



GUADALUPE-BLANCO RIVER AUTHORITY - TEXAS

ANNUAL COMPREHENSIVE FINANCIAL REPORT

Fiscal Years Ended August 31, 2021 and 2020



Canyon Lake Gorge



Aerial view of the Buda Wastewater Treatment Plant. Owned by the City of Buda and operated by GBRA, the Buda Wastewater Treatment Plant is currently undergoing construction to double its capacity from 1.5 million gallons per day to 3 million gallons per day.



ANNUAL COMPREHENSIVE FINANCIAL REPORT

Fiscal Years Ended August 31, 2021 and 2020

Prepared by the GBRA
Finance Department

TABLE OF CONTENTS

INTRODUCTORY SECTION

Title Page	1
Table of Contents	2
About GBRA	3
Mission, Vision, Values	4
Leadership	5
Basin Map	6
Organizational Chart	7
Government Finance Officers Association (GFOA) Certificate of Achievement	8
Letter of Transmittal	9-17

FINANCIAL SECTION

Independent Auditor's Report	20-22
Management Discussion and Analysis	23-30
Basic Financial Statements	
Statements of Net Position	31
Statements of Revenue, Expenses and Changes in Net Position	32
Statements of Cash Flow	33
Statements of Fiduciary Net Position	34
Statements of Changes in Fiduciary Net Position	34
Notes to the Financial Statements	35-69
Required Supplemental Information	
Defined Benefit Pension Plan and Texas County and District Retirement System Schedule of Changes in Employer's Net Pension Liability and Employee Contributions	72-75
Other Supplemental Information	
Combining Schedule of Net Position	78-79
Combining Schedule of Revenue, Expenses and Changes in Net Position	80-81
Combining Schedule of Cash Flows	82-83
Bond Amortization Schedules	84-94

STATISTICAL SECTION

Index and Explanation	96
Schedule of Net Position by Component	97
Schedule of Changes in Net Position	98
Schedule of Operating Revenues by Source	99
Schedule of Operating Expenses	99
Schedule of Non-operating Revenue and Expenses	99
Schedule of Principal Customers	100
Schedule of Operating Systems	101
Schedule of Debt by Type	102
Schedule of Third Party Debt	103
Demographics	104-105
Schedule of Operating Statistics	106-107
Schedule of Employees by Division	108
Schedule of Capital Asset Additions by Division	109

INDEPENDENT AUDITOR'S REPORT IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Report on Compliance and Internal Controls	112-113
Division Descriptions	114
Principal Offices and Business Locations	115

ABOUT GBRA

The Guadalupe-Blanco River Authority provides reliable water and wastewater services, conserves and protects the Guadalupe River Basin, generates hydroelectric power, manages recreational areas, offers environmental laboratory services and creates educational programming while planning for and supporting community growth and development.

GBRA is funded by the revenue it generates, the majority of which comes from water sales, treatment and distribution, as well as wastewater treatment. GBRA does not receive state appropriations nor does it have the ability to levy taxes. GBRA has a Standard & Poor's AA+ credit rating and has been recognized for excellence in financial reporting by the Government Finance Officers Association of the United States and Canada (GFOA) for the past 47 consecutive years.





Western Canyon Water Treatment Plant

MISSION

The mission of the GBRA is to support responsible watershed protection and stewardship, provide quality operational service, and a commitment to promote conservation and educational opportunities in order to enhance quality of life for those we serve.

VISION

The Guadalupe-Blanco River Authority leads as a regional partner managing watershed resources to protect and support the needs of a growing population, economy and healthy environment.

VALUES

- Service
- Stewardship
- Commitment



GBRA BOARD OF DIRECTORS

Dennis L. Patillo
Chair
Victoria County

Don Meador
Vice Chair
Hays County

William Carbonara
Secretary/Treasurer
DeWitt County

Kenneth A. Motl, DVM
Director
Calhoun County

Steve Ehrig
Director
Gonzales County

Oscar Fogle
Director
Caldwell County

Sheila L. Old
Director
Guadalupe County

Andra Wisian
Director
Kendall County

Emanuel Valdez
Director
Comal County

GBRA EXECUTIVE MANAGEMENT

Kevin Patteson, J.D.
General Manager/CEO

Darrell Nichols
Sr. Deputy General
Manager

Jonathan Stinson
Deputy General
Manager

David Harris
Executive Manager of
Operations

Charles M. Hickman, P.E.
Executive Manager of
Engineering

Randy Staats, CPA
Executive Manager of
Finance/Chief Financial
Officer

Nathan E. Pence
Executive Manager of
Environmental Science

Vanessa Z. Guerrero
Executive Manager of
Administration

Joe Cole, J.D.
General Counsel

BASIN MAP

GBRA FACILITIES

WASTEWATER SYSTEMS

1. Cordillera WWTP
3. Boerne ISD WWTP
4. Park Village WWTP
5. Singing Hills WWTP
8. Johnson Ranch WWTP
9. 4S Ranch WWTP
11. Canyon Park Estates WWTP
14. Buda WWTP
15. Sunfield WWTP
16. Shadow Creek WWTP
18. Stein Falls WWTP
21. Lockhart-Larremore WWTP
23. Lockhart-FM20 WWTP
33. Crestview WWTP

PARKS

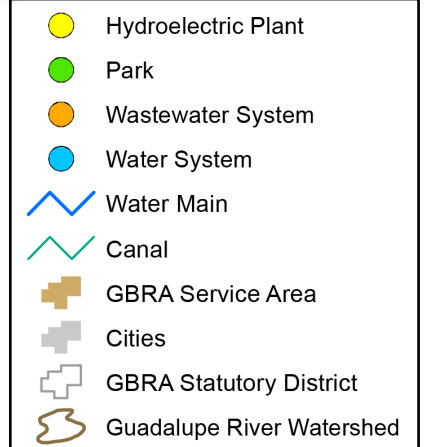
13. Canyon Lake Gorge
26. Nolte Island Park
30. Lake Wood Park
32. Coletto Creek Park

WATER SYSTEMS

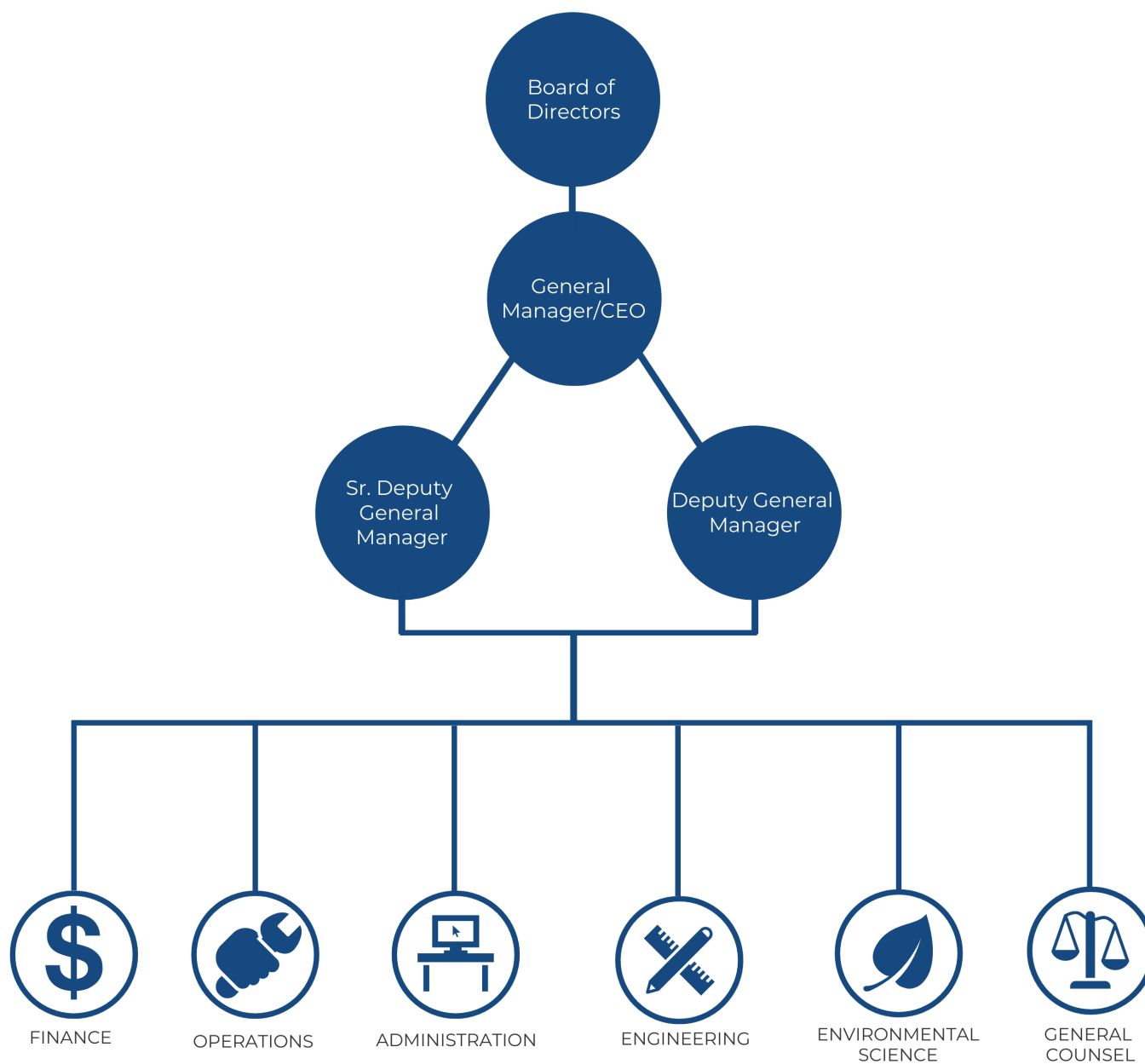
2. Cordillera WDS
6. Comal Trace WDS
7. Johnson Ranch WDS
10. Western Canyon WTP
17. San Marcos WTP
22. Lockhart WTP
27. Luling WTP
28. ARWA WTP (CGSP)
34. Port Lavaca WTP

HYDROELECTRIC PLANTS

12. Canyon Hydro
19. Lake Dunlap (TP-1)
20. Lake McQueeney (TP-3)
24. Lake Placid (TP-4)
25. Nolte Dam (TP-5)/Meadow Lake
29. Lake Gonzales (H-4)
31. Lake Wood (H-5)



ORG CHART





Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Guadalupe-Blanco River Authority
Texas**

For its Comprehensive Annual
Financial Report
For the Fiscal Year Ended

August 31, 2020

Christopher P. Morrell

Executive Director/CEO



December 15, 2021

Mr. Dennis L. Patillo, Chair
and Members of the Board of Directors

The Annual Comprehensive Financial Report (ACFR) of the Guadalupe-Blanco River Authority (GBRA) for the fiscal year ended August 31, 2021, is hereby submitted. Responsibility for both the accuracy of the data, as well as the completeness and fairness of the presentation, including all disclosures, rests with GBRA. One of the principal foundations of GBRA's financial recording and reporting system is a framework of internal controls designed to better assure the appropriate use of all GBRA assets and the timely recording of each financial transaction. As a result of these controls, it is GBRA's assertion that the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds (divisions) of GBRA. All disclosures necessary to enable the reader to gain an understanding of GBRA's financial activities have also been included.

One of the important components of the Annual Comprehensive Financial Report is the Management Discussion and Analysis (MD&A) report included immediately following the Independent Auditor's Report. The MD&A provides an overview or executive summary of the information contained in the Annual Report. As such, it is an easily readable and understandable source of information related to GBRA's financial activities for fiscal year 2021. Furthermore, the MD&A information is presented in comparison to the two previous years thereby providing the Annual Report reader a near term historical perspective of financial results. GBRA encourages all users of this annual financial report to read the information contained in the MD&A.

PROFILE OF THE GUADALUPE-BLANCO RIVER AUTHORITY

The Texas Legislature created GBRA in 1933 as a political subdivision of the State of Texas with the authority to develop, conserve and protect the water resources of the Guadalupe River Basin and to make those waters available for beneficial use. While there have been many milestones during GBRA's 87 years of existence, perhaps none are more important than working with the U.S. Army Corps of Engineers on the creation of Canyon Reservoir during the 1950s and 1960s. As a result, GBRA holds a Texas Commission on Environmental Quality permit for 90,000 acre-feet of water per year from Canyon Reservoir. Combined with other run of the river surface water rights and groundwater permits, GBRA has access to over 300,000 acre-feet of water for raw water supplies to communities throughout the Guadalupe River basin for municipal, industrial and agricultural needs. In other operations, GBRA provides treated water distribution, water and wastewater services, hydroelectric generation, laboratory analyses, and recreational activities. These operations are accounted for in the following divisions.

The *General Division*, located in the general business office in Seguin, consists of technical, accounting, administrative and support staff working under the direction of the General Manager. Revenues are derived from interest earnings on investments as well as administrative and general charges that are paid by GBRA's operating divisions.

The *Guadalupe Valley Hydroelectric Division* consists of six low-head hydroelectric plants in Guadalupe and Gonzales counties capable of producing 16 megawatts. All electricity produced by the division is delivered to the Guadalupe Valley Electric Cooperative (GVEC) for consumption principally within the river basin. The charge for the power delivered to GVEC includes a fixed monthly charge and an energy charge per kilowatt hour of energy produced. GV Hydro Division personnel provide operation and maintenance of the generating stations as well as the associated dams, lakes, ancillary equipment and adjacent properties. Currently, only two of the six plants are in operation as a result of failed or non-responsive spillgates in 2016, 2019, and 2021.

The *Rural Utilities Division* includes five wastewater treatment plants in Hays and Guadalupe counties. These plants serve rural areas where septic tanks do not provide proper or safe wastewater disposal and the extension of wastewater services from nearby municipalities is not cost effective. The wastewater plants include Shadow Creek, Canyon Park, Stein Falls, Sunfield, and Dietz.

The development and operation of water supply sources and raw water delivery systems is the responsibility of the *Water Resource Division*. The division contracts with municipal, industrial and agricultural users throughout the river basin to provide a dependable supply of surface water. This division is anchored in the upper reaches of the river basin by Canyon Reservoir and in the lower reaches of the basin by the Guadalupe River Diversion Dam and Salt Water Barrier. Additionally, this division is responsible for GBRA's water quality program as well as the operation of a water quality laboratory located at the general office in Seguin. The water quality laboratory provides services to GBRA's other operations as well as to individuals, municipalities, industries and private entities throughout the region. Other operations recognized within the Water Resource Division are the Calhoun Canal System, the City of San Marcos Water Treatment Plant, the City of Buda Wastewater Treatment Plant, the Western Canyon Water Treatment Plant, the Carrizo Groundwater Supply Project, and retail, treated water delivery and wastewater treatment systems in Comal and Kendall counties. Included within the Comal County operations are the Comal Trace, Johnson Ranch, Singing Hills, 4S Ranch, Park Village/Ventana, and Cordillera developments. In Kendall County, GBRA operates a wastewater treatment plant on the campus of Boerne ISD's Voss Middle School.

GBRA's *Port Lavaca Water Treatment Plant Division* operates and maintains a water treatment plant that supplies wholesale treated water to the City of Port Lavaca and Port O'Connor Improvement District as well as treated water to retail customers of GBRA's Calhoun County Rural Water Supply System. The division, which commenced operation in 1970, receives raw water from the Guadalupe River delivered through 20 miles of canals. GBRA then treats and disinfects the water to drinking water standards before delivering to customers.

The *Calhoun County Rural Water Supply Division* began in 1973 and currently operates and maintains a distribution system to supply treated water to homes and businesses located throughout a large portion of the unincorporated areas of Calhoun County.

The *Coleta Creek Division* operates and maintains the Coleta Creek Reservoir located 13 miles southwest of Victoria off State Highway 59. The reservoir, which was completed and filled in 1981, serves as a cooling pond for a coal-fired electric generating plant owned by Luminant. This division also utilizes user fees to operate and maintain recreation facilities that provide grounds for camping as well as public access to the lake for fishing, swimming, and boating.

Surface water from the San Marcos River is treated by the *Luling Water Treatment Plant Division* and delivered to the City of Luling and the City of Lockhart for distribution. The plant was constructed in 1978 and has a treatment capacity of 2.5 million gallons per day (MGD).

The *Canyon Hydroelectric Division* operates the electric generating plant located at Canyon Dam in Comal County. All power generated by the plant is sold to New Braunfels Utilities. The plant, completed in 1989 with a capacity of six megawatts, is able to provide ancillary hydroelectric generation without interfering with the reservoir's primary purposes of flood control and water supply.

GBRA added the *Lockhart Division* to its list of operations in 1994. After signing a contract with the City of Lockhart, GBRA assumed the operation of the City's 1.1 MGD wastewater treatment plant and began construction of a new 1.5 MGD wastewater plant that became fully operational in 1999. In 2000, the Lockhart Division was expanded further when GBRA assumed operation of the City's water well system and water treatment plant.

ECONOMIC CONDITION AND OUTLOOK

The Texas Economy. With an estimated 2020 population of 29.3 million, Texas is the second most populous state in the U.S. and continues to outpace the rest of the nation in terms of population growth. A United States Census Bureau report noted that from 2010 to 2020, Texas' population increased by 4.2 million, or 16.8%. The Census Bureau also reported five of the largest U.S. cities by population are located in Texas - Houston, San Antonio, Dallas, Austin, and Fort Worth. The population influx can be tied, in part, to job growth created by company expansion and company migration to Texas. With a diverse labor market, corporate friendly tax structure, no individual income tax, solid transportation infrastructure, and affordable housing, Texas is an attractive state to do business. In its 2021 edition of Best States to Do Business, CNBC ranked Texas number four.

The Texas economy is diverse and well represented by Fortune 500 companies in the areas of manufacturing, construction, oil & gas development and production, retail and technology to name a few. According to the Texas Economic Development Corporation, if Texas were a country, it would rank as the 9th largest economy in the world based on gross domestic product.

In the spring of 2020, Texas, along with the rest of the world, entered into an economic downturn as a result of the spread of COVID-19. With widespread reductions in jobs, the economy dropped significantly and consumer demand plummeted. The impact was widespread and reached all segments of the business environment. Some of the hardest hit areas include the restaurant & entertainment industry, travel & tourism and oil & gas.

As of August 2021, 79% of jobs lost have been recovered according to an October 2021 presentation by the Federal Reserve Bank of Dallas entitled *Your Texas Economy*. Even throughout the pandemic, Texas remained the number one producer of oil and natural gas in the nation. Driven by manufacturing output, exports, and housing starts, Texas continues to represent more than nine percent of the overall United States economy.

The Local Economy. GBRA's service area is geographically part of South Central Texas. It stretches from the Texas Hill Country through the IH-35, IH-10, and State Highway 130 corridors and on to the Texas Gulf Coast. This geographic diversity is reflected in the uniqueness of industry including agriculture, oil & gas, defense, technology, higher education, tourism, seaports, and industrial. This diversity allows the regional economy to be among the State's growth leaders, and outpace the national economy. For reporting purposes, the State Comptroller places the majority of GBRA's service area in the Alamo Region. The counties in and around the cities of San Antonio and Austin are the most populous of the service area.

The northern region of the GBRA geographic boundaries lies between Austin and San Antonio. The Greater Austin area is the fourth largest metroplex in Texas with a population of over two million. Austin has a diverse economy, but has become known as a hub for technology. San Antonio, the second largest city in Texas and the seventh largest city in the United States measured by population, is the principal city in the San Antonio-New Braunfels Metropolitan Statistical Area (MSA). The San Antonio-New Braunfels MSA has a population of over 2.5 million. In recent years, New Braunfels, Boerne and San Marcos have been included on lists of fast growth cities. These cities are located in Comal, Kendall and Hays Counties, all of which were noted by the Census Bureau of top ten counties based on percentage growth from 2010 to 2019. The economies of these areas have helped to propel their growth which creates a higher profile for GBRA.

Guadalupe County, home of GBRA's main office, also continues to grow due to its geographic location along major highways and near San Antonio. County officials embarked on a comprehensive master plan to create a roadmap to help manage the growth. The area has a strong emphasis on manufacturing with large employers such as Caterpillar, CMC Steel, and Tyson Foods. Tyson Foods recently announced a \$58 million expansion for its Seguin facility to increase production capacity to meet consumer demand.

Heading southeast along the river basin lies the city of Victoria, which is 30 miles inland from the Texas Gulf Coast. Victoria, nicknamed The Crossroads of Texas due to its two-hour proximity to Houston, Austin, San Antonio, and Corpus Christi, is an attractive location for manufacturing, retail and other industries. The mouth of the Guadalupe River empties into the Gulf of Mexico in Calhoun County, which is home to many petrochemical plants including Formosa Plastics, Invista, Dow, DuPont and INEOS. These plants contribute to the creation of a vibrant economy by sustaining thousands of jobs.

To continue these results and economic positioning for years into the future, it is part of GBRA's mission to assist the area's economy and population growth by providing high-quality water and wastewater services while also developing future water supplies in order to better assure continued economic vitality and protect the environmental resources of the river basin.

MAJOR ACTIVITIES

For the Year. Due to the continued growth in the Guadalupe River Basin, one of GBRA's focuses is on the provision of ample water resources. This requires years of planning in order to permit, finance, construct and commit new supplies of water. During the fiscal year, GBRA received its third tranche of funding through the sale of bonds with the Texas Water Development Board to plan, design, and construct a 26.8-million-gallons per day groundwater project in Caldwell and Gonzales counties in collaboration with Alliance Regional Water Authority. This project, which is expected to be completed in 2023 and called the Carrizo Groundwater Supply Project, will eventually deliver 15,000-

acre-feet per year of water to its customers, New Braunfels Utilities, City of Lockhart, and Goforth Special Utility District. This is the first phase of GBRA's Mid-Basin Project to develop new groundwater and surface water supplies for the fast-growing areas between Austin and San Antonio.

GBRA operates 30 separate and distinct operating divisions, each having their own customer base and rate or fee structure that supports them. Funds are not intermingled, although Board policy does allow for interfund loans from the General Division to assist operations with cash flow deficiencies. The majority of GBRA's revenue comes from water and wastewater operations which continue to expand. All operational divisions are self-sustaining with the exception of the Guadalupe Valley Hydroelectric Division, which has recorded losses eight of the last 10 years. The deregulation of the electricity markets in 2002, coupled with competition from other sources of energy and a reliance on unpredictable river flows, created inconsistent and unsustainable revenue streams.

In fiscal year 2018, repair work began on 10 of 15 spillgates at hydroelectric dams in Guadalupe and Gonzales counties. These gates were initially built in the 1920s and early 1930s which creates challenges for ongoing operations. Repairs continued during fiscal year 2019, until a spillgate at Lake Dunlap failed in May 2019. This incident followed a similar failure at Lake Wood in Gonzales County in 2016. Two additional spillgates, at Lakes Gonzales and Placid, became non-responsive during high water events in 2021. Revenues from the Guadalupe Valley hydroelectric system have been insufficient to fund total replacements of the spillgates which is necessary for continual operation. Searches for funding assistance from local, state, and federal sources have been unsuccessful as the dams were not built for, nor do they provide, storage for flood control or water supply. Through a collaborative effort among lake associations representing property owners along the lakes and GBRA's management, water control and improvement districts were formed for Lake Dunlap, Lake McQueeney, and Lake Placid. The districts were confirmed by voters on November 3, 2020, along with the ability to levy a tax to repay debt and pay for the ongoing operations. Contracts have been executed between GBRA and all three districts for financing and operating the dam and hydroelectric facilities. Funding has been secured for low interest bonds through the Texas Water Development Board's Clean Water State Revolving Fund program. Construction on Lake Dunlap began in 2021. Engineering design is underway for Lakes McQueeney and Placid with anticipated construction to begin in 2022.

During fiscal year 2021, GBRA acquired the Sunfield Wastewater Treatment Plant from Sunfield Municipal Utility Districts (MUDs). Since 2009, GBRA had been operating the plant on behalf of the MUDs. The Sunfield plant and collection system is located in north Hays County, just east of the City of Buda. Due to growth in the area, engineering design is currently underway to double the size of the treatment plant to serve the growing population.

Also in 2021, construction activity began on two major projects, an expansion of the collection system for the Stein Falls Wastewater Treatment System and the construction of the Dietz Wastewater Collection System. The Stein Falls division has existed since 1973 and is located in what was once a remote area but has been steadily growing through the years. An expansion of the collection system will allow additional development to connect to the system for treated wastewater services. The project is expected to be completed in the summer of 2022. The Dietz Wastewater Collection System is a new division that will serve the needs of retail customers along Highway 46 between New Braunfels and Seguin. Wastewater will be collected and transferred to a facility owned by another entity for treatment and discharge. The first connection to this system is expected in winter 2021.

For the Future. As noted above, GBRA's efforts to ensure adequate water supplies have complemented the work of the Texas State Legislature. Emanating from the 1997 Legislative Session was a new State Water Policy labeled Senate Bill 1 (SB1). One of the principal provisions of that new water plan was the establishment of regional water planning areas and the development of updated water plans every five years. GBRA has been actively involved in and helps to underwrite the administrative costs of the South Central Texas Regional Water Planning Group which is charged with developing an updated 50-year water plan for this area of Texas. While a new state water plan was approved and adopted in 2021 by the Texas Water Development Board, the regional planning group continues to update projected future water demands and the water supply projects that are anticipated to meet those demands for the next state water plan. The current plan includes several major water supply projects within the Guadalupe River Basin that will require GBRA's future participation.

GBRA and the regional water planning group will continue to study and ultimately implement various water supply projects in order to meet the water demands of the rapidly growing population of the Guadalupe River Basin. During fiscal year 2020, GBRA received approval of a permit for 75,000 acre-feet per year of surface water for the next phase of the Mid-Basin Project which will be a long-term, multi-phased, water supply project. The project will be designed to employ a combination of surface water, groundwater, off-channel storage, and aquifer storage and recovery to efficiently manage a new regional water supply. GBRA has also been working with stakeholders in the lower basin to develop and implement an off-channel reservoir to provide a drought-proof water supply to serve Victoria and Calhoun counties.

In addition to efforts focused on future water supply alternatives, GBRA also works to ensure existing water supplies are used efficiently. GBRA actively works with water users and local governments located within the Basin to educate them on water conservation efforts. GBRA also works closely with the Edwards Aquifer Authority, Guadalupe Basin Coalition, and the Edwards Aquifer Recovery Implementation Group to ensure the Edwards Aquifer is managed effectively and in accordance with state law thereby ensuring adequate spring flow into the Guadalupe and San Marcos rivers. At fiscal year's end, GBRA was working with the Bureau of Reclamation and a private entity to obtain grant funding for two projects in the lower basin that will reduce water loss.

In an effort to prepare for future capital needs, during fiscal year 2019, GBRA began implementing a comprehensive asset management program. Many of GBRA's assets have been in operation for many years. The primary goal of the asset management program will be to develop a risk-based model to prioritize necessary capital improvements and better manage assets from an operational and maintenance perspective. The program will support the development of a comprehensive long-term capital improvement plan, identification and planning for funding needs, improve field data collection approaches, increase efficiency in generating reports on operations, and develop a dashboard for quicker access to information through the installation of a computer maintenance management system. Coupled with the asset management program is a geographic information system (GIS) that will capture and store geospatial information to assist in planning and operating efforts of the widespread operational facilities and supporting infrastructure. Full implementation of the asset management program began in May 2021.

In 2021, GBRA initiated a multi-year project to develop a Habitat Conservation Plan (HCP) that would facilitate use of the Guadalupe River, while supporting species of the Guadalupe River and San Antonio Bay by providing a high-quality habitat for aquatic, riparian, and avian species. The plan will conduct and compile relevant research and data, perform modeling, prepare an environmental impact statement and develop an HCP based on the information and analysis. In 2020, GBRA was

awarded a \$1 million grant through the Texas Parks and Wildlife Department to provide financial assistance in development of the HCP, which is estimated to be completed in 2026.

FINANCIAL INFORMATION

Management of GBRA is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of GBRA are protected from loss, theft or misuse and to ensure adequate accounting data is compiled to allow for the preparation of financial statements in conformity with accounting principles generally accepted in the United States of America. The internal control structure is designed to provide reasonable, but not absolute, assurance that these objectives are met. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management. As demonstrated by the statements and schedules included in the financial section of this report as well as the MD&A, GBRA continues to meet its responsibility for sound financial management. GBRA recommends readers pay close attention to each section of this report including the oversight provided by the MD&A in order to have a thorough understanding of GBRA, its activities, financial position and results of operations.

As part of a bond funding transaction during 2021, Standard & Poor's assigned and affirmed its AA+ rating with a stable outlook. This high credit rating is testament to the prudent stewardship of funds, strong contractual commitments, and solid financial reserves.

During 2021, in order to best position GBRA for the future, a reassessment of the financial reserve goal was conducted and compared with current industry standards. The analysis resulted in the recommendation to make adjustments creating a minimum threshold for financial reserves and document the many practices and strategies currently in place to protect and manage GBRA's financial resources. This led to the development of Financial Practices & Strategies.

The purpose of the Financial Practices and Strategies is to summarize the business and financial practices that are in place to ensure the prudent stewardship of GBRA funds and outline strategies to maintain its long-term financial sustainability. Many financial challenges can be overcome by having well established financial guidelines that are consistently and effectively implemented and executed. The GBRA Board of Directors adopted the Financial Practices & Strategies in November 2021.

In addition to other internal controls, GBRA also maintains budgetary controls. The objective of these budgetary controls is to ensure compliance with contractual provisions and to properly manage resources. Since GBRA does not have the power of taxation, there is no appropriated budget or encumbrance accounting system nor any requirement to include comparative budget to actual expenditure statements in this report. Nevertheless, a Work Plan and Budget is prepared annually, and adopted by the Board of Directors, to strategically plan the use of resources and ensure transparency in efficiently and effectively meeting operational needs.

GBRA's financial policies and the resulting rates and financial structure provide support to the management and decision-making of the organization. Since GBRA is not a taxing district, nor does it receive appropriations from the State of Texas, it must rely solely upon the service rates that are adopted and the customer revenue that is generated to support the services provided by GBRA's projects and operations. One strategy GBRA has adopted through the years to mitigate the volatility of its revenue stream is to diversify operations. One group of operations are "rate-based" and these operations are structured in such a way that financial gains and losses may result. A second group of

operations are “contract-based” and these operations are structured to yield an exact cost of service to customers with no corresponding financial gain or loss to GBRA. This strategy has allowed GBRA to expand its operations through the years, meet its legislative mandate of providing water and wastewater services, mitigate financial risk, while still accumulating the financial reserves important to any viable organization. Another rate strategy that GBRA has employed is the requirement of a debt coverage factor on all bond issuances that are of a regional, multi-customer nature. This coverage factor has allowed GBRA to expand its financial reserves and position the organization to better assimilate the monetary impacts of natural disasters, unscheduled repair projects, and any customer defaults while also providing funds for new project start up. These strategies have been particularly useful during GBRA’s history of growth.

INDEPENDENT AUDIT

Section 49.191 of the Texas Water Code requires an annual audit of the GBRA's accounting records by an independent certified public accountant selected by the Board of Directors. The firm of Baker Tilly US, LLP served as the independent audit firm for the 2021 fiscal year. We appreciate their professionalism, timeliness and assistance in completing this report. Copies of this report will be filed with the Texas Commission on Environmental Quality, Texas State Comptroller, Texas State Auditor, Texas Water Development Board, Texas Pension Review Board, the county clerk of each county within the GBRA’s geographic boundaries as well as other reporting entities.

AWARDS AND ACKNOWLEDGEMENTS

Awards. The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting to GBRA for its Annual Comprehensive Financial Report for the fiscal year ended August 31, 2020. The Certificate of Achievement is a prestigious national award recognizing conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate, a government unit must publish an easily readable and efficiently organized Annual Comprehensive Financial Report, whose contents conform to program standards. Such an Annual Report must satisfy both accounting principles generally accepted in the United States of America and applicable legal requirements. A Certificate of Achievement is valid for a period of one year only. GBRA has received a Certificate for the last 47 consecutive years (fiscal years 1974-2020). We believe our current report continues to conform to the Certificate of Achievement program requirements and are submitting it to the GFOA to determine its eligibility for a certificate for fiscal year 2021.

In 2018, the Texas State Comptroller awarded its Transparency Star for Traditional Finances to GBRA. This program recognizes local governments for going above and beyond in their transparency efforts of financial information. The program requires the posting on its website of meaningful information such as audited financial reports, budget documents, public pension information, and check registers to name a few. The Transparency web page is updated with recent information on an ongoing basis.

GBRA was first awarded a Certificate of Distinction for its Investment Policy from the Government Treasurers’ Organization of Texas in 2019. The Certificate of Distinction program is designed to recognize outstanding examples of written investment policies and provide professional guidance. The certification is valid for two years and was recertified in 2021.

Acknowledgements. We congratulate our employees for another successful year of operation. Without their dedication and professionalism, we could not have provided the high level of service to the residents of the GBRA service area. The preparation of the ACFR on a timely basis was made possible by the dedicated efforts of the finance and public communications departments. Each member has our sincere appreciation for the contributions made in the preparation of this report. In closing, we would like to thank the Board of Directors for their leadership and continued support of GBRA's mission. We thank you for your dedicated public service.

Sincerely,



Kevin Patteson, J.D.
General Manager/CEO



Randy Staats, CPA
Executive Manager of Finance/CFO



Sandra Terry
Deputy Executive Manager of Finance



Oscar Ramirez
Controller



GBRA

THIS PAGE LEFT INTENTIONALLY BLANK

Financial Section

INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Guadalupe-Blanco River Authority

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Guadalupe-Blanco River Authority, as of and for the years ended August 31, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Guadalupe-Blanco River Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We did not audit the financial statements of the Guadalupe-Blanco River Authority's fiduciary activities as of and for years ended December 31, 2020 and 2019. Those statements were audited by other auditors whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for Guadalupe-Blanco River Authority's fiduciary activities, is based solely on the report of the other auditors. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control over financial reporting relevant to the Guadalupe-Blanco River Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the Guadalupe-Blanco River Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, based on our audits and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Guadalupe-Blanco River Authority as of August 31, 2021 and 2020 and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As discussed in Note A, Guadalupe Blanco River Authority adopted the provisions of GASB Statement No. 84, *Fiduciary Activities*, effective September 1, 2020. The accounting change has been retrospectively applied to the prior period presented. Our opinions are not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management discussion and analysis, the schedule of changes in the employer's net pension liability and related ratios, and schedule of employer contributions as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Supplementary Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the Guadalupe-Blanco River Authority's basic financial statements. The other supplemental information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information is fairly stated in all material respects, in relation to the financial statements as a whole.

Other Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the Guadalupe-Blanco River Authority's basic financial statements. The introductory and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 23, 2021 on our consideration of the Guadalupe-Blanco River Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Guadalupe-Blanco River Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Guadalupe-Blanco River Authority's internal control over financial reporting and compliance.

Baker Tilly US, LLP

Austin, Texas
November 23, 2021

Management Discussion and Analysis

For the Years Ended August 31, 2021 and 2020 Unaudited

The Guadalupe-Blanco River Authority's (GBRA) financial statements are presented within the financial section of this Annual Comprehensive Financial Report (ACFR). The components of the financial statements include this Management Discussion and Analysis (MD&A), the Basic Financial Statements, Required Supplemental Information and Other Supplementary Information.

The MD&A, as Required Supplemental Information, introduces the basic financial statements and provides an analytical overview of GBRA's financial activities. GBRA implemented the provisions of the Government Accounting Standards Board Statement Number 34 (GASB 34) in 2002 and as such, the MD&A that follows presents a comparison of each of the last three years.

