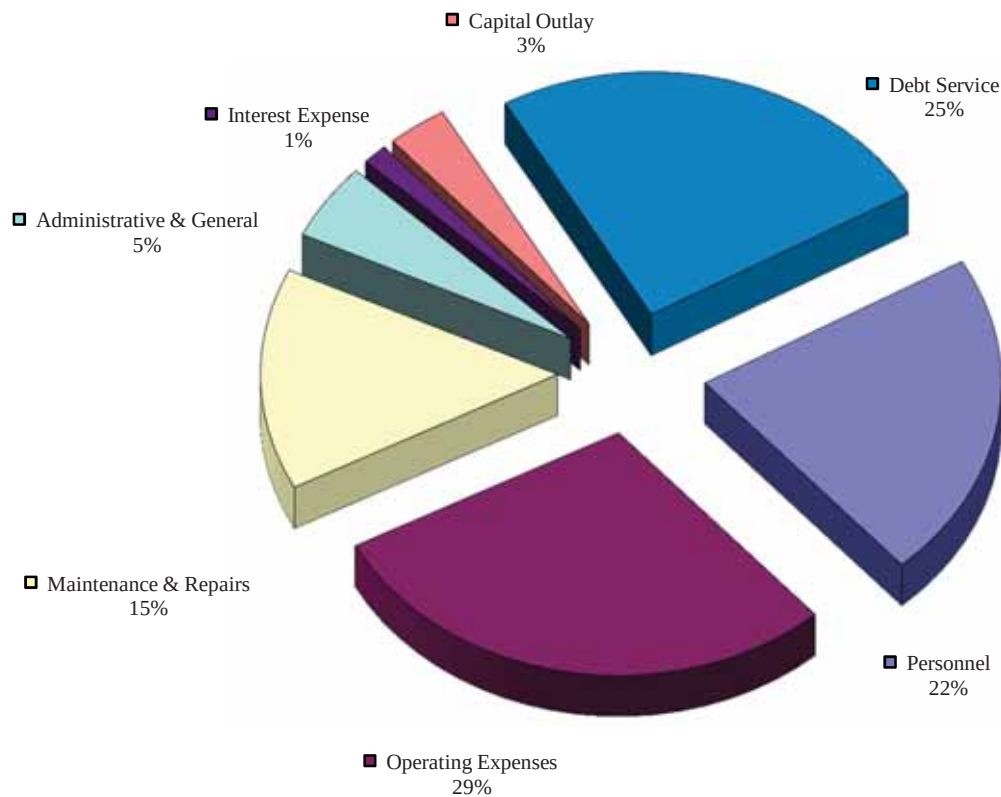


| Revenues                         | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|----------------------------------|-------------------|-------------------|-------------------|
| Pollution & Industrial Financing |                   |                   |                   |
| Power Sales                      |                   |                   |                   |
| Water Sales & Lake Operations    | 535,827           | 577,455           | 661,005           |
| Recreation & Land Use            |                   |                   |                   |
| Wastewater Services              | 1,285,045         | 1,483,540         | 1,484,815         |
| Laboratory Services              |                   |                   |                   |
| Rentals                          |                   |                   |                   |
| Administrative & General         |                   |                   |                   |
| Miscellaneous Income             | 361,819           | 260,000           | 285,000           |
| <b>Total Operating Revenues</b>  | <b>2,182,691</b>  | <b>2,320,995</b>  | <b>2,430,819</b>  |
| Interest Income                  | 1,640             | 1,740             | 1,380             |
| <b>Grand Total Revenues</b>      | <b>2,184,331</b>  | <b>2,322,735</b>  | <b>2,432,199</b>  |



## Budget Summary

### EXPENSES - Lockhart



| Expenses                        | FY 2013<br>Actual | FY 2014<br>Budget | FY 2015<br>Budget |
|---------------------------------|-------------------|-------------------|-------------------|
| Personnel                       | 452,980           | 501,619           | 530,198           |
| Operating Expenses              | 661,109           | 679,847           | 701,082           |
| Maintenance & Repairs           | 360,562           | 344,292           | 359,162           |
| Administrative & General        | 105,695           | 117,345           | 123,896           |
| <b>Total Operating Expenses</b> | <b>1,580,347</b>  | <b>1,643,102</b>  | <b>1,714,338</b>  |
| Interest Expense                | 56,900            | 44,809            | 33,216            |
| Capital Outlay                  |                   |                   | 80,000            |
| Debt Service                    | 550,000           | 579,584           | 604,585           |
| <b>Grand Total Expenses</b>     | <b>2,187,247</b>  | <b>2,267,495</b>  | <b>2,432,139</b>  |

# **Lockhart Division**

## **Lockhart Wastewater Reclamation System**

### **Operating Plan for Fiscal Year Ending 8/31/15**

#### **BACKGROUND**

The following Work Plan and Budget is based on the two Lockhart Wastewater Treatment Plants treating sewage flow of 474.6 million gallons annually or 1.3 million gallons per day (MGD). For Fiscal Year 2015, the flow will be split with approximately 0.571 MGD treated by the Larremore Plant and 0.729 MGD treated by the FM 20 Plant.

Personnel within the Lockhart Wastewater Reclamation System are organized into a team consisting of the Lockhart Operations Manager and three operators. In addition, water plant personnel will assist in the maintenance and repair at the wastewater treatment plants. Serving as facilitators to the team will be the Hays/Caldwell Division Manager and the Operations Manager - Upper Basin located at GBRA's Seguin office. Additional support will be received from the Seguin office in the form of engineering, electrical, purchasing, and administrative functions.

#### **REVENUE SOURCES AND TRENDS**

After signing a contract with the City of Lockhart in 1994, GBRA assumed the operation of the City's 1.1 million gallon per day (MGD) wastewater treatment plant. Subsequently in 1999, a new 1.5 MGD plant commenced operation increasing the City's combined wastewater treatment capacity to 2.6 MGD. The contract between the City of Lockhart and GBRA provides that GBRA will bill the City the actual cost of operating the two plants. As a result, revenue is matched to expenses and GBRA does not over-recover nor under-recover the cost of operating the System.

The FY 2015 budget is based on total estimated annual wastewater to be treated of 474,570,000 gallons or 1.3 MGD. Revenue to treat this amount of waste has generally trended upward over the last several years coincident with increases in plant operating costs. The budgeted FY 2015 total revenue for the Lockhart Wastewater System is \$1,769,815 which is \$26,274 or 1.5% more than last year's budget.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

The combined capital additions, debt service and operating expenditure budget for FY 2015 amounts to \$1,771,135 which is \$193,906 or 9.7% less than FY 2014. The principle reason for this decrease was the inclusion of a \$275,000 "Headworks Improvement" project in the FY 2014 budget and which is not included in the FY 2015 budget. Three of the major operating expenses for the ensuing fiscal year budget are power, chemicals, and biosolids disposal. Chlorine and sulfur dioxide are the primary chemicals required at the Larremore plant in order to properly treat and maintain the discharge in accordance with Texas Commission on Environmental Quality (TCEQ) requirements. Chlorine is required as a disinfectant for the effluent while sulfur dioxide is a de-chlorinating agent. Polymer is used for the dewatering of biosolids at the FM20 plant location. The total chemical budget for FY 2015 is \$22,824. Power will also be a major expense due to the operation of two facilities, the Larremore Street lift station, and the use of ultraviolet light as a disinfection process at the FM20 Plant. The power expense budget for the upcoming year amounts to \$231,335 which is \$11,335 more than the FY 2014 power budget. The total biosolids disposal cost for FY 2015 is estimated at \$117,216, or \$13,812 more than the FY 2014 estimate.

In order to meet public service needs through motivated employees, provide advanced training, and maintain and upgrade TCEQ wastewater licenses, personnel will attend various Texas Engineering Extension Service courses. Plant personnel will also conduct in-house training in team building skills, confined space rescue, hazard communication, electrical safety and maintenance, first aid, and CPR. Other training will include computer software and personal development seminars.

Major maintenance expenses for FY 2015 will include \$40,000 for repairs to the head works at the FM 20 plant and \$11,000 to replace worn parts on the larger transfer pumps.

The \$55,000 included in Auto & Heavy Equipment is to replace one pickup truck for \$25,000 and a skid steer loader for \$30,000.

Debt service costs in the form of interest expense and principal repayment on bonds issued in 1996 to construct the FM20 Plant will increase \$13,408 during FY 2015. The combined interest expense and principal repayment will be \$637,801 for FY 2015.

## **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the City of Lockhart. Since this system represents a contract operation in which GBRA does not over-recover nor under-recover its costs, the net change in fund balance for FY 2015 is \$0.