Overview of the Basic Financial Statements

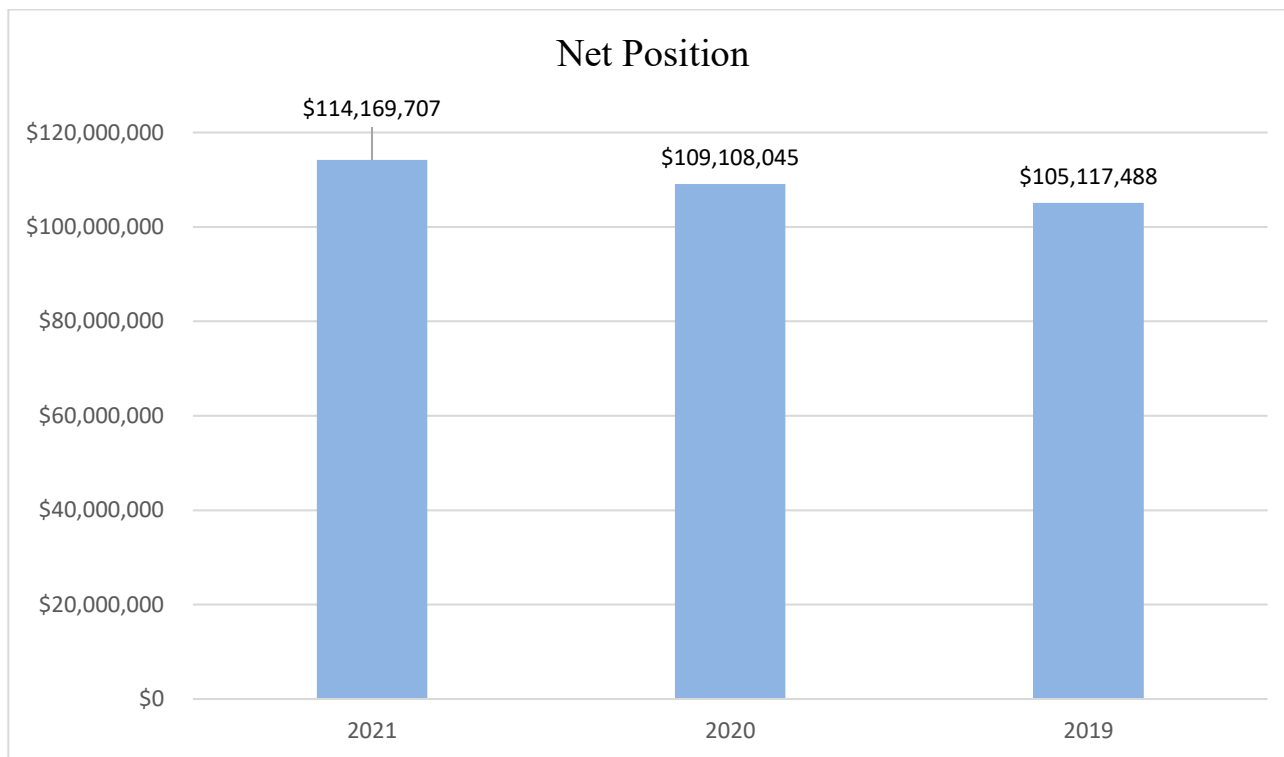
GBRA was created in 1933 as a political subdivision of the State of Texas and structured as a conservation and reclamation district under Article 16, Section 59 of the Texas Constitution. GBRA's principal functions are to control, store, preserve, and distribute the waters of the Guadalupe River Basin for all useful purposes within the 10 county district that GBRA serves. In meeting these principal functions, GBRA does not have the power of taxation nor does it receive appropriations from the State of Texas, but instead must rely upon user fees to provide these services.

GBRA's financial statements consist of one enterprise fund and one fiduciary fund because of the nature of GBRA's activities, the reliance upon user fees, and the fact that GBRA does not have any separate component units to report. The major features of fund reporting are:

- **Scope** – All GBRA activities are included in the enterprise fund, the reporting format of which is similar to private businesses.
- **Required Financial Statements** – The financial statements include a Statement of Net Position; Statement of Revenues, Expenses and Changes in Net Position; Statement of Cash Flows; Statement of Fiduciary Net Position; and Statement of Changes in Fiduciary Net Position and Notes to the Financial Statements.
- **Accounting Basis and Measurement Focus** – Accrual accounting and economic resources focus are utilized.
- **Type of Asset/Liability Information** – The enterprise fund reports all current and long-term assets and liabilities, both financial and capital.
- **Type of Inflow/Outflow Information** – The enterprise fund records all revenues and expenses during the year, regardless of when the cash is received from the revenue or when the cash is paid for the expense.

Condensed Financial Information

The financial statements are designed to provide readers with a broad overview of GBRA's financial position. The Statement of Net Position presents information on all of GBRA's Assets and Deferred Outflows of Resources as well as GBRA's Liabilities and Deferred Inflows of Resources. The difference between these two groups of accounts is then reported as Net Position. Over time, increases or decreases in Net Position may serve as a useful indicator of whether the financial position of GBRA is improving or deteriorating. In Fiscal Years 2021, 2020, and 2019 respectively, Assets and Deferred Outflows of Resources exceeded Liabilities and Deferred Inflows of Resources by \$114,169,707, \$109,108,045; and \$105,117,488. The following graph depicts the growth in Net Position.



Between FY 2021 and FY 2020, and between FY 2020 and FY 2019 Net Position amounts increased \$5,061,662 and \$3,990,557 respectively, which indicates a continued improvement in GBRA's financial position. The single most significant reason for this increase in Net Position is positive operating results that have averaged \$6,290,829 per year during the period. Starting in 2015, GASB Statement 68 requires that governmental organizations recognize in their financial statements any unfunded accrued liability associated with a defined benefit pension plan. GBRA recorded in FY 2021, FY 2020 and FY 2019 respectively a Net Pension Liability of \$3,177,619; \$4,748,709; and \$6,812,495. Disclosure requirements that further explain GBRA's pension plans and the requirements of GASB 68 are found in Note C and Required Supplemental Information.

The following table presents Condensed Statements of Net Position for August 31, 2021, 2020, and 2019:

GUADALUPE-BLANCO RIVER AUTHORITY			
STATEMENTS OF NET POSITION			
AUGUST 31, 2021, 2020, AND 2019			
ASSETS	2021	2020	2019
Current Assets			
Unrestricted Assets	\$ 32,572,082	\$ 39,113,543	\$ 44,466,628
Restricted Assets	3,173,738	4,503,919	4,305,508
Long-Term Assets			
Restricted Assets	121,596,758	63,221,100	31,221,449
Capital Assets, net	261,056,284	219,784,620	206,852,841
Other Assets	12,945,159	14,685,606	14,139,588
Total Assets	431,344,021	341,308,788	300,986,014
DEFERRED OUTFLOWS OF RESOURCES	5,416,734	3,313,992	5,029,156
Total Assets and Deferred Outflows of Resources	\$ 436,760,755	\$344,622,780	\$ 306,015,170
LIABILITIES			
Current Liabilities			
Payable from Unrestricted Assets	\$ 13,891,428	\$ 10,193,420	\$ 8,350,517
Payable from Restricted Assets	13,007,142	9,499,687	7,671,714
Long-Term Liabilities			
Bonds, Loans Payable and Long Term Liabilities	276,115,290	197,771,251	166,561,862
Advances for Operations	158,297	158,297	611,425
Net Pension Liability	3,177,619	4,748,709	6,812,495
Total Liabilities	306,349,776	222,371,364	190,008,013
DEFERRED INFLOWS OF RESOURCES	16,241,272	13,143,371	10,889,669
NET POSITION			
Net Investments in Capital Assets	\$ 95,973,823	\$ 72,580,332	\$ 61,546,842
Restricted for Debt Service	3,167,506	4,489,154	4,268,485
Restricted for Reserves	1,758,728	1,711,069	1,690,313
Restricted for Rate Stabilization	3,229,016	2,559,119	2,526,815
Unrestricted	10,040,634	27,768,371	35,085,033
Total Net Position	114,169,707	109,108,045	105,117,488
Total Liabilities, Deferred Inflows and Net Position	\$ 436,760,755	\$344,622,780	\$ 306,015,170

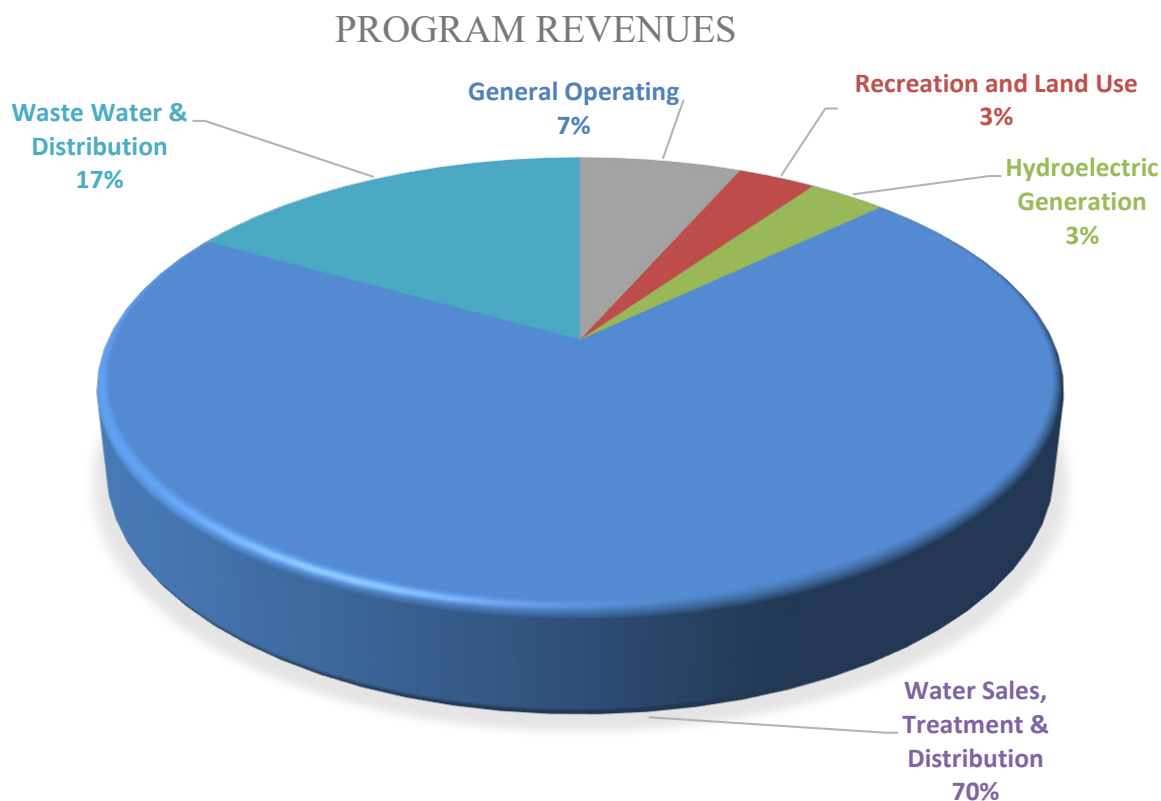
The Total Net Position amount is subdivided into an Unrestricted Net Position amount, Restricted Net Position amounts, and a final amount described as Net Investments in Capital Assets. The restricted Net Position amounts represent debt service, reserves, rate stabilization funds, or funds set forth by external restrictions.

The following table presents Condensed Statements of Revenues, Expenses and Changes in Net Position for years ending August 31, 2021, 2020, and 2019:

GUADALUPE-BLANCO RIVER AUTHORITY			
COMBINED STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION			
FISCAL YEARS ENDED AUGUST 31, 2021, 2020, AND 2019			
OPERATING REVENUE	2021	2020	2019
Program Revenues			
General Operating	\$ 4,163,974	\$ 4,095,034	\$ 3,549,130
Recreation and Land Use	2,014,475	1,625,901	1,698,338
Hydroelectric Generation	2,007,392	2,106,115	3,947,957
Water Sales, Treatment, & Distribution	44,916,514	48,169,125	41,159,781
Waste Water Treatment	10,664,446	8,559,010	7,280,641
Interfund Eliminations	(5,659,325)	(5,556,469)	(4,904,386)
Total Operating Revenues	58,107,476	58,998,716	52,731,461
OPERATING EXPENSES			
Program Expenses			
General Operating	5,091,321	4,385,949	598,713
Recreation and Land Use	1,879,193	1,778,289	1,540,602
Hydroelectric Generation	2,949,357	3,675,920	5,157,110
Water Sales, Treatment, & Distribution	37,696,382	38,226,372	30,242,476
Waste Water Treatment	8,570,156	8,103,512	6,469,152
Interfund Eliminations	(5,659,325)	(5,556,469)	(4,904,386)
Total Operating Expenses	50,527,084	50,613,573	39,103,667
NON OPERATING REVENUES (EXPENSES)			
Grant Income	605,626	758,313	632,641
Investment Income	173,254	1,090,360	1,594,653
Gain (Loss) on Disposal of Capital Assets	36,551	17,669	59,922
Debt issuance Expense	(1,672,225)	(338,959)	(366,908)
Interest Expense	(6,255,460)	(4,082,109)	(4,118,584)
Total Non Operating Revenues (Expenses)	(7,112,254)	(2,554,726)	(2,198,276)
Net Income Before Recognition of Deferrals	468,138	5,830,417	11,429,518
Capital Contribution	5,888,224	-	-
Costs (Revenue) to be Recognized in Future Years	(1,294,700)	(1,839,860)	(1,609,250)
Change in Net Position	5,061,662	3,990,557	9,820,268
Net Position September 1, 2020 and 2019 and 2018	109,108,045	105,117,488	95,297,220
Net Position August 31, 2021 and 2020 and 2019	\$ 114,169,707	\$ 109,108,045	\$ 105,117,488

As stated above, changes to GBRA's Net Position is one measure of whether GBRA's financial position is improving or not. The increases in Net Position for Fiscal Years 2021, 2020, and 2019 of \$5,061,662; \$3,990,557; and \$9,820,268 are indicative of positive financial performance and a stable financial position.

Program Revenues between FY 2019 and FY 2020 increased approximately \$6.2 million due to increased demand for water during drought conditions, growth in connections for both retail water and wastewater services, and revenue from customers of the Carrizo Groundwater Supply Project. Program revenues decreased approximately \$891 thousand between FY 2020 and FY 2021 primarily as a result of the refinancing of debt and a related adjustment in the timing of debt service payments which decreases customer billings for the pledged contract revenues. The following graph outlines the distribution of Program Revenues.



Between FY 2019 and FY 2020, Program Expenses increased approximately \$11.5 million due to GBRA continued growth and the related increase in the number of full time equivalent positions, the one-time increase in pension expense related to change in retirement plans, and legal costs. Program Expenses decreased between FY 2020 and FY 2021 by approximately \$86,000 primarily as a result of a cognizant approach during the budget process to hold the line on expenses during the economic downturn. Electricity and other utility expenses increased by \$960,000 in FY 2021 as compared to FY 2020 due to growing operations and elevated electricity costs during the February winter storm. Legal expenses in FY 2021 decreased by \$1.6 million over the prior fiscal year. Additional information related to litigation can be found in Note J of the Notes to the Financial Statements.

Non-Operating Expenses increased between FY 2019 and FY 2020 approximately \$350,000 due to less favorable market conditions resulting in decreased investment income. Decreases in investment income continued into FY 2021 as the economic downturn from the pandemic continued. Investment income decreased \$917,000 from FY 2020 to FY 2021.

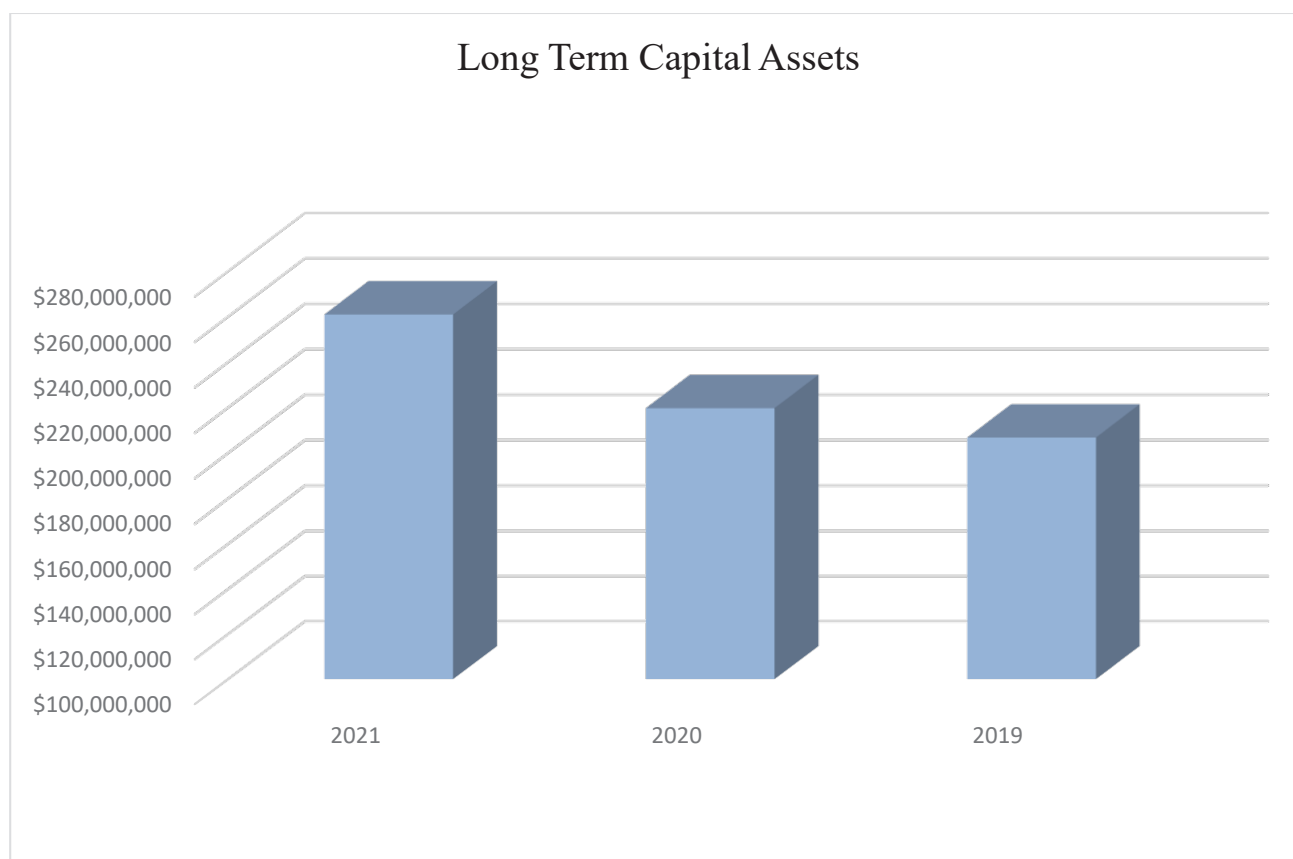
In FY 2021, Capital Contributions of \$5,888,224 were recognized as a result of an ownership transfer of the Sunfield wastewater treatment system to GBRA. Additional information can be found in Note K.

Capital Asset and Long-Term Debt Activity

As of August 31, 2021, 2020, and 2019 respectively, GBRA's total investment in Long-Term Capital Assets net of depreciation were \$261,056,284; \$219,784,620; and \$206,852,841. These capital assets, which are shown in the long-term asset section of GBRA's Statement of Net Position, are comprised of a number of different types of assets, including water rights, dams, canals, water treatment plants, wastewater treatment plants, park facilities, hydroelectric plants, pipelines, and electric transmission infrastructure.

Capital Assets increased from FY 2019 to FY 2020 by 6.3% or \$12,931,779. The primary construction activity in FY 2020 was for the Carrizo Groundwater Supply Project (\$10.1 million) and the Stein Falls collection system expansion (\$3.3 million). From FY 2020 to FY 2021, Capital Assets increased by \$41.2 million, or 18.7%, primarily as a result of the continuing construction of the Carrizo Groundwater Supply Project (\$16.1 million), the Stein Falls collection system expansion (\$8.6 million), installation of a collection system for the Dietz wastewater division (\$3.0 million), the start of construction of the Lake Dunlap dam and spillgate replacement (\$6.3 million), and the transfer of ownership of the Sunfield division as noted above (\$5.8 million).

The graph below depicts the increase in Long-Term Capital Assets.



GBRA's long-term debt is comprised of outstanding revenue bond issues, bank loans, and a loan from the United States Government related to the construction of Canyon Reservoir. The total revenue bonds outstanding, exclusive of bond discounts and premiums, as of August 31, 2021, 2020, and 2019 respectively were \$279,515,000; \$194,455,000; and \$160,175,000. Between Fiscal Years 2019 and 2021, revenue bonds outstanding increased by a net amount of \$119,340,000. This is related to the issuance of \$82,495,000 in bonds in fiscal years 2020 and 2021 through the Texas Water Development Board for the construction of the Carrizo Groundwater Supply Project. Also during FY 2021, bonds were issued for construction and engineering costs for the Lakes Dunlap & Placid dam and spillgate replacement projects. The Lake Dunlap project totaled \$40 million, while the engineering for Lake Placid totaled \$1.6 million. Additionally, bonds totaling \$55,540,000 were issued during FY 2021 to advance refund bonds previously issued in 2013 and 2017 for the Western Canyon Regional Water Supply Project.

GBRA's long-term loans outstanding as of fiscal years 2021, 2020 and 2019 respectively amounted to \$3,224,911; \$3,997,159; and \$4,480,039. The declining loan balances are a result of the annual principal repayments on the various loans as well as the early payoff in FY 2021 of an equipment financing loan.

More information on GBRA's capital assets and long-term debt is available in Notes to the Financial Statements. Capital asset information is presented in Note E and information about GBRA's long-term debt is available in Note B.

Infrastructure

GBRA recognizes all equipment and infrastructure with an original cost greater than \$5,000 and with a life exceeding one year as Capital Assets. Since all of GBRA's activity is accounted for in an enterprise fund similar to the accounting for businesses, GBRA has always recorded the historical cost of Capital Assets and depreciated that cost over the estimated life of the asset.

The implementation of an asset management program in FY 2021, that was several years in the making, will help support the development of a comprehensive long-term capital improvement plan. In addition, the program includes a computer maintenance management system that allows for better tracking and planning of preventive maintenance tasks to maximize the assets life.

Other Potentially Significant Matters

The GBRA Board of Directors established a rate of \$151 per acre-foot per year for committed, firm raw water effective September 1, 2020. Presently, GBRA contracts with approximately 100 customers throughout the GBRA basin to commit approximately 90,000 acre-feet of firm, raw water. Currently the source of this water is stored in Canyon Reservoir. The permitted yield of Canyon Reservoir is 90,000 acre-feet per year which means that GBRA has fully committed the Reservoir to customers.

During FY 2018, GBRA completed the purchase of Texas Water Alliance, a company owning approximately 15,000 acre-feet per year in groundwater leases in Gonzales County. In addition, GBRA signed a contract with Alliance Regional Water Authority to collaborate on a multi-year project to construct a water treatment plant, and transmission mains to deliver treated water to wholesale customers derived from the underground leases. The project is expected to be completed in 2023 through several financing transactions.

Beginning in FY 2018, GBRA began designating unrestricted funds for a capital improvement program. Many of these projects take place over more than one year. During the budget process each year, the list is revisited and adjustments made and new projects identified. The designation of these funds does not meet accounting standard requirements for restriction within the financial statements. However, the use of those funds are designated specifically for identified projects and the expense of funds will be accounted for within the financial statements.

Questions concerning any of the information provided in this report should be addressed to the Executive Manager of Finance/Chief Financial Officer, 933 East Court Street, Seguin, Texas 78155.

GUADALUPE-BLANCO RIVER AUTHORITY
STATEMENTS OF NET POSITION

AUGUST 31, 2021 AND 2020

ASSETS AND DEFERRED OUTFLOWS	2021	2020
CURRENT ASSETS		
Unrestricted Assets		
Cash and Cash Equivalents	\$ 22,968,669	\$ 24,108,554
Investments-Unrestricted	5,855,302	8,541,283
Interest Receivable.....	58,504	96,124
Accounts Receivable-Operating.....	2,786,664	5,404,008
Current Portion Long Term Loans Receivable.....	130,021	133,353
Other Current Assets.....	772,922	830,221
Total Unrestricted Assets.....	<u>32,572,082</u>	<u>39,113,543</u>
Restricted Assets		
Cash and Cash Equivalents	3,167,506	4,489,154
Interest Receivable.....	6,232	14,765
Total Restricted Assets.....	<u>3,173,738</u>	<u>4,503,919</u>
Total Current Assets.....	<u>35,745,820</u>	<u>43,617,462</u>
LONG-TERM ASSETS		
Restricted Assets		
Cash and Cash Equivalents	120,674,084	62,212,054
Investments-Restricted	922,674	1,009,046
Total Restricted Assets.....	<u>121,596,758</u>	<u>63,221,100</u>
Capital Assets		
Land, Water and Storage Rights.....	73,272,266	72,282,602
Dams, Plants and Equipment.....	220,928,485	216,983,974
Construction In Progress.....	70,629,882	30,112,607
Less Accumulated Depreciation.....	(103,774,349)	(99,594,563)
Total Capital Assets.....	<u>261,056,284</u>	<u>219,784,620</u>
Other Assets		
Long-Term Loans Receivable	4,420,945	4,550,966
Permits and Licenses (Net of Amortization).....	336,133	358,055
Project Development Costs.....	8,188,081	9,776,585
Total Other Assets.....	<u>12,945,159</u>	<u>14,685,606</u>
Total Long-Term Assets.....	<u>395,598,201</u>	<u>297,691,326</u>
DEFERRED OUTFLOWS OF RESOURCES.....	<u>5,416,734</u>	<u>3,313,992</u>
Total Assets and Deferred Outflows of Resources.....	<u>\$ 436,760,755</u>	<u>\$ 344,622,780</u>
LIABILITIES, DEFERRED INFLOWS AND NET POSITION		
CURRENT LIABILITIES		
Payable from Unrestricted Assets		
Current Portion of Long-Term Loans Payable.....	\$ 302,874	\$ 373,947
Interest Payable.....	23,918	28,357
Accounts Payable-Operating.....	13,564,636	9,791,116
Total Current Unrestricted Liabilities.....	<u>13,891,428</u>	<u>10,193,420</u>
Payable from Restricted Assets		
Current Portion of Revenue Bonds.....	6,760,000	4,895,000
Current Portion of Long-Term Loans Payable.....	120,000	115,000
Interest Payable.....	6,127,142	4,489,687
Total Current Restricted Liabilities.....	<u>13,007,142</u>	<u>9,499,687</u>
Total Current Liabilities.....	<u>26,898,570</u>	<u>19,693,107</u>
LONG-TERM LIABILITIES		
Revenue Bonds Payable, net.....	280,073,253	199,158,039
Long-Term Loans Payable.....	3,224,911	3,997,159
Less Current Portion.....	(7,182,874)	(5,383,947)
Total Bonds and Loans Payable, net.....	<u>276,115,290</u>	<u>197,771,251</u>
Advances for Operations.....	158,297	158,297
Net Pension Liability.....	3,177,619	4,748,709
Total Long-Term Liabilities.....	<u>279,451,206</u>	<u>202,678,257</u>
Total Liabilities.....	<u>306,349,776</u>	<u>222,371,364</u>
DEFERRED INFLOWS OF RESOURCES.....	<u>16,241,272</u>	<u>13,143,371</u>
NET POSITION		
Net Investments in Capital Assets	95,973,823	72,580,332
Restricted for Debt Service.....	3,167,506	4,489,154
Restricted for Reserves.....	1,758,728	1,711,069
Restricted for Rate Stabilization.....	3,229,016	2,559,119
Unrestricted	10,040,634	27,768,371
Total Net Position.....	<u>114,169,707</u>	<u>109,108,045</u>
Total Liabilities, Deferred Inflows of Resources and Net Position.....	<u>\$ 436,760,755</u>	<u>\$ 344,622,780</u>

The accompanying notes are an integral part of this statement.

GUADALUPE-BLANCO RIVER AUTHORITY
STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

FISCAL YEARS ENDED AUGUST 31, 2021 AND 2020

	2021	2020
OPERATING REVENUE		
Power Sales.....	\$ 1,922,154	\$ 2,093,180
Water Sales, Capacity Charge, Pipeline Transmission and Reservoir Operations.....	42,448,730	43,603,806
Recreation and Land Use.....	982,788	765,152
Waste Water Treatment Services.....	10,702,233	8,570,641
Laboratory Services.....	573,973	575,781
Rental.....	146,379	175,909
Miscellaneous	1,331,219	3,214,247
Total Operating Revenue.....	<u>58,107,476</u>	<u>58,998,716</u>
OPERATING EXPENSES		
Personnel Operating Costs.....	20,612,897	20,320,990
Operating Supplies and Services.....	19,680,431	20,518,760
Maintenance and Repairs	4,394,347	4,161,813
Depreciation and Amortization.....	5,839,409	5,612,010
Total Operating Expenses.....	<u>50,527,084</u>	<u>50,613,573</u>
Operating Income	7,580,392	8,385,143
NONOPERATING REVENUES (EXPENSES)		
Grant Income.....	605,626	758,313
Investment Income.....	173,254	1,090,360
Gain (Loss) on the Disposal of Capital Assets.....	36,551	17,669
Debt Issuance Expense	(1,672,225)	(338,959)
Interest Expense	(6,255,460)	(4,082,109)
Total Nonoperating Revenues (Expenses).....	<u>(7,112,254)</u>	<u>(2,554,726)</u>
Income Before Recognition of Capital Contribution and Deferrals.....	468,138	5,830,417
Capital Contribution.....	5,888,224	-
Costs (Revenue) to be Recognized in Future Years	(1,294,700)	(1,839,860)
Change in Net Position.....	5,061,662	3,990,557
Net Position at September 1, 2020 and 2019.....	109,108,045	105,117,488
Net Position at August 31, 2021 and 2020.....	<u>\$ 114,169,707</u>	<u>\$ 109,108,045</u>

The accompanying notes are an integral part of this statement.

GUADALUPE-BLANCO RIVER AUTHORITY
STATEMENTS OF CASH FLOWS

FISCAL YEARS ENDED AUGUST 31, 2021 AND 2020

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash Received from Customers.....	\$ 60,724,820	\$ 56,747,958
Cash Paid for Personnel Operating Costs.....	(20,339,099)	(19,139,965)
Cash Paid for Other Operating and Maintenance Costs.....	(20,243,959)	(26,035,029)
Net Cash Flows From Operating Activities.....	20,141,762	11,572,964
CASH FLOWS FROM NONCAPITAL AND RELATED FINANCING ACTIVITIES:		
Cash Received from Grants.....	605,626	758,313
Cash Flows From Noncapital and Related Activities.....	605,626	758,313
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Returns to Customers, Developers, and Other Government Units.....	--	(453,129)
Proceeds from Revenue Bonds and Loans for Capital Assets and Plant Expansion.....	84,055,000	45,852,006
Proceeds from Sale of Capital Assets.....	148,740	19,685
Purchase of Capital Assets.....	(563,082)	(1,670,118)
Cash Paid for Construction in Progress and Project Development.....	(39,048,113)	(17,748,525)
Cash Paid for Debt Issuance Expense.....	(1,186,033)	(338,959)
Interest Paid.....	(7,212,679)	(4,990,760)
Principal Payments on Revenue Bonds.....	(5,195,000)	(11,020,000)
Principal Payments on Loans.....	(772,247)	(482,880)
Net Cash Flows Used By Capital and Related Financing Activities.....	30,226,586	9,167,320
CASH FLOWS FROM INVESTING ACTIVITIES:		
Cash Received from Investments	7,088,227	11,089,157
Investment Income Received.....	219,406	1,135,474
Cash Paid for Investments	(2,281,109)	(700,439)
Net Cash Flows From (Used) by Investing Activities.....	5,026,524	11,524,192
NET CHANGE IN CASH AND CASH EQUIVALENTS.....	\$ 56,000,497	\$ 33,022,789
CURRENT CASH AND CASH EQUIVALENTS:		
At Beginning of Year.....	\$ 24,108,554	\$ 27,644,542
At End of Year.....	22,968,669	24,108,554
Net Increase (Decrease).....	(1,139,885)	(3,535,988)
RESTRICTED CASH AND CASH EQUIVALENTS:		
At Beginning of Year.....	66,701,208	30,142,431
At End of Year.....	123,841,590	66,701,208
Net Increase.....	57,140,382	36,558,777
TOTAL CASH AND CASH EQUIVALENTS:		
At Beginning of Year.....	90,809,762	57,786,973
At End of Year.....	146,810,259	90,809,762
NET CHANGE IN CASH AND CASH EQUIVALENTS.....	\$ 56,000,497	\$ 33,022,789
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS FROM OPERATING ACTIVITIES:		
Operating Income	\$ 7,580,392	\$ 8,385,143
Adjustments to Reconcile Operating Income to Net Cash Flows From Operating Activities:		
Depreciation and Amortization.....	5,839,409	5,612,010
Actuarially Determined Net Pension Expense.....	273,798	1,181,025
Net Change in Assets and Liabilities from Operating Activities:		
Operating Accounts Receivable.....	2,617,344	(2,250,758)
Other Current Assets.....	57,298	(191,198)
Operating Accounts Payable.....	3,773,521	(1,163,258)
Total Adjustments.....	12,561,370	3,187,821
NET CASH FLOWS FROM OPERATING ACTIVITIES.....	\$ 20,141,762	\$ 11,572,964

NON-CASH TRANSACTIONS SCHEDULE

1. During fiscal year 2021 and 2020, an adjustment of (\$119,664) and \$153,402 respectively, was made to adjust investments to fair value.

2. Noncash capital contribution	\$5,888,224
3. Bond issuance	\$55,540,000
Principal payment made	(\$49,340,000)
Debt discount	(\$76,025)
Issuance cost	(\$486,192)
Additional bond proceeds to fund escrow account	\$5,637,783

The accompanying notes are an integral part of this statement.

GUADALUPE-BLANCO RIVER AUTHORITY
STATEMENTS OF FIDUCIARY NET POSITION

AUGUST 31, 2021 AND 2020

	<u>2021</u>	<u>2020</u>
ASSETS		
Investments		
Cash Equivalents	\$ 2,196,632	\$ 1,613,626
Equity Securities	19,355,931	15,266,618
Fixed Income Securities.....	7,606,155	7,105,243
Alternative Investments.....	8,782,627	9,400,503
Accrued Interest Receivable.....	5,796	6,533
Total Assets.....	<u>\$ 37,947,141</u>	<u>\$ 33,392,523</u>
 FIDUCIARY NET POSITION		
Fiduciary Net Position		
Net Position Restricted for Pensions.....	37,947,141	33,392,523
Fiduciary Net Position.....	<u>\$ 37,947,141</u>	<u>\$ 33,392,523</u>

STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION

AUGUST 31, 2021 AND 2020

	<u>2021</u>	<u>2020</u>
ADDITIONS		
Additions to Fiduciary Net Position		
Investment Income		
Net Gain on Sale of Investments	\$ 1,693,462	\$ 935,254
Interest Income.....	24,197	53,359
Dividends.....	490,521	394,263
Net Increase in Fair Value of Investments.....	3,314,937	4,098,529
Other Security Receipts.....	20,280	38,690
Employer Contributions.....	1,000,000	1,003,540
Other Contributions - Plan Sponsor.....	35,000	35,000
Total Additions.....	<u>\$ 6,578,397</u>	<u>\$ 6,558,635</u>
 DEDUCTIONS		
Deductions to Fiduciary Net Position		
Benefits Paid to Participants.....	\$ 1,945,699	\$ 1,817,087
Trustee Fees	78,080	80,728
Total Deductions.....	<u>\$ 2,023,779</u>	<u>\$ 1,897,815</u>
 Net Increase (Decrease).....	<u>\$ 4,554,618</u>	<u>\$ 4,660,820</u>
 FIDUCIARY NET POSITION		
Beginning of Period	\$ 33,392,523	\$ 28,731,703
 Fiduciary Net Position - End of Period.....	<u>\$ 37,947,141</u>	<u>\$ 33,392,523</u>

The accompanying notes are an integral part of this statement.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS
AUGUST 31, 2021 AND 2020

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following summary of Guadalupe-Blanco River Authority's (GBRA) more significant accounting policies is presented to assist the reader in interpreting the financial statements. These policies, as presented, should be viewed as an integral part of the accompanying financial statements.