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                               | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                     |                           |                           |                                    |
| <b>WASTEWATER SERVICES:</b>                   |                           |                           |                                    |
| PLANT O&M EXPENSES                            | 989,424                   | 999,254                   | 9,831                              |
| ADMINISTRATIVE & GENERAL                      | 76,224                    | 79,080                    | 2,856                              |
| CREDIT INTEREST EARNINGS                      | (300)                     | (240)                     | 60                                 |
| CREDIT MISC. REVENUES                         | (260,000)                 | (285,000)                 | (25,000)                           |
| CREDIT INT ON I & S FUNDS                     | (1,200)                   | (1,080)                   | 120                                |
| DEBT SERVICE REQUIREMENTS                     | 624,393                   | 637,801                   | 13,408                             |
| ADDS. TO PLANT AND EQUIP.                     | 55,000                    | 55,000                    |                                    |
| <b>Total WASTEWATER SERVICES</b>              | <b>1,483,540</b>          | <b>1,484,815</b>          | <b>1,274</b>                       |
| <b>MISCELLANEOUS INCOME:</b>                  |                           |                           |                                    |
| MISCELLANEOUS REVENUES                        | 260,000                   | 285,000                   | 25,000                             |
| <b>Total MISCELLANEOUS INCOME</b>             | <b>260,000</b>            | <b>285,000</b>            | <b>25,000</b>                      |
| <b>TOTAL OPERATING REVENUES</b>               | <b>1,743,540</b>          | <b>1,769,815</b>          | <b>26,274</b>                      |
| <b>OPERATING EXPENSES</b>                     |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                    | 23,228                    | 18,617                    | (4,611)                            |
| SUPERVISION                                   | 45,724                    | 51,149                    | 5,425                              |
| LABOR                                         | 106,778                   | 111,980                   | 5,203                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>   | <b>175,730</b>            | <b>181,746</b>            | <b>6,016</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>      |                           |                           |                                    |
| EMPLOYEES' TRAVEL                             | 1,008                     | 1,500                     | 492                                |
| EMPLOYEE BENEFITS                             | 93,548                    | 97,052                    | 3,504                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b> | <b>94,556</b>             | <b>98,552</b>             | <b>3,996</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>     |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                      | 7,704                     | 7,704                     |                                    |
| DUES AND MEMBERSHIPS                          | 720                       | 720                       |                                    |
| PUBLICATIONS AND BOOKS                        | 456                       | 456                       |                                    |
| SMALL TOOLS EXPENSE                           | 996                       | 996                       |                                    |
| TRACTORS AND EQUIPMENT                        | 360                       | 480                       | 120                                |
| UNIFORMS AND LAUNDRY                          | 3,252                     | 3,252                     |                                    |
| BIOSOLIDS DISPOSAL COSTS                      | 103,404                   | 117,216                   | 13,812                             |
| BAD DEBT EXPENSE                              | 500                       | 500                       |                                    |
| TRAINING EXPENSES                             | 2,004                     | 2,004                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SAFETY & EMERG. EXPENSES                       | 3,540                     | 4,344                     | 804                                |
| SECURITY EXPENSE                               | 3,600                     | 3,600                     |                                    |
| POWER AND UTILITIES                            | 220,000                   | 231,335                   | 11,335                             |
| AUXILLARY POWER EXPENSE                        | 1,668                     | 1,668                     |                                    |
| CHLORINE                                       | 6,324                     | 6,324                     |                                    |
| LIME                                           | 120                       | 120                       |                                    |
| SULFUR DIOXIDE                                 | 3,624                     | 3,624                     |                                    |
| POLYMER                                        | 12,756                    | 12,756                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 50,688                    | 54,684                    | 3,996                              |
| PROFESSIONAL FEES                              | 28,000                    | 11,000                    | (17,000)                           |
| INSPECTION FEES                                | 17,064                    | 19,116                    | 2,052                              |
| COMMUNICATIONS                                 | 6,600                     | 6,600                     |                                    |
| OFFICE SUPPLIES & EXPENSES                     | 2,868                     | 2,868                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 3,600                     | 3,600                     |                                    |
| BANK SERVICE FEES                              | 850                       | 850                       |                                    |
| INSURANCE EXPENSE                              | 14,300                    | 15,100                    | 800                                |
| MISCELLANEOUS EXPENSES                         | 504                       | 504                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>495,502</b>            | <b>511,421</b>            | <b>15,919</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 55,252                    | 57,889                    | 2,637                              |
| MATERIAL                                       | 85,824                    | 54,932                    | (30,892)                           |
| SERVICES                                       | 82,560                    | 94,714                    | 12,154                             |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>223,636</b>            | <b>207,535</b>            | <b>(16,101)</b>                    |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>989,424</b>            | <b>999,254</b>            | <b>9,831</b>                       |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 76,224                    | 79,080                    | 2,856                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>76,224</b>             | <b>79,080</b>             | <b>2,856</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>1,065,648</b>          | <b>1,078,334</b>          | <b>12,686</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>677,893</b>            | <b>691,481</b>            | <b>13,588</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 1,743,540                 | 1,769,815                 | 26,274                             |
| OPERATING EXPENSES                             | (1,065,648)               | (1,078,334)               | (12,686)                           |
| <b>NET OPERATING INCOME</b>                    | <b>677,893</b>            | <b>691,481</b>            | <b>13,588</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 300                       | 240                       | (60)                               |
| INT ON I & S FUND                              | 1,200                     | 1,080                     | (120)                              |
| <b>Total INTEREST INCOME</b>                   | <b>1,500</b>              | <b>1,320</b>              | <b>(180)</b>                       |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON REVENUE BONDS                           | (44,809)                  | (33,216)                  | 11,593                             |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(44,809)</b>           | <b>(33,216)</b>           | <b>11,593</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(43,309)</b>           | <b>(31,896)</b>           | <b>11,413</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>634,584</b>            | <b>659,585</b>            | <b>25,001</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>220,000</b>            |                           | <b>(220,000)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>854,584</b>            | <b>659,585</b>            | <b>(194,999)</b>                   |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 55,000                    | 55,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         |                           | <b>55,000</b>             | <b>55,000</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 275,000                   |                           | (275,000)                          |
| <b>Total WORK IN PROGRESS</b>                  | <b>275,000</b>            |                           | <b>(275,000)</b>                   |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>DEBT SERVICE</b>               |                           |                           |                                    |
| BONDS PAID                        | 579,584                   | 604,585                   | 25,001                             |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>Total DEBT SERVICE</b>         | <b>579,584</b>            | <b>604,585</b>            | <b>25,001</b>                      |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>TOTAL FUNDS APPLIED</b>        | <b>854,584</b>            | <b>659,585</b>            | <b>(194,999)</b>                   |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>0</b>                  | <b>0</b>                  | <b>0</b>                           |
|                                   | <hr/>                     | <hr/>                     | <hr/>                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 14,213                    | 9,687                     | (4,526)                            |
| STA- CLERICAL                           | 9,015                     | 8,930                     | (86)                               |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>23,228</b>             | <b>18,617</b>             | <b>(4,611)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 45,724                    | 51,149                    | 5,425                              |
| <b>Total SUPERVISION</b>                | <b>45,724</b>             | <b>51,149</b>             | <b>5,425</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 1,001                     | 536                       | (465)                              |
| REG- OPERATING LABOR                    | 102,296                   | 106,737                   | 4,441                              |
| REG- MISC LABOR                         |                           | 814                       | 814                                |
| OVT- OPERATING LABOR                    | 2,761                     | 2,862                     | 101                                |
| REG- WORKING HOLIDAY LABOR              | 720                       | 1,031                     | 311                                |
| <b>Total OPERATING LABOR</b>            | <b>106,778</b>            | <b>111,980</b>            | <b>5,203</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 54,581                    | 57,198                    | 2,618                              |
| <b>Total M&amp;R-LABOR</b>              | <b>54,581</b>             | <b>57,198</b>             | <b>2,618</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 671                       | 690                       | 19                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>671</b>                | <b>690</b>                | <b>19</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>55,252</b>             | <b>57,889</b>             | <b>2,637</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>230,982</b>            | <b>239,635</b>            | <b>8,653</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 54,581                    | 57,198                    | 2,618                              |
| OVT/LBR- OTHER                         | 671                       | 690                       | 19                                 |
| <b>Total LABOR</b>                     | <b>55,252</b>             | <b>57,889</b>             | <b>2,637</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- PUMPS                         | 10,296                    | 11,304                    | 1,008                              |
| M&R/MAT- ENTRANCE STRUCT.              | 7,104                     | 5,340                     | (1,764)                            |
| M&R/MAT- METERS/INSTRUMENTAT'N         | 5,868                     | 2,304                     | (3,564)                            |
| M&R/MAT- GATES/VALVES                  | 2,520                     | 2,520                     |                                    |
| M&R/MAT- AERATION                      | 30,492                    | 504                       | (29,988)                           |
| M&R/MAT- CLARIFIERS                    | 1,008                     | 1,008                     |                                    |
| M&R/MAT- CHEMICAL FEED SYSTEMS         | 2,400                     | 3,600                     | 1,200                              |
| M&R/MAT- WATER SYSTEM                  | 2,004                     | 2,004                     |                                    |
| M&R/MAT- GROUNDSKEEPING                | 4,000                     | 2,496                     | (1,504)                            |
| M&R/MAT- TRUCKS                        | 1,500                     | 1,500                     |                                    |
| M&R/MAT- MOTORS                        | 3,504                     | 3,504                     |                                    |
| M&R/MAT- BUILDING                      | 1,104                     | 1,104                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 1,004                     | 1,004                     |                                    |
| M&R/MAT- ELECTRICAL                    | 3,000                     | 3,000                     |                                    |
| M&R/MAT- TRACTOR                       | 600                       | 600                       |                                    |
| M&R/MAT- U.V.DISINFECTION              | 4,404                     | 4,404                     |                                    |
| M&R/MAT- BELT PRESS                    | 4,008                     | 7,728                     | 3,720                              |
| M&R/MAT- GENERATOR                     | 1,008                     | 1,008                     |                                    |
| <b>Total MATERIAL</b>                  | <b>85,824</b>             | <b>54,932</b>             | <b>(30,892)</b>                    |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- PUMPS                         | 2,976                     | 2,976                     |                                    |
| M&R/SER- ENTRANCE STRUCT.              | 3,000                     | 43,006                    | 40,006                             |
| M&R/SER- METERS/INSTRUMENTAT'N         | 1,200                     | 1,200                     |                                    |
| M&R/SER- GATES/VALVES                  | 2,508                     | 2,508                     |                                    |
| M&R/SER- AERATION                      | 31,296                    | 3,444                     | (27,852)                           |
| M&R/SER- CLARIFIERS                    | 1,164                     | 1,164                     |                                    |
| M&R/SER- CHEMICAL FEED SYSTEMS         | 2,004                     | 2,004                     |                                    |
| M&R/SER- WATER SYSTEM                  | 960                       | 960                       |                                    |
| M&R/SER- GROUNDSKEEPING                | 15,000                    | 15,000                    |                                    |
| M&R/SER- TRUCKS                        | 1,992                     | 1,992                     |                                    |
| M&R/SER- MOTORS                        | 2,400                     | 2,400                     |                                    |
| M&R/SER- BUILDING                      | 1,740                     | 1,740                     |                                    |
| M&R/SER- TOOLS & EQUIP.                | 1,500                     | 1,500                     |                                    |
| M&R/SER- ELECTRICAL                    | 4,404                     | 4,404                     |                                    |
| M&R/SER- TRACTOR                       | 600                       | 600                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- U.V.DISINFECTION             | 1,200                     | 1,200                     |                                    |
| M&R/SER- BELT PRESS                   | 1,416                     | 1,416                     |                                    |
| M&R/SER- GENERATOR                    | 7,200                     | 7,200                     |                                    |
| <b>Total SERVICES</b>                 | <b>82,560</b>             | <b>94,714</b>             | <b>12,154</b>                      |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>223,636</b>            | <b>207,535</b>            | <b>(16,101)</b>                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**130 - LOCKHART WWTP**

|                                  | FY 2014<br>BUDGET  | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|--------------------|-------------------|----------------------------|
| <b>WIP - OPERATING</b>           |                    |                   |                            |
| HDWKS IMPROVMTS-FM20-PROF FEE    | 25,000             |                   | (25,000)                   |
| HDWKS IMPROVMTS-FM20-CONST       | 250,000            |                   | (250,000)                  |
|                                  | <hr/>              | <hr/>             | <hr/>                      |
| <b>Total</b>                     | <b>275,000</b>     |                   | <b>(275,000)</b>           |
| <br><b>TOTAL WIP - OPERATING</b> | <br><b>275,000</b> |                   | <br><b>(275,000)</b>       |
|                                  | <hr/> <hr/>        | <hr/> <hr/>       | <hr/> <hr/>                |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015**

**LOCKHART WWTP**

|                                         | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                           |
| REPLACEMENT SKID STEER LOADER           | 30,000                    |
| REPLACEMENT TRUCK                       | 25,000                    |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <b>55,000</b>             |
|                                         |                           |
| <b>TOTAL CAPITAL ADDITIONS</b>          | <b>55,000</b>             |



(This page was intentionally left blank)

# **Lockhart Division**

## **Lockhart Water Treatment Plant System**

### **Operating Plan for Fiscal Year ending 8/31/15**

#### **BACKGROUND**

The following Work Plan and Budget is based on operating and maintaining the Lockhart Water Treatment Plant, booster station and seven water wells. The projected water production for FY2015 is 146.98 MG or 0.402 MGD. Additional water required by the City of Lockhart will be supplied by the Luling Water Treatment Plant and delivered through the Luling/Lockhart Treated Water Delivery System.

The Lockhart Water Plant personnel are organized into a team consisting of the Lockhart Operations Manager and three operators. Personnel from the Lockhart Wastewater Reclamation System will assist in the operations and maintenance of the water plant and ground water system. Serving as facilitators to the team will be the Division Manager-Hays and Caldwell Counties and the Operations Manager-Upper Basin, both located at GBRA's Seguin office. Additional support will be received from the Seguin office in the form of engineering, electrical, purchasing and administrative functions.

#### **REVENUE SOURCES AND TRENDS**

After signing a contract with the City of Lockhart in September 2000, GBRA assumed the operation of the City's 4.0 million gallon per day (MGD) groundwater treatment plant and water wells on October 1, 2000. This contract provides that GBRA does not over-recover nor under-recover the costs of operating the System.

The budget is based on a total estimated annual water treatment of 146,980,000 gallons. The budgeted FY 2015 revenue for the Lockhart Water Treatment Plant System is \$661,005 which is \$83,550 or 14.5% more than last year's budget. The principle reason for this revenue increase was the additional funds needed to cover the higher amount of FY 2015 expenditures explained in the following paragraphs.

#### **CAPITAL ADDITIONS AND OPERATING EXPENDITURES**

Due to the nature of the GBRA and City of Lockhart contract, the capital additions and operating expenditure budget for FY 2015 also amounts to \$661,005, which is \$83,550 more than FY 2014. Two of the major operating expenses for the ensuing fiscal year are for power and chemicals. Chlorine, orthophosphate, and fluoride are the primary chemicals required at the water treatment plant in order to properly treat and maintain the water quality in accordance with Texas Commission on Environmental Quality (TCEQ) requirements. Chlorine is a disinfectant for the water. Orthophosphate is used as a corrosion inhibitor and as such, protects the City's distribution system and assures the delivery of high quality water. Fluoride is added pursuant to Texas Department of State Health Services Fluoridation Program recommendations. The total chemical budget for FY 2015 is \$39,036. Power will also be a major expense for the upcoming year amounting to \$57,879, which is the same as was budgeted for FY 2014.

Personnel will attend various Texas Engineering Extension Service courses in order to provide advanced training and to maintain or upgrade TCEQ water licenses. Personnel will also attend training related to team building skills, confined space rescue, hazard communication, electrical safety and maintenance, first aid, CPR, computer software, and professional development.

Major maintenance expenses for FY 2015 will include the rebuild of one booster pump at an estimated cost of \$17,500 and purchasing materials to replace the water line between well #4 and well #5 at an estimated cost of \$25,000.

A significant increase for FY 2014 to FY 2015 is the inclusion of a new water treatment plant truck estimated to cost \$25,000. This new truck will replace an older, higher mileage vehicle.

#### **FUND BALANCE**

Funds for the above listed capital additions and maintenance projects as well as all of the other operating expenditures that are summarized in the following pages will be provided from revenues from the City of Lockhart. Since this division represents a contract operation in which GBRA does not over-recover nor under-recover its costs, the net change in fund balance for FY 2015 is only \$60.

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**131 - LOCKHART WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| PLANT O&M EXPENSES                             | 536,334                   | 591,188                   | 54,854                             |
| ADMINISTRATIVE & GENERAL                       | 41,121                    | 44,817                    | 3,696                              |
| ADD. TO PLANT AND EQUIP.                       |                           | 25,000                    | 25,000                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>577,455</b>            | <b>661,005</b>            | <b>83,550</b>                      |
| <b>TOTAL OPERATING REVENUES</b>                | <b>577,455</b>            | <b>661,005</b>            | <b>83,550</b>                      |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 11,834                    | 12,950                    | 1,116                              |
| SUPERVISION                                    | 45,179                    | 50,688                    | 5,509                              |
| LABOR                                          | 21,691                    | 23,175                    | 1,484                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>78,704</b>             | <b>86,813</b>             | <b>8,109</b>                       |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 1,008                     | 1,200                     | 192                                |
| EMPLOYEE BENEFITS                              | 50,466                    | 55,002                    | 4,537                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>51,474</b>             | <b>56,202</b>             | <b>4,729</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 5,004                     | 5,004                     |                                    |
| EQUIPMENT RENTAL                               | 1,650                     | 1,650                     |                                    |
| DUES AND MEMBERSHIPS                           | 424                       | 424                       |                                    |
| PUBLICATIONS AND BOOKS                         | 240                       | 240                       |                                    |
| SMALL TOOLS EXPENSE                            | 960                       | 1,008                     | 48                                 |
| TRACTORS AND EQUIPMENT                         | 120                       | 120                       |                                    |
| UNIFORMS AND LAUNDRY                           | 1,920                     | 1,920                     |                                    |
| TRAINING EXPENSES                              | 2,004                     | 2,004                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 1,800                     | 4,008                     | 2,208                              |
| SECURITY EXPENSE                               | 4,008                     | 4,008                     |                                    |
| POWER AND UTILITIES                            | 57,879                    | 57,879                    |                                    |
| CHLORINE                                       | 2,112                     | 2,112                     |                                    |
| FLOURIDE                                       | 924                       | 924                       |                                    |
| AMMONIA                                        | 2,160                     | 3,000                     | 840                                |
| ORTHOPHOSPHATE                                 | 33,000                    | 33,000                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 17,580                    | 18,600                    | 1,020                              |
| PROFESSIONAL FEES                              | 18,600                    | 18,600                    |                                    |
| INSPECTION/TESTING FEES                        | 9,380                     | 9,380                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**131 - LOCKHART WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| COMMUNICATIONS                                 | 6,000                     | 7,200                     | 1,200                              |
| OFFICE SUPPLIES & EXPENSES                     | 2,100                     | 2,100                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 2,600                     | 2,600                     |                                    |
| INSURANCE EXPENSE                              | 13,400                    | 13,400                    |                                    |
| MISCELLANEOUS EXPENSES                         | 480                       | 480                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>184,345</b>            | <b>189,661</b>            | <b>5,316</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 45,903                    | 48,996                    | 3,092                              |
| MATERIAL                                       | 64,800                    | 125,612                   | 60,812                             |
| SERVICES                                       | 111,108                   | 83,904                    | (27,204)                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>221,811</b>            | <b>258,512</b>            | <b>36,700</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>536,334</b>            | <b>591,188</b>            | <b>54,854</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 41,121                    | 44,817                    | 3,696                              |
| <b>Total ADMINISTRATIVE &amp; GENERAL</b>      | <b>41,121</b>             | <b>44,817</b>             | <b>3,696</b>                       |
| <b>TOTAL OPERATING EXPENSES</b>                | <b>577,455</b>            | <b>636,005</b>            | <b>58,550</b>                      |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>25,000</b>             | <b>25,000</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**131 - LOCKHART WTP**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 577,455                   | 661,005                   | 83,550                             |
| OPERATING EXPENSES                             | (577,455)                 | (636,005)                 | (58,550)                           |
| <b>NET OPERATING INCOME</b>                    | <b>0</b>                  | <b>25,000</b>             | <b>25,000</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 240                       | 60                        | (180)                              |
| <b>Total INTEREST INCOME</b>                   | <b>240</b>                | <b>60</b>                 | <b>(180)</b>                       |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>240</b>                | <b>60</b>                 | <b>(180)</b>                       |
| <b>CHANGE IN NET ASSETS</b>                    | <b>240</b>                | <b>25,060</b>             | <b>24,820</b>                      |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>240</b>                | <b>25,060</b>             | <b>24,820</b>                      |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 25,000                    | 25,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         |                           | <b>25,000</b>             | <b>25,000</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS APPLIED</b>                     |                           | <b>25,000</b>             | <b>25,000</b>                      |
| <b>NET CHANGE IN FUND BALANCE</b>              | <b>240</b>                | <b>60</b>                 | <b>(180)</b>                       |

**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**131 - LOCKHART WTP**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 5,818                     | 6,358                     | 540                                |
| STA- CLERICAL                           | 6,016                     | 6,592                     | 576                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>11,834</b>             | <b>12,950</b>             | <b>1,116</b>                       |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 45,179                    | 50,688                    | 5,509                              |
| <b>Total SUPERVISION</b>                | <b>45,179</b>             | <b>50,688</b>             | <b>5,509</b>                       |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 470                       | 383                       | (87)                               |
| REG- OPERATING LABOR                    | 18,205                    | 19,358                    | 1,154                              |
| OVT- OPERATING LABOR                    | 2,259                     | 2,402                     | 143                                |
| REG- WORKING HOLIDAY LABOR              | 757                       | 1,031                     | 274                                |
| <b>Total OPERATING LABOR</b>            | <b>21,691</b>             | <b>23,175</b>             | <b>1,484</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 45,456                    | 48,538                    | 3,082                              |
| <b>Total M&amp;R-LABOR</b>              | <b>45,456</b>             | <b>48,538</b>             | <b>3,082</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 447                       | 457                       | 10                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>447</b>                | <b>457</b>                | <b>10</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>45,903</b>             | <b>48,996</b>             | <b>3,092</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>124,607</b>            | <b>135,808</b>            | <b>11,201</b>                      |



**GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

**131 - LOCKHART WTP**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 45,456                    | 48,538                    | 3,082                              |
| OVT/LBR- OTHER                         | 447                       | 457                       | 10                                 |
| <b>Total LABOR</b>                     | <b>45,903</b>             | <b>48,996</b>             | <b>3,092</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDSKEEPING                | 2,268                     | 2,268                     |                                    |
| M&R/MAT- STORAGE TANKS                 | 1,968                     | 3,000                     | 1,032                              |
| M&R/MAT- CHEM FEED EQUIP               | 2,196                     | 8,196                     | 6,000                              |
| M&R/MAT- MOTORS                        | 8,004                     | 8,004                     |                                    |
| M&R/MAT- TOOLS & EQUIP.                | 1,356                     | 1,860                     | 504                                |
| M&R/MAT- METERS                        | 13,200                    | 12,600                    | (600)                              |
| M&R/MAT- GATES & VALVES                | 7,008                     | 8,108                     | 1,100                              |
| M&R/MAT- TRUCKS                        | 1,500                     | 1,500                     |                                    |
| M&R/MAT- PUMPS                         | 13,608                    | 13,608                    |                                    |
| M&R/MAT- STRUCTURE MAINT.              | 3,744                     | 3,744                     |                                    |
| M&R/MAT- ELECTRICAL                    | 2,004                     | 2,004                     |                                    |
| M&R/MAT- WELLS                         | 4,608                     | 32,700                    | 28,092                             |
| M&R/MAT- WATER LINE                    | 3,336                     | 28,020                    | 24,684                             |
| <b>Total MATERIAL</b>                  | <b>64,800</b>             | <b>125,612</b>            | <b>60,812</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDSKEEPING                | 15,408                    | 15,408                    |                                    |
| M&R/SER- STORAGE TANKS                 | 3,504                     | 3,504                     |                                    |
| M&R/SER- CHEM FEED EQUIP               | 2,400                     | 2,400                     |                                    |
| M&R/SER- MOTORS                        | 4,908                     | 4,908                     |                                    |
| M&R/SER- TOOLS & EQUIP.                | 696                       | 1,560                     | 864                                |
| M&R/SER- METERS                        | 4,200                     | 3,600                     | (600)                              |
| M&R/SER- GATES & VALVES                | 1,500                     | 1,500                     |                                    |
| M&R/SER- TRUCKS                        | 816                       | 324                       | (492)                              |
| M&R/SER- PUMPS                         | 3,876                     | 6,500                     | 2,624                              |
| M&R/SER- STRUCTURE MAINT.              | 3,000                     | 2,000                     | (1,000)                            |
| M&R/SER- ELECTRICAL                    | 4,800                     | 4,800                     |                                    |
| M&R/SER- WELLS                         | 60,000                    | 32,000                    | (28,000)                           |
| M&R/SER- WATER LINE                    | 6,000                     | 5,400                     | (600)                              |
| <b>Total SERVICES</b>                  | <b>111,108</b>            | <b>83,904</b>             | <b>(27,204)</b>                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b>  | <b>221,811</b>            | <b>258,512</b>            | <b>36,700</b>                      |

GUADALUPE-BLANCO RIVER AUTHORITY  
WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31, 2015

LOCKHART WTP

|                                         | FY 2015<br>BUDGET    |
|-----------------------------------------|----------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b>       |                      |
| REPLACEMENT TRUCK                       | 25,000               |
| <b>Total AUTO &amp; HEAVY EQUIPMENT</b> | <u>25,000</u>        |
| <br>                                    |                      |
| <b>TOTAL CAPITAL ADDITIONS</b>          | <u><u>25,000</u></u> |



**The systems within this division are independent systems. The inclusion of the following Division level consolidation pages is for information purposes only.**

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>OPERATING REVENUES</b>                      |                           |                           |                                    |
| <b>WATER SALES &amp; LAKE OPERATIONS:</b>      |                           |                           |                                    |
| PLANT O&M EXPENSES                             | 536,334                   | 591,188                   | 54,854                             |
| ADMINISTRATIVE & GENERAL                       | 41,121                    | 44,817                    | 3,696                              |
| ADDS. TO PLANT AND EQUIP.                      |                           | 25,000                    | 25,000                             |
| <b>Total WATER SALES &amp; LAKE OPERATIONS</b> | <b>577,455</b>            | <b>661,005</b>            | <b>83,550</b>                      |
| <b>WASTEWATER SERVICES:</b>                    |                           |                           |                                    |
| PLANT O&M EXPENSES                             | 989,424                   | 999,254                   | 9,831                              |
| ADMINISTRATIVE & GENERAL                       | 76,224                    | 79,080                    | 2,856                              |
| CREDIT INTEREST EARNINGS                       | (300)                     | (240)                     | 60                                 |
| CREDIT MISC. REVENUES                          | (260,000)                 | (285,000)                 | (25,000)                           |
| CREDIT INT ON I & S FUNDS                      | (1,200)                   | (1,080)                   | 120                                |
| DEBT SERVICE REQUIREMENTS                      | 624,393                   | 637,801                   | 13,408                             |
| ADDS. TO PLANT AND EQUIP.                      | 55,000                    | 55,000                    |                                    |
| <b>Total WASTEWATER SERVICES</b>               | <b>1,483,540</b>          | <b>1,484,815</b>          | <b>1,274</b>                       |
| <b>MISCELLANEOUS INCOME:</b>                   |                           |                           |                                    |
| MISCELLANEOUS REVENUES                         | 260,000                   | 285,000                   | 25,000                             |
| <b>Total MISCELLANEOUS INCOME</b>              | <b>260,000</b>            | <b>285,000</b>            | <b>25,000</b>                      |
| <b>TOTAL OPERATING REVENUES</b>                | <b>2,320,995</b>          | <b>2,430,819</b>          | <b>109,824</b>                     |
| <b>OPERATING EXPENSES</b>                      |                           |                           |                                    |
| STAFF TECHNICAL ASSISTANCE                     | 35,062                    | 31,567                    | (3,496)                            |
| SUPERVISION                                    | 90,903                    | 101,837                   | 10,934                             |
| LABOR                                          | 128,469                   | 135,155                   | 6,687                              |
| <b>Total OPERATING SALARIES &amp; WAGES</b>    | <b>254,434</b>            | <b>268,559</b>            | <b>14,126</b>                      |
| <b>EMPLOYEE EXPENSES &amp; BENEFITS:</b>       |                           |                           |                                    |
| EMPLOYEES' TRAVEL                              | 2,016                     | 2,700                     | 684                                |
| EMPLOYEE BENEFITS                              | 144,014                   | 152,055                   | 8,041                              |
| <b>Total EMPLOYEE EXPENSES &amp; BENEFITS</b>  | <b>146,030</b>            | <b>154,755</b>            | <b>8,725</b>                       |
| <b>OPERATING SUPPLIES &amp; SERVICES:</b>      |                           |                           |                                    |
| TRUCK OPERATING EXPENSES                       | 12,708                    | 12,708                    |                                    |
| EQUIPMENT RENTAL                               | 1,650                     | 1,650                     |                                    |
| DUES AND MEMBERSHIPS                           | 1,144                     | 1,144                     |                                    |
| PUBLICATIONS AND BOOKS                         | 696                       | 696                       |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| SMALL TOOLS EXPENSE                            | 1,956                     | 2,004                     | 48                                 |
| TRACTORS AND EQUIPMENT                         | 480                       | 600                       | 120                                |
| UNIFORMS AND LAUNDRY                           | 5,172                     | 5,172                     |                                    |
| BIOSOLIDS DISPOSAL COSTS                       | 103,404                   | 117,216                   | 13,812                             |
| BAD DEBT EXPENSE                               | 500                       | 500                       |                                    |
| TRAINING EXPENSES                              | 4,008                     | 4,008                     |                                    |
| SAFETY & EMERG. EXPENSES                       | 5,340                     | 8,352                     | 3,012                              |
| SECURITY EXPENSE                               | 7,608                     | 7,608                     |                                    |
| POWER AND UTILITIES                            | 277,879                   | 289,214                   | 11,335                             |
| AUXILLARY POWER EXPENSE                        | 1,668                     | 1,668                     |                                    |
| CHLORINE                                       | 8,436                     | 8,436                     |                                    |
| LIME                                           | 120                       | 120                       |                                    |
| SULFUR DIOXIDE                                 | 3,624                     | 3,624                     |                                    |
| FLOURIDE                                       | 924                       | 924                       |                                    |
| AMMONIA                                        | 2,160                     | 3,000                     | 840                                |
| POLYMER                                        | 12,756                    | 12,756                    |                                    |
| ORTHOPHOSPHATE                                 | 33,000                    | 33,000                    |                                    |
| LAB SUPPLIES & EXPENSES                        | 68,268                    | 73,284                    | 5,016                              |
| PROFESSIONAL FEES                              | 46,600                    | 29,600                    | (17,000)                           |
| INSPECTION/TESTING FEES                        | 26,444                    | 28,496                    | 2,052                              |
| COMMUNICATIONS                                 | 12,600                    | 13,800                    | 1,200                              |
| OFFICE SUPPLIES & EXPENSES                     | 4,968                     | 4,968                     |                                    |
| COMPUTER SUPPLIES & SERVICE                    | 6,200                     | 6,200                     |                                    |
| BANK SERVICE FEES                              | 850                       | 850                       |                                    |
| INSURANCE EXPENSE                              | 27,700                    | 28,500                    | 800                                |
| MISCELLANEOUS EXPENSES                         | 984                       | 984                       |                                    |
| <b>Total OPERATING SUPPLIES &amp; SERVICES</b> | <b>679,847</b>            | <b>701,082</b>            | <b>21,235</b>                      |
| <b>MAINTENANCE &amp; REPAIR</b>                |                           |                           |                                    |
| LABOR                                          | 101,155                   | 106,884                   | 5,729                              |
| MATERIAL                                       | 150,624                   | 180,544                   | 29,920                             |
| SERVICES                                       | 193,668                   | 178,618                   | (15,050)                           |
| <b>Total MAINTENANCE &amp; REPAIR</b>          | <b>445,447</b>            | <b>466,046</b>            | <b>20,599</b>                      |
| <b>TOTAL OPERATING &amp; MAINTENANCE</b>       | <b>1,525,758</b>          | <b>1,590,442</b>          | <b>64,684</b>                      |
| <b>ADMINISTRATIVE &amp; GENERAL:</b>           |                           |                           |                                    |
| A & G EXPENSES                                 | 117,345                   | 123,896                   | 6,552                              |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                | FY 2014<br>BUDGET | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|--------------------------------|-------------------|-------------------|----------------------------|
| Total ADMINISTRATIVE & GENERAL | 117,345           | 123,896           | 6,552                      |
| TOTAL OPERATING EXPENSES       | 1,643,102         | 1,714,338         | 71,236                     |
| NET OPERATING INCOME           | 677,893           | 716,481           | 38,588                     |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                                | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|------------------------------------------------|---------------------------|---------------------------|------------------------------------|
| OPERATING REVENUES                             | 2,320,995                 | 2,430,819                 | 109,824                            |
| OPERATING EXPENSES                             | (1,643,102)               | (1,714,338)               | (71,236)                           |
| <b>NET OPERATING INCOME</b>                    | <b>677,893</b>            | <b>716,481</b>            | <b>38,588</b>                      |
| <b>NON-OPERATING REVENUES (EXPENSES)</b>       |                           |                           |                                    |
| <b>INTEREST INCOME:</b>                        |                           |                           |                                    |
| INT ON OPERATING FUNDS                         | 540                       | 300                       | (240)                              |
| INT ON I & S FUND                              | 1,200                     | 1,080                     | (120)                              |
| <b>Total INTEREST INCOME</b>                   | <b>1,740</b>              | <b>1,380</b>              | <b>(360)</b>                       |
| <b>INTEREST &amp; BANK FEES:</b>               |                           |                           |                                    |
| INT ON REVENUE BONDS                           | (44,809)                  | (33,216)                  | 11,593                             |
| <b>Total INTEREST &amp; BANK FEES</b>          | <b>(44,809)</b>           | <b>(33,216)</b>           | <b>11,593</b>                      |
| <b>TOTAL NON-OPERATING REVENUES (EXPENSES)</b> | <b>(43,069)</b>           | <b>(31,836)</b>           | <b>11,233</b>                      |
| <b>CHANGE IN NET ASSETS</b>                    | <b>634,824</b>            | <b>684,645</b>            | <b>49,821</b>                      |
| <b>CHANGE IN RESTRICTED FUNDS</b>              | <b>220,000</b>            |                           | <b>(220,000)</b>                   |
| <b>INTERFUND LOANS</b>                         |                           |                           |                                    |
| <b>DEBT CAPITAL</b>                            |                           |                           |                                    |
| <b>TOTAL FUNDS AVAILABLE</b>                   | <b>854,824</b>            | <b>684,645</b>            | <b>(170,179)</b>                   |
| <b>PURCHASES OF FIXED ASSETS</b>               |                           |                           |                                    |
| AUTO & HEAVY EQUIPMENT                         |                           | 80,000                    | 80,000                             |
| <b>Total PURCHASES OF FIXED ASSETS</b>         |                           | <b>80,000</b>             | <b>80,000</b>                      |
| <b>WORK IN PROGRESS</b>                        |                           |                           |                                    |
| WIP-OPERATING                                  | 275,000                   |                           | (275,000)                          |
| <b>Total WORK IN PROGRESS</b>                  | <b>275,000</b>            |                           | <b>(275,000)</b>                   |
| <b>DEBT SERVICE</b>                            |                           |                           |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                   | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------|---------------------------|---------------------------|------------------------------------|
| BONDS PAID                        | 579,584                   | 604,585                   | 25,001                             |
| <b>Total DEBT SERVICE</b>         | <b>579,584</b>            | <b>604,585</b>            | <b>25,001</b>                      |
| <b>TOTAL FUNDS APPLIED</b>        | <b>854,584</b>            | <b>684,585</b>            | <b>(169,999)</b>                   |
| <b>NET CHANGE IN FUND BALANCE</b> | <b>240</b>                | <b>60</b>                 | <b>(180)</b>                       |