- Reporting Entity.** Guadalupe-Blanco River Authority is a political subdivision of the State of Texas, created by the Texas Legislature in 1933 and amended 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 governed 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 financial accountability over GBRA; therefore, GBRA is not a part of the State's financial reporting entity. In evaluating the governmental activities and entities to be included in the Authority's financial statements, the management has considered all potential component units. According to the criteria as set forth by the Governmental Accounting Standards Board and based upon the significance of their operational or financial relationships with the Authority there are no separate component units included in the financial statements.
- Fiduciary Funds.** The Fiduciary financial statements include one fiduciary fund related to the Retirement Plan for Employees of Guadalupe-Blanco River Authority. The Retirement Plan's reporting year ends December 31 so the Fiduciary fund financial statements are presented as of December 31. See Note C for additional information.
- Principles of Accounting.** The accompanying financial statements have been prepared on the full accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used.
- Fund Reporting.** GBRA's accounting system is one enterprise fund consisting of ten divisions and a fiduciary fund. These divisions account for the acquisition, construction, operation and maintenance of GBRA's facilities and services which are entirely or predominately self-supporting through charges to customers.
- Budgets and Budgetary Accounting.** GBRA is not required under its enabling act to adopt a budget; therefore, comparative statements of actual expenses to budgeted expenses are not included within the financial statements.
- Accounts Receivable.** GBRA considers accounts receivable to be fully collectible; accordingly, no allowance for doubtful accounts is required. If amounts become uncollectible, they will be charged to operating expenses when that determination is made.
- Restricted Assets.** Contractually restricted cash, investments, interest receivable and accounts receivable balances are reported as separate line items in the asset section of the statement of net position. Such amounts are physically segregated from other enterprise fund assets pursuant to provisions of the applicable bond indentures. It is GBRA's policy to first apply restricted resources when an expense is incurred for which both unrestricted and restricted assets are available.
- Capital Assets.** Land, land rights, storage rights and water rights are not depreciated since these assets have an indefinite useful life. Property, plant and equipment are recorded at their historical cost. Contributed assets are recorded at acquisition value at the time of acquisition. GBRA Board Policy, 411-Capital Assets, provides guidelines for safeguarding and disposing of GBRA's capital assets. This policy identifies capital assets as all equipment and machinery with a useful life exceeding one year and with an original cost exceeding \$5,000. Depreciation is provided for in amounts sufficient to relate the cost of depreciable assets to operations over their estimated service lives as follows:

Asset	Service Lives	Depreciation Method
Dams	30-50 Years	Straight-Line
Plants	30-50 Years	Straight-Line
Equipment	3-15 Years	Straight-Line

- Other Assets.** Included within other assets are contract development costs, permits and licenses and project development costs. With the exception of project development costs, these assets are amortized on a straight-line basis over the life of the related contract, or license. Project development costs represent the capitalization of expenditures during the initial stage of a new project. These costs are accumulated until the viability of the new project is determined. If a project is determined to be viable, the costs are either transferred to capital or intangible assets. If a project is determined not to be viable, the costs are expensed.
- Unbilled Revenue.** Revenue relating to unbilled water and waste water treatment services has not been recognized since the amounts are immaterial.
- Administrative and General Charges.** The operating divisions of GBRA pay administrative and general charges to the General Division for the administrative oversight the General Division provides. These interdivision charges and revenues have been eliminated in the combined statements.
- Vacation and Sick Leave.** GBRA allows employees to accumulate vacation and sick leave within certain limitations. Pursuant to Governmental Accounting Standards Board pronouncements, GBRA does not accrue nor record as an expense non-vested sick leave rights. GBRA does record an operating expense and an operating liability for the value of vested vacation rights which as of August 31, 2021 and 2020 amounted to \$1,241,143 and \$1,254,973, respectively.
- Contingent Liabilities.** GBRA provides for contingent liabilities when it is probable a liability has been incurred and the amount of loss can be reasonably estimated. GBRA had no contingent liabilities on August 31, 2021 and August 31, 2020.
- Operating and Nonoperating Activities.** Proprietary funds, like GBRA, distinguish operating revenues and expenses from nonoperating revenues and expenses. Operating activities result from providing services in connection with GBRA's principal ongoing operations. GBRA's primary operating revenues include charges for water sales and reservoir operations, power sales, wastewater treatment services, and other services. Operating expenses include the costs of sales and services, general and administrative expenses, and depreciation expense. Nonoperating revenues and expenses are all other activities not meeting the above definitions.
- Management's Use of Estimates.** The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the balance sheet date, as well as, reported amounts of revenues and expenses during the reporting period. Estimates are used to determine depreciation expense, realization of project development costs, and net pension liability. Actual results may differ from these estimates.
- Restricted Net Position.** GBRA recognizes net position restricted for future construction costs, debt service payments, and insurance in divisions or funds in which assets exceed the related liabilities in accordance with bond issue and debt covenants and other externally imposed restrictions.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS
AUGUST 31, 2021 AND 2020

17. **Capitalization of Interest.** In fiscal year 2021, GBRA implemented GASB 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*, which eliminated capitalizing interest costs resulting in these interest costs on borrowed funds for financing construction of capital assets to be expensed. In previous years it was GBRA's policy to capitalize net interest costs on funds borrowed to finance the construction of capital assets. Capitalized interest for fiscal year ending August 31, 2021 and 2020 was \$0 and \$2,735,035, respectively.
18. **Long-Term Receivable.** GBRA recorded a long-term receivable that represents the refunding of the City of San Marcos 2006 Bond Issue that was used to expand the San Marcos Water Treatment Plant for the benefit of GBRA's IH35 customers. The IH35 customers are contracted to pay for the original bond issue as well as the refunding, while the plant asset remains with the City of San Marcos. This Long Term Receivable is recorded in Other Assets. The repayment schedule mirrors the amortization of Contract Revenue Refunding Bonds, Series 2016, San Marcos Water Treatment Plant Project with a final maturity date of 2036.
19. **Long-Term Loans Payable and Revenue Bonds Payable.** Long-term debt and other obligations are reported as liabilities. Bond premiums and discounts are amortized over the life of the bonds using the effective interest method. Gains or losses on prior refundings are amortized over the remaining life of the old debt or the life of the new debt, whichever is shorter. The balance at year end for premiums and discounts is shown as an increase or decrease in the liability section of the statement of net position. The balance at year end for the loss on refunding is shown as a deferred outflow in the statement of net position.
20. **Deferred Outflows/Inflows.** A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time. A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until the future time.
21. **Net Pension Liability.** A net pension liability is recorded in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions-an Amendment to GASB Statement No. 27*. The liability is the difference between the actuarial total pension liability and the Plan's fiduciary net position as of the measurement date. The net pension liability on the Defined Benefit Pension Plan was \$1.8 million and \$4.4 million at August 31, 2021 and 2020, respectively. GBRA joined the Texas County and District Retirement System (TCDRS) in January 2019. The net pension liability for TCERS at August 31, 2021 and 2020 was \$1,393,228 and \$347,190, respectively. For additional information see Note C.
22. **Regulatory Revenue/Expenses.** Revenue and expenses that will be recognized in future years by setting rates sufficient to provide funds for the related debt service are recognized in the Statement of Net Position as Deferred Inflows of Resources and Other Assets, respectively.
23. **Comparative Data.** Certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.
24. **Effects of New Accounting Standards on Current Period Financial Statements.** In FY 2021 GBRA implemented GASB Statements No. 84, *Fiduciary Activities* and Statement 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*. The implementation of Statement No. 84 requires inclusion of Fiduciary financial statements for the Retirement Plan for Employees of GBRA and disclosure of related information. The implementation of GASB 89 resulted in interest costs during construction for FY 2021 being recognized as an expense instead of a capital asset.

GASB has approved GASB Statement No. 87, *Leases*, Statement 91, *Conduit Debt Obligations*, Statement No. 92, *Omnibus*, Statement No. 93, *Replacement of Interbank Offered Rates*, Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements*, Statement No. 96, *Subscription-Based Information Technology Arrangements*, Statement No. 97, *Certain Component Unit Criteria*, and *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans-an amendment of GASB Statements No. 14 and No. 84*, and a supersession of GASB Statement No. 32.

The statements referenced above through Statement No. 93 had their required effective dates postponed by one year with the issuance of Statement No. 95, *Postponement of Effective Dates of Certain Authoritative Guidance*, with the exception of Statement No. 87 which was postponed by one and a half years. When they become effective, application of these standards may restate portions of these financial statements.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS
AUGUST 31, 2021 AND 2020

NOTE B - LONG TERM LIABILITIES

GBRA currently has \$282,739,911 of debt outstanding from long-term loans and revenue bonds. This is exclusive of defeasance, discounts and premiums associated with these bonds.

GBRA utilizes interdivisional loans from the General Division to operating divisions to provide temporary cash flow assistance, cover start up operating transitions and minor capital purchases in lieu of securing external financing. The operating divisions repay these non-interest bearing loans back to the General Division as cash flows suffice. These interdivisional loans are not reflected in the tables below.

The loans and revenue bonds outstanding at August 31, 2021 mature serially through 2055 as follows:

Year Ending August 31	LONG-TERM LOANS				REVENUE BONDS			
	Total	Interest	Principal	Balance of Principal Outstanding	Total	Interest	Principal	Balance of Principal Outstanding
				\$3,224,911				\$279,515,000
2022	515,892	93,018	422,874	2,802,037	11,871,375	5,111,375	6,760,000	272,755,000
2023	486,579	81,740	404,839	2,397,198	13,885,910	5,080,910	8,805,000	263,950,000
2024	487,320	70,485	416,835	1,980,363	16,453,109	5,638,109	10,815,000	253,135,000
2025	487,895	58,889	429,006	1,551,357	16,018,309	5,623,309	10,395,000	242,740,000
2026	488,302	46,945	441,357	1,110,000	16,225,547	5,695,547	10,530,000	232,210,000
2027	179,653	34,653	145,000	965,000	16,465,855	5,745,855	10,720,000	221,490,000
2028	174,810	29,810	145,000	820,000	16,372,593	5,777,593	10,595,000	210,895,000
2029	174,883	24,883	150,000	670,000	16,466,523	5,691,523	10,775,000	200,120,000
2030	179,706	19,706	160,000	510,000	16,051,925	5,481,925	10,570,000	189,550,000
2031	179,279	14,279	165,000	345,000	16,552,472	5,902,472	10,650,000	178,900,000
2032	178,684	8,684	170,000	175,000	16,931,493	6,296,493	10,635,000	168,265,000
2033	177,923	2,923	175,000	--	16,917,390	6,052,390	10,865,000	157,400,000
2034					12,706,530	5,796,530	6,910,000	150,490,000
2035					12,716,977	5,631,977	7,085,000	143,405,000
2036					12,503,675	5,458,675	7,045,000	136,360,000
2037					11,297,885	5,282,885	6,015,000	130,345,000
2038					9,473,718	4,508,718	4,965,000	125,380,000
2039					10,561,557	3,771,557	6,790,000	118,590,000
2040					11,172,629	3,587,629	7,585,000	111,005,000
2041					11,596,029	3,391,029	8,205,000	102,800,000
2042					11,598,549	3,168,549	8,430,000	94,370,000
2043					11,587,802	2,937,802	8,650,000	85,720,000
2044					11,584,223	2,699,223	8,885,000	76,835,000
2045					11,581,601	2,441,601	9,140,000	67,695,000
2046					11,577,473	2,172,473	9,405,000	58,290,000
2047					11,575,756	1,890,756	9,685,000	48,605,000
2048					11,573,898	1,598,898	9,975,000	38,630,000
2049					10,131,481	1,296,481	8,835,000	29,795,000
2050					9,609,563	1,039,563	8,570,000	21,225,000
2051					6,368,862	783,862	5,585,000	15,640,000
2052					6,379,269	569,269	5,810,000	9,830,000
2053					6,403,256	348,256	6,055,000	3,775,000
2054					3,272,805	117,805	3,155,000	620,000
2055					634,942	14,942	620,000	--
	<u>\$ 3,710,926</u>	<u>\$ 486,015</u>	<u>\$ 3,224,911</u>		<u>\$ 406,120,981</u>	<u>\$ 126,605,981</u>	<u>\$ 279,515,000</u>	

GUADALUPE BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE B – LONG-TERM LIABILITIES (CONTINUED)

GBRA had the following changes in long-term liabilities for the fiscal years ended August 31, 2021 and 2020.

Series	Date of Issue	Final Maturity	Effective Interest Rate	Original Amount	Outstanding 8/31/2019	Additions During FY 2020	Retired During FY 2020	Outstanding 8/31/2020	Additions During FY 2021	Retired During FY 2021	Outstanding 8/31/2021	Amounts Due Within One Year
OBLIGATIONS PAYABLE DIRECTLY BY GBRA												
RURAL UTILITIES DIVISION												
Regions Loan, Stein Falls Collection System-033 *	03/15/2012	2032	3.34%	\$ 2,600,000	\$ 1,990,000	\$ --	\$ 115,000	\$ 1,875,000	\$ --	\$ 115,000	\$ 1,760,000	\$ 120,000
Wells Fargo Loan, Emergency Generator-033 *	12/01/2016	2026	3.45%	97,050	73,669	--	9,835	63,834	--	63,834	--	--
WATER RESOURCE DIVISION												
U. S. Government Loan *	01/01/1977	2026	2.5%	8,979,862	1,961,265	--	259,859	1,701,406	--	266,355	1,435,051	273,014
Wells Fargo Loan, Belt Press/Truck-041 *	12/01/2016	2026	3.45%	407,950	309,648	--	41,349	268,299	--	268,299	--	--
General Improvement & Ref. Rev. Bonds, 2011	03/01/2011	2030	3.0-4.375%	10,745,000	6,315,000	--	6,315,000	--	--	--	--	--
General Improvement Revenue Bonds, 2012 *	04/05/2012	2031	0.14-1.86%	4,400,000	2,840,000	--	225,000	2,615,000	--	225,000	2,390,000	225,000
General Improvement Revenue Bonds, 2015 *	11/15/2015	2035	1.83-3.17%	2,000,000	2,000,000	--	--	2,000,000	--	--	2,000,000	--
General Improvement Revenue Refunding Bonds, 2020	08/18/2020	2030	2.0-3.0%	5,300,000	--	5,300,000	--	5,300,000	--	--	5,300,000	505,000 (1)
Total Obligations Payable Directly by GBRA				\$ 34,529,862	\$ 15,489,582	\$ 5,300,000	\$ 6,966,043	\$ 13,823,539	\$ --	\$ 938,488	\$ 12,885,051	\$ 1,123,014
CONTRACT REVENUE BONDS AND LOANS												
GUADALUPE VALLEY HYDROELECTRIC DIVISION												
Lake Dunlap Dam Contract Revenue Bonds, 2021 *	01/14/2021	2050	0.0-0.29%	40,000,000	--	--	--	--	40,000,000	--	40,000,000	-- (9)
Lake Placid Dam Contract Revenue Bonds, 2021 *	06/18/2021	2050	0.60-2.07%	1,560,000	--	--	--	--	1,560,000	--	1,560,000	-- (9)
WATER RESOURCE DIVISION												
RRWDS Combination Contract Revenue Bonds												
2007B	09/15/2007	2039	7.10%	5,775,000	4,930,000	--	120,000	4,810,000	--	130,000	4,680,000	135,000
RRWDS Contract Rev Ref Bonds, San Marcos												
2010	08/01/2010	2024	2.0-3.25%	\$6,895,000	2,825,000	--	520,000	2,305,000	--	540,000	1,765,000	565,000 (2)
IH35 Project Combination Contract Revenue Bonds												
2013	04/17/2013	2037	2.0-5.0%	19,470,000	15,570,000	--	625,000	14,945,000	--	640,000	14,305,000	660,000 (3)
Western Canyon Regional Water Supply Project Revenue Bonds												
2013A	07/10/2013	2033	1.0-5.0%	55,265,000	42,925,000	--	2,200,000	40,725,000	--	40,725,000	--	-- (6)
Western Canyon Regional Water Supply Project Revenue Bonds												
2013B	07/10/2013	2033	1.909-4.63%	6,830,000	5,190,000	--	285,000	4,905,000	--	4,905,000	--	-- (6)
San Marcos Water Treatment Plant Revenue Bonds												
2016	11/22/2016	2036	2.0-5.0%	4,850,000	4,665,000	--	95,000	4,570,000	--	100,000	4,470,000	95,000 (4)
RRWDS Contract Revenue Refunding Bonds												
2017	07/20/2017	2039	2.0-4.0%	7,745,000	7,210,000	--	250,000	6,960,000	--	260,000	6,700,000	270,000 (5)
Western Canyon Contract Revenue Bonds												
2017	10/15/2017	2037	2.0-4.0%	4,105,000	3,815,000	--	105,000	3,710,000	--	3,710,000	--	-- (6)
Western Canyon Contract Revenue Refunding Bonds												
2020	10/15/2020	2036	.283-2.534%	55,540,000	--	--	--	--	55,540,000	3,010,000	52,530,000	4,005,000 (6)
Carrizo General Contract Revenue Bonds, 2018A *	11/15/2018	2048	2.41-4.28%	12,030,000	12,030,000	--	--	12,030,000	--	--	12,030,000	-- (7)
Carrizo General Contract Revenue Bonds, 2018B *	11/15/2018	2048	1.89-3.52%	11,895,000	11,895,000	--	--	11,895,000	--	--	11,895,000	-- (7)
Carrizo TWDB Master Repurchase Agreement, 2018 *	11/15/2018	2053	3.95-4.36%	34,285,000	34,285,000	--	--	34,285,000	--	--	34,285,000	-- (7)
Carrizo General Contract Revenue Bonds, 2019 *	11/01/2019	2049	1.10-2.77%	9,740,000	--	9,740,000	--	9,740,000	--	--	9,740,000	-- (7)
Carrizo TWDB Master Repurchase Agreement, 2019 *	11/01/2019	2054	3.27-3.46%	30,260,000	--	30,260,000	--	30,260,000	--	--	30,260,000	-- (7)
Carrizo General Contract Revenue Bonds, 2020 *	11/17/2020	2050	1.22-2.510%	34,900,000	--	--	--	--	34,900,000	--	34,900,000	-- (7)
Carrizo TWDB Master Repurchase Agreement, 2020 *	11/17/2020	2055	2.40-3.09%	7,595,000	--	--	--	--	7,595,000	--	7,595,000	-- (7)
PORT LAVACA WATER TREATMENT PLANT DIVISION												
Frost National Bank, Clearwell *	03/04/2008	2022	4.00%	400,000	145,457	--	56,837	88,620	--	58,760	29,860	29,860
LULING WATER TREATMENT PLANT DIVISION												
Treated Water Delivery System Contract Revenue Refunding Bonds (City of Lockhart)												
2014	02/26/2014	2030	2.45%	4,950,000	3,680,000	--	280,000	3,400,000	--	290,000	3,110,000	300,000 (8)
Total Contract Revenue Bonds and Loans				\$354,090,000	\$ 149,165,457	\$40,000,000	\$ 4,536,837	\$ 184,628,620	\$ 139,595,000	\$54,368,760	\$269,854,860	\$ 6,059,860
Total Bonds & Loans Payable Prior to Defeasance and Accretion of Interest				\$ 164,655,039				\$198,452,159		\$282,739,911		\$7,182,874
								8/31/2020			8/31/2021	
Total Bonds and Loans Payable Prior to Defeasance and Accretion of Interest								\$198,452,159		\$282,739,911		
Less Revenue Bond Discounts and Deferred Defeasance								(258,211)		(303,556)		
Plus Revenue Bond Premiums								4,961,250		861,809		
Net Revenue Bonds and Long-Term Loans Payable								203,155,198		283,298,164		
Less Current Portion								(5,383,947)		(7,182,874)		
TOTAL BONDS AND LOANS PAYABLE								\$197,771,251		\$276,115,290		
INTERDIVISION LOANS ELIMINATED FROM COMBINED BALANCE SHEET												
Long-term loans payable to the General Division are as follows:								8/31/2020		8/31/2021		
GuadalupeValley Hydroelectric Division								\$4,603,766		\$6,323,766		
Rural Utilities Division								1,649,799		4,649,799		
Port Lavaca WTP Division								578,268		800,268		
Canyon Hydroelectric Division								209,980		225,980		
Total Long-term loans payable to the General Division								\$7,041,813		\$11,999,813		

* Direct Borrowing or Direct Placement Issue

GUADALUPE BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE B – LONG-TERM LIABILITIES (CONTINUED)

- GBRA issued in Fiscal Year 2020 General Improvement and Refunding Revenue Bonds, Series 2020. These bonds were issued to retire the General Improvement Revenue Bonds, Series 2011 which were issued for the expansion of the office facilities and to provide funds for the lump sum buy-out of the Water Right Subordination Agreement between GBRA and the City of Seguin. The refunding of the 2011 General Improvement Revenue Bonds produced an economic savings of \$898,525. Bonds outstanding that are considered defeased as a result of the 2020 refunding are \$0.
- GBRA issued in Fiscal Year 2011 Regional Raw Water Delivery System Contract Revenue Refunding Bonds, Series 2010 (City of San Marcos portion). These bonds were issued to retire the 1998 bonds, except for the September 1, 2010 payment of \$340,000. As a result of the refunding, GBRA reduced its total debt service requirement by \$842,606 and produced a net present value savings (economic gain) of \$848,929. Bonds outstanding that are considered defeased as a result of the 2011 refunding are \$0.
- GBRA issued in Fiscal Year 2013 Contract Revenue Refunding Bonds (IH35 Treated Water Delivery Bonds), Series 2013. These bonds were issued to retire the Series 2004 bonds. As a result of the refunding, GBRA reduced its total debt service requirements by \$4,307,567 and produced a net present value savings (economic gain) of \$2,877,554. Bonds outstanding that are considered defeased as a result of the 2013 refunding are \$0.
- GBRA issued in Fiscal Year 2017 Contract Revenue Refunding Bonds (San Marcos Water Treatment Plant Project), Series 2016. As a result of the refunding, GBRA reduced its total debt service requirements by \$1,371,317 and produced a net present value savings (economic gain) of \$1,031,267. Bonds outstanding that are considered defeased as a result of the 2016 refunding are \$0.
- GBRA issued in Fiscal Year 2017 Subordinate Lien Contract Revenue Refunding Bonds, Series 2017 (Regional Raw Water Delivery System Expansion Project). As a result of the refunding, GBRA reduced its total debt service requirements by \$2,049,534 and produced a net present value savings (economic gain) of \$1,418,630. Bonds outstanding that are considered defeased as a result of the 2017 refunding are \$0.
- GBRA issued in Fiscal Year 2021 Contract Revenue Refunding Bonds, Series 2020 (Western Canyon Regional Water Supply Project) totaling \$55,540,000. These bonds were issued to retire the 2013A, 2013B and 2017 Contract Revenue Bonds. As a result of the refunding GBRA reduced its total debt service requirements by \$4,367,028 and produced a net present value savings (economic gain) of \$4,202,086. Bonds outstanding that are considered defeased as a result of the 2021 refunding are \$0.
- GBRA utilized a multi-year financial assistance from TWDB to ultimately total \$49,205,000 from the State Water Implementation Revenue Fund of Texas (SWIRFT) and \$116,650,000 in Board Participation funds for the development of the Carrizo Groundwater project. The TWDB approved an amendment to the commitment amounts on July 22, 2021 adjusting the total financial assistance to \$127,700,000 from SWIRFT funds and to \$85,255,000 from Board Participation for the project. In Fiscal Year 2019, Contract Revenue Bonds Series 2018A (deferred) and 2018B (low-interest) were issued for \$12,030,000 and \$11,895,000, respectively and \$34,285,000 was issued from the TWDB Master Agreement. In Fiscal Year 2020, Contract Revenue Bonds Series 2019 (low-interest) were issued for \$9,740,000 and \$30,260,000 was issued from the TWDB Master Agreement. In Fiscal Year 2021, Contract Revenue Bonds Series 2020 (low-interest) were issued for \$34,900,000 and \$7,595,000 was issued from the TWDB Master Agreement.
- GBRA issued in Fiscal Year 2014 Treated Water Delivery System Contract Revenue Refunding Bonds, Series 2014 (City of Lockhart Project). These bonds were issued to retire the Series 2004 bonds. As a result of the refunding, GBRA reduced its total debt service requirements by \$634,189 and produced a net present value savings (economic gain) of \$478,361. Bonds outstanding that are considered defeased as a result of the 2014 refunding are \$0.
- GBRA secured financial assistance from TWDB Clean Water State Revolving Fund (CWSRF) to finance the design and construction of certain stormwater improvements for Lake Dunlap Dam with Series 2021 Contract Revenue Bonds in the amount of \$40,000,000 and issued Series 2021A Contract Revenue Bonds in the amount of \$1,560,000 for the authorized \$40,000,000 from TWDB CWSRF for Lake Placid Dam planning, design and construction.

The following represents direct borrowing and placement obligations held by GBRA:

	Direct Borrowing & Direct Placement		Other Bonds		Total Obligations	
	Principal	Interest	Principal	Interest	Principal	Interest
2022	\$ 647,874	\$ 2,891,868	\$ 6,535,000	\$ 2,312,525	\$ 7,182,874	\$ 5,204,393
2023	2,374,839	2,950,996	6,835,000	2,211,654	9,209,839	5,162,650
2024	4,241,835	3,620,838	6,990,000	2,087,756	11,231,835	5,708,594
2025	4,334,006	3,725,414	6,490,000	1,956,784	10,824,006	5,682,198
2026	4,376,357	3,902,803	6,595,000	1,839,689	10,971,357	5,742,492
2027-2031	21,010,000	21,769,707	33,065,000	6,952,992	54,075,000	28,722,699
2032-2036	20,330,000	26,472,075	22,555,000	2,775,597	42,885,000	29,247,672
2037-2041	29,765,000	20,231,904	3,795,000	309,914	33,560,000	20,541,818
2042-2046	44,510,000	13,419,648	--	--	44,510,000	13,419,648
2047-2051	42,650,000	6,609,560	--	--	42,650,000	6,609,560
2052-2055	15,640,000	1,050,272	--	--	15,640,000	1,050,272
Total	\$189,879,911	\$106,645,085	\$ 92,860,000	\$ 20,446,911	\$282,739,911	\$127,091,996

The various bond indentures, resolutions and agreements provide for the establishment of separate restricted accounts for debt service retirement, construction, contingencies, etc. These accounts are reported as restricted assets in the accompanying financial statements. The bond indentures contain flow of funds requirements which generally provide the order in which funds are to be applied. These requirements have been met. The following bond indentures of GBRA contain bond coverage requirement provisions: 1) Contract Revenue Bonds (IH35), Series 2013; 2) Combined Contract Revenue Bonds (RRWDS), Series 2007; 3) RRWDS Contract Revenue Refunding Bonds (City of San Marcos), Series 2010; 4) Subordinate Lien Contract Revenue Refunding Bonds, Series 2017 (RRWDS); 5) Contract Revenue Refunding Bonds, Series 2020 (Western Canyon Regional Water Supply Project); and 6) General Improvement and Refunding Revenue Bonds, Series 2020.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS)

1. PLAN DESCRIPTION

GBRA contributes to the Retirement Plan for Employees of Guadalupe-Blanco River Authority which was established June 1, 1966, and restated effective January 1, 2013. The Plan is a single employer, non-contributory, defined benefit plan. The Plan's benefit provisions were established and may be amended by GBRA's Board of Directors. The Plan is administered by the Retirement and Benefit Committee appointed by the GBRA Board. GBRA does not have access to nor can it utilize assets within the Retirement Plan Trust. The plan issues a stand-alone report pursuant to GASB Statement No. 67, which may be obtained by writing the Retirement and Benefit Committee at 933 East Court Street, Seguin, Texas 78155. See that report for all information about the plan fiduciary net position. The plan's fiduciary net position in these statements has been determined on the same basis as the plan. The plan was closed as of December 31, 2010 to new participants. As of December 31, 2018, the plan was frozen.

2. BENEFITS PROVIDED

All full-time GBRA employees who were hired before January 1, 2011 participate in the plan. Effective December 31, 2018, the plan was amended to be frozen and to provide a supplemental benefit in addition to the frozen accrued benefit as of December 31, 2018. The supplemental benefit is designed to make up for the difference between (a) the projected benefit if the plan were to continue as it was before the amendment and (b) the sum of (i) the frozen accrued benefit in the plan and (ii) the employer-funded portion of the benefit in a plan in the Texas County and District Retirement System (TCDRS) that began January 1, 2019. Employees are 100% vested in the frozen accrued benefit. Normal retirement age is 65. An unreduced benefit is also provided for retirement at ages 60 to 64 with the sum of age and service equal to or greater than 85. The plan also provides benefits for early and late retirement, death, and disability. The retirement benefit at normal retirement is equal to 1.3% of final average earnings times the number of years of credited service. The normal form of payment is a ten (10) year certain and lifetime monthly benefit. Other lifetime monthly benefit optional forms are available, but there is no partial lump sum option. There is no provision for automatic postretirement benefit increases. The plan has the authority to provide, and has periodically in the past provided, ad hoc postretirement benefit increases.

3. MEMBERS COVERED BY THE PLAN

In the January 1, 2021 and January 1, 2020 actuarial valuations, the following numbers of employees were covered by the plan:

	1/1/2021	1/1/2020
Inactive employees or beneficiaries currently receiving benefits	105	96
Inactive employees entitled to but not yet receiving benefits	38	41
Active Employees	66	73
	<u>209</u>	<u>210</u>

4. FUNDING POLICY

The GBRA Board of Directors has sole authority to establish or amend the obligations to contribute to the plan by participants or the employer. Employees are not required to contribute to the plan. GBRA management intends to fully fund the plan in not more than 10 years beginning January 1, 2019, expecting to contribute more in the first few years than the minimum required amount to fully fund the plan with level dollar payments over that 10-year period. GBRA will contribute at least the minimum amount each year, usually in December, that will amortize the unfunded actuarial liability (UAL) over the 10-year closed period. All of the costs of administering the plan, except investment management fees, are paid by GBRA and are not considered in the determination of the employer contribution.

Based on this funding policy, the actuaries' recommended minimum contribution for the plan year ending December 31, 2020 was \$897,338 payable as of December 31, 2020 and for plan year ending December 31, 2019 was \$653,540 payable as of December 31, 2019. This amount was expected to amortize the UAL as a level dollar amount over the 10-year period that began January 1, 2019. In December 2020, GBRA contributed not only the recommended \$897,338 but also an additional \$102,662, a total of \$1,000,000.

Ultimately, the funding policy also depends upon the total return of the plan's assets, which varies from year to year. Investment policy decisions are established and maintained by the Retirement and Benefit Committee. The committee selects and employs investment managers with the advice of their investment consultant who is completely independent of the investment managers. For the years ending December 31, 2020 and December 31, 2019 the money-weighted rate of return on pension plan investments was 16.86% and 19.62% respectively. This measurement of the investment performance is net of investment-related expenses, reflecting the effect of the timing of the contributions received and the benefits paid during the year.

5. INVESTMENT POLICY

The Plan's investment policy was adopted and may be amended by the Retirement and Benefit Committee of the Guadalupe-Blanco River Authority. The policy outlines the prudent and acceptable investment philosophy of the Plan to make clear the understanding of the investment objectives and management practices. The Plans single investment objective is to achieve the actuarial assumed rate of return over a reasonable period of time while maintaining sufficient liquidity to timely meet all payment obligations of the Plan. There were no changes to the policy during 2020 and 2019.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

6. INVESTMENT RISK

State and local governments have deposits and investments that are subject to various risks. GASB Statement No. 40, *Deposit and Investment Risk Disclosures—an amendment of GASB Statement Number 3*, provides disclosure requirements related to deposit and investment risk: custodial credit risk, credit risk, concentration of credit risk, interest rate risk, and foreign currency risk.

Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank or counterparty failure, the Plan's deposits or investments might not be recovered. At December 31, 2020 and 2019 the Plan did not maintain any depository accounts. At December 31, 2020 and 2019 all investment securities held by custodians were registered in the Plan's name.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The Plan's Investment Policy Statement manages credit risk for the Global Fixed Income portfolio by requiring minimum credit ratings. The minimum quality rating on all issues in which the Plan may invest is BBB- or the security must be a government bond or a bond of a supranational authority which does not have a recognized credit rating. For investment grade fixed income managers the weighted average credit quality of the portfolio must be at least A-. The minimum requirements for fund managers may be waived in advance by the Plan's investment oversight committee.