**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                         | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|-----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>SALARIES &amp; WAGES DETAIL</b>      |                           |                           |                                    |
| <b>STAFF TECHNICAL ASSISTANCE:</b>      |                           |                           |                                    |
| STA- SUPERVISION                        | 20,031                    | 16,045                    | (3,986)                            |
| STA- CLERICAL                           | 15,031                    | 15,521                    | 490                                |
| <b>Total STAFF TECHNICAL ASSISTANCE</b> | <b>35,062</b>             | <b>31,567</b>             | <b>(3,496)</b>                     |
| <b>SUPERVISION:</b>                     |                           |                           |                                    |
| SUPERVISION                             | 90,903                    | 101,837                   | 10,934                             |
| <b>Total SUPERVISION</b>                | <b>90,903</b>             | <b>101,837</b>            | <b>10,934</b>                      |
| <b>OPERATING LABOR:</b>                 |                           |                           |                                    |
| CLERICAL                                | 1,471                     | 920                       | (551)                              |
| REG- OPERATING LABOR                    | 120,500                   | 126,095                   | 5,594                              |
| REG- MISC LABOR                         |                           | 814                       | 814                                |
| OVT- OPERATING LABOR                    | 5,020                     | 5,264                     | 244                                |
| REG- WORKING HOLIDAY LABOR              | 1,477                     | 2,062                     | 585                                |
| <b>Total OPERATING LABOR</b>            | <b>128,469</b>            | <b>135,155</b>            | <b>6,687</b>                       |
| <b>MAINTENANCE &amp; REPAIR</b>         |                           |                           |                                    |
| <b>M&amp;R-LABOR:</b>                   |                           |                           |                                    |
| REG/LBR- OTHER                          | 100,037                   | 105,737                   | 5,700                              |
| <b>Total M&amp;R-LABOR</b>              | <b>100,037</b>            | <b>105,737</b>            | <b>5,700</b>                       |
| <b>M&amp;R-OVERTIME:</b>                |                           |                           |                                    |
| OVT/LBR- OTHER                          | 1,119                     | 1,148                     | 29                                 |
| <b>Total M&amp;R-OVERTIME</b>           | <b>1,119</b>              | <b>1,148</b>              | <b>29</b>                          |
| <b>Total MAINTENANCE &amp; REPAIR</b>   | <b>101,155</b>            | <b>106,884</b>            | <b>5,729</b>                       |
| <b>WORK IN PROGRESS</b>                 |                           |                           |                                    |
| <b>PROJECT DEVELOPMENT</b>              |                           |                           |                                    |
| <b>TOTAL SALARIES &amp; WAGES</b>       | <b>355,589</b>            | <b>375,443</b>            | <b>19,854</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                        | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|----------------------------------------|---------------------------|---------------------------|------------------------------------|
| <b>MAINTENANCE &amp; REPAIR DETAIL</b> |                           |                           |                                    |
| <b>LABOR:</b>                          |                           |                           |                                    |
| REG/LBR- OTHER                         | 100,037                   | 105,737                   | 5,700                              |
| OVT/LBR- OTHER                         | 1,119                     | 1,148                     | 29                                 |
| <b>Total LABOR</b>                     | <b>101,155</b>            | <b>106,884</b>            | <b>5,729</b>                       |
| <b>MATERIAL:</b>                       |                           |                           |                                    |
| M&R/MAT- GROUNDSKEEPING                | 12,564                    | 13,572                    | 1,008                              |
| M&R/MAT- GEN. OFFICE BLDG              | 7,104                     | 5,340                     | (1,764)                            |
| M&R/MAT- STORAGE TANKS                 | 7,836                     | 5,304                     | (2,532)                            |
| M&R/MAT- CHEM FEED EQUIP               | 4,716                     | 10,716                    | 6,000                              |
| M&R/MAT- MOTORS                        | 8,004                     | 8,004                     |                                    |
| M&R/MAT- CHLORINATION                  | 30,492                    | 504                       | (29,988)                           |
| M&R/MAT- TOOLS & EQUIP.                | 2,364                     | 2,868                     | 504                                |
| M&R/MAT- METERS                        | 15,600                    | 16,200                    | 600                                |
| M&R/MAT- GATES & VALVES                | 9,012                     | 10,112                    | 1,100                              |
| M&R/MAT- TRUCKS                        | 1,500                     | 1,500                     |                                    |
| M&R/MAT- PUMPS                         | 17,608                    | 16,104                    | (1,504)                            |
| M&R/MAT- PROCESS UNIT CLEANING         | 1,500                     | 1,500                     |                                    |
| M&R/MAT- MOTORS                        | 3,504                     | 3,504                     |                                    |
| M&R/MAT- ROADS                         | 1,104                     | 1,104                     |                                    |
| M&R/MAT- NON-POT WTR SYS.              | 1,004                     | 1,004                     |                                    |
| M&R/MAT- POTABLE WTR SYS.              | 3,000                     | 3,000                     |                                    |
| M&R/MAT- STRUCTURE MAINT.              | 4,344                     | 4,344                     |                                    |
| M&R/MAT- U.V.DISINFECTION              | 4,404                     | 4,404                     |                                    |
| M&R/MAT- ELECTRICAL                    | 6,012                     | 9,732                     | 3,720                              |
| M&R/MAT- WELLS                         | 4,608                     | 32,700                    | 28,092                             |
| M&R/MAT- WATER LINE                    | 3,336                     | 28,020                    | 24,684                             |
| M&R/MAT- GENERATOR                     | 1,008                     | 1,008                     |                                    |
| <b>Total MATERIAL</b>                  | <b>150,624</b>            | <b>180,544</b>            | <b>29,920</b>                      |
| <b>SERVICES:</b>                       |                           |                           |                                    |
| M&R/SER- GROUNDSKEEPING                | 18,384                    | 18,384                    |                                    |
| M&R/SER- GEN. OFFICE BLDG              | 3,000                     | 43,006                    | 40,006                             |
| M&R/SER- STORAGE TANKS                 | 4,704                     | 4,704                     |                                    |
| M&R/SER- CHEM FEED EQUIP               | 4,908                     | 4,908                     |                                    |
| M&R/SER- MOTORS                        | 4,908                     | 4,908                     |                                    |
| M&R/SER- CHLORINATION                  | 31,296                    | 3,444                     | (27,852)                           |
| M&R/SER- TOOLS & EQUIP.                | 1,860                     | 2,724                     | 864                                |
| M&R/SER- METERS                        | 6,204                     | 5,604                     | (600)                              |
| M&R/SER- GATES & VALVES                | 2,460                     | 2,460                     |                                    |
| M&R/SER- TRUCKS                        | 816                       | 324                       | (492)                              |
| M&R/SER- PUMPS                         | 18,876                    | 21,500                    | 2,624                              |
| M&R/SER- PROCESS UNIT CLEANING         | 1,992                     | 1,992                     |                                    |
| M&R/SER- MOTORS                        | 2,400                     | 2,400                     |                                    |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                       | <b>FY 2014<br/>BUDGET</b> | <b>FY 2015<br/>BUDGET</b> | <b>FY 2014-2015<br/>DIFFERENCE</b> |
|---------------------------------------|---------------------------|---------------------------|------------------------------------|
| M&R/SER- ROADS                        | 1,740                     | 1,740                     |                                    |
| M&R/SER- NON-POT. WTR SYS             | 1,500                     | 1,500                     |                                    |
| M&R/SER- POTABLE WTR SYS.             | 4,404                     | 4,404                     |                                    |
| M&R/SER- STRUCTURE MAINT.             | 3,600                     | 2,600                     | (1,000)                            |
| M&R/SER- U.V.DISINFECTION             | 1,200                     | 1,200                     |                                    |
| M&R/SER- ELECTRICAL                   | 6,216                     | 6,216                     |                                    |
| M&R/SER- WELLS                        | 60,000                    | 32,000                    | (28,000)                           |
| M&R/SER- WATER LINE                   | 6,000                     | 5,400                     | (600)                              |
| M&R/SER- GENERATOR                    | 7,200                     | 7,200                     |                                    |
| <b>Total SERVICES</b>                 | <b>193,668</b>            | <b>178,618</b>            | <b>(15,050)</b>                    |
| <b>TOTAL MAINTENANCE &amp; REPAIR</b> | <b>445,447</b>            | <b>466,046</b>            | <b>20,599</b>                      |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORKPLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                  | FY 2014<br>BUDGET  | FY 2015<br>BUDGET | FY 2014-2015<br>DIFFERENCE |
|----------------------------------|--------------------|-------------------|----------------------------|
| <b>WIP - OPERATING</b>           |                    |                   |                            |
| HDWKS IMPROVMTS-FM20-PROF FEE    | 25,000             |                   | (25,000)                   |
| HDWKS IMPROVMTS-FM20-CONST       | 250,000            |                   | (250,000)                  |
|                                  | <hr/>              | <hr/>             | <hr/>                      |
| <b>Total</b>                     | <b>275,000</b>     |                   | <b>(275,000)</b>           |
| <br><b>TOTAL WIP - OPERATING</b> | <br><b>275,000</b> |                   | <br><b>(275,000)</b>       |
|                                  | <hr/> <hr/>        | <hr/> <hr/>       | <hr/> <hr/>                |