As of December 31, 2020 and 2019, the pension investments subject to credit risk were rated as follows:

Investment	Rating	Weighted Average Maturity in Months (WAM)	
		2021	2020
Brandywine Portfolio	A	11.23	8.38
Johnson Institutional Core Bond Fund	A+	7.66	7.61
Courage Credit Opportunities	Not Rated	--	-
Aberdeen Emerging Markets Debt Fund	Not Rated	11.33	10.89

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of the Plan's investment in a single issuer. The Plan did not have any single issuer with 5% or more of the Plan's net position. The Plan's Investment Policy Statement establishes an asset allocation by class to mitigate the concentration of credit risk. The minimum and maximum authorized investment exposures to the various asset classes are as follows:

Asset Class	Exposure	Percentage of Plan
Domestic equities	Maximum	60%
	Minimum	25%
International equities	Maximum	25%
	Minimum	0%
Alternatives	Maximum	25%
	Minimum	0%
Real estate	Maximum	10%
	Minimum	0%
Global fixed income	Maximum	50%
	Minimum	20%
Short-term investments	Maximum	25%
	Minimum	0%

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. The Plan's Investment Policy Statement establishes an overall investment objective of achieving the actuarial assumed rate of return (6.50% and 6.75% in 2020 and 2019, respectively). The Plan's oversight committee will assess returns from investments against market indices weighted in proportion to the actual structure of the Plan portfolio. The investments' WAM as identified in the credit risk table above were the only investments subject to interest rate risk.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. The Plan's investment policy statement limits investments in international equity holdings in one company of an investment manager's portfolio to 7%. As of December 31, 2020 and 2019, the fund had the following currency exposure as a percentage of the total funds and the Plan's exposure to any one currency should not exceed the following:

Currency	Max Exposure	Brandywine Holdings	
		2021	2020
Euro	70%	0.20%	0.20%
Japanese Yen	50%	0.00%	0.00%
British Sterling	40%	14.20%	16.50%
Other (Mexico Peso)	25%	12.90%	11.26%
Other (Australian Dollar)	25%	3.10%	10.30%

7. INVESTMENT VALUATION AND INCOME RECOGNITION

The fair value framework uses a hierarchy that prioritizes the inputs to the valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets (level 1 measurement) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets in active markets.
- Quoted prices for identical or similar assets in inactive markets.
- Inputs other than quoted prices that are observable for the asset.
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The valuation methodologies described above may produce a fair value calculation that may not be indicative of net realizable values or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with those of other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Investments in equity securities and fixed income securities are valued based on quoted market prices from active markets. Alternative investments and short-term investments are valued at net asset value at the date of the valuation. There have been no changes in methodologies used at December 31, 2020 and 2019.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

8. FAIR VALUE OF INVESTMENTS

	December 31, 2020	Level 1	Level 2	Level 3
Investments measured by fair value level:				
Equity securities	\$ 19,355,931	\$ 19,200,903	\$ 155,028	\$ -
Fixed income	<u>4,493,619</u>	<u>4,493,619</u>	<u>-</u>	<u>-</u>
Total investments measured by fair value level	<u>23,849,550</u>	<u>23,694,522</u>	<u>155,028</u>	<u>-</u>
Investments measured at net asset value (NAV):				
Cash equivalents/short-term investment funds	2,196,632			
Fixed income	3,112,536			
Alternative investments	<u>8,782,627</u>			
Total investments measured at NAV	<u>14,091,795</u>			
Total	<u>\$ 37,941,345</u>			

	December 31, 2019	Level 1	Level 2	Level 3
Investments measured by fair value level:				
Equity securities	\$ 15,266,618	\$ 15,115,898	\$ 150,720	\$ -
Fixed income	<u>4,187,019</u>	<u>4,187,019</u>	<u>-</u>	<u>-</u>
Total investments measured by fair value level	<u>19,453,637</u>	<u>19,302,917</u>	<u>150,720</u>	<u>-</u>
Investments measured at net asset value (NAV):				
Cash equivalents/short-term investment funds	1,613,626			
Fixed income	2,918,224			
Alternative investments	<u>9,400,503</u>			
Total investments measured at NAV	<u>13,932,353</u>			
Total	<u>\$ 33,385,990</u>			

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

9. NET PENSION LIABILITY

The net pension liability was measured as of December 31, 2020, and 2019, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2021 and 2020.

	1/1/2021	1/1/2020
Total pension liability	\$ 39,731,531	\$ 37,794,042
Plan fiduciary net position	37,947,141	33,392,523
Employer's net pension liability	\$ 1,784,390	\$ 4,401,519
Plan fiduciary net position as a percentage of total pension liability	95.50%	88.40%

1. Actuarial Assumptions

The total pension liability in the January 1, 2021 and 2020 actuarial valuations was determined using the following actuarial assumptions, applied to all periods included in the measurement:

January 1, 2021

Inflation	2.75 percent
Salary increases	3.00 percent, plus merit and promotion increases that vary by age and service
Investment rate of return	6.50 percent, net of pension plan investment expense, including inflation

January 1, 2020

Inflation	2.75 percent
Salary increases	2.75 percent, plus merit and promotion increases that vary by age and service
Investment rate of return	6.50 percent, net of pension plan investment expense, including inflation

Mortality rates were based on the PubG-2010 total dataset tables for employees and for retirees, projected for mortality improvement generationally using the projection scale MP-2018.

The long-term expected rate of return on pension plan investments is reviewed annually and was determined using a building-block method in which expected future net real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These components are combined to produce the long-term expected rate of return by weighting the expected future net real rates of return by the target asset allocation percentage (currently resulting in 4.14%) and by adding expected inflation (2.75%). In addition, the final 6.50% assumption was selected by "rounding down" and thereby reflects a reduction of 0.39% for adverse deviation. The target allocation and expected arithmetic net real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Net Real Rate of Return 12/31/20	Long-Term Expected Net Real Rate of Return 12/31/19
Equities			
Large cap domestic	30%	5.61%	5.77%
Small cap domestic	7	5.89	6.05
International developed	12	5.9	6.06
Emerging markets	3	7.44	7.6
Hedge fund of funds	12	2.59	2.75
Real estate	10	3.44	3.6
Fixed income	26	1.76	1.92
Cash	0	0.19	0.35
Total	100%		
Weighted Average		4.14%	4.30%

2. Discount Rate

The discount rate used to measure the total pension liability as of December 31, 2020 and December 31, 2019 was 6.50%. No projection of cash flows was used to determine the discount rate because the January 1, 2021 actuarial valuation showed that expected contributions would amortize the unfunded actuarial liability (UAL) in the remaining eight years of the closed amortization period. Because of the eight-year amortization period of the UAL, the pension plan's fiduciary net position is expected to be available to make all projected future benefit payments of current active and inactive members. Therefore, the long-term expected rate of return on pension plan investments of 6.50% was applied to all periods of projected benefit payments as the discount rate to determine the total pension liability.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

3. Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability for FY 2021 and FY 2020 calculated using the stated discount rate in the table below, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

January 1, 2021			
	1% Decrease	Current Discount Rate	1% Increase
	5.50%	6.50%	7.50%
Employer's Net Pension Liability	\$6,228,212	\$1,784,390	(\$1,951,928)

January 1, 2020			
	1% Decrease	Current Discount Rate	1% Increase
	5.50%	6.50%	7.50%
Employer's Net Pension Liability	\$8,756,685	\$4,401,519	\$748,235

4. Plan Fiduciary Net Position

The plan fiduciary net position reported above is the same as reported by the plan. Detailed information about the plan fiduciary net position is available in the plan's separately issued audited financial statements, which are reported using the economic resources measurement focus and the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows. Investments are reported at fair value, the price that would be recognized to sell an asset in an orderly transaction between market participants at the measurement date.

10. CHANGES IN THE NET PENSION LIABILITY

	Total Pension Liability (a)	Increase (Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Amounts as of August 31, 2020	\$ 37,794,042	\$ 33,392,523	\$ 4,401,519
Changes for the year:			
Interest	2,393,378	--	2,393,378
Differences between expected and actual	1,253,538	--	1,253,538
Contributions by the employer	--	1,035,000	(1,035,000)
Net investment income	--	5,465,317	(5,465,317)
Benefit payments	(1,945,699)	(1,945,699)	--
Assumption changes	236,272	--	236,272
Net changes	1,937,489	4,554,618	(2,617,129)
Amounts as of August 31, 2021	<u>\$ 39,731,531</u>	<u>\$ 37,947,141</u>	<u>\$ 1,784,390</u>

Measurements for the fiscal year ended August 31, 2020 were taken as of December 31, 2019.

Measurements for the fiscal year ended August 31, 2021 were taken as of December 31, 2020.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

10. CHANGES IN THE NET PENSION LIABILITY (cont'd)

	Total Pension Liability (a)	Increase (Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (a) - (b)
Amounts as of August 31, 2019	\$ 35,544,198	\$ 28,731,703	\$ 6,812,495
Changes for the year:			
Interest	2,337,907	--	2,337,907
Differences between expected and actual	756,092	--	756,092
Contributions by the employer	--	1,003,540	(1,003,540)
Net investment income	--	5,474,367	(5,474,367)
Benefit payments	(1,817,087)	(1,817,087)	--
Assumption changes	972,932	--	972,932
Net changes	2,249,844	4,660,820	(2,410,976)
Amounts as of August 31, 2020	<u>\$ 37,794,042</u>	<u>\$ 33,392,523</u>	<u>\$ 4,401,519</u>

Measurements for the fiscal year ended August 31, 2019 were taken as of December 31, 2018

Measurements for the fiscal year ended August 31, 2020 were taken as of December 31, 2019

11. PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

For the years ended August 31, 2021 and 2020, the GASB 68 pension expense was \$972,733 and \$2,081,653, respectively. Amounts recognized in the fiscal year represent changes between the current and prior measurement dates.

1. Components of Pension Expense for the Fiscal Years Ended August 31, 2021 and 2020

	2021	2020
Interest	\$2,393,378	\$2,337,907
Projected earnings on pension plan investments	(2,107,279)	(1,883,708)
Amortization of differences between projected and actual earnings on plan investments	(975,481)	149,391
Amortization of changes of assumptions	930,259	1,016,774
Amortization of differences between expected and actual experience	731,856	461,289
Total pension expense	<u>\$ 972,733</u>	<u>\$ 2,081,653</u>

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

A. GENERAL INFORMATION ABOUT THE SINGLE EMPLOYER RETIREMENT PLAN (DEFINED BENEFITS) cont'd

2. Deferred Outflows of Resources and Deferred Inflows of Resources to Be Recognized in Pension Expense in Future Years

As of August 31, 2021	Deferred Outflows of Resources	Deferred Inflows of Resources
Net difference between projected and actual earnings on pension plan investments	\$ --	\$3,953,820
Changes of assumptions	1,142,338	10,655
Differences between expected and actual experience	1,197,634	--
Total	<u>\$2,339,972</u>	<u>\$3,964,475</u>

As of August 31, 2020	Deferred Outflows of Resources	Deferred Inflows of Resources
Net difference between projected and actual earnings on pension plan investments	\$ --	\$1,571,263
Changes of assumptions	1,877,941	52,271
Differences between expected and actual experience	675,952	--
Total	<u>\$2,553,893</u>	<u>\$1,623,534</u>

As of August 31, 2021 amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

As of August 31, 2021	
Year Ended	Net of Deferred Outflows Minus
31-Aug	Deferred Inflows
2022	\$ 316,656
2023	14,102
2024	(1,283,653)
2025	(671,608)
2026	--
Thereafter	--
Total	<u>\$ (1,624,503)</u>

3. Deferred Outflow of Resources to be Recognized Next Year

No supplemental contribution was contributed subsequent to the measurement date of the net pension liability. There is no deferred outflow of resources that will be recognized as a reduction in the net pension liability in the fiscal year ending August 31, 2022.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS)

1. PLAN DESCRIPTION

The Guadalupe-Blanco River Authority provides retirement, disability, and death benefits for all of its full-time and part-time employees through Texas County and District Retirement System (TCDRS). GBRA began participation in the TCDRS on January 1, 2019. TCDRS is a statewide, agent multiple employer, public employee retirement system administered by the board of trustees of TCDRS. TCDRS issues a annual comprehensive financial report on a calendar year basis. The most recent annual comprehensive financial report for TCDRS can be found at www.tcdrs.org.

2. BENEFITS PROVIDED

1. All full and part-time non-temporary employees participate in the plan, regardless of the number of hours they work in a year. Employees in a temporary position are not eligible for membership.
2. The plan provides retirement, disability and survivor benefits.
3. TCDRS is a savings based plan. For the GBRA plan, in CY 2021, 7% of each employee's pay and in CY 2020, 6% of each employee's pay was deposited into his or her TCDRS account. By law, employee accounts earn 7% interest per year on beginning of year balances. At retirement, the account is matched at an employer set percentage (current match is 200%) and is then converted to a lifetime annuity. Benefit terms are established under the TCDRS Act. They may be amended by the GBRA Board of Directors as of January 1 each year, but must remain in conformity with the Act. Members can retire at ages sixty and above with eight or more years of service, with thirty years of service at any age, or when the sum of their age and years of service equals eighty or more.
4. There are no automatic cost of living adjustments (COLAs). Each year, GBRA may elect an ad hoc COLA for its retirees. There are two COLA types, each limited by actual inflation.

3. MEMBERS COVERED BY THE PLAN

	12/31/2020	12/31/2019
Retirees and beneficiaries currently reciving benefits	5	-
Inactive employees entitled to but not yet receiving benefits	19	-
Active Employees	197	198
	<u>221</u>	<u>198</u>

4. CONTRIBUTIONS

GBRA's contribution rate is calculated annually on an actuarial basis, although the employer may elect to contribute at a higher rate. The GBRA contribution rate is based on the TCDRS funding policy adopted by the TCDRS Board of Trustees and must conform with the TCDRS Act. The employee contribution rates are set by GBRA and are currently 7% for FY 2021 and 6% for FY2020. The actuarially determined employer contribution rate for CY 2021 was 7.2% and 7.17% for CY 2020. Contributions to the pension plan from GBRA were \$1,172,970 and \$949,251 for the fiscal year ended August 31, 2021 and 2020, respectively. Contributions made from January 1, 2021 through August 31, 2021 are recorded as a deferred outflow and will be recognized in the subsequent year.

5. NET PENSION LIABILITY

	12/31/2020	12/31/2019
Total pension liability	\$ 5,021,862	\$ 1,775,343
Plan fiduciary net position	<u>3,628,633</u>	<u>1,428,153</u>
Employer's net pension liability	\$ 1,393,229	\$ 347,190
Plan fiduciary net position as a percentage of total pension liability	72.26%	80.44%

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS) cont'd

1. Actuarial Assumptions

	12/31/2020	12/31/2019
Inflation	2.50%	2.75%
Salary Increases	4.60%	2.00%
Investment Rate of Return (net of expenses)	7.50%	8.00%

For the December 31, 2020 and 2019 actuarial valuation, the mortality rates for depositing members were based on 90% of the RP-2014 Active Employee Mortality Table for males and 90% of the RP-2014 Active Employee Mortality Table for females, projected with 110% of the MP-2014 Ultimate scale after 2014.

The long-term expected rate of return on TCDRS assets is determined by adding expected inflation to expected long-term real returns, and reflecting expected volatility and correlation. The capital market assumptions and information shown below are provided by TCDRS' investment consultant, Cliffwater LLC. The numbers shown are based on January 2021 information for a 10 year time horizon.

Note that the valuation assumption for long-term expected return is re-assessed at a minimum of every four years, and is set based on a long-term time horizon. The TCDRS Board of Trustees adopted the current assumption at their March 2021 meeting. The assumption for the long-term expected return is reviewed annually for continued compliance with the relevant actuarial standards of practice. Milliman relies on the expertise of Cliffwater in this assessment.

LONG TERM EXPECTED RATE OF RETURN BY ASSET CLASS

Asset Class	2021		2020	
	Target Allocation	Geometric Real Rate of Return	Target Allocation	Geometric Real Rate of Return
U.S. Equities	11.50%	4.25%	14.50%	5.20%
Global Equities	2.50%	4.55%	2.50%	5.50%
Int'l Equities-Developed Markets	5.00%	4.25%	7.00%	5.20%
Int'l Equities-Emerging Markets	6.00%	4.75%	7.00%	5.70%
Investment-Grade Bonds	3.00%	-0.85%	3.00%	-0.20%
Strategic Credit	9.00%	2.11%	12.00%	3.14%
Direct Lending	16.00%	6.70%	11.00%	7.16%
Distressed Debt	4.00%	5.70%	4.00%	6.90%
REIT Equities	2.00%	3.45%	3.00%	4.50%
Master Limited Partnerships (MLPs)	2.00%	5.10%	2.00%	8.40%
Private Real Estate Partnerships	6.00%	4.90%	6.00%	5.50%
Private Equity	25.00%	7.25%	20.00%	8.20%
Hedge Funds	6.00%	1.85%	8.00%	2.30%
Cash Equivalents	2.00%	-0.70%	0.00%	0.00%

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS) cont'd

2. Discount Rate

The discount rate used to measure the total pension liability as of December 31, 2020 was 7.6% and reflects the long term assumed rate of return on assets for funding purposes of 7.5%, net of all expenses, increased by 0.10% to be gross of administrative expenses. The discount rate for December 31, 2019 was 8.1% and reflects the long-term assumed rate of return on assets for funding purposes of 8%, plus 0.10% adjustment to be gross of administrative expenses. The projection of cash flows used to determine the discount rate assumed that the contributions from GBRA will meet the minimum funding requirements as supplied by the actuarially determined computation and required under the TCDRS Act. Based on those assumptions, the projected fiduciary net position is determined to be sufficient compared to projected benefit payments of current and inactive plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefits to determine the total pension liability.

3. Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability for FY 2021 and FY 2020 calculated using the stated discount rate in the table below, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

Fiscal Year Ending August 31, 2021			
	1% Decrease	Current Discount Rate	1% Increase
Total pension liability	\$5,923,540	\$5,021,862	\$4,287,269
Fiduciary net position	3,628,633	3,628,633	3,628,633
Net pension liability	\$2,294,907	\$1,393,229	\$658,636

Fiscal Year Ending August 31, 2020			
	1% Decrease	Current Discount Rate	1% Increase
Total pension liability	\$2,087,225	\$1,775,343	\$1,520,418
Fiduciary net position	1,428,152	1,428,153	1,428,152
Net pension liability	\$659,073	\$347,190	\$92,266

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's Fiduciary Net Position is available in a separately-issued TCDRS financial report that may be obtained on the Internet at www.tcdrs.org.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS) cont'd

6. CHANGES IN NET PENSION LIABILITY-TCDRS

	Total Pension Liability (a)	Increase (Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
Balances as of August 31, 2020	\$ 1,775,343	\$ 1,428,153	\$ 347,190
Changes for the year:			
Service cost	1,754,824	-	1,754,824
Interest on pension liability	285,753	-	285,753
Effect of plan changes	544,364	-	544,364
Effect of economic/demographic gains or losses	288,245	-	288,245
Effect of assumption changes or inputs	378,128	-	378,128
Refund of contributions	(3,714)	(3,714)	-
Benefit payments	(1,081)	(1,081)	-
Administrative expenses	-	(2,656)	2,656
Member contributions	-	909,896	(909,896)
Net investment income	-	151,609	(151,609)
Employer contributions	-	1,087,327	(1,087,327)
Other	-	59,099	(59,099)
Balances as of August 31, 2021	<u>\$ 5,021,862</u>	<u>\$ 3,628,633</u>	<u>\$ 1,393,229</u>

Measurements for the fiscal year ending August 31, 2021 were taken as of December 31, 2020.

	Total Pension Liability (a)	Increase (Decrease) Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
Balances as of August 31, 2019	\$ -	\$ -	\$ -
Changes for the year:			
Service cost	1,399,065	-	1,399,065
Interest on pension liability	113,324	-	113,324
Effect of plan changes	261,653	-	261,653
Effect of economic/demographic gains or losses	1,301	-	1,301
Effect of assumption changes or inputs	-	-	-
Refund of contributions	-	-	-
Benefit payments	-	-	-
Administrative expenses	-	(1,088)	1,088
Member contributions	-	630,399	(630,399)
Net investment income	-	(1,405)	1,405
Employer contributions	-	752,695	(752,695)
Other	-	47,552	(47,552)
Balances as of August 31, 2020	<u>\$ 1,775,343</u>	<u>\$ 1,428,153</u>	<u>\$ 347,190</u>

Measurements for the fiscal year ending August 31, 2020 were taken as of December 31, 2019.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS) cont'd

7. PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO TCDRS

For the year ended August 31, 2021 and 2020, the pension expense for the TCDRS plan was \$1,509,035 and \$1,052,162, respectively.

1. Components of Pension Expense for the Fiscal Year Ended August 31.

	2021	2020
Service Cost	\$ 1,754,824	\$ 1,399,065
Interest on total pension liability ⁽¹⁾	285,753	113,324
Effect of plan changes	544,364	261,653
Administrative expenses	2,656	1,088
Member contributions	(909,896)	(630,399)
Expected investment return of net investment expenses	(197,044)	(56,770)
Recognition of deferred inflows/outflows of resources		
Recognition of economic/demographic gains or losses	28,943	118
Recognition of assumption changes or inputs	37,813	--
Recognition of investment gains or losses	20,722	11,635
Other-relating to allocation of system-wide items	(59,099)	(47,552)
Total pension expense	<u>\$ 1,509,036</u>	<u>\$ 1,052,162</u>

⁽¹⁾ Reflects the change in liability due to the time value of money. TCDRS does not charge fees or interest.

2. Deferred Outflows of Resources and Deferred Inflows of Resources to be Recognized in Pension Expense in Future Years

	2021	2020
	Deferred	Deferred
As of August 31:	Outflows of	Outflows of
	Resources	Resources
Net difference between projected and actual earnings on pension plan investments	\$ 260,485	\$ 46,540
Changes of assumptions	340,315	--
Differences between expected and actual experience	71,253	1,183
Contributions made subsequent to measurement date	798,020	712,376
Total	<u>\$1,470,073</u>	<u>\$ 760,099</u>

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE C - PENSION PLANS

B. TEXAS COUNTY AND DISTRICT RETIREMENT SYSTEM (TCDRS) cont'd

Deferred outflows related to pension resulting from the TCDRS Employer's contributions subsequent to the measurement date report in the tables above will be recognized as a reduction of the net pension liability (asset) in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

As of August 31, 2021	
Year Ended	Net of Deferred Outflows Minus Deferred Inflows
2022	\$ 87,478
2023	87,478
2024	87,478
2025	75,843
2026	66,756
Thereafter ⁽²⁾	267,020
Total	<u>\$ 672,053</u>

⁽²⁾ Total remaining balance to be recognized in future years, if any. Additional future deferred inflows and outflows of resources may impact these numbers.

C. OTHER PENSION DISCLOSURES

For the year ending August 31, 2021 and August 31, 2020, GBRA recognized net pension liability and pension expense for the two pension plans, Defined Benefit and TCDRS, as follows:

Net Pension Liability	2021	2020
Defined Benefit Plan	\$ 1,784,390	\$ 4,401,519
TCDRS Plan	<u>1,393,229</u>	<u>347,190</u>
Total Net Pension Liability	<u>\$ 3,177,619</u>	<u>\$ 4,748,709</u>
Pension Expense	2021	2020
Defined Benefit Plan	\$ 972,733	\$ 2,081,653
TCDRS Plan	<u>1,509,036</u>	<u>1,052,162</u>
Total Pension Expense	<u>\$ 2,481,769</u>	<u>\$ 3,133,815</u>

D. DEFERRED COMPENSATION PLAN

The Guadalupe-Blanco River Authority Employee Retirement Savings Plan Trust was effective January 1, 1991 and amended effective December 31, 2018. The Plan is open to all employees. The Plan constitutes an eligible deferred compensation plan as within the meaning of Section 457(b) of the Internal Revenue Code and is administered by the Retirement and Benefit Committee appointed by the GBRA Board. GBRA does not have access to assets of the Trust. Participation in the plan is voluntary. An employee may defer compensation in the calendar month that the participant first becomes an employee. Maximum deferral for any taxable year for a participant shall not exceed the lesser of the section 457 of the IRS Code limits or 100% of the participant's includable compensation. Prior to January 1, 2019, after one year of service, GBRA would match 50% of the employee deferral up to a maximum 3% of includable compensation. The employer contribution when added to all other deferred compensation under the Plan did not exceed the section 457 of the IRS Code limit. A participant is 100% vested in the participant's total amount of deferred compensation. A participant is 100% vested in the employer match after five years of service. The plan amendment effective as of December 31, 2018 discontinued GBRA's employer matching contribution.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE D - CASH, CASH EQUIVALENTS AND INVESTMENTS

Cash and Cash Equivalents for the purpose of the statement of cash flows is defined as having high liquidity with little market risk and includes cash, checking accounts, and money market accounts.

1. CASH AND DEPOSITS

At August 31, 2021 and 2020, GBRA held \$6,136,598 and \$4,154,126, respectively in restricted and unrestricted cash. Included in this amount for August 31, 2021 and 2020 was \$1,500 and \$2,150, respectively, of cash on hand and the remainder was on deposit at various banks in demand accounts.

GBRA bank deposits were entirely insured or collateralized with securities held by GBRA's agent in GBRA's name and are therefore not subject to deposit custodial credit risk which is the risk that in the event of a financial institution failure, the authority's deposits may not be returned. GBRA's investment policy requires all deposits be collateralized for any amount in excess of FDIC coverage.

2. INVESTMENTS

GBRA investment activities are governed by the Texas Government Code, Chapter 2256, Texas Public Funds Investment Act and GBRA Board Investment Policy - 413. The Act specifies the type and ratings of investments governmental entities are allowed to purchase and the Board Policy further restricts investment activities. All of GBRA deposits and securities are fully collateralized as required by the Act.

GBRA's investment policy provides for diversification to reduce overall portfolio risk. The operating portfolio should consist of no more than 75% U.S. government, its agencies and instrumentalities securities with no more than 25% of the portfolio in any one instrumentality; 75% public fund investment pools, 75% money market accounts, 50% bank certificates of deposit; or 50% of other types of eligible instruments. The restricted portfolio should consist of no more than 75% U.S. government, its agencies and instrumentalities securities with no more than 25% of the portfolio in any one instrumentality; 100% public fund investment pools, 100% money market accounts, 50% bank certificates of deposit; or 50% of other types of eligible instruments.

Summary of Cash, Cash Equivalents and Investments:

	2021		2020	
Investments	\$ 131,252,840	86%	\$ 80,357,532	80%
Certificate of Deposits	1,734,706	1%	1,686,572	2%
Bank Money Market Funds	14,464,091	9%	14,161,861	14%
Cash	6,136,598	4%	4,154,126	4%
Total	<u>\$ 153,588,235</u>	<u>100%</u>	<u>\$ 100,360,091</u>	<u>100%</u>

Investments for GBRA are stated at fair value which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on methods and inputs as outlined below. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. The Texpool and Texas Fixed Income Trust Funds are recorded at amortized cost without any limitation or restrictions on withdrawals.

The fair value framework uses a hierarchy that prioritizes the inputs to the valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement), significant other observable inputs (Level 2 measurement), and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described below:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the River Authority has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets.
- Quoted prices for identical or similar assets or liabilities in inactive markets.
- Inputs other than quoted prices that are observable for the asset or liability.
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The valuation methodologies described above may produce a fair value calculation that may not be indicative of net realizable values or reflective of future fair values. Furthermore, while GBRA believes its valuation methods are appropriate and consistent with those of other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

In March 2003 the GASB issued No. 40 "Deposits and Investment Risk Disclosures", which GBRA has implemented. Risk disclosures in previous financial reports (under the provisions of GASB 3) focused only on custodial credit risk. GASB 40 not only addresses custodial credit risk, but other common areas of investment risk as well (e.g. interest rate risk, credit risk, and concentration of credit risk).

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE D - CASH, CASH EQUIVALENTS AND INVESTMENTS

GBRA customarily invests its funds in certificates of deposit, mortgage backed securities, direct obligations of the United States or money market investment funds such as the Texas State Treasury's TexPool Fund, the Texas Fixed Income Trust Fund (TX-FIT), and the Texas Cooperative Liquid Assets Securities System (Texas CLASS). GBRA usually holds its investments until maturity.

Custodial Credit Risk: For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, GBRA will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

Investments which may be purchased pursuant to Texas state law and GBRA's investment policy are direct or indirect obligations of the United States of America, direct obligations of the State of Texas, any "A" rated obligation of a state of the United States or political subdivision thereof, investment grade repurchase agreements, prime commercial paper rated A-1 or P-1, obligations of the Federal National Mortgage Association and Government National Mortgage Association, and bank time deposits to the extent collateral is pledged on the amount exceeding Federal Deposit Insurance Corporation (FDIC) coverage.

	2021		2020	
	Carry Amount	Weighted Average Maturity in Months	Carry Amount	Weighted Average Maturity in Months
U.S. Agencies				
Federal Agricultural Mtg Corp	\$ 3,035,850	6.60	\$ 4,314,576	15.38
Federal Home Loan Bank	2,007,420	2.97	2,041,440	14.97
Federal National Mortgage Assn.	--		1,507,740	3.93
Money Market Mutual Funds	50,050,262	1.00	49,943,650	1.00
Texas Class	176,094	2.87	175,890	2.80
TexPool	73,482,070	1.03	22,374,236	1.07
TX-FIT	2,501,144	1.19	--	
Total Investments	<u>\$ 131,252,840</u>		<u>\$ 80,357,532</u>	
Portfolio weighted average maturity		1.18		2.21

Interest Rate Risk: Interest rate risk is the risk changes in interest rates will adversely affect the fair value of an investment.

GBRA's investment policy calls for maximum final maturity of any operating investments to be 5 years, with at least 50% of all operating investments maturing within 3 years. Bond funds may be invested with maturities of less than 5 years, and construction funds may be invested in accordance with a construction draw schedule. The weighted average maturities noted above are in compliance with this policy.

Credit Risk: Credit risk is the risk an issuer or other counterparty to an investment will not fulfill its obligations. GBRA's investments were rated as of Fiscal Year 2021 and 2020 as follows:

	Moody's	S&P
Federal Agricultural Mtg Corp	Aaa	AA+
Federal Home Loan Bank	Aaa	AA+
Federal National Mortgage Assn.	Aaa	AA+
Texas Class	Aaa	AAAm
TexPool	Aaa	AAAm
Money Market Mutual Funds	Aaa	AAAm

TexPool has been organized in conformity with the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code, and the Public Funds Investment Act, Chapter 2256 of the Texas Government Code. The Comptroller of Public Accounts (Comptroller) is the sole officer, director and shareholder of the Texas Treasury Safekeeping Trust Company which is authorized to operate TexPool. Pursuant to the TexPool Participation Agreement, administrative and investment services to TexPool are provided by Federated Hermes, under an agreement with the Comptroller, acting on behalf of the Trust Company. The Comptroller maintains oversight of the services provided to TexPool by Federated Hermes. In addition, the TexPool Advisory Board advises on TexPool's Investment Policy and approves any fee increases.

TX-FIT, or Texas Fixed Income Trust, was formed in 2019 in accordance with the Public Funds Investment Act, Chapter 2256 of the Texas Government Code. Water Walker Investments, a Securities and Exchange Commission registered investment advisor, based out of Tampa, Florida, is the investment advisor for the local government investment pool. U.S. Bank, N.A. serves as custodian while U.S. Bank Global Fund Services is the administrator. TX-FIT is rated as AAAMmf by Fitch Ratings. GBRA executed a Trust Participation Agreement in 2021 to become a participant of the pool.

Texas CLASS is a local government investment pool emphasizing safety, liquidity, convenience and competitive yield. Since 1996, Texas CLASS has provided Texas public entities a safe and competitive investment alternative. Texas CLASS invests only in securities allowed by the Texas Public Funds Investment Act. The pool is governed by a board of trustees, elected annually by its participants. The Texas CLASS Trust Agreement is an agreement of indefinite term regarding the investment, reinvestment, and withdrawal of local government funds. The parties to the Trust Agreement are Texas local government entities that choose to participate in the Trust (the Participants), Public Trust Advisors, LLC (Public Trust) as Program Administrator, and Wells Fargo Bank Texas, N.A. as Custodian.

The investment pools seek to maintain a net asset value of \$1.00 and are designed to be used for investment of funds which may be needed at any time.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE D - CASH, CASH EQUIVALENTS AND INVESTMENTS

Concentration of Credit Risk: Concentration of credit risk is the risk of loss attributed to a government's investment in a single issuer.

The investment portfolio concentration for governmental securities are as follows:

Description	2021		2020	
	Carrying Amount	% of Portfolio	Carrying Amount	% of Portfolio
Federal Agricultural Mtg Corp	\$ 3,035,850	2.31%	\$ 4,314,576	5.37%

Investment Valuation

GBRA categorizes the fair value measurements of its investments based on the hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of assets. GBRA's investments for all funds at fiscal year-end are listed below at fair value, net of accruals. GBRA has the following recurring fair value measurements as of August 31, 2021 and 2020, respectively:

GASB 72	2021	Level 1	Level 2	Level 3
Investments by Fair Value Level:				
Debt Securities				
Federal Agricultural Mtg Corp	\$ 3,035,850	\$ --	\$ 3,035,850	\$ --
Federal Home Loan Bank	2,007,420	--	2,007,420	--
Federal National Mortgage Assn.	--	--	--	--
Total Debt Securities	<u>\$ 5,043,270</u>	<u>\$ --</u>	<u>\$ 5,043,270</u>	<u>\$ --</u>
Total Investments Measured at Fair Value Level	<u>\$ 5,043,270</u>	<u>\$ --</u>	<u>\$ 5,043,270</u>	<u>\$ --</u>
Investments Measured at Amortized Cost:				
TexPool	73,482,070			
TX-FIT	2,501,144			
Total Investments Measured at Amortized Costs	<u>\$ 75,983,214</u>			
Investments Measured at Net Asset Value:				
Money Market Mutual Funds	50,050,262			
Texas Class	176,094			
Total	<u>\$ 131,252,840</u>			

GASB 72	2020	Level 1	Level 2	Level 3
Investments by Fair Value Level:				
Debt Securities				
Federal Agricultural Mtg Corp	\$ 4,314,576	\$ --	\$ 4,314,576	\$ --
Federal Home Loan Bank	2,041,440	--	2,041,440	--
Federal National Mortgage Assn.	1,507,740	--	1,507,740	--
Total Debt Securities	<u>\$ 7,863,756</u>	<u>\$ --</u>	<u>\$ 7,863,756</u>	<u>\$ --</u>
Total Investments Measured at Fair Value Level	<u>\$ 7,863,756</u>	<u>\$ --</u>	<u>\$ 7,863,756</u>	<u>\$ --</u>
Investments Measured at Amortized Cost:				
TexPool	22,374,236			
TX-FIT	--			
Total Investments Measured at Amortized Costs	<u>\$ 22,374,236</u>			
Investments Measured at Net Asset Value:				
Money Market Mutual Funds	49,943,650			
Texas Class	175,890			
Total	<u>\$ 80,357,532</u>			

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE E – CAPITAL ASSETS

Capital asset activity for FY 2021 and 2020 was as follows:

CAPITAL ASSETS							
Classification	Balance August 31, 2019	Additions	Removals	Balance August 31, 2020	Additions	Removals	Balance August 31, 2021
Land, Water & Storage Rights	\$ 72,009,206	\$ 273,396	\$ --	\$ 72,282,602	\$ 989,664	\$ --	\$ 73,272,266
Construction in Progress	19,689,384	17,047,233	(6,624,011)	30,112,607	46,279,421	(5,762,145)	70,629,883
Total Assets Not Being Depreciated	91,698,590	17,320,630	(6,624,011)	102,395,209	47,269,085	(5,762,145)	143,902,149
Structures & Improvements	177,480,629	6,995,732	--	184,476,361	5,064,332	(422,707)	189,117,985
Specialized Equipment	16,630,754	5,419	(3,500)	16,632,673	7,307	(122,649)	16,517,331
Office Buildings & Communications	1,485,490	--	--	1,485,490	--	--	1,485,490
Shops & Storerooms	917,413	--	--	917,413	--	--	917,413
Auto & Heavy Equipment	5,354,047	807,719	(165,595)	5,996,171	440,581	(319,145)	6,117,607
Office Furniture & Equipment	1,658,321	21,448	--	1,679,769	20,723	(424,024)	1,276,468
Miscellaneous Equipment	5,767,160	28,937	--	5,796,097	78,376	(378,282)	5,496,190
Total Dams, Plants and Equipment	209,293,815	7,859,254	(169,095)	216,983,974	5,611,319	(1,666,808)	220,928,485
Total Capital Assets	\$ 300,992,405	\$ 25,179,883	\$ (6,793,105)	\$ 319,379,183	\$ 52,880,404	\$ (7,428,953)	\$ 364,830,634

DEPRECIATION							
Classification	Balance August 31, 2019	Additions	Removals	Balance August 31, 2020	Additions	Removals	Balance August 31, 2021
Structures & Improvements	\$ (70,931,071)	\$ (4,473,535)	\$ --	\$ (75,404,606)	\$ (4,701,322)	\$ 422,707	\$ (79,683,221)
Specialized Equipment	(12,512,368)	(257,606)	3,500	(12,766,474)	(256,652)	122,649	(12,900,477)
Office Buildings & Communications	(1,135,260)	(17,677)	--	(1,152,937)	(17,677)	--	(1,170,614)
Shops & Storerooms	(809,249)	(9,137)	--	(818,386)	(9,138)	--	(827,524)
Auto & Heavy Equipment	(3,710,274)	(448,136)	163,578	(3,994,831)	(468,420)	310,586	(4,152,666)
Office Furniture & Equipment	(1,231,673)	(99,879)	--	(1,331,552)	(99,072)	424,024	(1,006,600)
Miscellaneous Equipment	(3,809,670)	(316,107)	--	(4,125,777)	(273,070)	365,599	(4,033,248)
Total Accumulated Depreciation	(94,139,564)	(5,622,077)	167,078	(99,594,563)	(5,825,352)	1,645,566	(103,774,349)
NET CAPITAL ASSETS	\$ 206,852,841	\$ 19,557,806	\$ (6,626,028)	\$ 219,784,620	\$ 47,055,052	\$ (5,783,388)	\$ 261,056,284

Amounts may not foot due to rounding.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE F - DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

GBRA is unique in that the majority of its outstanding bond issues are contract revenue bonds. In order to match revenues received from customers for the debt service of those bonds with expenditures for capital assets related to those bonds, GBRA records costs and revenues to be recognized in future periods. Deferred inflows of resources related to operations totaled \$12,276,797 and \$11,519,837 for FY 2021 and FY 2020 respectively. Deferred outflows of resources related to loss on bond refunding totaled \$1,606,689 and \$0 for FY 2021 and FY 2020 respectively.