**GUADALUPE-BLANCO RIVER AUTHORITY  
LOCKHART DIVISION - WORK PLAN AND BUDGET  
FISCAL YEAR ENDING AUGUST 31,2015**

|                                   | <b>FY 2015<br/>BUDGET</b> |
|-----------------------------------|---------------------------|
| <b>AUTO &amp; HEAVY EQUIPMENT</b> |                           |
| REPLACEMENT SKID STEER LOADER     | 30,000                    |
| REPLACEMENT TRUCK                 | 25,000                    |
| REPLACEMENT TRUCK                 | 25,000                    |
|                                   | <hr/>                     |
| <b>TOTAL CAPITAL ADDITIONS</b>    | <hr/> <b>80,000</b> <hr/> |

## Glossary

| Term            | Description                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Acronyms</b> |                                                                                                                                                                                                                                                                                                                                                                                                |
| A & G           | Administrative & General                                                                                                                                                                                                                                                                                                                                                                       |
| AACOG           | Alamo Area Council of Governments                                                                                                                                                                                                                                                                                                                                                              |
| AEP-TCC         | American Electric Power – Texas Central Company (formerly owned by Central Power & Light Company also known as CP&L)                                                                                                                                                                                                                                                                           |
| AF              | Acre Foot - quantity of water required to cover one acre to a depth of one foot and is equivalent to 43,560 cubic feet of about 326,000 gallons or 1,233 cubic meters.                                                                                                                                                                                                                         |
| BOD             | Biochemical Oxygen Demand - the quantity of oxygen used in the biochemical oxidation of organic matter in a specified time and at a specific temperature. It is not related to the oxygen requirements in chemical combustion, being determined entirely by the availability of the material as a biological food and by the amount of oxygen utilized by the microorganisms during oxidation. |
| CAFR            | Comprehensive Annual Financial Report                                                                                                                                                                                                                                                                                                                                                          |
| CBOD            | Carbonaceous Biochemical Oxygen Demand                                                                                                                                                                                                                                                                                                                                                         |
| CCN             | Certificate of Convenience and Necessity issued by TCEQ defines the boundaries of a water or wastewater service area.                                                                                                                                                                                                                                                                          |
| CCP             | Coletto Creek Park                                                                                                                                                                                                                                                                                                                                                                             |
| CCR             | Consumer Confidence Report - annual water quality reports or drinking water quality reports that summarize information regarding sources used (i.e., rivers, lakes, reservoirs, or aquifers), any detected contaminants, compliance and educational information. The reports are due to customers by July 1st of each year.                                                                    |
| CFSA            | Consolidated Farm Service Agency                                                                                                                                                                                                                                                                                                                                                               |
| CPE             | Comprehensive Performance Evaluation                                                                                                                                                                                                                                                                                                                                                           |
| CRWA            | Canyon Regional Water Authority                                                                                                                                                                                                                                                                                                                                                                |
| EDU             | Equivalent Dwelling Unit                                                                                                                                                                                                                                                                                                                                                                       |
| EPA             | Environmental Protection Agency                                                                                                                                                                                                                                                                                                                                                                |
| F/T             | Refers to a Full Time employee                                                                                                                                                                                                                                                                                                                                                                 |
| FEMA            | Federal Emergency Management Agency                                                                                                                                                                                                                                                                                                                                                            |
| FY              | Fiscal Year - The twelve-month period between settlements of financial accounts.                                                                                                                                                                                                                                                                                                               |
| GAAP            | Generally Accepted Accounting Principles is a guide to help finance directors and others improve governmental financial reporting.                                                                                                                                                                                                                                                             |
| Gal.            | A liquid measure, equal to four quarts (231 cubic inches).                                                                                                                                                                                                                                                                                                                                     |
| GBRA            | Guadalupe-Blanco River Authority                                                                                                                                                                                                                                                                                                                                                               |
| GFOA            | Government Finance Officers Association                                                                                                                                                                                                                                                                                                                                                        |
| GIS             | Geographic Information System                                                                                                                                                                                                                                                                                                                                                                  |
| GPP             | Guadalupe Power Partners, LTD                                                                                                                                                                                                                                                                                                                                                                  |
| GPS             | Geographic Positioning System - It is an instrument used to calculate geographic locations on the ground from a satellite.                                                                                                                                                                                                                                                                     |

## Glossary

| Term       | Description                                                                                                                                                                        |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GUADCO MUD | Guadalupe County Municipal Utility District                                                                                                                                        |
| GVEC       | Guadalupe Valley Electric Cooperative                                                                                                                                              |
| GVHD       | Guadalupe Valley Hydro Division                                                                                                                                                    |
| H-4        | Hydro Electric Dam #4                                                                                                                                                              |
| H-5        | Hydro Electric Dam #5                                                                                                                                                              |
| HDQTRS     | Headquarters                                                                                                                                                                       |
| HUD        | Housing And Urban Development                                                                                                                                                      |
| IFIM       | Instream Flow Incremental Methodology                                                                                                                                              |
| IH         | International Harvester                                                                                                                                                            |
| K W H      | Kilowatt Hour, a unit of electrical energy or work, equal to that done by one kilowatt acting for one hour.                                                                        |
| KV         | Kilovoltage                                                                                                                                                                        |
| L. O. I.   | Letter of Intent                                                                                                                                                                   |
| LWRA       | Lakewood Recreation Area                                                                                                                                                           |
| M          | A Roman Numeral for a mathematical unit of measure equaling one thousand (1000).                                                                                                   |
| M & R      | Maintenance & Repair                                                                                                                                                               |
| MGD        | Million Gallons per Day                                                                                                                                                            |
| MUD        | Municipal Utility District                                                                                                                                                         |
| N. T. U.   | Nephelometric Turbidity Units - Nephelometric is a unit of measure. Turbidity can be determined for any water sample that is free of debris and rapidly settling coarse sediments. |
| NBU        | New Braunfels Utilities                                                                                                                                                            |
| NELAP      | National Environmental Laboratory Accreditation Program                                                                                                                            |
| NRCS       | Natural Resources Conservation Service                                                                                                                                             |
| NWRA       | National Water Resources Association                                                                                                                                               |
| OP         | Relating to operating equipment                                                                                                                                                    |
| OVT        | Overtime                                                                                                                                                                           |
| P. D.      | Project Development                                                                                                                                                                |
| P/T        | Refers to a Part Time employee                                                                                                                                                     |
| P/U        | Pick Up Truck                                                                                                                                                                      |
| PC         | Public Communications                                                                                                                                                              |
| PEC        | Perdenales Electric Cooperative                                                                                                                                                    |
| PLWTP      | Port Lavaca Water Treatment Plant                                                                                                                                                  |
| POC        | Port O'Connor - abbreviation of a city in Texas                                                                                                                                    |
| PUC        | Public Utilities Commission                                                                                                                                                        |
| RFI'S      | Request For Information - a Public Communication function answering requests from inquiring people outside the river authority.                                                    |
| RTU        | Remote Terminal Unit – used to transmit data via radio between remote locations and the central control room.                                                                      |
| RW         | Rural Water                                                                                                                                                                        |
| RWDS       | Raw Water Delivery System                                                                                                                                                          |

## Glossary

| Term          | Description                                                                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RWS           | Rural Water System                                                                                                                                                     |
| S.B. OR SB-#1 | Relating to any Senate Bill affecting river authorities or relating to a specific bill number.                                                                         |
| SCADA         | Supervisory Control and Data Acquisition                                                                                                                               |
| SCS           | Soil Conservation Service                                                                                                                                              |
| SISD          | Seguin Independent School District                                                                                                                                     |
| SMRWDS        | San Marcos Raw Water Delivery System                                                                                                                                   |
| STA.          | Staff Technical Assistance                                                                                                                                             |
| SWB           | Salt Water Barrier - a fabricated-dam constructed of heavy gauge rubber placed near the mouth of a river near the ocean to keep salt water from infecting fresh water. |
| TAES          | Texas Agricultural Extension Service                                                                                                                                   |
| TCEQ          | Texas Commission on Environmental Quality                                                                                                                              |
| TEEX          | Texas Engineering Extension Service                                                                                                                                    |
| TOC           | Total Organic Carbon                                                                                                                                                   |
| TP-4          | Texas Power Dam #4                                                                                                                                                     |
| TPWD          | Texas Parks and Wildlife Department                                                                                                                                    |
| TMDL          | Total Maximum Daily Load                                                                                                                                               |
| TSS           | Total Suspended Solids                                                                                                                                                 |
| TWCA          | Texas Water Conservation Association                                                                                                                                   |
| TWDB          | Texas Water Development Board                                                                                                                                          |
| TWUA          | Texas Water Utilities Association                                                                                                                                      |
| TWUA-LAS      | Texas Water Utilities Association Laboratory Analyst Section                                                                                                           |
| VOE           | Vocational Office Education                                                                                                                                            |
| VSS           | Volatile Suspended Solids                                                                                                                                              |
| W. A.         | Work Authorizations                                                                                                                                                    |
| WAN           | Wide Area Network                                                                                                                                                      |
| WDS           | Water Delivery System                                                                                                                                                  |
| WIP           | Work In Progress                                                                                                                                                       |
| W/S           | Water Sales                                                                                                                                                            |
| WSC           | Water Supply Corporation                                                                                                                                               |
| WTP           | Water Treatment Plant                                                                                                                                                  |
| WWR           | Waste Water Reclamation                                                                                                                                                |
| WWT           | Waste Water Treatment                                                                                                                                                  |
| WWTP          | Waste Water Treatment Plant                                                                                                                                            |