Deferred inflows and deferred outflows of resources related to GASB 68 reporting for pension plans totaled \$3,964,475 and \$3,810,045 respectively for FY 2021. Deferred inflows and outflows of resources related to GASB 68 reporting for pension plans totaled \$1,623,534 and \$3,313,992 respectively for FY 2020.

NOTE G - RISK MANAGEMENT

GBRA is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets, errors and omissions, natural disasters, and job-related injuries or illnesses to employees for which GBRA carries commercial insurance or participates in the Texas Water Conservation Association Risk Management Fund (Fund). GBRA's relationship with the Fund parallels that with a commercial insurance company. The Fund has the responsibility to defend any suit seeking damages on account of any liability up to the applicable limits of the agreement. GBRA on the other hand has the responsibility to notify the Fund of all potential claims and to reimburse the Fund for amounts paid within the agreement's deductible. GBRA does not have the responsibility to reimburse the Fund for amounts related to the claims of other Fund participants. During the past three years, no settlements have exceeded insurance coverage.

NOTE H - CONTINUING DISCLOSURE REQUIREMENTS

Under the continuing disclosure agreements of the 1) General Improvement Revenue Bonds, Series 2012; 2) General Improvement Revenue Bonds, Series 2015; 3) General Improvement and Refunding Revenue Bonds, Series 2020; and 4) Contract Revenue Refunding Bonds, Series 2020 (Western Canyon Regional Water Supply Project), GBRA is obligated to provide certain updated financial information and operating data annually. None of the other bonds require additional disclosure of annual financial information and operating data from GBRA; however, GBRA has included general information and the debt service paid by participants for the i) Contract Revenue Refunding Bonds (IH35), Series 2013, ii) Contract Revenue Refunding Bonds, Series 2016 (San Marcos Water Treatment Plant Project) and iii) Subordinate Lien Contract Revenue Refunding Bonds, Series 2007B and 2017 (RRWDS). The required information is identified below, in the preceding footnotes and in the amortization schedules.

General information related to all bonds (1-3 below):

1. DEBT SERVICE REQUIREMENTS

The amortization schedules associated with these bonds are included in the Other Supplemental Information section of this report.

2. OTHER OBLIGATIONS

Obligations Payable Directly by GBRA

The long-term obligations payable directly by GBRA are disclosed in "Note B – Long Term Liabilities" in the "Notes to Combined Financial Statements" section of this report.

Contract Revenue Bonds

The contract revenue bonds which are payable from revenue derived from contracts between GBRA and the various parties securing payment to GBRA for debt service payments on the bonds are disclosed in "Note B – Long Term Liabilities" in the "Notes to Combined Financial Statements" section of this report.

3. CASH, CASH EQUIVALENTS AND INVESTMENTS OF GBRA

The percentages of GBRA's unrestricted investable funds by category is included in Note D — Cash, Cash Equivalents and Investments of this report.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

4. The General Improvement Revenue Bonds, Series 2012, General Improvement Revenue Bonds, Series 2015 and General Improvement and Refunding Revenue Bonds, Series 2020 constitute special obligations of GBRA that are payable from and secured by an irrevocable parity lien and the Combined Contract Revenue, Subordinate Water Resources Division Revenue and Surplus Water Project Revenue Bonds, Series 2007B subordinate constitute a combined lien on and pledge of the "Pledged Revenues" and the Pledged Revenues are further pledged to the establishment and maintenance of certain funds created in the Resolutions authorizing such Bonds. "Pledged Revenues" generally consist of the gross revenues received by GBRA from the sale or commitment of raw water currently stored in Canyon Reservoir and from other sources of firm, dependable supplies of water as they are acquired and developed in the "Water Supply System" of GBRA's Water Resources Division but specifically excludes any revenues received from the sale or commitment of raw water from "run-of-the-river" rights and from any future ground water projects developed by GBRA or in which GBRA has an ownership interest.

COMBINED CONTRACT REVENUE SUBORDINATE WATER RESOURCE DIVISION REVENUE BONDS, SERIES 2007B

In 2007, GBRA authorized the issuance of Combination Contract Revenue, Subordinate Water Resources Division Revenue, and Surplus Water Project Revenue Bonds, Taxable Series 2007B for the refunding of original project bonds for the development of a regional water supply project to meet future needs and reduce dependence on the Edwards Aquifer by providing an alternative source of water to City of San Marcos and surrounding Hays, Caldwell, Guadalupe and Travis Counties.

GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2012

On January 18, 2012, GBRA authorized the issuance of General Improvement Revenue Bonds, Series 2012 in the amount of \$4,400,000 with a delivery date of April 4, 2012. The bonds were sold to the Texas Water Development Board and as such, no rating was required on these bonds. The bond proceeds were used to complete a study and feasibility assessment related to a new firm water supply for GBRA referred to as the Mid-Basin Project. The Project is envisioned as a conjunctive use project, utilizing both surface and ground water supplies within the basin.

GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2015

On October 21, 2015, GBRA authorized the issuance of General Improvement Revenue Bonds, Series 2015 in the amount of \$2,000,000 with a delivery date of December 1, 2015. The bonds were sold to the Texas Water Development Board through the SWIRFT Program and as such, no rating was required on these bonds. The bond proceeds were used to fund a feasibility study in connection with the development of an integrated water-power project (IWPP Project) along the Texas Gulf Coast to provide a regional solution that would create a new source of water supply for the Coastal Bend (Region N) and South Central (Region L) and potentially Central Texas (Region K) regional water planning areas, and to pay costs of issuance.

GENERAL IMPROVEMENT AND REFUNDING REVENUE BONDS, SERIES 2020

On September 18, 2002, GBRA authorized the issuance of General Improvement Revenue Bonds, Series 2002 in the amount of \$4,390,000 with a delivery date of September 27, 2002. The proceeds were used for the expansion and construction of the GBRA headquarters, meeting room and office facilities, and an operations warehouse.

On April 13, 2011, GBRA issued and delivered General Improvement and Refunding Revenue Bonds, Series 2011 to refund the Series 2002 General Improvement Revenue Bonds and provide funds for the lump sum buy-out of the Water Right Subordination Agreement between GBRA and the City of Seguin. This issue was for \$10,745,000

On August 18, 2020, GBRA refunded the Series 2011 bonds with General Improvement Revenue Refunding Bonds, Series 2020 in the amount of \$5,300,000 due to favorable interest rate environment yielding net present value savings totaling \$898,524.92.

REGIONAL RAW WATER DELIVERY CONTRACT REFUNDING REVENUE BONDS, SERIES 2007B

GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2012

GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2015

AND GENERAL IMPROVEMENT AND REFUNDING REVENUE BONDS, SERIES 2020

	2021	2020
Average Annual Principal and Interest Requirements, 2021 - 2039	\$ 1,063,771	\$ 1,088,386
Coverage of Average Requirements by Pledged Revenues	14.09 x	13.44 x
Coverage of Average Requirements by Net Revenues	3.38 x	3.19 x
Maximum Principal and Interest Requirements, 2027	\$ 1,768,089	\$ 1,768,088
Coverage of Maximum Requirements by Pledged Revenues	8.48 x	8.27 x
Coverage of Maximum Requirements by Net Revenues	2.03 x	1.97 x
2007B Bonds: Interest and Sinking Fund Balance	\$ 332,579	\$ 339,693
2011 Bonds: Interest and Sinking Fund Balance	-	-
2012 Bonds: Interest and Sinking Fund Balance	22,313	21,755
2015 Bonds: Interest and Sinking Fund Balance	-	-
2020 Bonds: Interest and Sinking Fund Balance	111,798	69,124
Total Interest and Sinking Fund Balance as of August 31	\$ 466,690	\$ 430,572
Pledged Revenues for the Fiscal Year Ended August 31	\$ 14,991,072 ⁽¹⁾	\$ 14,629,354
Net Revenues for Fiscal Year Ended August 31	\$ 3,591,276 ⁽²⁾	\$ 3,474,308

(1) See "Raw Water Sales" under "Raw Water Sales" table.

(2) See "Net Revenues" under "Raw Water Sales" table.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

RAW WATER SALES COMPONENT OF WATER RESOURCES DIVISION – HISTORICAL OPERATING STATEMENT

	Fiscal Year Ended August 31				
	2021	2020	2019	2018	2017
Revenue					
Raw Water Sales ⁽¹⁾	\$ 14,991,072	\$ 14,629,354	\$ 14,300,108	\$ 14,060,690	\$ 13,710,485
Total Operating Revenue	\$ 14,991,072	\$ 14,629,354	\$ 14,300,108	\$ 14,060,690	\$ 13,710,485
Expense					
Operating Expenses ⁽²⁾	\$ 9,835,957	\$ 9,426,970	\$ 7,698,761	\$ 6,890,127	\$ 6,386,579
Maintenance and Repairs	201,870	386,730	337,535	54,154	348,492
Administrative and General	1,361,969	1,341,346	1,151,815	912,508	899,625
Total Operating Expense	\$ 11,399,796	\$ 11,155,046	\$ 9,188,111	\$ 7,856,789	\$ 7,634,696
Net Revenue	\$ 3,591,276	\$ 3,474,308	\$ 5,111,997	\$ 6,203,901	\$ 6,075,789
Less Debt Service for Senior Lien Bonds ⁽³⁾					
General Imp & Ref Rev Bonds, 2011	\$ --	\$ 825,906	\$ 827,707	\$ 823,506	\$ 823,656
General Imp Rev Bonds, 2012	260,473	261,620	262,295	257,603	257,603
General Imp Rev Bonds, 2015 ⁽⁴⁾	--	--	--	--	--
General Imp Rev Bonds, 2020	131,148	--	--	--	--
Total Debt for Senior Lien Bonds	\$ 391,621	\$ 1,087,526	\$ 1,090,002	\$ 1,081,109	\$ 1,081,259
Debt Service Coverage Factor	9.170	3.195	4.690	5.738	5.619
Subordinate Revenues Available	\$ 3,199,655	\$ 2,386,782	\$ 4,021,995	\$ 5,122,792	\$ 4,994,530

(1) Pledged Revenues.

(2) Pursuant to GASB 65 debt issuance costs are expensed; however, they are removed from operating expenses in this table because they were paid using bond proceeds; additionally, removed \$2,800,000 in FY 2020 for legal expenses related to dam litigation as reserves were used to pay these expenses.

(3) Senior liens include the General Improvement Revenue Refunding Bonds, Series 2020 (which refunded the Series 2011 that previously refunded the original General Improvement Bonds Series 2002), the General Improvement Revenue Bonds, Series 2012 (Mid-Basin WIF Project), and the General Improvement Revenue Bonds, Series 2015 (IWPP Project).

(4) Debt service payments for the General Improvement Revenue Bonds, Series 2015 begin in 2024.

CUSTOMER BASE BY TYPE

GBRA receives revenues from the sale or commitment of raw water currently stored in Canyon Reservoir. Such raw water is sold in accordance with various long-term contracts between GBRA and the purchaser where the purchaser agrees to pay for stored water whether or not it ultimately is delivered. There are four types of purchasers: municipal, domestic, industrial and irrigation. The total acre-feet of firm raw water contracted with each type of customer is shown below:

	August 31, 2021		August 31, 2020		August 31, 2019		August 31, 2018		August 31, 2017	
	<u>Acre-Feet</u>	<u>% of Total</u>	<u>Acre-Feet</u>	<u>% of Total</u>	<u>Acre-Feet</u>	<u>% of Total</u>	<u>Acre-Feet</u>	<u>% of Total</u>	<u>Acre-Feet</u>	<u>% of Total</u>
Municipal	80,109	86.02%	79,424	86.70%	73,227	80.11%	72,749	80.00%	73,197	80.09%
Domestic	3	0.00%	3	0.00%	3	0.00%	4	0.00%	4	0.00%
Industrial	12,661	13.59%	11,828	12.91%	17,828	19.50%	17,828	19.60%	17,828	19.51%
Irrigation	361	0.39%	361	0.39%	361	0.39%	363	0.40%	363	0.40%
Contracted	93,134	100.00%	91,616	100.00%	91,419	100.00%	90,944	100.00%	91,392	100.00%

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

MAJOR FIRM WATER CUSTOMERS (1,000 ACRE-FEET PER YEAR OR MORE)

Municipal and Industrial customers account for the majority of the total acre-feet under contract between GBRA and purchasers, and purchasers with contracts for 1,000 acre-feet or more per year account for 97.42% of the total acre-feet currently under contract. For this reason, major firm water customers have been identified as those with contracts for the sale of firm raw water in the amount of 1,000 or more acre-feet per year. Major firm water customers, as well as, smaller customers that are part of a large regional project, for the fiscal year ended August 31, 2021 are shown below:

		Contract Information				
		Total		Contract	Expiration	Renewal
Customer	Type	AF/YR	Revenue ⁽²⁾	Date	Date	Option
Municipal & Retail						
Canyon Regional Water Authority	Regional Water Authority		\$ 1,798,955			(1)
City of Marion	City	100		11/07/2018	12/31/2067	
City of Cibola	City	1,350		11/07/2018	12/31/2067	
Green Valley SUD	Special Utility District	1,800		11/07/2018	12/31/2067	
Springs Hill WSC	Water Supply Corporation	1,925		11/07/2018	12/31/2067	
East Central WSC	Water Supply Corporation	1,400		11/07/2018	12/31/2067	
SAWS	City	4,000		11/07/2018	12/31/2023	
New Braunfels Utilities	City	9,720	1,467,720	01/26/1989	02/25/2050	20 Yrs
New Braunfels Utilities	City	5,500	830,500	09/01/2019	08/31/1959	
City of Seguin	City	1,000	151,000	09/01/2012	08/31/2022	5 Yrs
City of Port Lavaca	City	2,240	338,240	02/20/1968	08/31/2035	
Canyon Lake WSC	Water Supply Corporation	2,000	302,000	10/01/1994	12/31/2044	(1)
Canyon Lake WSC II	Water Supply Corporation	2,000	302,000	08/27/2001	12/31/2050	(1)
Canyon Lake WSC III	Water Supply Corporation	2,000	302,000	09/29/2006	12/31/2050	(1)
SHWSC I	Water Supply Corporation	2,200	313,656	06/26/1967	12/31/2050	(1)
SHWSC II	Water Supply Corporation	1,000	169,544	06/01/2000	12/31/2050	(1)
Green Valley SUD	Special Utility District	1,000	151,000	12/01/2008	12/31/2040	(1)
Regional RWDS Project						
City of San Marcos	City	10,000	1,510,000	10/10/1989	07/01/2047	(1)
City of Kyle	City	5,443	821,893	05/20/2005	12/31/2038	20 Yrs
City of Buda	City	1,680	253,680	04/09/2002	12/31/2042	(1)
CRWA-Hays Project	Regional Water Authority	2,038	307,738	06/04/2003	12/31/2039	(1)
GoForth SUD	Special Utility District	4,186	580,233	03/01/2004	12/31/2039	(1)
Sunfield MUD	Municipal Utility District	—	51,853	09/08/2005	12/31/2050	---
Monarch	Utility Company	560	84,560	01/01/2008	12/31/2037	---
GBRA Western Canyon						
Boerne	City	3,611	545,261	02/22/2000	12/31/2037	40 Yrs (2x20 Yrs)
Fair Oaks Ranch	City	1,850	279,350	02/10/2000	12/31/2037	40 Yrs (2x20 Yrs)
SAWS	City	4,000 ⁽³⁾	1,198,896	03/17/2000	12/31/2037	40 Yrs (2x20 Yrs)
Cordillera Ranch	Housing Development	1,500	226,500	10/11/2001	12/31/2037	40 Yrs (2x20 Yrs)
Kendall & Tapatio	Housing Development	750	113,250	03/18/2002	12/31/2037	40 Yrs (2x20 Yrs)
Johnson Ranch	Housing Development	900	135,900	03/28/2003	12/31/2037	40 Yrs (2x20 Yrs)
Miralomas MUD (Lerin Hills)	Municipal Utility District	750	113,250	09/18/2009	12/31/2036	40 Yrs (2x20 Yrs)
GBRA-Comal Trace	River Authority	125	17,980	---	---	---
Bremer Ranch LTD	Municipal	100	15,100	11/01/2013	12/31/2043	20 Yrs
Couser Ranch	Municipal	100	15,100	11/01/2013	12/31/2043	20 Yrs
CLWSC-Bulverde	Water Supply Corporation	400	60,400	02/06/2009	12/31/2040	10 Yrs
CLWSC-Park Village	Water Supply Corporation	322	48,407	03/24/2009	12/31/2040	10 Yrs
Total Major Municipal Customers		77,550	\$ 12,505,966			
Industrial						
Calpine-Guadalupe Energy Center	Electric Generation	6,840	\$ 972,753	03/17/1999	12/31/2026	25 Yrs (5x5 Yrs)
Hays Energy Limited Partners	Electric Generation	2,464	372,064	06/25/1999	12/31/2025	(1)
Ineos USA LLC	Chemical Company	1,933	281,401	02/11/1980	12/31/2060	40 Yrs (15 Yrs + (5x5 Yrs))
Total Major Industrial Customers		11,237	\$ 1,626,218			
Total Major Customers		88,787	\$ 14,132,184			
Total Firm Water Sales		91,134	\$ 14,991,072			
Major Customers as a Percentage of Total		97.42%	94.27%			

(1) Contract does not provide for specific renewal options

(2) Includes Out-of-District Charges

(3) Includes returnable and additional water charges

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

FIRM WATER SALES RATE HISTORY

Price Per Acre-Foot (1)	Effective Date
\$38.75	10/1/1980
44.76	10/1/1985
53.03	10/1/1990
61.00	10/1/1997
69.00	10/1/2000
80.00	10/1/2002
84.00	11/1/2003
88.00	10/1/2004
92.00	10/1/2005
96.00	10/1/2006
100.00	10/1/2007
105.00	10/1/2008
110.00	10/1/2010
114.00	10/1/2011
125.00	10/1/2012
130.00	10/1/2014
135.00	10/1/2015
142.00	10/1/2016
145.00	10/1/2017
147.00	10/1/2018
151.00	10/1/2019
157.00	09/1/2021

(1) Excludes out-of-district charges.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

5. CONTRACT REVENUE REFUNDING BONDS (WESTERN CANYON REGIONAL WATER SUPPLY PROJECT), TAXABLE SERIES 2020

On September 16, 2020, GBRA authorized the issuance of Contract Revenue Refunding Bonds, Taxable Series 2020 in the amount of \$55,540,000 with a delivery date of October 15, 2020. The proceeds were used to (i) refund all of the Authority's outstanding Western Canyon Regional Water Supply Project obligations, Series 2013A, 2013B and 2017, and (ii) pay issuance costs on the Bonds.

The original proceeds from the Series 2013A/B bonds were used for the construction and equipping of a regional treated surface water supply project to serve portions of Comal, Kendall and Bexar Counties, Texas and the Series 2017 bonds were used for designing, acquiring and constructing improvements to the Western Canyon Regional Water Supply Project, primarily aeration facilities to mitigate disinfection by-products.

Standard and Poor's Ratings Services, a Standard & Poor's Financial Services LLC business ("S&P"), rated the bonds "AA+".

This bond issues constitute special obligations of GBRA payable, both as to principal and interest, and secured solely by a first lien on and pledge of the Gross Revenues of GBRA, which primarily are derived from payments made to GBRA under the Water Supply Agreements entered into with the Participants in the Western Canyon Regional Water Supply Project.

WESTERN CANYON REGIONAL WSP - ANNUAL WATER DELIVERY BY PARTICIPANTS

CONTRACT REVENUE REFUNDING BONDS (WESTERN CANYON REGIONAL WATER SUPPLY PROJECT), TAXABLE SERIES 2020

In District	Current * (Acre-Feet)	% of Total	Ultimate (Acre-Feet)	% of Total
City of Boerne	1,600	14.29%	3,611	21.49%
City of Fair Oaks	942	8.41%	1,850	11.01%
GBRA - Cordillera	495	4.42%	1,500	8.93%
Johnson Ranch MUD	325	2.90%	900	5.36%
Miralomas MUD (Lerin Hills)	225	2.01%	750	4.46%
Kendall West Utilities	200	1.79%	750	4.46%
Canyon Lake WSC-Bulverde	400	3.57%	400	2.38%
Canyon Lake WSC-Park Village	322	2.88%	322	1.91%
GBRA - Comal Trace	125	1.11%	100	0.60%
Bremer Ranch LTD	20	0.18%	100	0.60%
Couser Ranch	20	0.18%	100	0.60%
Future Participants	--	0.00%	2,417	14.39%
Total In District	4,674		12,800	
SAWS (Initial & Additional)	6,526	58.26%	4,000	23.81%
Total Out of District	6,526		4,000	
Total	11,200	100.00%	16,800	100.00%

* Annual Water Delivery is based on contractual commitments of each participant

WESTERN CANYON REGIONAL WSP - SOURCES OF PLEDGED REVENUES

CONTRACT REVENUE REFUNDING BONDS (WESTERN CANYON REGIONAL WATER SUPPLY PROJECT), TAXABLE SERIES 2020

	Fiscal Year Ended August 31				
	2021	2020	2019	2018	2017
Western Canyon O&M Revenue	\$ 4,039,908	\$ 3,762,456	\$ 3,859,512	\$ 3,990,656	\$ 3,911,323
Western Canyon Debt Service Revenue	3,515,696	5,558,905	5,608,376	5,534,627	5,290,894
	<u>\$ 7,555,604</u>	<u>\$ 9,321,361</u>	<u>\$ 9,467,888</u>	<u>\$ 9,525,283</u>	<u>\$ 9,202,217</u>
Operating Expenses	\$ 3,332,512	\$ 3,001,731	\$ 2,795,217	\$ 2,751,837	\$ 3,004,197
Maintenance & Repair	415,364	313,671	223,127	451,608	227,908
Administrative & General	196,390	212,720	161,653	165,956	164,028
Total Operating & Maintenance Expenses	<u>\$ 3,944,266</u>	<u>\$ 3,528,122</u>	<u>\$ 3,179,997</u>	<u>\$ 3,369,401</u>	<u>\$ 3,396,133</u>
Net Revenue	<u>\$ 3,611,338</u>	<u>\$ 5,793,239</u>	<u>\$ 6,287,891</u>	<u>\$ 6,155,882</u>	<u>\$ 5,806,084</u>
Debt Service	\$ 3,583,659	\$ 5,077,501	\$ 5,078,240	\$ 4,835,394	\$ 4,837,859
Debt Service Coverage Factor	1.0077	1.1410	1.2382	1.2731	1.2001

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

6. CONTRACT REVENUE REFUNDING BONDS, SERIES 2013

On November 28, 2012, GBRA authorized the issuance of Contract Revenue Refunding Bonds, Series 2013 in the amount of \$19,470,000. Proceeds from the sale of the Bonds were used to i) refund all of the Combination Contract Revenue, Subordinate Water Resources Division Revenue, and Surplus Water Project Revenue Bonds, Series 2004A and 2004B and ii) pay issuance costs on the current bonds. As a result of the refunding, GBRA reduced its total debt service requirements by \$4,307,567 and produced a net present value savings (economic gain) of \$2,877,554. The original proceeds from the Series 2004A and 2004B bonds were used to construct and equip facilities and acquire rights-of-ways necessary for delivering treated water from a water treatment plant located in San Marcos, Texas to portions of Hays and Caldwell Counties, Texas.

Moody's Investors Service, Inc. ("Moody's") and Standard and Poor's Ratings Services, a Standard & Poor's Financial Services LLC business ("S&P"), assigned an underlying rating on the Bonds of "A1" and "A+" respectively.

The bonds constitute special obligations of GBRA that are secured by a first lien on and pledge of the "Pledged Revenues," which generally consist of the "Gross Contract Revenues," received by GBRA from various public and private entities pursuant to certain "Water Supply Agreements" related to the delivery of treated water from a water treatment plant located in San Marcos, Texas to portions of Hays and Caldwell Counties, Texas through a treated water delivery system and the interest income from funds on deposit in the Interest and Sinking Fund, the Reserve Fund and the Rate Stabilization Fund. The Pledged Revenues are further pledged irrevocably to the establishment and maintenance of the Interest and Sinking Fund, the Reserve Fund and the Rate Stabilization Fund.

CONTRACT REVENUE REFUNDING BONDS, SERIES 2013 (IH35) - DEBT SERVICE PAYABLE BY PARTICIPANTS

	Fiscal Year Ended August 31									
	2021		2020		2019		2018		2017	
Debt Service Component of Gross Contract Revenues	MGD Debt Payments		MGD Debt Payments		MGD Debt Payments		MGD Debt Payments		MGD Debt Payments	
From City of Buda, Texas	1.50	\$ 167,523	1.50	\$ 167,523	1.50	\$ 167,523	1.50	\$ 167,523	1.50	\$ 167,523
From City of Kyle, Texas	4.86	542,774	4.86	542,774	4.86	542,774	4.86	542,774	4.86	542,774
From GoForth Special Utility District *	4.94	502,800	4.46	405,286	3.46	377,365	2.46	274,990	2.46	274,990
From Sunfield Municipal Utilities District *	0.00	48,910	0.48	146,424	1.48	174,345	2.48	276,720	2.48	276,720
From Monarch	0.50	55,841	0.50	55,841	0.50	55,841	0.50	55,841	0.50	55,841
Total Debt Service Commitment & Revenues	11.80	\$ 1,317,848	11.80	\$ 1,317,848	11.80	\$ 1,317,848	11.80	\$ 1,317,848	11.80	\$ 1,317,848
Annual Debt Service Requirements	\$ 1,197,769		\$ 1,196,833		\$ 1,201,831		\$ 1,198,531		\$ 1,192,656	
Debt Service Coverage Factor	1.10		1.10		1.10		1.10		1.10	

* Sunfield MUD's Purchase Commitment fully transferred to GoForth SUD in August 2021.

IH35 TREATED WATER DELIVERY SYSTEM – HISTORICAL OPERATING STATEMENT

CONTRACT REVENUE REFUNDING BONDS, SERIES 2013 (IH35 TREATED WATER DELIVERY SYSTEM PROJECT)

	2021	2020	2019	2018	2017
IH35 O&M Transmission Revenue	\$ 615,345	\$ 521,299	\$ 382,875	\$ 527,306	\$ 409,839
IH35 Debt Revenue	1,317,848	1,317,848	1,317,848	1,317,848	1,317,848
IH35 Interest Earnings	1,110	22,118	36,144	26,439	12,551
Total Revenue	\$ 1,934,303	\$ 1,861,265	\$ 1,736,867	\$ 1,871,593	\$ 1,740,238
IH35 Operating Expenses	\$ 403,912	\$ 419,422	\$ 310,334	\$ 273,522	\$ 247,391
IH35 Maintenance & Repair Expenses	155,991	119,829	57,561	52,905	46,108
IH35 Administrative & General Expenses	32,532	32,777	14,238	9,473	9,795
Total Expenses	\$ 592,435	\$ 572,028	\$ 382,133	\$ 335,900	\$ 303,294
Net Revenue	\$ 1,341,868	\$ 1,289,237	\$ 1,354,734	\$ 1,535,693	\$ 1,436,944
Debt Service	\$ 1,197,769	\$ 1,196,833	\$ 1,201,831	\$ 1,198,531	\$ 1,192,656
Debt Service Coverage	1.120	1.077	1.127	1.281	1.205

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

7. CONTRACT REVENUE REFUNDING BONDS (SAN MARCOS WATER TREATMENT PLANT PROJECT), SERIES 2016

On July 20, 2016, GBRA authorized the issuance of Contract Revenue Refunding Bonds, Series 2016 (San Marcos Water Treatment Plant Project) in the amount of \$4,850,000. Proceeds from the sale of the Bonds were used to i) refund the City of San Marcos, Texas outstanding Waterworks and Waste Water System Revenue Bonds, Series 2006 and Taxable Series 2006A, ii) purchase a surety bond to fund the Series 2016 Account of the Reserve Fund provided by Assured Guaranty Municipal Corp., and iii) pay issuance on the Bonds. As a result of the refunding, GBRA reduced its total debt service requirements by \$1,371,317 and produced a net present value savings (economic gain) of \$1,031,267. The original proceeds from the Series 2006 and 2006AB bonds were used to expand the capacity of the existing water treatment plant located in San Marcos, Texas.

Moody's Investors Service, Inc. ("Moody's") assigned an underlying rating on the Bonds of "Aa3".

The bonds constitute special obligations of GBRA that are secured by a first lien on and pledge of the "Pledged Revenues," which generally consist of (i) the "Gross Contract Revenues," received by GBRA from various public and private entities pursuant to certain "Water Supply Agreements" related to the treatment of water at a water treatment plant located in San Marcos, Texas and (ii) the interest income from funds on deposit in the Revenue Fund, the Interest and Sinking Fund and the Reserve Fund.

CONTRACT REVENUE REFUNDING BONDS, SERIES 2016 (SMWTP)

	Fiscal Year Ended August 31									
	2021		2020		2019		2018		2017	
	MGD	Debt Payments	MGD	Debt Payments	MGD	Debt Payments	MGD	Debt Payments	MGD	Debt Payments
Debt Service Component of Gross Contract Revenues, Series 2011 and 2016										
From City of Buda, Texas	1.50	\$ 94,998	1.50	\$ 94,726	1.50	\$ 94,754	1.50	\$ 94,329	1.50	\$ 83,137
From City of Kyle, Texas	4.86	307,793	4.86	306,914	4.86	307,004	4.86	305,626	4.86	269,364
From GoForth Special Utility District ⁽¹⁾	4.94	285,113	4.46	229,325	3.46	213,445	2.46	154,842	2.46	136,470
From Sunfield Municipal Utilities District ⁽¹⁾	-	27,747	0.48	82,868	1.48	98,613	2.48	155,816	2.48	137,329
From Monarch Utilities	0.50	31,666	0.50	31,431	0.50	31,444	0.50	31,443	0.50	27,712
Total Debt Service Commitment & Revenues	11.80	\$747,317	11.80	\$745,264	11.80	\$ 745,260	11.80	\$ 742,056	11.80	\$654,012
Annual Debt Service Requirements										
City of San Marcos, Texas, Series 2011 ⁽²⁾		\$453,083		\$450,623		\$ 450,863		\$ 450,623		\$451,823
GBRA Contract Revenue Refunding, Series 2016		269,081		265,981		267,881		264,681		127,614
Total Debt Service Requirements		\$722,164		\$716,604		\$ 718,744		\$ 715,304		\$579,437
GBRA Debt Service Coverage Factor		1.0		1.0		1.0		1.0		1.1

⁽¹⁾ Sunfield MUD's Purchase Commitment fully transferred to GoForth SUD in August 2021.

⁽²⁾ Includes a 20% debt coverage factor

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE H – CONTINUING DISCLOSURE REQUIREMENTS (CONTINUED)

8. SUBORDINATE LIEN CONTRACT REVENUE REFUNDING BONDS (REGIONAL RAW WATER DELIVERY), SERIES 2017

On April 19, 2017, GBRA authorized the issuance of Subordinate Lien Contract Revenue Refunding Bonds, Series 2017 (Regional Raw Water Delivery System Expansion Project) in the amount of \$7,745,000. Proceeds from the sale of the Bonds were used to i) refund a portion of the Authority's outstanding obligations (Combination Contract Revenue, Subordinate Water Resources Division Revenue and Surplus Water Project Revenue Bonds, Series 2007A) which were issued to finance or refinance the Authority's "Raw Water Delivery System Expansion Project" for debt service savings, ii) purchase a surety bond to fund the Series 2017 Account of the Subordinate Lien Reserve Fund, and iii) pay the costs associated with the issuance of the Bonds. As a result of the refunding, GBRA reduced its total debt service requirements by \$2,049,534 and produced a net present value savings (economic gain) of \$1,418,630. The original proceeds from the Series 2007A and 2007B bonds were used to refund an outstanding loan and expanding the capacity of the existing Raw Water Delivery System from approximately 16 MGD to 25 MGD to a water treatment plant located in San Marcos, Texas.

Moody's Investors Service, Inc. ("Moody's") assigned an underlying rating on the Bonds of "Aa3".

The bonds constitute special obligations of GBRA that are equally and ratably payable from and secured by an irrevocable lien on and pledge of the "Pledged Revenues," which generally consist of the "Gross Contract Revenues," received by GBRA from various public and private entities pursuant to certain "Water Supply Agreements" related to the "Raw Water Delivery System" which are subordinate to the first and prior lien on such Gross Contract Revenue that have been pledged to GBRA's "Senior Lien Bonds" [Combination Contract Revenue, Subordinate Water Resources Division Revenue, and Surplus Water Project Revenue Bonds, Taxable Series 2007B] that remain outstanding following the issuance of the Bonds. Gross Contract Revenue generally consists of the revenues derived by the Authority from the Participants which constitute the payment of principal and interest requirements and the "Operation and Maintenance Expenses" of the Raw Water Delivery System.

COMBINATION CONTRACT REVENUE REFUNDING BONDS, SERIES 2007A & 2007B (RRWDS)
 CONTRACT REVENUE REFUNDING BONDS, SERIES 2017 (RRWDS)

	Fiscal Year Ended August 31									
	2021		2020		2019		2018		2017	
Debt Service Component of Gross Contract Revenues	GPM	Debt Payments	GPM	Debt Payments	GPM	Debt Payments	GPM	Debt Payments	GPM	Debt Payments
From Canyon Regional Water Authority	1,390	\$ 138,847	1,390	\$ 138,847	1,390	\$ 138,847	1,390	\$ 138,847	1,390	\$ 146,339
From City of Buda, Texas	1,041	103,986	1,041	103,986	1,041	103,986	1,041	103,986	1,041	109,597
From City of Kyle, Texas	3,383	337,928	3,383	337,928	3,383	337,928	3,383	337,928	3,383	356,162
From GoForth Special Utility District *	3,426	311,989	3,096	251,438	2,401	234,098	1,707	170,518	1,707	179,719
From Sunfield Municipal Utilities District *	-	30,223	330	90,776	1,025	108,118	1,719	171,705	1,719	180,970
From Hays Energy, LLC	1,528	152,632	1,528	152,632	1,528	152,632	1,528	152,632	1,528	160,868
From Monarch	350	34,962	350	34,962	350	34,962	350	34,962	350	36,848
Total Debt Service Commitment & Revenues	11,118	\$ 1,110,567	11,118	\$ 1,110,569	11,118	\$ 1,110,571	11,118	\$ 1,110,578	11,118	\$ 1,170,503
Annual Debt Service Requirements										
Combination Contract Revenue, Series 2007A	\$	--	\$	--	\$	--	\$	--	\$	597,500
Combination Contract Revenue, Series 2007B		470,067		468,551		466,328		468,752		470,822
Contract Revenue Refunding, Series 2017		504,131		501,631		501,531		504,966		--
Total Debt Service Requirements	\$	974,198	\$	970,182	\$	967,859	\$	973,718	\$	1,068,322
Debt Service Coverage Factor		1.14		1.14		1.15		1.14		1.10

* Sunfield MUD's Purchase Commitment fully transferred to GoForth SUD in August 2021.

NOTE I - SUBSEQUENT EVENTS

Carrizo Groundwater Supply Project. This groundwater development project will generate 15,000 acre-feet per year of groundwater which will be distributed to three customers that have contracts with GBRA – New Braunfels Utilities, City of Lockhart, and GoForth Special Utility District. In 2018, and amended in 2020, GBRA was awarded multi-year financial assistance from the Texas Water Development Board (TWDB) totaling \$212,955,000 through the State Water Implementation Fund of Texas (SWIFT) program. During fiscal years 2019, 2020, and 2021, three tranches totaling \$140,705,000 were issued. In November 2021, GBRA closed on the fourth and final tranche of the funding commitment totaling \$72,250,000. The project is under construction and scheduled to deliver water in late 2023.

Spillgate and Dam Armoring Projects. As a result of the dam failure at Lake Dunlap on May 14, 2019, local property owners united to form water control and improvement districts (WCIDs) for three lakes within Comal and Guadalupe Counties. The districts include Lake Dunlap WCID, Lake McQueeney WCID and Lake Placid WCID. On November 3, 2020, property owners voted to confirm the creation of these districts, establish a slate of board members, and establish the taxing authority of the WCID to collect property taxes to finance the construction for the dams and spillgates. During the fall of 2020, GBRA executed contracts for Financing and Operation of the Dams and Hydroelectric facilities with each of the three WCIDs and secured funding for the projects through the TWDB's Clean Water State Revolving Fund. Bonds for the full commitment for Lake Dunlap closed in January 2021 and construction is currently underway. A portion of bonds for Lake Placid closed in June 2021 to fund the engineering design, while a second round of funding is planned for early 2022. The engineering design is complete for Lake McQueeney and the full commitment of funding for construction is authorized to close in December 2021.

Additionally, the spillgates at Lake Gonzales and Lake Placid became unresponsive during high rain events in August and October 2021, respectively. Evaluations by engineering consultants determined that further efforts to reengage the spillgates would pose several additional risks, including the gate becoming permanently bound during operation. While a funding source has been established through the formation of a WCID for Lake Placid, an exhaustive search for potential funding options has not returned any viable options to date for Lake Gonzales or for Lake Wood which failed during a high rain event in 2016.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE I - SUBSEQUENT EVENTS (CONTINUED)

Stein Falls and Dietz Wastewater Projects. The Stein Falls wastewater division has been in existence since 1973 while the Dietz wastewater collection system is a new start-up division with the first retail connections expected in late fall 2021. While construction for both projects has been underway for several months, General Improvement bonds totaling \$27,915,000 were issued in October 2021 to fund the easement acquisition, engineering design, and construction for a collection system expansion at Stein Falls and the new Dietz collection system.

NOTE J – CONTINGENT LITIGATION

It is the opinion of GBRA's legal team that there is no pending litigation against GBRA that would have a material adverse financial impact upon GBRA or its operations.

Following a failure of one of the spillgates at Lake Dunlap dam on May 14, 2019, GBRA became concerned about the safety of citizens should another failure occur at one of the other 90 year old dams/spillgates in the Guadalupe Valley hydroelectric system. With input from the Texas Parks & Wildlife Department, a plan was developed to dewater the remaining lakes (McQueeney, Placid, Meadow, and Gonzales) in order to eliminate the risk to public safety. In an effort to stop the dewatering plan, two lawsuits were filed against GBRA on September 5, 2019. The cases were filed as Cause No. 19-CV-2053-CV, *Skonnord, et al., v Guadalupe-Blanco River Authority, et al.* and Cause No. 19-CV-2054-CV, *Williams, et al., v Guadalupe-Blanco River Authority and its Officers and Directors*. In addition to seeking a stop to dewatering the lakes, plaintiffs have alleged a "taking of property" through a decrease in property values arising from the dewatering of the lakes and a claim of "ultra vires" against individuals serving on the Board of Directors.

All parties in both suits signed an Agreed Temporary Injunction which involved an investigation by an independent panel of experts to review safety issues before any dewatering was allowed. The results of the investigation were that the lake levels would not be lowered below normal operating levels for the pendency of the lawsuits, but certain areas were declared off-limits or restricted to limited uses for safety reasons.

GBRA reached a settlement in the *Skonnord* case which allowed both parties to continue moving forward to finalize and execute Financing and Operation Agreements with three new Water Control and Improvement Districts that were authorized by voters on November 3, 2020 that surround Lakes Dunlap, McQueeney, and Placid for replacement of the spillgates on those lakes and dedication of tax revenues generated by the Districts to fund contract revenue bonds for their replacement.

In the *Williams* case, GBRA filed a Plea to the Jurisdiction, which was heard and ruled upon in August 2020. The Plea related to ultra virus claims was ruled in favor of GBRA, while the takings claim was sent to Texas' Fourth Circuit Court of Appeals. Both the plaintiffs and GBRA appealed the ruling. In July 2021, the Fourth Circuit Court of Appeals ruled in favor of GBRA on all claims. The Plaintiffs subsequently filed a request for re-hearing with the appeals court which was denied in August 2021. The Plaintiffs have now filed a petition for review to the Texas Supreme Court which is currently pending. GBRA continues to believe the allegations within the lawsuit are without merit and will continue to contest the litigation.

NOTE K – CAPITAL CONTRIBUTIONS

The Sunfield Wastewater Treatment Plant began operation in October 2009 in the Sunfield subdivision located in north Hays County, just east of the City of Buda. The facility was originally owned by Sunfield Municipal Utility Districts (MUDs). The MUDs contracted with GBRA to operate the plant, which continued through May 31, 2021.

Following authorization by GBRA's Board of Directors, GBRA and the Sunfield MUDs executed contracts for the transfer of ownership to GBRA effective June 1, 2021. The capital contribution recognizes GBRA's receipt of the transfer of ownership of Sunfield's plant assets and related land in compliance with GASB Statement 72 - *Fair Value Measurement and Application*.

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE L - SEGMENT INFORMATION, INCLUDING INTERFUND RECEIVABLES/PAYABLES

GBRA is comprised of ten (10) divisions. These funds provide various services including raw and treated water supply, wastewater treatment and disposal, water quality monitoring, cooling reservoir operation, parks and recreational opportunities, as well as, hydroelectric generation. Governments that use enterprise funds accounting and reporting standards to report their activities are required to present segment information. A segment is an identifiable activity reported as or within an enterprise fund or another stand-alone entity that has one or more bonds outstanding with a revenue stream pledged in support of that debt, and the activity is externally required to maintain separate accounts.

All operating revenues result from charges for services.

Segment information at August 31, 2021 and 2020 are as follows:

AUGUST 31, 2021	Lake Dunlap	Lake Placid	Water Sales	Western Canyon WTP	Carrizo Water	Luling Water Plant	Total
REVENUES, EXPENSES AND CHANGES IN NET POSITION							
Operating Revenue	\$ --	\$ --	\$ 24,614,981	\$ 6,422,726	\$ 2,006,736	\$ 1,644,011	\$ 34,688,454
Operating Expenses	--	--	(17,529,680)	(3,944,266)	(1,007,512)	(1,191,691)	(23,673,149)
Depreciation and Amortization Exp	--	--	(2,465,745)	(1,635,805)	--	(147,115)	(4,248,665)
Operating Income	--	--	4,619,556	842,655	999,224	305,205	6,766,640
Nonoperating Revenue (Expenses)	(912,691)	(39,603)	(1,007,774)	(1,570,230)	(3,896,670)	(106,806)	(7,533,775)
Costs to be Recovered (Deferred Rev)	--	--	(626,507)	--	--	(127,153)	(753,660)
Change in Net Position	\$ (912,691)	\$ (39,603)	\$ 2,985,274	\$ (727,575)	\$ (2,897,446)	\$ 71,246	\$ (1,520,795)
NET POSITION ACTIVITIES							
Current Assets	\$ 34,187	\$ 19,459	\$ 14,250,667	\$ 2,391,656	\$ 2,861,636	\$ 1,357,582	\$ 20,915,188
Capital Assets	6,308,367	991,717	84,477,452	56,608,512	67,702,374	4,643,105	220,731,527
Other Assets	35,693,726	802,273	11,038,392	460,210	77,807,502	--	125,802,103
Total Assets	42,036,280	1,813,449	109,766,511	59,460,378	148,371,512	6,000,687	\$ 367,448,817
Deferred Outflow of Resources	--	--	--	1,606,689	--	--	1,606,689
Total Assets and Deferred Outflows	\$ 42,036,280	\$ 1,813,449	\$ 109,766,511	\$ 61,067,067	\$ 148,371,512	\$ 6,000,687	\$ 369,055,506
Current Liabilities	\$ 2,948,971	\$ 293,053	\$ 5,513,759	\$ 4,268,035	\$ 7,488,635	\$ 634,073	\$ 21,146,525
Long Term Liabilities	40,000,000	1,560,000	40,991,218	48,455,233	140,705,000	2,840,266	274,551,716
Total Liabilities	42,948,971	1,853,053	46,504,976	52,723,267	148,193,635	3,474,339	295,698,241
Deferred Inflows of Resources	--	--	--	7,601,826	--	509,597	8,111,423
Net Investments in Capital Assets	2,002,093	233,990	34,456,292	8,579,651	4,804,876	1,537,643	51,614,545
Restricted	33,656	19,459	5,390,590	469,057	1,711,303	198,874	7,822,940
Unrestricted	(2,948,440)	(293,053)	23,414,653	(8,306,735)	(6,338,302)	280,234	5,808,357
Total Net Position	(912,691)	(39,604)	63,261,535	741,973	177,878	2,016,751	\$ 65,245,842
Total Liabilities, Deferred Inflows and Net Position	\$ 42,036,280	\$ 1,813,449	\$ 109,766,511	\$ 61,067,067	\$ 148,371,512	\$ 6,000,687	\$ 369,055,506
Revenue Bonds Payable	\$ 40,000,000	\$ 1,560,000	\$ 42,441,677	\$ 52,530,000	\$ 140,705,000	\$ 3,105,461	\$ 280,342,138
Loans Payable	--	--	1,435,823	--	--	--	1,435,823
CASH FLOW ACTIVITIES							
Cash Flows							
Operating Activities	\$ 2,947,569	\$ 292,242	\$ 10,497,324	\$ 6,120,387	\$ (2,233,500)	\$ 793,074	\$ 18,417,096
Capital & Related Financing Activities	33,671,911	565,202	(11,239,349)	(5,039,799)	25,192,685	(402,298)	42,748,352
Noncapital Financing Activities	(898,886)	(35,739)	578,867	--	(254,759)	--	(610,517)
Investing Activities	6,789	27	(455,412)	(859,914)	(701,319)	(52,206)	(2,062,036)
	\$ 35,727,382	\$ 821,732	\$ (618,570)	\$ 220,674	\$ 22,003,107	\$ 338,570	\$ 58,492,895
Current Cash and Cash Equivalents							
At Beginning of Year	--	--	11,566,662	1,588,668	926,099	571,325	14,652,754
At End of Year	--	--	12,847,933	1,827,613	1,149,992	903,824	16,729,362
Net Increase (Decrease)	\$ --	\$ --	\$ 1,281,272	\$ 238,945	\$ 223,893	\$ 332,499	\$ 2,076,609
Restricted Cash and Cash Equivalents							
At Beginning of Year	--	--	8,399,035	947,538	57,739,591	192,803	67,278,967
At End of Year	35,727,382	821,732	6,499,193	929,267	79,518,805	198,874	123,695,254
Net Increase (Decrease)	35,727,382	821,732	(1,899,842)	(18,271)	21,779,214	6,071	56,416,287
	\$ 35,727,382	\$ 821,732	\$ (618,571)	\$ 220,674	\$ 22,003,107	\$ 338,570	\$ 58,492,895

GUADALUPE-BLANCO RIVER AUTHORITY
NOTES TO COMBINED FINANCIAL STATEMENTS, CONTINUED
AUGUST 31, 2021 AND 2020

NOTE L - SEGMENT INFORMATION, INCLUDING INTERFUND RECEIVABLES/PAYABLES

AUGUST 31, 2020	Water Sales	Luling Water Plant	Western Canyon WTP	Carrizo Water	Total
REVENUES, EXPENSES AND CHANGES IN NET POSITION					
Operating Revenue	\$ 27,780,267	\$ 2,060,249	\$ 3,999,756	\$ 1,793,260	\$ 35,633,532
Operating Expenses	(19,286,687)	(1,137,295)	(3,528,123)	(869,457)	(24,821,561)
Depreciation and Amortization Exp	(3,726,186)	(124,305)	(171,385)	--	(4,021,876)
Operating Income	4,767,394	798,649	300,249	923,803	6,790,095
Nonoperating Revenue (Expenses)	(2,619,815)	(107,888)	(101,124)	(72,747)	(2,901,574)
Costs to be Recovered (Deferred Rev)	(1,216,792)	(117,153)	--	(730,000)	(2,063,945)
Change in Net Position	\$ 930,787	\$ 573,608	\$ 199,124	\$ 121,057	\$ 1,824,576
NET POSITION ACTIVITIES					
Current Assets	\$ 17,388,390	\$ 1,059,098	\$ 1,741,129	\$ 2,409,987	\$ 22,598,603
Capital Assets	133,978,820	4,789,716	5,967,584	51,575,726	196,311,846
Other Assets	10,395,561	--	847,867	56,257,893	67,501,322
Total Assets	\$ 161,762,770	\$ 5,848,814	\$ 8,556,580	\$ 110,243,607	\$ 286,411,771
Current Liabilities	\$ 7,413,573	\$ 381,103	\$ 596,694	\$ 8,228,284	\$ 16,619,654
Long Term Liabilities	90,973,878	3,139,762	3,678,956	98,210,000	196,002,596
Total Liabilities	98,387,452	3,520,865	4,275,649	106,438,284	212,622,249
Deferred Inflows of Resources	5,805,692	382,444	--	730,000	6,918,136
Net Investments in Capital Assets	30,367,080	1,394,758	3,026,496	6,623,620	41,411,954
Restricted	4,086,526	192,803	99,670	1,481,698	5,860,697
Unrestricted	23,116,021	357,944	1,154,764	(5,029,994)	19,598,735
Total Net Position	57,569,627	1,945,505	4,280,930	3,075,324	\$ 66,871,386
Total Liabilities, Deferred Inflows and Net Position	\$ 161,762,770	\$ 5,848,814	\$ 8,556,580	\$ 110,243,607	\$ 286,411,771
Revenue Bonds Payable	\$ 93,174,206	\$ 3,394,957	\$ 3,788,956	\$ 98,210,000	\$ 198,568,119
Loans Payable	1,969,705	--	--	--	1,969,705
CASH FLOW ACTIVITIES					
Cash Flows					
Operating Activities	\$ 4,947,895	\$ 825,397	\$ 690,898	\$ 1,143,146	\$ 7,607,336
Capital & Related Financing Activities	(11,233,919)	(1,036,744)	(1,548,262)	32,046,750	18,227,825
Noncapital Financing Activities	642,885	--	--	(244,650)	398,235
Investing Activities	2,808,159	59,448	24,463	(365,124)	2,526,946
	\$ (2,834,980)	\$ (151,899)	\$ (832,901)	\$ 32,580,121	\$ 28,760,341
Current Cash and Cash Equivalents					
At Beginning of Year	16,622,342	731,626	2,301,536	700,742	20,356,246
At End of Year	11,566,661	571,325	1,588,668	926,099	14,652,754
Net Increase (Decrease)	\$ (5,055,681)	\$ (160,301)	\$ (712,868)	\$ 225,357	\$ (5,703,492)
Restricted Cash and Cash Equivalents					
At Beginning of Year	6,178,334	184,401	1,067,571	25,384,828	32,815,134
At End of Year	8,399,035	192,803	947,538	57,739,591	67,278,967
Net Increase (Decrease)	2,220,701	8,402	(120,033)	32,354,763	34,463,833
	\$ (2,834,980)	\$ (151,899)	\$ (832,901)	\$ 32,580,121	\$ 28,760,341



GBRA

THIS PAGE LEFT INTENTIONALLY BLANK

Required Supplemental Information- Unaudited

GUADALUPE-BLANCO RIVER AUTHORITY
REQUIRED SUPPLEMENTAL INFORMATION-UNAUDITED
AUGUST 31, 2021

Defined Benefit Plan

A. Schedule of Changes to the Employer's Net Pension Liability and Related Ratios for the Last 10 Fiscal Years ¹

	Fiscal Year Ending						
	8/31/2021	8/31/2020	8/31/2019	8/31/2018	8/31/2017	8/31/2016	8/31/2015
1. Total Pension Liability							
a. Service cost	\$ -	\$ -	\$ 283,744	\$ 310,415	\$ 363,322	\$ 383,820	\$ 357,786
b. Interest	2,393,378	2,337,907	2,454,094	2,377,209	2,251,021	2,146,011	2,027,051
c. Changes of benefit provisions	-	-	(3,504,857)	-	-	-	-
d. Differences between expected and actual experience	1,253,538	756,092	-	135,472	502,207	552,928	-
e. Changes of assumptions	236,272	972,932	2,358,552	(177,119)	-	477,891	620,672
f. Benefit payments	<u>(1,945,699)</u>	<u>(1,817,087)</u>	<u>(1,644,165)</u>	<u>(1,397,727)</u>	<u>(1,124,173)</u>	<u>(841,560)</u>	<u>(698,521)</u>
g. Net Change	1,937,489	2,249,844	(52,632)	1,248,250	1,992,377	2,719,090	2,306,988
h. Beginning	<u>37,794,042</u>	<u>35,544,198</u>	<u>35,596,830</u>	<u>34,348,580</u>	<u>32,356,203</u>	<u>29,637,113</u>	<u>27,330,125</u>
i. Ending	\$39,731,531	\$37,794,042	\$35,544,198	\$35,596,830	\$34,348,580	\$32,356,203	\$29,637,113
2. Plan Fiduciary Net Position							
a. Employer contributions	\$ 1,035,000	\$ 1,003,540	\$ 1,128,049	\$ 1,067,716	\$ 1,338,202	\$ 1,733,464	\$ 1,684,302
b. Participant contributions	-	-	-	-	-	-	-
c. Net investment income	5,465,317	5,474,367	(1,390,831)	4,336,286	650,186	(440,231)	486,549
d. Benefit payments	(1,945,699)	(1,817,087)	(1,644,165)	(1,397,727)	(1,124,173)	(841,560)	(698,521)
e. Administrative expenses ²	-	-	-	-	-	-	-
f. Net Change	4,554,618	4,660,820	(1,906,947)	4,006,275	864,215	451,673	1,472,330
g. Beginning	<u>33,392,523</u>	<u>28,731,703</u>	<u>30,638,650</u>	<u>26,632,375</u>	<u>25,768,160</u>	<u>25,316,487</u>	<u>23,844,157</u>
h. Ending	\$37,947,141	\$33,392,523	\$28,731,703	\$30,638,650	\$26,632,375	\$25,768,160	\$25,316,487
3. Employer's Net Pension Liability							
[Item 1(i) – 2(h)]	\$ 1,784,390	\$ 4,401,519	\$ 6,812,495	\$ 4,958,180	\$ 7,716,205	\$ 6,588,043	\$ 4,320,626
4. Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	95.51%	88.35%	80.83%	86.07%	77.54%	79.64%	85.42%
5. Covered Payroll	\$ 6,031,498	\$ 5,636,970	\$ 5,826,719	\$ 6,279,213	\$ 7,096,581	\$ 7,565,168	\$ 7,423,408
6. Employer's Net Pension Liability as a Percentage of Payroll	29.58%	78.08%	116.92%	78.96%	108.73%	87.08%	58.20%

Notes to Schedule

¹ Until a full 10-year trend is compiled, only available information is shown.

The measurement date is the December 31, eight months prior to the fiscal year end.

² The plan pays only money management fees and bank custody fees. GBRA pays all administrative expenses.

GUADALUPE-BLANCO RIVER AUTHORITY
REQUIRED SUPPLEMENTAL INFORMATION-UNAUDITED
AUGUST 31, 2021

Defined Benefit Plan

B. Schedule of Employer Contributions for the Last 10 Fiscal Years for the Last 10 Fiscal Years ¹

	Fiscal Year Ending						
	8/31/2021	8/31/2020	8/31/2019	8/31/2018	8/31/2017	8/31/2016	8/31/2015
Actuarially determined contribution (ADC)	\$897,338	\$653,540	\$1,128,049	\$1,067,716	\$1,038,202	\$1,033,464	\$984,302
Contributions in relation to the ADC	<u>1,000,000</u>	<u>1,003,540</u>	<u>1,128,049</u>	<u>1,067,716</u>	<u>1,338,202</u>	<u>1,733,464</u>	<u>1,684,302</u>
Contribution deficiency (excess)	(\$102,662)	(\$350,000)	\$0	\$0	(\$300,000)	(\$700,000)	(\$700,000)
Covered payroll	\$6,031,498	\$5,639,094	\$5,486,201	\$6,140,314	\$6,510,996	\$6,979,424	\$6,780,348
Contributions as a percentage of payroll	16.6%	17.8%	20.6%	17.4%	20.6%	24.8%	24.8%

Notes to Schedule

¹ Until a full 10-year trend is compiled, only available information is shown.

Actuarially determined contribution amount for the fiscal year ending August 31 was calculated in the January 1 actuarial valuation one year earlier. Methods and assumptions used to determine the actuarially determined contributions:

Actuarial cost method	Present value of future benefits in 2021; entry age prior to 2021
Amortization method	Level dollar, 10 year closed period in 2021; level percent of payroll, open period prior to 2021
Amortization period	9, 10, 8, 9, 9, 9, and 10 years, respectively for years 2021-2015
Asset valuation method	5-year smoothed market
Inflation	2.75%, 2.75%, 2.75%, 3%, 3%, 3.5%, and 3.75%, respectively for years 2021-2015
Salary increases	2.75% in 2021; inflation plus merit and promotion increases that vary by age and service prior to 2021
Investment rate of return	6.5%, 6.75%, 7%, 7%, 7%, 7.25%, and 7.50%, respectively for years 2021-2015
Retirement age	Age 65 in 2021; rates that vary by age and service prior to 2021
Mortality	PubG-2010 total dataset tables for employees and for retirees, projected generationally using projection scale MP-2018 in 2021; RP-2000 Combined Healthy Mortality Tables for males and for females projected to 2024 by scale AA prior to 2021

GUADALUPE-BLANCO RIVER AUTHORITY
REQUIRED SUPPLEMENTAL INFORMATION-UNAUDITED
AUGUST 31, 2021

Texas County and District Retirement System (TCDRS)

A. Schedule of Changes to the Employer's Net Pension Liability and Related Ratios for the Last 10 Fiscal Years ¹

	Fiscal Year Ending	
	8/31/2021	8/31/2020
1. Total Pension Liability		
a. Service cost	\$ 1,754,824	\$ 1,399,065
b. Interest	285,753	113,324
c. Changes of benefit provisions	544,364	261,653
d. Changes of assumptions	378,128	--
d. Changes of economic/demographic (gains) or losses	288,245	1,301
f. Refund of contributions	(3,714)	--
g. Benefit payments	(1,081)	--
h. Net Change	3,246,519	1,775,343
i. Beginning pension liability	1,775,343	-
j. Ending pension liability	\$ 5,021,862	\$ 1,775,343
2. Plan Fiduciary Net Position		
a. Employer contributions	\$ 1,087,327	\$ 752,695
b. Participant contributions	909,896	630,399
c. Net investment income	151,609	(1,405)
d. Refund of contributions	(3,714)	--
e. Benefit payments	(1,081)	--
f. Administrative expenses	(2,656)	(1,088)
g. Other	59,099	47,552
h. Net Change	2,200,480	1,428,153
i. Fiduciary, net position, beginning	1,428,153	--
j. Fiduciary, net position, ending	\$ 3,628,633	\$ 1,428,153
3. Employer's Net Pension Liability		
[Item 1(j) – 2(j)]	\$ 1,393,229	\$ 347,190
4. Plan Fiduciary Net Position		
as a Percentage of the	72.26%	80.44%
Total Pension Liability		
5. Covered Payroll	\$ 15,164,925	\$ 10,506,643
6. Employer's Net Pension Liability		
as a Percentage of Covered Payroll	9.19%	3.30%

Notes to Schedule

¹ Until a full 10-year trend is compiled, only available information is shown.

The measurement date is the December 31, eight months prior to the fiscal year end.

GUADALUPE-BLANCO RIVER AUTHORITY
REQUIRED SUPPLEMENTAL INFORMATION-UNAUDITED
AUGUST 31, 2021

Texas County and District Retirement System (TCDRS)

B. Schedule of Employer Contributions for the Last 10 Fiscal Years for the Last 10 Fiscal Years ¹

	Fiscal Year Ending	
	8/31/2021	8/31/2020
Actuarially determined contribution (ADC)	\$ 1,087,327	\$ 627,247
Contributions in relation to the ADC	1,172,970	949,251
Contribution deficiency (excess)	\$ (85,643)	\$ (322,004)
Covered payroll	\$ 15,164,925	\$ 13,958,416
Contributions as a percentage of payroll	7.7%	6.8%

Notes to Schedule

¹ Until a full 10-year trend is compiled, only available information is shown.

Actuarially determined contribution rates for the fiscal year ending August 31 were calculated December 31, two years prior to the end of the fiscal year in which contributions are reported.

Actuarial cost method	Entry Age
Amortization method	Level percentage of payroll, closed
Amortization period	20.0 years (based on contribution rate calculated in 12/31/2020 & 12/31/2019 valuation)
Asset valuation method	5-year smoothed market
Inflation	2.5% for years 2020-2019
Salary increases	Varies by age and service. 4.6% average over career including inflation for year 2020 and 4.9% for 2019
Investment rate of return	7.5% net of administrative and investment expenses, including inflation for year 2020 and 8.0% for 2019
Retirement age	Members who are eligible for service retirement are assumed to commence receiving benefit payments based on age. The average age at service retirement is 61.
Mortality	130% of the RP-2014 Healthy Annuitant Mortality Table for males and 110% of the RP-2014 Healthy Annuitant Mortality Table for females, both projected with 110% of the MP-2014 Ultimate scale after 2014.



THIS PAGE LEFT INTENTIONALLY BLANK

Other Supplemental Information

COMBINING SCHEDULE OF NET POSITION
AUGUST 31, 2021

	General Division	Guadalupe Valley Hydroelectric Division	Rural Utilities Division	Water Resource Division	Port Lavaca Water Treatment Plant Division
ASSETS AND DEFERRED OUTFLOWS					
CURRENT ASSETS					
Unrestricted Assets					
Cash and Cash Equivalents.....	\$ 1,502,681	\$ 3,770,916	\$ 26,309	\$ 15,881,313	\$ 269
Investments-Unrestricted.....	54,780	--	--	5,312,336	--
Interest Receivable.....	2,919	795	1,052	50,709	--
Accounts Receivable-Operating.....	4,115	110,711	630,961	1,092,006	249,150
Current Portion of Loan Receivable.....	--	--	35,021	95,000	--
Other Current Assets.....	27,566	135,689	25,093	436,471	76,882
Total Current Assets.....	1,592,061	4,018,111	718,436	22,867,835	326,301
Restricted Assets					
Cash and Cash Equivalents.....	--	53,115	146,337	2,769,180	--
Interest Receivable.....	--	531	487	5,121	--
Total Restricted Assets.....	--	53,646	146,824	2,774,301	--
Total Current Assets.....	1,592,061	4,071,757	865,260	25,642,136	326,301
LONG-TERM ASSETS					
Restricted Assets					
Cash and Cash Equivalents.....	--	36,495,999	--	84,178,085	--
Investments.....	--	--	185,973	736,701	--
Total Restricted Assets.....	--	36,495,999	185,973	84,914,786	--
Capital Assets					
Land, Water and Storage Rights.....	1,072,619	2,248,823	1,180,974	67,776,551	41,424
Dams, Plants and Equipment.....	3,009,464	11,208,765	18,597,170	154,667,087	7,007,372
Construction In Progress.....	--	10,590,892	12,650,963	46,000,564	660,171
Less Accumulated Depreciation.....	(1,931,521)	(8,696,724)	(5,954,740)	(63,765,834)	(5,859,892)
Total Capital Assets.....	2,150,562	15,351,756	26,474,367	204,678,368	1,849,075
Other Assets					
Long-Term Loans Receivable.....	--	--	52,060	4,368,885	--
Permits and Licenses (Net of Amortization).....	--	--	--	--	--
Project Development Costs.....	--	--	--	8,188,081	--
Interfund Loans Receivable.....	11,999,814	--	--	--	--
Total Other Assets.....	11,999,814	--	52,060	12,556,966	--
Total Long-Term Assets.....	14,150,376	51,847,755	26,712,400	302,150,120	1,849,075
DEFERRED OUTFLOWS OF RESOURCES	3,810,045	--	--	1,606,689	--
Total Assets and Deferred Outflows	\$ 19,552,482	\$ 55,919,512	\$ 27,577,660	\$ 329,398,945	\$ 2,175,376
LIABILITIES, DEFERRED INFLOWS AND NET POSITION					
CURRENT LIABILITIES					
Payable from Unrestricted Assets					
Current Portion of Long-Term Loans Payable.....	\$ --	\$ --	\$ --	\$ 273,014	\$ 29,860
Interest Payable.....	--	--	--	23,918	--
Accounts Payable-Operating.....	674,244	3,212,585	3,209,453	5,163,951	82,724
Total Current Unrestricted Liabilities.....	674,244	3,212,585	3,209,453	5,460,883	112,584
Payable from Restricted Assets					
Current Portion of Debt.....	--	--	--	6,460,000	--
Current Portion of Long-Term Loans Payable Debt.....	--	--	120,000	--	--
Interest Payable.....	--	2,213	26,943	6,093,515	--
Total Current Restricted Liabilities.....	--	2,213	146,943	12,553,515	--
Total Current Liabilities.....	674,244	3,214,798	3,356,396	18,014,398	112,584
LONG-TERM LIABILITIES					
Revenue Bonds Payable.....	--	41,560,000	--	235,407,792	--
Long-Term Loans Payable.....	--	--	1,759,228	1,435,822	29,861
Interfund Loans Payable.....	--	6,323,767	4,649,799	--	800,268
	--	47,883,767	6,409,027	236,843,614	830,129
Less Current Portion.....	--	--	(120,000)	(6,733,014)	(29,860)
Total Bonds and Loans Payable.....	--	47,883,767	6,289,027	230,110,600	800,269
Advances for Operations.....	--	--	--	64,830	28,250
Net Pension Liability.....	3,177,619	--	--	--	--
Total Long-Term Liabilities.....	3,177,619	47,883,767	6,289,027	230,175,430	828,519
Total Liabilities.....	3,851,863	51,098,565	9,645,423	248,189,828	941,103
DEFERRED INFLOWS OF RESOURCES	3,964,475	--	--	7,497,077	190,081
NET POSITION					
Net Investments in Capital Assets.....	2,150,562	10,287,755	24,715,139	49,554,459	1,819,214
Restricted for Debt Service.....	--	53,115	146,337	2,769,180	--
Restricted for Reserves.....	--	--	185,973	1,572,755	--
Restricted for Rate Stabilization.....	--	--	--	3,229,016	--
Unrestricted.....	9,585,582	(5,519,923)	(7,115,212)	16,586,630	(775,022)
Total Net Position.....	11,736,144	4,820,947	17,932,237	73,712,040	1,044,192
Total Liabilities, Deferred Inflows and Net Position.....	\$ 19,552,482	\$ 55,919,512	\$ 27,577,660	\$ 329,398,945	\$ 2,175,376

See accompanying independent auditors' report.