## Glossary

| Term                       | Description                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Definitions</b>         |                                                                                                                                                                                                                           |
| ACRE FOOT                  | (AC-FT, acre-ft) quantity of water required to cover one acre to a depth of one foot and is equivalent to 43,560 cubic feet of about 326,000 gallons or 1,233 cubic meters.                                               |
| ADMINISTRATIVE             | An organization's structural form and its ability to implement strategic planning.                                                                                                                                        |
| AMORTIZATION               | The systematic reduction of a debt according to a stated maturity or redemption schedule.                                                                                                                                 |
| AQUATIC                    | Growing or living in or upon water, such as plants and/or animals.                                                                                                                                                        |
| ARBITRAGE                  | The gain that may be obtained by borrowing funds at tax-exempt rates and investing those funds at taxable rates.                                                                                                          |
| BOND                       | A debt obligation to repay principal and interest on specified future dates.                                                                                                                                              |
| BOND COUNSEL               | The bond counsel is a law firm which specializes in municipal and tax law. The bond counsel provides its legal opinion that assures investors that the debt being issued represents a valid and legally binding contract. |
| BOND INSURER               | A bond insurer unconditionally guarantees bondholders the timely payment of all principal and interest in return for a single premium payment upon the sale of the debt.                                                  |
| BOND ISSUANCE COSTS        | The costs incurred by the bond issuer during the planning, marketing and sale of a bond issue.                                                                                                                            |
| CAPITAL APPRECIATION BOND  | A bond that does not have an interest rate but rather is sold at a deep discount yielding a return that is the difference between the bond sale price and the bond redemption value.                                      |
| CHLORAMINE                 | Compound of chlorine and ammonia used as a primary disinfecting agent in water treatment process.                                                                                                                         |
| CHLORINE                   | A chemical applied to water for purposes of disinfecting                                                                                                                                                                  |
| CLEAN RIVERS PROGRAM (CRP) | A program coordinated with Texas Natural Resources Conservation Commission (TNRCC) to work with river authorities to monitor and survey water quality issues within each river basin and specific to that river basin.    |
| DAM                        | A structure of earth, rock or concrete designated to impound the flow of a river or stream and form a basin, pond, lake, or reservoir.                                                                                    |
| DEBT                       | An organization's overall debt burden and its capital improvement planning program.                                                                                                                                       |
| DEBT SERVICE               | Principal and interest requirements on an outstanding bond.                                                                                                                                                               |
| DEBT SERVICE RESERVE FUND  | A fund used to pay debt service if pledged revenues are insufficient to make the required payments as they become due.                                                                                                    |
| DEFEASANCE                 | A legal defeasance requires the establishment of an irrevocable trust with sufficient cash or U.S. Government securities to pay all principal and interest through the bond call date.                                    |

## Glossary

| Term                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DEPRECIATION          | Reduction of an asset's original cost by a fixed percentage based on its estimated life.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DISCOUNT              | The difference between a bond's par value and its sale price when the latter is less than par.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ECONOMIC              | An organization's service base diversity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EDWARDS AQUIFER       | A limestone geologic formation located in central Texas that contains sufficient saturated permeable material to yield significant quantities of water to wells and springs.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EFFLUENT              | Wastewater or other liquid, partially or completely treated, or in natural state, flowing out of a reservoir, basin, treatment plant or part thereof.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ENTERPRISE FUNDS      | Enterprise funds are used to account for operations (a) that are financed and operated in a manner similar to private business enterprises – where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriated for capital maintenance, public policy, management control, accountability, or other purposes. |
| ENVIRONMENTAL SAMPLES | The collection of material that influences the conditions affecting the life and development of an organism in water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| EXPENSE               | Costs that have been incurred in the process of producing revenue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| FINANCIAL ADVISOR     | A financial advisor provides expertise to the debt issuer in matters of alternative financial structures, the marketing and sale of the debt and the preparation of disclosure documents.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| FLOW                  | The rate of water discharged from a source given in volume with respect to time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| FUNDS                 | Sum of money available after all revenue and other sources of money are received less expenses and other uses of funds are paid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| GENERAL COUNSEL       | In-house general counsel advises the GBRA Board of Directors and GBRA management and staff on a wide range of legal issues related to corporate and regulatory matters.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| GROUND WATER          | Water obtained from subsurface sources, such as sands and gravel or porous or fractured rocks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| HEXANE                | A solvent used to extract oils, fats, and greases from water samples in the analysis for those constituents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HYDROELECTRIC PLANT   | Electricity generation using stream flow or reservoir releases to turn turbines and generators in a plant located in a dam.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Glossary

| Term                            | Description                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INFLOW AND INFILTRATION         | Refers to the quantities of water that enter the sewer system either from the ground through such means as defective pipes, pipe joints, connections, manholes or other sources of entry such as, but not limited to roof leaders, cellar drains, yard drains, area drains, drains from springs and swampy areas, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. |
| ION CHROMATOGRAPH               | An instrument used to detect and measure the ions in water.                                                                                                                                                                                                                                                                                                                                                    |
| KIDFISH                         | Program created by the river authority to interact children with parents on a fishing outing.                                                                                                                                                                                                                                                                                                                  |
| MAINTENANCE                     | The upkeep necessary for efficient operations of physical properties. It involves labor and materials but is not to be confused with replacement or retirement.                                                                                                                                                                                                                                                |
| MONITORING                      | The measurement, sometimes continuous, of water or wastewater quality.                                                                                                                                                                                                                                                                                                                                         |
| OPTIMIZATION                    | The concept of operating a water treatment plant to produce a higher quality of treated water than is required by current regulations.                                                                                                                                                                                                                                                                         |
| PAYING AGENTS/REGISTRARS        | A paying agent receives from the issuer funds for periodic debt service payments and disburses these funds to bondholders. The registrar maintains a record of bond ownership so that timely payments may be made to those bondholders.                                                                                                                                                                        |
| PEAK                            | The maximum momentary quantity placed on a water or wastewater plant, pumping station, or on an electric generating plant.                                                                                                                                                                                                                                                                                     |
| pH                              | Natural waters have a pH typically between 6.5-8.5. The concentration is the mass of hydrogen ions, in grams per liter of solution.                                                                                                                                                                                                                                                                            |
| POTABLE WATER SUPPLY FACILITIES | A facility that treats raw water making it drinkable for the public.                                                                                                                                                                                                                                                                                                                                           |
| POTASSIUM PERMANGANATE          | A disinfectant used when necessary to improve taste and odor of the finished water. Also, a controlling agent to prevent biological growth in transmission pipes.                                                                                                                                                                                                                                              |
| RATING AGENCY                   | A rating agency is a private corporation that assigns a creditworthiness rating to new bond issues upon their review of financial disclosures provided by the issuer.                                                                                                                                                                                                                                          |
| RAW WATER                       | Water obtained from natural sources such as streams, reservoirs and wells; always contains impurities in forms of suspended or dissolved material or organic matter and as dissolved gases acquired from contact with earth and atmosphere.                                                                                                                                                                    |
| RECLAMATION                     | The process of recovering water to a quality where it can be reused.                                                                                                                                                                                                                                                                                                                                           |
| RESERVOIR                       | A pond, lake, or basin, either natural or artificial, for the storage, regulation, and control of water.                                                                                                                                                                                                                                                                                                       |
| REVENUE                         | Gross increase in capital attributable to business activities resulting from the sale of merchandise, performance of services, rental of property, and other activities entered into for the purpose of earning                                                                                                                                                                                                |

## Glossary

| Term                | Description                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | income.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RIVER BASIN         | Total area drained by a river and its tributaries.                                                                                                                                                                                                                                                                                                                                                                                     |
| SLUDGE              | The accumulated solids separated from liquids, such as water or wastewater during processing, or deposits on bottoms of streams or other bodies of water.                                                                                                                                                                                                                                                                              |
| SOURCES OF FUNDS    | Money received from bank loans, bond issuance, or inter-department loans.                                                                                                                                                                                                                                                                                                                                                              |
| SUBORDINATION RATE  | Rate we charge when allowing another water user to get a state water rights permit predicated on the non-use of one of GBRA's water rights permits.                                                                                                                                                                                                                                                                                    |
| SURFACE WATER       | Natural sources, such as rivers and lakes                                                                                                                                                                                                                                                                                                                                                                                              |
| TEXAS WATCH         | A volunteer program to monitor the quality of a body of water.                                                                                                                                                                                                                                                                                                                                                                         |
| TRANS-TEXAS         | A regional plan to study the transfer of water from one river basin to another.                                                                                                                                                                                                                                                                                                                                                        |
| TRICKLING FILTER    | A treatment process unit consisting of an artificial bed of coarse material, such as broken stone, clinkers, slate, slats, brush or plastic materials, over which wastewater is distributed or applied in drops, films, or spray from troughs, drippers, moving distributors or fixed nozzles and trough which it trickles to the underdrains, giving opportunity for the formation of slimes that clarify and oxidize the wastewater. |
| TRUSTEE             | A trustee represents the interest of bondholders in debt financing. The role of the trustee is to monitor the collection, investment and timely repayment of funds identified in the debt financing.                                                                                                                                                                                                                                   |
| UNDERWRITER         | An underwriter is a municipal securities dealer that purchases a new municipal bond issue for resale to investors.                                                                                                                                                                                                                                                                                                                     |
| UNDERWRITER COUNSEL | An underwriter counsel is a law firm specializing in municipal and tax law that represents the interests of the underwriter during the structuring of a financing.                                                                                                                                                                                                                                                                     |
| USES OF FUNDS       | Money spent toward the purchase fixed assets, project development, work in progress, inter-fund loan payments, or outside debt payments.                                                                                                                                                                                                                                                                                               |
| WASTEWATER          | Flow of used water from a community. It may be a combination of the liquid and water-carried wastes from residences, commercial building, industrial plants, and institutions, together with any groundwater, surface water and storm-water that may be present.                                                                                                                                                                       |
| WATER CONSERVATION  | In its broadest use the protections, development, and efficient management of water resources for beneficial purposes. Measures that are intended to improve water use efficiency, increase water reuse and recycling, or minimize the waste of water so that water supplies are conserved and made available for future and alternative uses.                                                                                         |

## Glossary

| Term            | Description                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WATER QUALITY   | Fitness of water for use, being affected by physical, chemical, and biological factors.                                                                      |
| WATER RIGHTS    | A legally protected right, granted by the law, to take possession on water occurring in a water supply and to divert the water and put it to beneficial use. |
| WORKING CAPITAL | The amount of current assets that exceeds current liabilities.                                                                                               |

## Index

### A

|                                                           |                |
|-----------------------------------------------------------|----------------|
| Acronyms .....                                            | Section M, 1-3 |
| Authorized Spending Levels - Budgeted Purchases .....     | 42             |
| Authorized Spending Levels - Non-Budgeted Purchases ..... | 43             |

### B

|                                        |                  |
|----------------------------------------|------------------|
| Board of Directors .....               | 38               |
| Buda Waste Water Treatment Plant ..... | Section E, 83-90 |
| Budget Calendar .....                  | 36               |
| Budget Formats .....                   | 15               |
| Budget Process Overview .....          | 35               |

### C

|                                                         |                  |
|---------------------------------------------------------|------------------|
| Calhoun Canal System .....                              | Section E, 59-71 |
| Calhoun County Rural Water Supply Division .....        | Section H, 1-21  |
| Canyon Hydroelectric Division .....                     | Section K, 1-17  |
| Canyon Park Waste Water Treatment Plant .....           | Section D, 23-35 |
| Capital Improvements Summary Section .....              | 83-111           |
| Coleto Creek Division .....                             | Section I, 1-39  |
| Coleto Creek Recreation System .....                    | Section I, 19-30 |
| Coleto Creek Reservoir System .....                     | Section I, 9-18  |
| Comal Trace Subdivision Water Distribution System ..... | Section F, 35-42 |
| Consolidated Funds .....                                | Section A, 1-45  |
| Cordillera Waste Water Treatment Plant System .....     | Section F, 27-34 |
| Cordillera Water Distribution System .....              | Section F, 19-26 |