Calhoun County Rural Water Supply Division	Coletto Creek Division	Luling Water Treatment Plant Division	Canyon Hydroelectric Division	Lockhart Division	2021 Eliminations	2021 Total
\$ 536,792	\$ 240,267	\$ 903,824	\$ 396	\$ 105,902	\$ --	\$ 22,968,669
271,000	--	217,186	--	--	--	5,855,302
1,695	--	1,334	--	--	--	58,504
139,015	80,464	26,916	319,081	134,245	--	2,786,664
--	--	--	--	--	--	130,021
11,419	7,302	9,355	13,868	29,277	--	772,922
959,921	328,033	1,158,615	333,345	269,424	--	32,572,082
--	--	198,874	--	--	--	3,167,506
--	--	93	--	--	--	6,232
--	--	198,967	--	--	--	3,173,738
959,921	328,033	1,357,582	333,345	269,424	--	35,745,820
--	--	--	--	--	--	120,674,084
--	--	--	--	--	--	922,674
--	--	--	--	--	--	121,596,758
51,396	--	875,292	12,187	13,000	--	73,272,266
2,757,294	2,155,027	7,798,849	12,553,881	1,173,576	--	220,928,485
662,338	64,954	--	--	--	--	70,629,882
(2,054,701)	(1,811,684)	(4,031,036)	(8,808,925)	(859,292)	--	(103,774,349)
1,416,327	408,297	4,643,105	3,757,143	327,284	--	261,056,284
--	--	--	--	--	--	4,420,945
--	--	--	336,133	--	--	336,133
--	--	--	--	--	--	8,188,081
--	--	--	--	--	(11,999,814)	--
--	--	--	336,133	--	(11,999,814)	12,945,159
1,416,327	408,297	4,643,105	4,093,276	327,284	(11,999,814)	395,598,201
--	--	--	--	--	--	5,416,734
\$ 2,376,248	\$ 736,330	\$ 6,000,687	\$ 4,426,621	\$ 596,708	(11,999,814)	\$ 436,760,755
\$ --	\$ --	\$ --	\$ --	\$ --	\$ --	\$ 302,874
--	--	--	--	--	--	23,918
338,720	278,803	329,602	19,996	254,558	--	13,564,636
338,720	278,803	329,602	19,996	254,558	--	13,891,428
--	--	300,000	--	--	--	6,760,000
--	--	--	--	--	--	120,000
--	--	4,471	--	--	--	6,127,142
--	--	304,471	--	--	--	13,007,142
338,720	278,803	634,073	19,996	254,558	--	26,898,570
--	--	3,105,461	--	--	--	280,073,253
--	--	--	--	--	--	3,224,911
--	--	--	225,980	--	(11,999,814)	--
--	--	3,105,461	225,980	--	(11,999,814)	283,298,164
--	--	(300,000)	--	--	--	(7,182,874)
--	--	2,805,461	225,980	--	(11,999,814)	276,115,290
--	--	34,805	--	30,412	--	158,297
--	--	--	--	--	--	3,177,619
--	--	2,840,266	225,980	30,412	(11,999,814)	279,451,206
338,720	278,803	3,474,339	245,976	284,970	(11,999,814)	306,349,776
--	--	509,597	4,080,042	--	--	16,241,272
1,416,327	408,297	1,537,643	3,757,143	327,284	--	95,973,823
--	--	198,874	--	--	--	3,167,506
--	--	--	--	--	--	1,758,728
--	--	--	--	--	--	3,229,016
621,201	49,230	280,234	(3,656,540)	(15,546)	--	10,040,634
2,037,528	457,527	2,016,751	100,603	311,738	--	114,169,707
\$ 2,376,248	\$ 736,330	\$ 6,000,687	\$ 4,426,621	\$ 596,708	(11,999,814)	\$ 436,760,755

GUADALUPE-BLANCO RIVER AUTHORITY
COMBINING SCHEDULE OF REVENUES, EXPENSES AND CHANGE IN NET POSITION

FISCAL YEAR ENDED AUGUST 31, 2021

	General Division	Guadalupe Valley Hydroelectric Division	Rural Utilities Division	Water Resource Division	Port Lavaca Water Treatment Plant Division
OPERATING REVENUE					
Power Sales.....	\$ --	\$ 1,602,497	\$ --	\$ --	\$ --
Water Sales, Capacity Charge, Pipeline Transmission and Reservoir Operations.....	--	--	--	36,337,710	1,897,059
Recreation and Land Use.....	--	--	--	156,231	--
Waste Water Treatment Services.....	--	--	6,412,808	2,765,595	--
Laboratory Services.....	--	--	--	903,721	--
Rental.....	68,213	4,156	--	198,245	--
Administrative and General.....	4,092,930	--	--	--	--
Miscellaneous.....	2,831	81,082	54,667	1,159,975	--
Total Operating Revenue.....	4,163,974	1,687,735	6,467,475	41,521,477	1,897,059
OPERATING EXPENSES					
Personnel Operating Costs.....	2,805,548	1,268,910	1,603,515	11,094,233	665,415
Operating Supplies and Services.....	1,917,994	463,523	1,159,469	14,572,873	682,792
Maintenance and Repairs.....	141,941	163,091	462,774	2,479,666	334,854
Administrative and General.....	--	297,385	375,039	2,601,492	156,267
Depreciation and Amortization	225,838	196,417	450,558	4,224,888	185,025
Total Operating Expenses	5,091,321	2,389,326	4,051,355	34,973,152	2,024,353
Operating Income (Loss).....	(927,347)	(701,591)	2,416,120	6,548,325	(127,294)
NONOPERATING REVENUES (EXPENSES)					
Grant Income.....	--	--	--	605,626	--
Investment Income.....	27,479	16,254	18,836	101,863	--
Gain (Loss) on Disposal of Capital Assets.....	7,251	7,481	2,211	3,258	--
Debt Issuance Expense.....	--	(934,625)	--	(737,600)	--
Interest Expense.....	--	(25,016)	(60,314)	(6,055,721)	(2,528)
Total Nonoperating Revenues (Expenses).....	34,730	(935,906)	(39,267)	(6,082,574)	(2,528)
Income (Loss) Before Recognition of Capital Contribution and Deferrals.....	(892,617)	(1,637,497)	2,376,853	465,751	(129,822)
Capital Contribution.....	--	--	5,888,224	--	--
Costs (Revenue) to be Recognized in Future Years	--	--	--	(1,499,125)	95,173
Change in Net Position.....	(892,617)	(1,637,497)	8,265,077	(1,033,374)	(34,649)
Net Position at September 1, 2020.....	12,475,676	6,458,444	9,820,245	74,745,414	1,078,841
Equity Transfer.....	153,085	--	(153,085)	--	--
Net Position at August 31, 2021	\$ 11,736,144	\$ 4,820,947	\$ 17,932,237	\$ 73,712,040	\$ 1,044,192

Calhoun County Rural Water Supply Division	Coletto Creek Division	Luling Water Treatment Plant Division	Canyon Hydroelectric Division	Lockhart Division	Eliminations	Total
\$ --	\$ --	\$ --	\$ 319,657	\$ --	\$ --	\$ 1,922,154
1,583,906	1,086,046	1,644,011	--	917,365	(1,017,367)	42,448,730
--	826,557	--	--	--	--	982,788
59,433	--	--	--	1,464,397	--	10,702,233
--	--	--	--	--	(329,748)	573,973
--	95,045	--	--	--	(219,280)	146,379
--	--	--	--	--	(4,092,930)	--
25,837	6,827	--	--	--	--	1,331,219
1,669,176	2,014,475	1,644,011	319,657	2,381,762	(5,659,325)	58,107,476
599,438	1,026,056	593,233	197,170	759,379	--	20,612,897
550,810	541,605	374,976	58,517	924,267	(1,566,395)	19,680,431
68,315	104,531	83,887	17,779	537,509	--	4,394,347
139,575	160,429	139,595	46,192	176,956	(4,092,930)	--
77,294	46,572	147,115	240,373	45,329	--	5,839,409
1,435,432	1,879,193	1,338,806	560,031	2,443,440	(5,659,325)	50,527,084
233,744	135,282	305,205	(240,374)	(61,678)	--	7,580,392
--	--	--	--	--	--	605,626
3,582	165	5,075	--	--	--	173,254
--	--	--	--	16,350	--	36,551
--	--	--	--	--	--	(1,672,225)
--	--	(111,881)	--	--	--	(6,255,460)
3,582	165	(106,806)	--	16,350	--	(7,112,254)
237,326	135,447	198,399	(240,374)	(45,328)	--	468,138
--	--	--	--	--	--	5,888,224
--	--	(127,153)	236,405	--	--	(1,294,700)
237,326	135,447	71,246	(3,969)	(45,328)	--	5,061,662
1,800,202	322,080	1,945,505	104,572	357,066	--	109,108,045
--	--	--	--	--	--	--
\$ 2,037,528	\$ 457,527	\$ 2,016,751	\$ 100,603	\$ 311,738	\$ --	\$ 114,169,707

**GUADALUPE-BLANCO RIVER AUTHORITY
COMBINING SCHEDULE OF CASH FLOWS**

FISCAL YEAR ENDED AUGUST 31, 2021

	General	Guadalupe	Rural	Water
	Division	Valley	Utilities	Resource
	Division	Division	Division	Division
CASH FLOWS FROM OPERATING ACTIVITIES:				
Cash Received from Customers.....	\$ 71,179	\$ 1,695,016	\$ 6,270,519	\$ 44,338,608
Cash Received from Interfund Administrative Charges.....	4,092,930	--	--	--
Cash Paid for Personnel Operating Costs.....	(2,531,750)	(1,268,910)	(1,603,515)	(11,094,233)
Cash Paid for Other Operating and Maintenance Costs.....	(1,971,299)	2,435,971	1,064,242	(19,221,352)
Cash Paid for Interfund Administrative Charges.....	--	(297,385)	(375,039)	(2,601,492)
Net Cash Flows From (Used by) Operating Activities.....	(338,940)	2,564,692	5,356,207	11,421,531
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:				
Interfund Operating Loans Received.....	--	1,720,000	3,000,000	--
Interfund Operating Loans Made	(4,958,000)	--	--	--
Principal Payments Made on Interfund Operating Loans.....	--	--	--	--
Principal Payments Received on Interfund Operating Loans.....	--	--	--	--
Cash Received from Grants	--	--	--	605,626
Net Cash Flows From (Used by) Noncapital Financing Activities.....	(4,958,000)	1,720,000	3,000,000	605,626
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:				
Proceeds (Returns) from Advances from Customers, Developers, and Other Gov't Units...	--	--	--	--
Proceeds from Revenue and Loans for Capital Assets and Plant Expansions.....	--	41,560,000	--	42,495,000
Proceeds from Sale of Capital Assets.....	7,251	7,482	24,969	3,258
Purchase of Capital Assets.....	(160,542)	--	--	(203,244)
Cash Paid for Construction in Progress.....	--	(8,442,399)	(8,911,011)	(18,117,535)
Cash Paid for Project Development.....	--	--	53,527	(3,046,255)
Cash Paid for Debt Issuance Expense.....	--	(934,625)	--	(251,408)
Interest Paid.....	--	(22,803)	(62,074)	(7,012,976)
Principal Payments on Revenue Bonds.....	--	--	--	(4,905,000)
Principal Payments on Loans.....	--	--	(179,605)	(533,882)
Net Cash Flows Used by Capital and Related Financing Activities.....	(153,291)	32,167,655	(9,074,194)	8,427,958
CASH FLOWS FROM INVESTING ACTIVITIES:				
Cash Received from Investments	250,496	--	194,257	6,241,212
Investment Income Received.....	31,663	15,904	19,117	128,006
Cash Paid for Investments	--	--	(185,973)	(1,734,706)
Net Cash Flows From (Used by) Investing Activities.....	282,159	15,904	27,401	4,634,512
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS.....	\$ (5,168,072)	\$ 36,468,251	\$ (690,586)	\$ 25,089,627
UNRESTRICTED CASH AND CASH EQUIVALENTS:				
At Beginning of Year.....	6,670,753	3,851,779	716,881	11,376,897
At End of Year.....	1,502,681	3,770,916	26,309	15,881,313
Net Increase (Decrease).....	(5,168,072)	(80,863)	(690,572)	4,504,416
RESTRICTED CASH AND CASH EQUIVALENTS:				
At Beginning of Year.....	--	--	146,351	66,362,054
At End of Year.....	--	36,549,114	146,337	86,947,265
Net Increase (Decrease).....	--	36,549,114	(14)	20,585,211
TOTAL CASH AND CASH EQUIVALENTS:				
At Beginning of Year.....	6,670,753	3,851,779	863,232	77,738,951
At End of Year.....	1,502,681	40,320,030	172,646	102,828,578
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS.....	\$ (5,168,072)	\$ 36,468,251	\$ (690,586)	\$ 25,089,627
RECONCILIATION OF OPERATING INCOME TO NET CASH FLOWS				
FROM OPERATING ACTIVITIES:				
Operating Income (Loss).....	\$ (927,347)	\$ (701,591)	\$ 2,416,120	\$ 6,548,325
Adjustments to Reconcile Operating Income to Net Cash Flows				
From Operating Activities:				
Depreciation and Amortization.....	225,838	196,417	450,558	4,224,888
Actuarially Determined Net Pension Expense.....	273,798	--	--	--
Net Change in Assets and Liabilities From Operating Activities:				
Operating Accounts Receivable.....	135	7,281	(196,956)	2,817,131
Other Current Assets.....	3,946	5,227	415	47,400
Operating Accounts Payable.....	84,690	3,057,358	2,686,070	(2,216,213)
Total Adjustments.....	588,407	3,266,283	2,940,087	4,873,206
NET CASH FLOWS FROM OPERATING ACTIVITIES.....	\$ (338,940)	\$ 2,564,692	\$ 5,356,207	\$ 11,421,531
NON-CASH TRANSACTIONS SCHEDULE				

See accompanying independent auditors' report.

Port Lavaca Water Treatment Plant Division	Calhoun County Rural Water Supply Division	Coletto Creek Division	Luling Water Treatment Plant Division	Canyon Hydroelectric Division	Lockhart Division	Eliminations	Total
\$ 1,804,119	\$ 1,671,635	\$ 2,094,278	\$ 1,739,674	\$ 305,877	\$ 2,300,310	\$ (1,566,395)	\$ 60,724,820
--	--	--	--	--	--	(4,092,930)	--
(665,415)	(599,438)	(1,026,056)	(593,233)	(197,170)	(759,379)	--	(20,339,099)
(1,094,960)	(359,683)	(567,631)	(213,772)	(78,121)	(1,803,749)	1,566,395	(20,243,959)
(156,267)	(139,575)	(160,429)	(139,595)	(46,192)	(176,956)	4,092,930	--
(112,523)	572,939	340,162	793,074	(15,606)	(439,774)	--	20,141,762
222,000	--	--	--	16,000	--	(4,958,000)	--
--	--	--	--	--	--	4,958,000	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	605,626
222,000	--	--	--	15,999	--	--	605,626
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	84,055,000
--	--	--	--	--	105,780	--	148,740
--	(110,170)	(89,126)	--	--	--	--	(563,082)
(47,970)	(471,516)	(64,954)	--	--	--	--	(36,055,385)
--	--	--	--	--	--	--	(2,992,728)
--	--	--	--	--	--	--	(1,186,033)
(2,528)	--	--	(112,298)	--	--	--	(7,212,679)
--	--	--	(290,000)	--	--	--	(5,195,000)
(58,760)	--	--	--	--	--	--	(772,247)
(109,258)	(581,686)	(154,080)	(402,298)	--	105,780	--	30,226,586
--	259,686	--	142,576	--	--	--	7,088,227
--	11,478	165	13,070	3	--	--	219,406
--	(271,000)	--	--	--	(89,430)	--	(2,281,109)
--	164	165	155,646	3	(89,430)	--	5,026,524
\$ 219	\$ (8,583)	\$ 186,247	\$ 546,422	\$ 396	\$ (423,424)	\$ --	\$ 56,000,497
50	545,375	54,020	363,473	--	529,326	--	24,108,554
269	536,792	240,267	903,824	396	105,902	--	22,968,669
219	(8,583)	186,247	540,351	396	(423,424)	--	(1,139,885)
--	--	--	192,803	--	--	--	66,701,208
--	--	--	198,874	--	--	--	123,841,590
--	--	--	6,071	--	--	--	57,140,382
50	545,375	54,020	556,276	--	529,326	--	90,809,762
269	536,792	240,267	1,102,698	396	105,902	--	146,810,259
\$ 219	\$ (8,583)	\$ 186,247	\$ 546,422	\$ 396	\$ (423,424)	\$ --	\$ 56,000,497
\$ (127,294)	\$ 233,744	\$ 135,282	\$ 305,205	\$ (240,374)	\$ (61,678)	\$ --	\$ 7,580,392
185,025	77,294	46,572	147,115	240,373	45,329	--	5,839,409
--	--	--	--	--	--	--	273,798
(92,940)	2,459	79,803	95,663	(13,780)	(81,452)	--	2,617,344
605	(2,805)	752	1,704	1,584	(1,530)	--	57,298
(77,919)	262,247	77,753	243,387	(3,409)	(340,443)	--	3,773,521
14,771	339,195	204,880	487,869	224,768	(378,096)	--	12,561,370
\$ (112,523)	\$ 572,939	\$ 340,162	\$ 793,074	\$ (15,606)	\$ (439,774)	\$ --	\$ 20,141,762

**REGIONS BANK, STEIN FALLS WASTEWATER TREATMENT PLANT
EXPANSION & COLLECTION SYSTEM LOAN**

YR END AUG 31	TAX-EXEMPT LOAN		
	PRINCIPAL	INTEREST	TOTAL
2022	\$ 120,000	\$ 56,780	\$ 176,780
2023	125,000	52,689	177,689
2024	130,000	48,430	178,430
2025	135,000	44,005	179,005
2026	140,000	39,412	179,412
2027	145,000	34,653	179,653
2028	145,000	29,810	174,810
2029	150,000	24,883	174,883
2030	160,000	19,706	179,706
2031	165,000	14,279	179,279
2032	170,000	8,684	178,684
2033	175,000	2,923	177,923
	<u>\$ 1,760,000</u>	<u>\$ 376,254</u>	<u>\$ 2,136,254</u>

U.S. GOVERNMENT LOAN, CANYON DAM AND RESERVOIR

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
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	7,533	308,890
	<u>\$ 1,435,051</u>	<u>\$ 109,399</u>	<u>\$ 1,544,450</u>

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

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
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
	<u>\$2,390,000</u>	<u>\$ 212,195</u>	<u>\$2,602,195</u>

**GENERAL IMPROVEMENT REVENUE BONDS, SERIES 2015
IWPP PROJECTS, SWIRF FUNDS**

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
2022	\$ --	\$ --	\$ --
2023	--	--	--
2024	145,000	38,186	183,186
2025	145,000	51,468	196,468
2026	150,000	48,684	198,684
2027	155,000	45,459	200,459
2028	160,000	41,770	201,770
2029	160,000	37,658	197,658
2030	165,000	33,242	198,242
2031	170,000	28,474	198,474
2032	180,000	23,391	203,391
2033	185,000	17,901	202,901
2034	190,000	12,129	202,129
2035	195,000	6,182	201,182
	<u>\$2,000,000</u>	<u>\$ 384,544</u>	<u>\$2,384,544</u>

**GENERAL IMPROVEMENT REVENUE REFUNDING BONDS, SERIES 2020
OFFICE EXPANSION & WATER RIGHT CONTRACT BUYOUT**

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
2022	\$ 505,000	\$ 132,250	\$ 637,250
2023	710,000	122,150	832,150
2024	725,000	107,950	832,950
2025	735,000	93,450	828,450
2026	750,000	78,750	828,750
2027	780,000	56,250	836,250
2028	490,000	32,850	522,850
2029	500,000	18,150	518,150
2030	105,000	3,150	108,150
	<u>\$5,300,000</u>	<u>\$ 644,950</u>	<u>\$5,944,950</u>

GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES

CONTRACT REVENUE BONDS, SERIES 2021
LAKE DUNLAP DAM FACILITIES PROJECT

YR END			
AUG 31	PRINCIPAL	INTEREST	TOTAL
2022	\$ --	\$ 33,649	\$ 33,649
2023	1,420,000	33,649	1,453,649
2024	1,420,000	33,649	1,453,649
2025	1,420,000	33,649	1,453,649
2026	1,425,000	33,649	1,458,649
2027	1,425,000	33,649	1,458,649
2028	1,425,000	33,649	1,458,649
2029	1,425,000	33,649	1,458,649
2030	1,425,000	33,649	1,458,649
2031	1,425,000	33,649	1,458,649
2032	1,425,000	33,649	1,458,649
2033	1,425,000	33,649	1,458,649
2034	1,425,000	33,649	1,458,649
2035	1,425,000	33,649	1,458,649
2036	1,425,000	33,649	1,458,649
2037	1,425,000	33,649	1,458,649
2038	1,425,000	33,649	1,458,649
2039	1,425,000	33,649	1,458,649
2040	1,425,000	33,222	1,458,222
2041	1,425,000	32,224	1,457,224
2042	1,425,000	30,657	1,455,657
2043	1,430,000	28,519	1,458,519
2044	1,430,000	25,945	1,455,945
2045	1,435,000	22,942	1,457,942
2046	1,435,000	19,498	1,454,498
2047	1,440,000	15,911	1,455,911
2048	1,445,000	12,167	1,457,167
2049	1,450,000	8,265	1,458,265
2050	1,450,000	4,205	1,454,205
	<u>\$40,000,000</u>	<u>\$ 839,237</u>	<u>\$ 40,839,237</u>

**CONTRACT REVENUE BONDS, SERIES 2021
LAKE PLACID DAM FACILITIES PROJECT**

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
2022	\$ --	\$ 19,459	\$ 19,459
2023	--	19,459	19,459
2024	50,000	19,459	69,459
2025	50,000	19,159	69,159
2026	50,000	18,859	68,859
2027	50,000	18,559	68,559
2028	55,000	18,259	73,259
2029	55,000	17,929	72,929
2030	55,000	17,599	72,599
2031	55,000	17,269	72,269
2032	55,000	16,939	71,939
2033	55,000	16,609	71,609
2034	55,000	16,279	71,279
2035	55,000	15,938	70,938
2036	55,000	15,492	70,492
2037	55,000	14,953	69,953
2038	55,000	14,326	69,326
2039	55,000	13,628	68,628
2040	60,000	12,869	72,869
2041	60,000	11,975	71,975
2042	60,000	11,027	71,027
2043	60,000	10,025	70,025
2044	60,000	8,981	68,981
2045	65,000	7,895	72,895
2046	65,000	6,679	71,679
2047	65,000	5,438	70,438
2048	65,000	4,164	69,164
2049	70,000	2,870	72,870
2050	70,000	1,449	71,449
	<u>\$ 1,560,000</u>	<u>\$ 393,546</u>	<u>\$ 1,953,546</u>

**GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES**

**CONTRACT REVENUE BONDS, SERIES 2007B &
CONTRACT REVENUE REFUNDING BONDS, SERIES 2017
RRWDS PROJECT**

YR END AUG 31	SERIES 2007B			SERIES 2017			TOTAL
	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
2022	\$ 135,000	\$ 330,876	\$ 465,876	\$ 270,000	\$ 236,331	\$ 506,331	\$ 972,207
2023	145,000	321,332	466,332	275,000	228,231	503,231	969,563
2024	155,000	311,080	466,080	290,000	217,231	507,231	973,311
2025	170,000	300,122	470,122	295,000	205,631	500,631	970,753
2026	180,000	288,103	468,103	310,000	193,831	503,831	971,934
2027	195,000	275,377	470,377	320,000	181,431	501,431	971,808
2028	205,000	261,590	466,590	330,000	168,631	498,631	965,221
2029	220,000	247,097	467,097	350,000	155,431	505,431	972,528
2030	235,000	231,543	466,543	360,000	141,431	501,431	967,974
2031	255,000	214,928	469,928	375,000	127,031	502,031	971,959
2032	270,000	196,900	466,900	395,000	112,031	507,031	973,931
2033	290,000	177,811	467,811	410,000	96,231	506,231	974,042
2034	310,000	157,308	467,308	420,000	83,931	503,931	971,239
2035	335,000	135,391	470,391	435,000	71,331	506,331	976,722
2036	355,000	111,706	466,706	445,000	58,281	503,281	969,987
2037	380,000	86,608	466,608	460,000	44,375	504,375	970,983
2038	410,000	59,742	469,742	470,000	30,000	500,000	969,742
2039	435,000	30,755	465,755	490,000	15,313	505,313	971,068
	<u>\$4,680,000</u>	<u>\$3,738,269</u>	<u>\$8,418,269</u>	<u>\$ 6,700,000</u>	<u>\$2,366,703</u>	<u>\$ 9,066,703</u>	<u>\$ 17,484,972</u>

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

SERIES 2010			
YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
2023 *	\$ 565,000	\$ 46,743	\$ 611,743
2024	585,000	29,128	614,128
2025	615,000	9,994	624,994
	<u>\$1,765,000</u>	<u>\$ 85,865</u>	<u>\$1,850,865</u>

* The principal and related interest due on September 1, 2021 (FY2022) were paid in fiscal year ending August 31, 2021.

GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES

CONTRACT REVENUE REFUNDING BONDS, SERIES 2013
IH35 TREATED WATER DELIVERY SYSTEM PROJECT

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
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>\$ 14,305,000</u>	<u>\$ 4,857,837</u>	<u>\$ 19,162,837</u>

CONTRACT REVENUE REFUNDING BONDS, SERIES 2016
SAN MARCOS WATER TREATMENT PLANT PROJECT

YR END AUG 31	PRINCIPAL	SERIES 2016 INTEREST	TOTAL
2022	\$ 95,000	\$ 167,081	\$ 262,081
2023	100,000	164,231	264,231
2024	110,000	161,231	271,231
2025	110,000	158,481	268,481
2026	110,000	155,181	265,181
2027	115,000	151,881	266,881
2028	120,000	149,006	269,006
2029	120,000	146,006	266,006
2030	125,000	142,406	267,406
2031	510,000	138,656	648,656
2032	540,000	113,156	653,156
2033	570,000	86,156	656,156
2034	595,000	57,656	652,656
2035	615,000	39,063	654,063
2036	635,000	19,844	654,844
	<u>\$ 4,470,000</u>	<u>\$ 1,850,035</u>	<u>\$ 6,320,035</u>

**GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES**

**CONTRACT REVENUE REFUNDING BONDS, SERIES 2020
WESTERN CANYON REGIONAL WATER SUPPLY PROJECT**

YR END AUG 31	PRINCIPAL	INTEREST	TOTAL
2022	\$ 4,005,000	\$ 764,955	\$ 4,769,955
2023	4,020,000	749,215	4,769,215
2024	4,045,000	728,271	4,773,271
2025	4,080,000	694,900	4,774,900
2026	4,115,000	654,304	4,769,304
2027	4,170,000	606,158	4,776,158
2028	4,225,000	547,361	4,772,361
2029	4,295,000	477,522	4,772,522
2030	4,370,000	402,231	4,772,231
2031	4,450,000	320,381	4,770,381
2032	4,540,000	233,561	4,773,561
2033	4,625,000	138,902	4,763,902
2034	520,000	38,170	558,170
2035	530,000	26,314	556,314
2036	540,000	13,684	553,684
	<u>\$52,530,000</u>	<u>\$6,395,929</u>	<u>\$ 58,925,929</u>

**GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES**

**GENERAL CONTRACT REVENUE BONDS AND TWDB MASTER AGREEMENT
CARRIZO GROUNDWATER PROJECT**

YR END	SERIES 2018A			SERIES 2018B			SERIES 2018M *			
AUG 31	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	TOTAL
2022	\$ --	\$ --	\$ --	\$ --	\$ 359,262	\$ 359,262	\$ --	\$289,274	\$289,274	\$648,536
2023	--	--	--	320,000	359,262	679,262	--	361,593	361,593	1,040,855
2024	265,000	506,714	771,714	335,000	353,214	688,214	--	506,230	506,230	1,966,158
2025	330,000	444,026	774,026	340,000	346,580	686,580	--	687,026	687,026	2,147,632
2026	335,000	435,678	770,678	345,000	339,508	684,508	--	903,982	903,982	2,359,168
2027	350,000	426,800	776,800	350,000	331,988	681,988	--	1,120,937	1,120,937	2,579,725
2028	350,000	417,174	767,174	365,000	324,078	689,078	--	1,337,892	1,337,892	2,794,144
2029	370,000	407,340	777,340	365,000	315,646	680,646	--	1,446,370	1,446,370	2,904,356
2030	375,000	396,314	771,314	375,000	306,704	681,704	--	1,446,370	1,446,370	2,899,388
2031	385,000	384,426	769,426	390,000	296,954	686,954	--	2,071,408	2,071,408	3,527,788
2032	395,000	371,528	766,528	395,000	286,228	681,228	--	2,696,446	2,696,446	4,144,202
2033	410,000	357,664	767,664	405,000	274,852	679,852	--	2,696,446	2,696,446	4,143,962
2034	425,000	342,864	767,864	420,000	262,824	682,824	--	2,696,446	2,696,446	4,147,134
2035	445,000	327,180	772,180	430,000	250,098	680,098	--	2,696,446	2,696,446	4,148,724
2036	455,000	310,448	765,448	445,000	236,810	681,810	--	2,696,446	2,696,446	4,143,704
2037	475,000	293,068	768,068	460,000	222,838	682,838	--	2,696,446	2,696,446	4,147,352
2038	490,000	274,732	764,732	475,000	208,256	683,256	--	2,071,408	2,071,408	3,519,396
2039	515,000	255,132	770,132	490,000	192,628	682,628	1,695,000	1,446,370	3,141,370	4,594,130
2040	530,000	234,790	764,790	505,000	176,752	681,752	1,760,000	1,379,416	3,139,416	4,585,958
2041	555,000	213,856	768,856	520,000	160,390	680,390	1,835,000	1,309,896	3,144,896	4,594,142
2042	575,000	191,932	766,932	535,000	143,542	678,542	1,915,000	1,237,414	3,152,414	4,597,888
2043	600,000	169,220	769,220	560,000	126,208	686,208	1,985,000	1,161,772	3,146,772	4,602,200
2044	625,000	145,520	770,520	575,000	108,064	683,064	2,070,000	1,083,364	3,153,364	4,606,948
2045	650,000	118,770	768,770	595,000	87,824	682,824	2,150,000	994,768	3,144,768	4,596,362
2046	680,000	90,950	770,950	615,000	66,880	681,880	2,245,000	902,748	3,147,748	4,600,578
2047	705,000	61,846	766,846	630,000	45,232	675,232	2,345,000	806,662	3,151,662	4,593,740
2048	740,000	31,672	771,672	655,000	23,056	678,056	2,440,000	706,296	3,146,296	4,596,024
2049							2,540,000	601,864	3,141,864	3,141,864
2050							2,655,000	492,898	3,147,898	3,147,898
2051							2,760,000	377,140	3,137,140	3,137,140
2052							2,880,000	256,804	3,136,804	3,136,804
2053							3,010,000	131,236	3,141,236	3,141,236
	<u>\$ 12,030,000</u>	<u>\$ 7,209,644</u>	<u>\$ 19,239,644</u>	<u>\$11,895,000</u>	<u>\$ 6,205,678</u>	<u>\$18,100,678</u>	<u>\$34,285,000</u>	<u>\$41,309,814</u>	<u>\$ 75,594,814</u>	<u>\$ 112,935,136</u>

* The Master Agreement with the Texas Water Development Board includes capitalized interest for FY2020-FY2028 with repayment of the deferrals beginning 8/15/2031 through 2/15/2038.

**GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES**

**GENERAL CONTRACT REVENUE BONDS AND TWDB MASTER AGREEMENT
CARRIZO GROUNDWATER PROJECT**

YR END AUG 31	SERIES 2019			SERIES 2019M *			TOTAL
	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
2022	\$ --	\$ 216,897	\$ 216,897	\$ --	\$ 1,021,996	\$ 1,021,996	\$ 1,238,893
2023	--	216,897	216,897	--	1,021,996	1,021,996	1,238,893
2024	295,000	216,897	511,897	--	1,021,996	1,021,996	1,533,893
2025	295,000	213,622	508,622	--	1,021,996	1,021,996	1,530,618
2026	300,000	210,289	510,289	--	1,021,996	1,021,996	1,532,285
2027	305,000	206,749	511,749	--	1,021,996	1,021,996	1,533,745
2028	310,000	202,967	512,967	--	1,021,996	1,021,996	1,534,963
2029	310,000	199,030	509,030	--	1,021,996	1,021,996	1,531,026
2030	315,000	194,969	509,969	--	1,021,996	1,021,996	1,531,965
2031	320,000	190,338	510,338	--	1,021,996	1,021,996	1,532,334
2032	330,000	184,930	514,930	--	1,021,996	1,021,996	1,536,926
2033	330,000	178,759	508,759	--	1,021,996	1,021,996	1,530,755
2034	340,000	171,862	511,862	--	1,021,996	1,021,996	1,533,858
2035	350,000	164,586	514,586	--	1,021,996	1,021,996	1,536,582
2036	360,000	156,921	516,921	--	1,021,996	1,021,996	1,538,917
2037	365,000	148,533	513,533	--	1,021,996	1,021,996	1,535,529
2038	370,000	139,846	509,846	--	1,021,996	1,021,996	1,531,842
2039	385,000	130,818	515,818	--	1,021,996	1,021,996	1,537,814
2040	395,000	121,886	516,886	1,575,000	1,021,996	2,596,996	3,113,882
2041	400,000	111,261	511,261	1,635,000	970,494	2,605,494	3,116,755
2042	415,000	100,501	515,501	1,690,000	917,029	2,607,029	3,122,530
2043	425,000	89,337	514,337	1,740,000	861,766	2,601,766	3,116,103
2044	435,000	77,905	512,905	1,800,000	804,868	2,604,868	3,117,773
2045	450,000	66,203	516,203	1,860,000	746,008	2,606,008	3,122,211
2046	465,000	53,738	518,738	1,925,000	683,326	2,608,326	3,127,064
2047	480,000	40,858	520,858	1,990,000	618,454	2,608,454	3,129,312
2048	490,000	27,562	517,562	2,055,000	551,391	2,606,391	3,123,953
2049	505,000	13,989	518,989	2,130,000	482,137	2,612,137	3,131,126
2050	--	--	--	2,200,000	410,356	2,610,356	2,610,356
2051	--	--	--	2,280,000	334,236	2,614,236	2,614,236
2052	--	--	--	2,365,000	255,348	2,620,348	2,620,348
2053	--	--	--	2,460,000	173,519	2,633,519	2,633,519
2054	--	--	--	2,555,000	88,403	2,643,403	2,643,403
	<u>\$ 9,740,000</u>	<u>\$ 4,048,150</u>	<u>\$ 13,788,150</u>	<u>\$ 30,260,000</u>	<u>\$ 27,315,259</u>	<u>\$ 57,575,259</u>	<u>\$ 71,363,409</u>

* The Master Agreement with the Texas Water Development Board includes capitalized interest for FY2020-FY2029 with repayment of the deferrals beginning 8/15/2032 through 2/15/2039.

GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES

GENERAL CONTRACT REVENUE BONDS AND TWDB MASTER AGREEMENT
CARRIZO GROUNDWATER PROJECT

YR END AUG 31	SERIES 2020			SERIES 2020M *			TOTAL
	PRINCIPAL	INTEREST	TOTAL	PRINCIPAL	INTEREST	TOTAL	
2022	\$ --	\$ 611,023	\$ 611,023	\$ --	\$ 213,392	\$ 213,392	\$ 824,415
2023	--	611,023	611,023	--	213,392	213,392	824,415
2024	1,085,000	611,023	1,696,023	--	213,392	213,392	1,909,415
2025	1,090,000	608,636	1,698,636	--	213,392	213,392	1,912,028
2026	1,095,000	605,693	1,700,693	--	213,392	213,392	1,914,085
2027	1,100,000	601,313	1,701,313	--	213,392	213,392	1,914,705
2028	1,105,000	595,373	1,700,373	--	213,392	213,392	1,913,765
2029	1,115,000	588,301	1,703,301	--	213,392	213,392	1,916,693
2030	1,120,000	579,716	1,699,716	--	213,392	213,392	1,913,108
2031	1,130,000	570,196	1,700,196	--	213,392	213,392	1,913,588
2032	1,145,000	557,427	1,702,427	--	213,392	213,392	1,915,819
2033	1,160,000	542,084	1,702,084	--	213,392	213,392	1,915,476
2034	1,175,000	524,336	1,699,336	--	213,392	213,392	1,912,728
2035	1,200,000	505,536	1,705,536	--	213,392	213,392	1,918,928
2036	1,220,000	485,256	1,705,256	--	213,392	213,392	1,918,648
2037	1,245,000	463,906	1,708,906	--	213,392	213,392	1,922,298
2038	1,270,000	441,371	1,711,371	--	213,392	213,392	1,924,763
2039	1,300,000	417,876	1,717,876	--	213,392	213,392	1,931,268
2040	1,335,000	393,306	1,728,306	--	213,392	213,392	1,941,698
2041	1,360,000	367,541	1,727,541	415,000	213,392	628,392	2,355,933
2042	1,390,000	335,173	1,725,173	425,000	201,274	626,274	2,351,447
2043	1,415,000	302,091	1,717,091	435,000	188,864	623,864	2,340,955
2044	1,445,000	268,414	1,713,414	445,000	176,162	621,162	2,334,576
2045	1,475,000	234,023	1,709,023	460,000	163,168	623,168	2,332,191
2046	1,505,000	198,918	1,703,918	470,000	149,736	619,736	2,323,654
2047	1,545,000	161,142	1,706,142	485,000	135,213	620,213	2,326,355
2048	1,585,000	122,363	1,707,363	500,000	120,227	620,227	2,327,590
2049	1,625,000	82,579	1,707,579	515,000	104,777	619,777	2,327,356
2050	1,665,000	41,792	1,706,792	530,000	88,863	618,863	2,325,655
2051			--	545,000	72,486	617,486	617,486
2052			--	565,000	57,117	622,117	622,117
2053			--	585,000	43,501	628,501	628,501
2054			--	600,000	29,402	629,402	629,402
2055			--	620,000	14,942	634,942	634,942
	<u>\$ 34,900,000</u>	<u>\$ 12,427,431</u>	<u>\$ 47,327,431</u>	<u>\$ 7,595,000</u>	<u>\$ 5,813,572</u>	<u>\$ 13,408,572</u>	<u>\$ 60,736,003</u>

* The Master Agreement with the Texas Water Development Board includes capitalized interest for FY2021-FY2030 with repayment of the deferrals beginning 8/15/2033 through 2/15/2040.