### D

|                                                        |                |
|--------------------------------------------------------|----------------|
| Debt Information .....                                 | 71             |
| Debt Obligations and Debt Amortization Schedules ..... | 72-82          |
| Dedication to Customers .....                          | 31             |
| Deferred Items .....                                   | 111            |
| Definitions .....                                      | Section M, 4-8 |
| District Demographics .....                            | 27-28          |
| Division Goals & Objectives                            |                |
| Calhoun County RWS Division .....                      | Section H, 4-5 |
| Canyon Hydroelectric Division .....                    | Section K, 4-5 |
| Coleto Creek Division .....                            | Section I, 5-6 |
| GBRA Organization .....                                | Section A, 1-2 |
| Division Goals & Objectives ( <i>continued</i> )       |                |

## Index

|                                                                        |                   |
|------------------------------------------------------------------------|-------------------|
| General Division .....                                                 | Section B, 4-11   |
| Guadalupe Valley Hydroelectric Division .....                          | Section C, 4-5    |
| Lockhart Division .....                                                | Section L, 5-7    |
| Luling WTP Division .....                                              | Section J, 4-5    |
| Port Lavaca WTP Division .....                                         | Section G, 4-5    |
| Rural Utilities Division .....                                         | Section D, 6-9    |
| Water Resources Division .....                                         | Section E, 9-14   |
| Western Canyon .....                                                   | Section F, 4-8    |
| Division Level Consolidations ( <i>for information purposes only</i> ) |                   |
| Coletto Creek Division .....                                           | Section I, 31-40  |
| Lockhart Division .....                                                | Section L, 31-41  |
| Rural Utilities Division .....                                         | Section D, 79-90  |
| Water Resources Division .....                                         | Section E, 91-122 |
| Western Canyon Division .....                                          | Section F, 55-63  |
| Dunlap Waste Water Treatment Plant .....                               | Section D, 37-50  |

### E

#### Expense Charts

|                                               |               |
|-----------------------------------------------|---------------|
| Calhoun County RWS Division .....             | Section H, 7  |
| Canyon Hydroelectric Division .....           | Section K, 7  |
| Coletto Creek Division .....                  | Section I, 8  |
| Consolidated .....                            | Section A, 4  |
| General Division .....                        | Section B, 14 |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 8  |
| Lockhart Division .....                       | Section L, 10 |
| Luling WTP Division .....                     | Section J, 7  |
| Port Lavaca WTP Division .....                | Section G, 7  |
| Rural Utilities Division .....                | Section D, 12 |
| Water Resources Division .....                | Section E, 16 |
| Western Canyon Division .....                 | Section F, 10 |

### F

#### Financial Details

|                                               |                  |
|-----------------------------------------------|------------------|
| Calhoun County RWS Division .....             | Section H, 9-21  |
| Canyon Hydroelectric Division .....           | Section K, 9-17  |
| Coletto Creek Division .....                  | Section I, 9-40  |
| Consolidated .....                            | Section A, 5-45  |
| General Division .....                        | Section B, 15-23 |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 9-20  |
| Lockhart Division .....                       | Section L, 11-41 |
| Luling WTP Division .....                     | Section J, 9-18  |

#### Financial Details (*continued*)



## Index

|                                                           |                   |
|-----------------------------------------------------------|-------------------|
| Port Lavaca WTP Division .....                            | Section G, 9-21   |
| Rural Utilities Division .....                            | Section D, 13-90  |
| Water Resources Division .....                            | Section E, 17-122 |
| Western Canyon Division .....                             | Section F, 11-63  |
| Financial Goals .....                                     | 8                 |
| Financial Policies .....                                  | 6-8               |
| Financial Resources Priority – Strategic Objectives ..... | 20                |
| Financial Summary .....                                   | 51-54             |
| Financial Summary Section .....                           | 51-82             |
| Financial Trend Graph .....                               | 55                |

### G

|                                               |                 |
|-----------------------------------------------|-----------------|
| GBRA Community Involvement .....              | 29-30           |
| GBRA District Demographics .....              | 27-28           |
| GBRA Operational Chart .....                  | 26              |
| GBRA Organizational Chart .....               | 37              |
| General & Statistical Summary Section .....   | 1-36            |
| General Division .....                        | Section B, 1-23 |
| General Information .....                     | 25              |
| Glossary .....                                | Section M, 1-8  |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 1-20 |

### H

|                                                    |       |
|----------------------------------------------------|-------|
| Historical Operating Expense Graphs .....          | 61    |
| Historical Operating Revenue Graphs .....          | 58-60 |
| Historical Review .....                            | 4-5   |
| Human Resource Policy – Strategic Objectives ..... | 19    |

### I

|                                      |    |
|--------------------------------------|----|
| Interfund Trend Data and Graph ..... | 56 |
|--------------------------------------|----|

#### Introductions

|                                               |                |
|-----------------------------------------------|----------------|
| Calhoun County RWS Division .....             | Section H, 1   |
| Canyon Hydroelectric Division .....           | Section K, 1   |
| Coletto Creek Division .....                  | Section I, 1-2 |
| General Division .....                        | Section B, 1   |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 1   |
| Lockhart Division .....                       | Section L, 1-2 |
| Luling WTP Division .....                     | Section J, 1   |
| Introductions ( <i>continued</i> )            |                |



## Index

|                                |                |
|--------------------------------|----------------|
| Port Lavaca WTP Division ..... | Section G, 1   |
| Rural Utilities Division ..... | Section D, 1   |
| Water Resources Division ..... | Section E, 1-5 |
| Western Canyon Division .....  | Section F, 1   |

### L

|                                             |                  |
|---------------------------------------------|------------------|
| List of Principal Customers .....           | 31               |
| Lockhart Division .....                     | Section L, 1-41  |
| Lockhart Water Treatment Plant .....        | Section L, 23-30 |
| Lockhart Waste Water Treatment Plant .....  | Section L, 11-22 |
| Luling Water Treatment Plant Division ..... | Section J, 1-18  |

### M

|                                     |      |
|-------------------------------------|------|
| Major Elements .....                | 9-15 |
| Management Team .....               | 38   |
| Map of River Basin .....            | 23   |
| Mission, Goals and Objectives ..... | 5,6  |
| Mission Statement .....             | 17   |

### N

|                                               |                  |
|-----------------------------------------------|------------------|
| Northcliffe Waste Water Treatment Plant ..... | Section D, 51-60 |
|-----------------------------------------------|------------------|

### O

|                                               |              |
|-----------------------------------------------|--------------|
| Operating Statistics .....                    | 33-34        |
| Organizational Charts                         |              |
| Calhoun County RWS Division .....             | Section H, 2 |
| Canyon Hydroelectric Division .....           | Section K, 2 |
| Coleta Creek Division .....                   | Section I, 3 |
| GBRA Operational Chart .....                  | 26           |
| GBRA Organizational Chart .....               | 37           |
| General Division .....                        | Section B, 2 |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 2 |
| Lockhart Division .....                       | Section L, 3 |
| Luling WTP Division .....                     | Section J, 2 |
| Organizational Charts ( <i>continued</i> )    |              |
| Port Lavaca WTP Division .....                | Section G, 2 |

## Index

|                                |              |
|--------------------------------|--------------|
| Rural Utilities Division ..... | Section D, 4 |
| Water Resources Division ..... | Section E, 6 |
| Western Canyon Division .....  | Section F, 2 |
| Organization and Staff .....   | 8            |

### P

|                                                                          |                 |
|--------------------------------------------------------------------------|-----------------|
| Program Narrative .....                                                  | 1-16            |
| Port Lavaca Water Treatment Plant Division .....                         | Section G, 1-21 |
| Project and Program Development –Strategic Objectives .....              | 21-22           |
| Public Communication and Education Priority – Strategic Objectives ..... | 18              |

### R

|                                               |                  |
|-----------------------------------------------|------------------|
| Rates and Rate Structures .....               | 16, 62-70        |
| Regional Laboratory System .....              | Section E, 47-58 |
| Revenue Charts                                |                  |
| Calhoun County RWS Division .....             | Section H, 6     |
| Canyon Hydroelectric Division .....           | Section K, 6     |
| Coleto Creek Division .....                   | Section I, 7     |
| Consolidated .....                            | Section A, 3     |
| General Division .....                        | Section B, 12    |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 6     |
| Lockhart Division .....                       | Section L, 9     |
| Luling WTP Division .....                     | Section J, 6     |
| Port Lavaca WTP Division .....                | Section G, 6     |
| Rural Utilities Division .....                | Section D, 11    |
| Water Resources Division .....                | Section E, 15    |
| Western Canyon Division .....                 | Section F, 9     |
| Rural Utilities Division .....                | Section D, 1-90  |

### S

|                                                           |                  |
|-----------------------------------------------------------|------------------|
| San Marcos Water Treatment Plant .....                    | Section E, 73-82 |
| Shadow Creek Wastewater Reclamation Facility System ..... | Section D, 13-22 |
| Springs Hill Waste Water Treatment Plant .....            | Section D, 61-69 |
| Staffing and Compensation Tables .....                    | 44-50            |

## Index

### Staffing Summary and Charts

|                                               |                  |
|-----------------------------------------------|------------------|
| Calhoun County RWS Division .....             | Section H, 3     |
| Canyon Hydroelectric Division .....           | Section K, 3     |
| Coleta Creek Division .....                   | Section I, 4     |
| Consolidated .....                            | 40               |
| General Division .....                        | Section B, 3     |
| Guadalupe Valley Hydroelectric Division ..... | Section C, 3     |
| Lockhart Division .....                       | Section L, 4     |
| Luling WTP Division .....                     | Section J, 3     |
| Port Lavaca WTP Division .....                | Section G, 3     |
| Rural Utilities Division .....                | Section D, 4     |
| Water Resources Division .....                | Section E, 7-8   |
| Western Canyon Division .....                 | Section F, 3     |
| Statistical Data .....                        | 24               |
| Sunfield WWTP Division .....                  | Section D, 71-78 |

### T

|                                  |    |
|----------------------------------|----|
| Types of Operating Systems ..... | 57 |
|----------------------------------|----|

### V

|                         |              |
|-------------------------|--------------|
| Vision and Values ..... | Inside Cover |
|-------------------------|--------------|

### W

|                                                   |                  |
|---------------------------------------------------|------------------|
| Water Resources Division .....                    | Section E, 1-122 |
| Water Sales System .....                          | Section E, 17-48 |
| Western Canyon Division .....                     | Section F, 1-63  |
| Western Canyon Water Treatment Plant System ..... | Section F, 11-18 |