GUADALUPE-BLANCO RIVER AUTHORITY
AMORTIZATION SCHEDULES

FROST NATIONAL BANK, PORT LAVACA WTP CLEARWELL

YR END	PRINCIPAL	INTEREST	TOTAL
AUG 31			
2022	\$ 29,860	\$ 362	\$ 30,222
	<u>\$ 29,860</u>	<u>\$ 362</u>	<u>\$ 30,222</u>

TREATED WATER DELIVERY SYSTEM CONTRACT
REVENUE REFUNDING BONDS, SERIES 2014
CITY OF LOCKHART PROJECT (LULING-TO-LOCKHART PIPELINE)

YR END	PRINCIPAL	INTEREST	TOTAL
AUG 31			
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	20,183	400,183
2030	395,000	6,814	401,814
	<u>\$ 3,110,000</u>	<u>\$ 507,323</u>	<u>\$ 3,617,323</u>

Statistical Section

Index and Explanation

This part of the Guadalupe Blanco River Authority's (GBRA) annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and supplementary information says about GBRA's overall financial health.

Page

Financial Trends Information

These schedules contain trend information to help the reader understand how GBRA's financial performance and well-being have changed over time.

Net Position by Component.....	97
Schedule of Changes in Net Position.....	98
Schedules of Operating Revenues by Source, Operating Expenses, and Nonoperating Revenue and Expenses.....	99

Revenue Capacity

These schedules contain information to help the reader assess GBRA's most significant revenue sources and types of operating systems.

Principal Customers.....	100
Operations.....	101

Debt Capacity

These schedules present information to help the reader assess and understand GBRA's debt burden.

Debt by Type.....	102
Third Party Debt.....	103

Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which GBRA's financial activities take place.

District Demographics.....	104-105
----------------------------	---------

Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in GBRA's financial report relates to the services GBRA provides and the activities it performs.

Operating Statistics.....	106-107
Employees by Division.....	108
Capital Assets Additions.....	109

Guadalupe Blanco River Authority
Net Position By Component-Unaudited
Last Ten Fiscal Years
(accrual basis of accounting)

	Fiscal Year Ending August 31				
	2021	2020	2019	2018	2017
Primary government					
Net investment in capital assets	\$ 94,367,134	\$ 72,580,332	\$ 61,546,842	\$ 41,767,797	\$ 39,900,766
Restricted	8,155,250	8,759,342	8,485,613	15,307,919	9,450,962
Unrestricted	<u>11,647,323</u>	<u>27,768,371</u>	<u>35,085,033</u>	<u>38,221,504</u>	<u>40,016,677</u>
Total primary government net position	<u>\$ 114,169,707</u>	<u>\$ 109,108,045</u>	<u>\$ 105,117,488</u>	<u>\$ 95,297,220</u>	<u>\$ 89,368,405</u>

	Fiscal Year Ending August 31				
	2016	2015	2014	2013	2012
Primary government					
Net investment in capital assets	\$ 45,212,346	\$ 43,492,246	\$ 41,302,982	\$ 36,423,496	\$ 35,853,611
Restricted	8,546,152	8,100,743	8,047,563	4,787,708	5,995,312
Unrestricted	<u>26,498,994</u>	<u>22,926,275</u>	<u>27,977,413</u>	<u>30,776,556</u>	<u>25,315,195</u>
Total primary government net position	<u>\$ 80,257,492</u>	<u>\$ 74,519,264</u>	<u>\$ 77,327,958</u>	<u>\$ 71,987,760</u>	<u>\$ 67,164,118</u>

Guadalupe Blanco River Authority
Changes in Net Position-Unaudited
Last Ten Fiscal Years

Fiscal	Operating	Operating	Operating	Total	Income				Change
Year	Revenues	Expenses	Income	Nonoperating	before Capital	Capital	Deferrals	Restatement	in Net
				Revenues	Contributions	Contributions			Position
				(Expenses)	and Deferrals				
2012	\$44,636,657	\$35,579,849	\$9,056,808	\$(6,097,754)	\$ 2,959,054	\$ --	\$ (886,614)	\$ --	\$ 2,072,440
2013	45,066,266	36,799,250	8,267,016	(5,908,084)	2,358,932	--	2,464,710	--	4,823,642
2014	47,577,259	36,666,041	10,891,218	(3,743,258)	7,147,960	--	(1,526,940)	--	5,621,020
2015	46,857,167	37,337,459	9,519,708	(3,520,050)	5,999,658	--	(1,209,707)	(7,598,645)	(2,808,694)
2016	50,215,953	40,744,118	9,471,835	(2,481,361)	6,990,474	--	(1,252,246)	--	5,738,228
2017	51,726,865	41,456,872	10,269,993	(547,476)	9,722,517	--	(611,604)	--	9,110,913
2018	50,161,345	39,773,315	10,388,030	(3,670,618)	6,717,412	--	(788,597)	--	5,928,815
2019	52,731,461	39,103,667	13,627,794	(2,198,276)	11,429,518	--	(1,609,250)	--	9,820,268
2020	58,998,716	50,613,573	8,385,143	(2,554,726)	5,830,417	--	(1,839,860)	--	3,990,557
2021	58,107,476	50,527,084	7,580,392	(7,112,254)	468,138	5,888,224	(1,294,700)	--	5,061,662

The Guadalupe Blanco River Authority adopted GASB 68, Accounting and Financial Reporting for Pensions in FY 2015, resulting in a decrease in net assets of \$7,598,645.

Guadalupe Blanco River Authority

Operating Revenues by Source-Unaudited Last Ten Fiscal Years

Year	Power Sales	Water Sales & Reservoir Operations	Rental, Recreation & Land Use	Waste Water Treatment Services	Laboratory Services	Miscellaneous	Total
2012	\$ 3,979,015	\$33,081,820	\$ 1,111,419	\$ 3,556,848	\$ 823,466	\$ 2,084,089	\$ 44,636,657
2013	3,548,940	34,252,743	1,127,145	3,649,643	800,922	1,686,873	45,066,266
2014	3,032,418	34,316,750	1,151,892	3,830,673	842,643	4,382,883	47,557,259
2015	2,914,459	35,235,777	1,140,268	4,070,855	914,476	2,581,332	46,857,167
2016	3,980,284	36,351,390	1,064,728	4,481,509	965,329	3,372,713	50,215,953
2017	3,868,917	37,980,929	1,032,079	4,441,652	1,006,168	3,397,120	51,726,865
2018	2,710,600	38,716,993	1,031,296	5,585,201	528,184	1,589,071	50,161,345
2019	3,895,226	38,605,852	969,908	7,309,955	534,888	1,415,632	52,731,461
2020	2,093,180	43,603,806	941,061	8,570,641	575,781	3,214,247	58,998,716
2021	1,922,154	42,448,730	1,129,167	10,702,233	573,973	1,331,219	58,107,476

Operating Expenses-Unaudited Last Ten Fiscal Years


Year	Personnel Operating Costs	Operating Supplies and Services	Maintenance and Repairs	Depreciation and Amortization	Special Items (a)	Total
2012	\$ 9,679,527	\$13,291,466	\$ 4,071,712	\$ 5,847,241	\$ 2,970,725	\$ 35,860,671
2013	9,983,897	14,111,633	4,398,941	7,279,816	1,024,963	36,799,250
2014	10,669,145	14,675,651	4,808,404	6,273,761	239,080	36,666,041
2015	11,553,310	14,894,444	4,963,250	5,705,554	220,901	37,337,459
2016	14,335,153	17,397,816	3,393,746	5,617,403	--	40,744,118
2017	15,785,404	16,821,406	3,317,475	5,532,587	--	41,456,872
2018	16,000,220	13,939,447	4,522,725	5,310,923	--	39,773,315
2019	14,718,851	14,733,284	4,303,183	5,348,349	--	39,103,667
2020	20,320,990	20,518,760	4,161,813	5,612,010	--	50,613,573
2021	20,612,897	19,680,431	4,394,347	5,839,409	--	50,527,084

(a) Special Items in FY 2012 through FY 2015 include costs associated with the Whooping Crane Endangered Species Lawsuit

Nonoperating Revenue and Expenses-Unaudited Last Ten Fiscal Years

Year	Interest Expense	Investment Income	Grants	Gain (Loss) on Disposal of Capital Assets	Debt Issuance Cost	Total
2012	\$ (6,684,592)	\$ 146,506	\$ 563,047	\$ (122,715)	\$ --	\$ (6,097,754)
2013	(6,711,171)	117,304	681,223	4,560	--	(5,908,084)
2014	(5,059,003)	276,151	1,030,613	8,981	--	(3,743,258)
2015	(4,553,127)	124,228	891,457	17,392	--	(3,520,050)
2016	(4,387,175)	365,520	1,531,700	8,594	--	(2,481,361)
2017	(4,381,843)	222,968	3,539,362	72,037	--	(547,476)
2018	(4,465,634)	456,107	511,058	--	(172,149)	(3,670,618)
2019	(4,118,584)	1,594,653	632,641	59,922	(366,908)	(2,198,276)
2020	(4,082,109)	1,090,360	758,313	17,669	(338,959)	(2,554,726)
2021	(6,255,460)	173,254	605,626	36,551	(1,672,225)	(7,112,254)

List of Principal Customers

<p>Guadalupe Valley Electric Cooperative New Braunfels Utilities Coletto Creek Park Customers Lake Wood Recreational Park Customers Nolte Island Park Customers Laboratory Customers Calhoun County Farmers</p>		<p>Boerne ISD Voss Middle School City of Buda City of Bulverde City of Lockhart Cordillera Ranch North Hays County MUD #1 Johnson Ranch Municipal Utility District Comal County WCID #6</p>
<p>POWER SALES & OTHER SERVICES</p>		<p>WASTEWATER TREATMENT CUSTOMERS</p>
<p>WATER SALES CUSTOMERS</p>		<p>WATER TREATMENT CUSTOMERS</p>
<p>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 Coletto Creek Power, LP Cordillera Ranch Crystal Clear Water Supply Corporation Calpine (Guadalupe Power Partners) Luminant (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</p>		<p>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 Kendall West Utilities Port O'Connor Improvement District San Antonio Water System Sunfield Municipal Utility District #4</p>

The above customers represent GBRA's principal customers. Because of the long term nature of GBRA's contracts, the majority of these customers have been customers of GBRA for ten years or more. The Water Sales Customers represent GBRA's largest source of revenue. The rate history for Water Sales Customers is as follows:

Price Per Acre-Foot ⁽¹⁾	Effective Date	Price Per Acre-Foot ⁽¹⁾	Effective Date	Price Per Acre-Foot ⁽¹⁾	Effective Date	Price Per Acre-Foot ⁽¹⁾	Effective Date
\$38.75	10/1/1980	\$84.00	11/1/2003	\$110.00	10/1/2010	\$147.00	10/1/2018
44.76	10/1/1985	88.00	10/1/2004	125.00	10/1/2012	151.00	10/1/2019
53.03	10/1/1990	92.00	10/1/2005	130.00	10/1/2014	157.00	09/1/2021
61.00	10/1/1997	96.00	10/1/2006	135.00	10/1/2015		
69.00	10/1/2000	100.00	10/1/2007	142.00	10/1/2016		
80.00	10/1/2002	105.00	10/1/2008	145.00	10/1/2017		

⁽¹⁾ Excludes out-of-district charges.

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 in other GBRA operations include an annual rate adoption by the GBRA Board where the customer pays for some type of service based on a unit of measure at the applicable rate. 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 following table distinguishes the systems according to the type of operations in which they operate:

Budget-to-Actual Operations:	Principal Customers	County
4S Ranch Wastewater Treatment Plant	Comal County WCID #6	Comal
Park Village Wastewater Treatment Plant	Comal County WCID #6	Comal
Singing Hills Wastewater Treatment Plant	City of Bulverde	Comal
Buda Wastewater Treatment Plant	City of Buda	Hays
Boerne ISD Voss Middle School Wastewater Treatment	Boerne ISD	Kendall
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 (NBU)	Comal
Lockhart Wastewater Reclamation System	City of Lockhart	Caldwell
Lockhart Water Treatment Plant	City of Lockhart	Caldwell

Unit of Service Operations:	Principal Customers	County
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
Stein Falls Wastewater Reclamation System	Residential Customers	Guadalupe
Dietz Wastewater System	Residential Customers	Guadalupe
Sunfield Wastewater Treatment Plant	Residential Customers	Hays
Water Sales System	Communities, industries, farmers	Entire River Basin
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
Carrizo Groundwater System	NBU, City of Lockhart, Goforth SUD	Comal/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

Guadalupe Blanco River Authority
Debt By Type-Unaudited
Last Ten Fiscal Years

	Net Obligations Payable Directly By GBRA (1)		Net Obligations Payable From Revenue Contracts (1) (2)		Total Net Obligations	Debt Per Capita (3)
Year	Bonds	Loans	Bonds	Loans		
2012	\$ 14,108,088	\$ 11,337,160	\$ 119,930,725	\$ 360,998	\$ 145,736,971	N/A
2013	13,453,831	10,583,254	117,364,922	351,463	141,753,470	N/A
2014	12,784,574	7,682,733	111,208,494	341,534	132,017,335	N/A
2015	12,095,316	6,962,889	106,160,734	331,195	125,550,134	N/A
2016	13,391,059	5,752,929	100,974,255	301,662	120,419,905	N/A
2017	12,671,801	5,790,910	100,969,477	251,687	119,683,875	N/A
2018	43,077,544	5,347,283	100,313,613	199,647	148,938,087	N/A
2019	11,173,286	4,334,582	153,656,992	145,457	169,310,318	N/A
2020	10,500,486	3,908,539	188,657,552	88,620	203,155,198	N/A
2021	10,178,858	3,195,051	269,894,394	29,861	283,298,165	N/A

In FY 2021, Net Obligations Payable from Revenue Contracts were as follows:

		Customer Revenue Contract
RRWDS Combination Contract Revenue Bonds Series 2007	\$ 4,680,000	Cities of Kyle & Buda, Goforth SUD, Sunfield
RRWDS Combination Contract Revenue Refunding Bonds Series 2017	6,928,371	MUD, Monarch Utility, Hays Energy LP,
San Marcos Plant Contract Revenue Refunding Bonds Series 2016	4,470,000	Canyon Regional Water Authority
RRWDS Combination Revenue Refunding Bonds, San Marcos Series 2010	1,765,000	City of San Marcos
IH 35 Proj Combination Contract Revenue Bonds, Series 2013	14,220,329	Cities of Kyle & Buda, Goforth SUD, Monarch
		Utility, Sunfield MUD
Western Canyon Contract Revenue Refunding Bonds Series 2020	52,460,233	San Antonio Water System, Cities of Boerne &
		Fair Oaks, Canyon Lake Water Supply Co.,
		Kendall West, Miralomas MUD, DH
		Investments, Bremer Ranch, Couser Ranch,
		Retail Operations: Cordillera, Comal Trace,
		Johnson Ranch
Frost National Bank-Clearwell	29,861	Port O'Connor MUD, Calhoun Co Rural Water
Treated Water Delivery System Contract Revenue Refund. Bonds, Series 2014	3,105,461	City of Lockhart
TWDB Carrizo Ground Water, Series 2018A	12,030,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2018B	11,895,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2018M	34,285,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2019	9,740,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2019M	30,260,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2020	34,900,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Carrizo Ground Water, Series 2020M	7,595,000	NB Utilities, City of Lockhart, GoForth SUD
TWDB Lake Dunlap	40,000,000	Lake Dunlap WCID
TWDB Lake Placid	1,560,000	Lake Placid WCID
Total Net Obligations Payable from Revenue Contracts	\$ 269,924,255	

Notes to Schedule

- 1 All balances for bonds and loans outstanding are shown prior to defeasance and accretion of Interest.
- 2 GBRA has no taxation authority, therefore relating the Authority's debt to personal income or population is not applicable. Further, certain of GBRA's customers are industrial or non-municipal users such that relating the Authority's debt to personal income or population is not applicable.
- 3 Contract revenue bonds and loans are payable from revenue derived from various contracts between GBRA and the various parties securing payment to GBRA for debt service payments on the bonds and loans. Debt coverage is 100% for these bonds and loans. Each customer is billed monthly for 1/12 of the total debt service for the fiscal year. Each revenue bond contract is insured or credit rated based on the financial strength of GBRA's service contract.

**Guadalupe Blanco River Authority
Third Party Debt-Unaudited
Last Ten Fiscal Years**

**Pollution Control and
Industrial Development Bonds**

Year	
2012	\$ 40,890,000
2013	40,890,000
2014	40,890,000
2015	40,890,000
2016	40,890,000
2017	-
2018	-
2019	-
2020	-
2021	-

GBRA has assisted industries within the GBRA service area by acting as issuing conduit so that the user of the bond proceeds benefited from reduced debt service requirements. Fees to administer this debt are recognized as pollution and industrial financing income. In each case, the user of the bond proceeds pledge their credit, bear sole responsibility for all debt service, make all payments directly to the trustee and completely indemnify GBRA for any costs incurred. Due to the character of these bonds, GBRA considers them debts of the third party users rather than debts of GBRA. Therefore, these bonds and the related receivables have been excluded from the combined financial statements in order to avoid misrepresenting the nature of the bonds and distorting GBRA's statements. The exclusion is in conformity with the Texas State Auditor's Report dated October 6, 1986 for Water Districts and River Authorities reporting third party conduit financings.

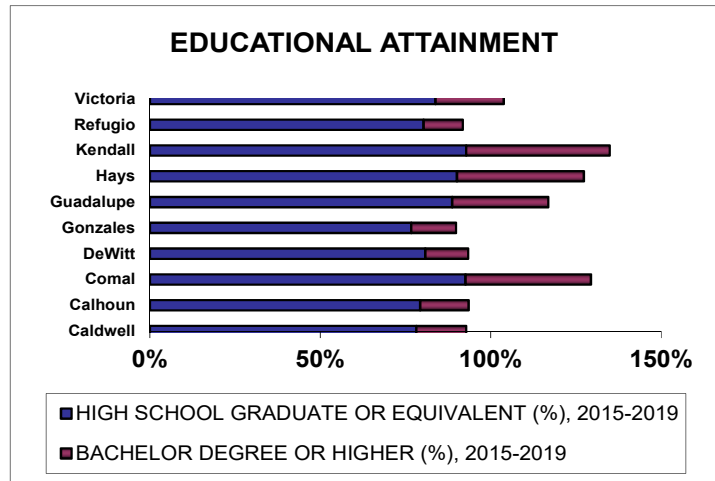
GBRA District Demographics

GBRA provides a variety of services to rural water corporations, electric cooperatives, industries and individuals within this ten-county district. GBRA's operations serve both retail and wholesale customers in an array of services including water sales and distribution, water treatment, wastewater treatment, hydroelectric generation, laboratory analysis and recreation opportunities.

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.

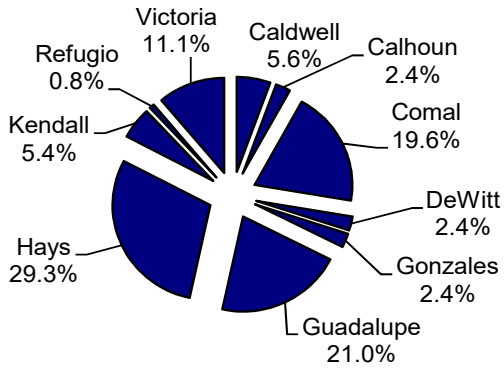
This diversity allows the local economy to be among the State's growth leaders and outpace the national economy as well as weather the effects of any global economic problems better than other areas may. The local economy is also being spurred by tremendous population growth along the I-35 Corridor and for a period of time, 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.

COUNTY	HIGH SCHOOL GRADUATE OR EQUIV.	BACHELOR DEGREE OR HIGHER
Caldwell	78%	15%
Calhoun	79%	14%
Comal	93%	37%
DeWitt	81%	13%
Gonzales	77%	13%
Guadalupe	89%	28%
Hays	90%	37%
Kendall	93%	42%
Refugio	80%	12%
Victoria	84%	20%



SOURCE: U.S. Census Bureau, 5yr Estimate

DISTRICT POPULATION BY COUNTY



SOURCE: U.S. Census Bureau, Census 2020

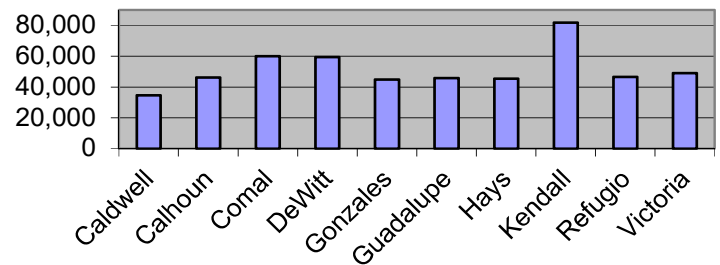
COUNTY POPULATION

COUNTY	POPULATION
Hays	241,067
Guadalupe	172,706
Comal	161,501
Victoria	91,319
Caldwell	45,883
Kendall	44,279
Calhoun	20,106
DeWitt	19,824
Gonzales	19,653
Refugio	6,741

COUNTY PER CAPITA INCOME

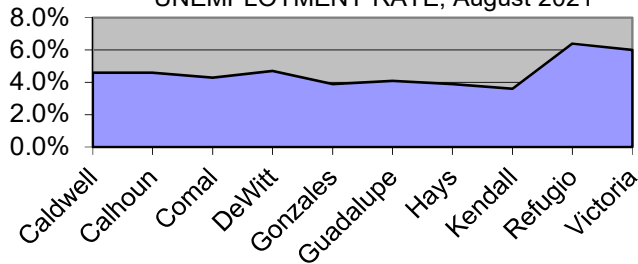
COUNTY	PER CAPITA INCOME
Kendall	81,882
Comal	60,056
DeWitt	59,389
Victoria	48,938
Refugio	46,464
Calhoun	46,208
Guadalupe	45,797
Hays	45,332
Gonzales	44,789
Caldwell	34,617

PER CAPITA INCOME (\$), 2019



SOURCE: Bureau of Economic Analysis, Estimate 2019

UNEMPLOYMENT RATE, August 2021



SOURCE: US Dept. of Labor, Bureau of Labor Statistics as of August 2021

UNEMPLOYMENT RATE

COUNTY	RATE
Kendall	3.6%
Gonzales	3.9%
Hays	3.9%
Guadalupe	4.1%
Comal	4.3%
Caldwell	4.6%
Calhoun	4.6%
DeWitt	4.7%
Victoria	6.0%
Refugio	6.4%
Texas	5.6%
U.S.	4.8%

GUADALUPE-BLANCO RIVER AUTHORITY
OPERATING STATISTICS

Operating Statistics:	FY 2012	FY 2013	FY 2014
Water Treatment Customers:			
Total Water Distributed (Gal.)			
Calhoun County Rural Water Supply Division	92,377,000	81,818,000	75,749,000
Comal Trace WDS	36,969,000	33,574,999	31,984,000
Cordillera Ranch WDS	63,851,000	82,203,011	85,564,484
Johnson Ranch WDS	2,727,000	1,425,900	9,145,200
Total Water Treated (Gal.)			
Lockhart Water Treatment System	579,122,000	548,963,000	537,896,000
Luling Water Treatment Plant Division	664,541,000	684,728,000	630,909,000
Port Lavaca Water Treatment Plant Division	721,578,000	666,194,000	617,275,000
San Marcos Water Treatment Plant System	3,324,085,000	3,449,001,000	3,643,600,000
Western Canyon Water Treatment Plant System	3,640,904,000	3,663,286,000	3,587,600,000
Wastewater Treatment Customers:			
Total Wastewater Treated (Gal.)			
Boerne ISD Wastewater Treatment Plant	--	--	--
Buda Wastewater Treatment Plant	376,050,000	363,970,000	479,600,000
Bulverde Singing Hills Wastewater Treatment Plant	--	--	--
Canyon Park Estates Wastewater Treatment Plant	36,500,000	37,500,000	38,500,000
Cordillera Ranch Wastewater Treatment Plant	92,090	9,445,400	11,630,500
Crestview Subdivision Wastewater Treatment Plant	2,709,621	2,085,000	1,719,866
4S Ranch Wastewater Treatment Plant	--	--	--
Johnson Ranch Wastewater Treatment Plant	--	--	--
Lockhart Wastewater Reclamation System	453,960,000	395,550,000	413,360,000
Northcliffe Wastewater Treatment Plant	60,600,000	69,600,000	67,600,000
North Hays County MUD #1	43,000,000	46,700,000	54,790,000
Park Village Ventana Wastewater Treatment Plant	--	--	--
Springs Hill Wastewater Treatment Plant	38,000,000	37,600,000	37,600,000
Stein Falls Wastewater Treatment Plant	51,200,000	51,800,000	55,800,000
Sunfield Subdivision Wastewater Treatment Plant	19,020,000	23,210,000	43,610,000
Village of Wimberley Wastewater Treatment Plant	1,750,000	--	--
Water Sales Customers:			
Rice Irrigation (Acres)			
Calhoun Canal System	1,917	2,306	1,532
Water Delivered (Gal.)			
Guadalupe Power Partners	498,819,000	680,145,000	816,222,100
IH35 TWDS	1,187,364,000	1,290,850,000	1,160,931,000
Luling to Lockhart TWDS	398,299,000	423,281,000	395,080,000
Regional Raw Water Delivery System	4,093,251,000	4,281,180,000	4,295,695,000
Power Sales & Other Services:			
Total Generation (kWh)			
Guadalupe Valley Hydroelectric Division	31,405,400	23,444,900	18,469,500
Canyon Hydroelectric Division	--	--	1,599
Annual Permits			
Lake Wood Recreation Area	27	30	23
Coleto Creek Regional Park	309	320	290
Camping Permits			
Lake Wood Recreation Area	4,914	5,403	4,932
Coleto Creek Regional Park	14,368	14,983	14,697
Camping Cabins			
Coleto Creek Regional Park	985	1,072	1,009
Day Use Permits			
Lake Wood Recreation Area	2,851	3,080	3,855
Coleto Creek Regional Park	17,503	18,377	16,825

FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
72,753,000	81,715,000	79,187,000	83,300,000	86,693,565	85,449,000	83,006,000
33,204,000	38,530,965	38,373,857	43,532,000	34,005,000	45,788,000	42,155,000
91,875,300	121,158,127	138,740,769	165,279,900	120,206,000	167,217,600	183,293,300
29,630,029	59,696,800	81,054,000	80,133,000	68,131,800	101,218,100	90,047,166
522,285,000	544,955,000	546,343,000	575,461,000	526,173,000	561,982,000	499,981,000
638,074,000	654,244,000	668,198,000	676,748,000	617,172,000	664,876,000	670,258,000
715,451,000	693,981,000	626,247,000	680,921,000	636,943,000	691,659,000	654,756,000
3,619,286,000	3,627,098,000	3,261,793,000	4,173,404,000	3,830,390,000	4,426,520,000	4,838,971,000
3,302,315,000	3,641,065,000	3,737,741,000	3,664,963,000	3,651,168,000	4,277,936,585	3,686,000,000
--	--	--	--	56,511	605,865	593,000
426,560,000	435,200,000	412,900,000	394,200,000	428,560,000	409,440,000	452,900,000
--	--	--	--	15,190,000	14,389,000	17,810,000
39,200,000	38,000,000	33,400,000	24,500,000	24,000,000	22,673,000	25,570,000
13,896,200	14,048,600	15,410,000	15,206,800	18,040,000	20,922,000	21,180,000
3,306,682	2,041,000	2,150,000	2,562,794	3,709,000	2,711,463	3,931,000
--	--	--	--	--	--	4,550,000
--	5,509,500	9,788,400	14,125,400	19,860,000	21,104,000	26,070,000
483,600,000	491,710,000	451,010,000	399,400,000	366,470,000	370,710,000	399,600,000
85,500,000	73,400,000	67,000,000	63,200,000	63,100,000	4,300,000	--
56,050,000	65,760,000	64,880,000	61,690,000	71,250,000	90,980,000	90,930,000
--	--	--	--	--	--	6,230,000
42,100,000	40,200,000	10,000,000	--	--	--	--
73,100,000	77,600,000	90,100,000	93,700,000	122,600,000	121,900,000	156,300,000
41,670,000	36,710,000	44,800,000	54,750,000	83,980,000	102,070,000	127,900,000
--	--	--	--	--	--	--
--	1,074	--	291	--	--	--
1,224,248,900	1,239,957,000	1,029,213,000	1,152,533,000	1,014,987,000	1,216,478,000	1,019,613,000
1,352,933,000	1,366,550,000	1,495,410,000	1,833,670,000	1,612,483,000	1,889,170,000	2,238,775,000
409,862,000	390,974,000	407,704,000	426,333,000	386,499,000	409,605,000	418,478,000
4,525,209,000	4,803,160,000	4,032,457,000	5,190,054,000	5,032,365,000	5,552,465,000	5,931,172,000
37,271,300	68,045,400	63,024,500	28,993,400	62,320,000	21,878,000	19,850,000
4,256,771	22,657,028	17,949,565	180,453	15,770,000	1,226,900	46,000
10	5	3	1	3	3	5
273	285	265	252	241	366	210
4,031	2,214	3,140	2,114	2,263	2,030	2,755
13,136	14,514	13,850	14,962	13,609	12,877	16,594
923	990	623	532	391	470	623
3,746	2,697	2,064	1,605	1,745	1,318	1,507
17,455	18,417	17,607	16,547	15,065	8,417	9,127

Guadalupe Blanco River Authority
Number of Employees by Division-Unaudited
Last Ten Fiscal Years

Division	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General	39	40	39.5	39	35	38.5	34	36	41	45
Guadalupe Valley Electric	26	26	26	26	24	24	23	24	19	17
Rural Utilities	7	7	7	7	7	7.5	7.5	10	11	11
Water Resources	49	49.5	51.5	55.5	50	50.5	57	61.5	78	77
Western Canyon	9	9	9	10	9	10	11	13	13	14
Port Lavaca WTP	8	8	8	8	8	8	8	8	7	7
Calhoun County RWSS	4	4	5	5	4	5	5	5	5	5
Coletto Creek Park and Reservoir	16	16	16	16	14.5	14.5	14	13	13	13
Luling WTP	5	5	5	5	5	5	5	5	5	5
Canyon Hydroelectric	2	2	2	2	2	2	2	2	1	1
Lockhart WWTP & WTP	11	11	11	11	7	7	7	7	7	7
Total	176	177.5	180	184.5	165.5	172	173.5	184.5	200	202

Notes: A full-time employee is scheduled to work 2,080 hours per year (including vacation and sick leave).

Guadalupe Blanco River Authority
Schedule of Capital Asset Additions by Division-Unaudited
Last Ten Fiscal Years

		Guadalupe			Port Lavaca	Calhoun		Luling			
		Valley	Rural	Water	Water	County		Water	Canyon		
	General	Hydro	Utilities	Resource	Treatment	Rural Water	Coleto	Treatment	Hydro	Lockhart	Total
Year	Division	Division	Division	Division	Division	Division	Division	Division	Division	Division	
2012	\$ 129,633	\$ 83,932	\$ 54,626	\$ 263,670	\$ 39,467	\$ 22,346	\$ 69,548	\$ 28,985	\$ --	\$ 53,107	\$ 745,315
2013	130,693	64,722	3,009,652	302,925	48,602	55,143	73,240	3,480	--	117,746	3,806,203
2014	122,328	124,095	79,226	208,507	54,346	6,651	57,774	5,787	--	--	658,714
2015	13,776	22,373	412,666	594,566	17,367	--	44,963	207,519	--	80,441	1,393,671
2016	97,078	76,635	84,285	706,609	5,599	37,225	12,991	--	--	13,781	1,034,202
2017	66,672	10,986	1,289,040	993,366	15,279	8,020	43,772	8,299	--	--	2,435,433
2018	270,162	--	194,917	35,628,157	--	174,590	30,863	--	--	--	36,298,688
2019	318,552	36,211	37,645	2,319,635	61,643	--	28,640	--	--	--	2,802,327
2020	536,184	14,883	104,683	6,993,617	--	10,149	--	473,135	--	--	8,132,651
2021	310,218	--	5,888,224	203,244	--	110,170	89,127	--	--	--	6,600,983

Schedule of Capital Asset Additions by Classification-Unaudited
Last Ten Fiscal Years

	Land, Water & Storage Righths	Structures & Improv	Specialized Equip	Auto & Heavy Equip	Office Furniture & Equip	Misc Equip	Total
2012	\$ 90,058	\$ 242,832	\$ 4,777	\$ 190,060	\$ 29,423	\$ 188,165	\$ 745,315
2013	151,757	2,993,788	42,542	312,585	58,612	246,919	3,806,203
2014	--	71,179	29,452	261,102	69,113	227,867	658,713
2015	--	312,900	5,206	337,541	26,184	711,840	1,393,671
2016	--	82,073	70,054	335,544	26,672	519,859	1,034,202
2017	--	1,183,949	59,289	591,189	44,949	556,056	2,435,432
2018	35,102,458	223,214	--	327,553	79,250	565,943	36,298,418
2019	1,499,631	25,707	125,299	607,262	357,462	189,966	2,805,327
2020	273,396	6,995,732	5,419	807,719	21,488	28,937	8,132,691
2021	989,663	5,064,332	7,307	531,528	20,723	78,377	6,691,930



GBRA

THIS PAGE LEFT INTENTIONALLY BLANK

Independent Auditor's Report In Accordance With Government Auditing Standards

REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER
MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH
GOVERNMENT AUDITING STANDARDS

INDEPENDENT AUDITORS' REPORT

To the Board of Directors
Guadalupe-Blanco River Authority

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate remaining fund information of Guadalupe-Blanco River Authority, as of and for the year ended August 31, 2021, and the related notes to the financial statements, which collectively comprise Guadalupe-Blanco River Authority's basic financial statements, and have issued our report thereon dated November 23, 2021. Our report disclosed that the Guadalupe-Blanco River Authority implemented GASB Statement No. 84, *Fiduciary Activities*. Our opinions were not modified with respect to this matter.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Guadalupe-Blanco River Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Guadalupe-Blanco River Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Guadalupe-Blanco River Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Baker Tilly US, LLP, trading as Baker Tilly, is a member of the global network of Baker Tilly International Ltd., the members of which are separate and independent legal entities.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Guadalupe-Blanco River Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

A handwritten signature in black ink that reads "Baker Tilly US, LLP". The signature is written in a cursive, flowing style.

Austin, Texas
November 23, 2021



DIVISIONS



OPERATIONS

Directs water resource management, recreation and parks, and utility operations in all 10 counties of GBRA's statutory district; represents GBRA with its wholesale and retail water and wastewater customers; provides technical assistance to water and wastewater treatment facilities; advises and consults with personnel of other such facilities within GBRA's statutory district that are operated by other entities (municipalities, MUD's, private contractors, etc.)



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; provides assistance to emergency management coordinators and local officials during severe weather events; coordinates project planning including contracts for service, permits, rights of way and special projects, and maintains contact with interested parties for water and wastewater projects; communicates lake management and flood response programs to new residents and governmental entities. Engineering provides management oversight for the design, review and inspection services for GBRA facilities construction and installation.



ENVIRONMENTAL SCIENCE

Works to preserve and protect the watershed and related ecosystem throughout the Guadalupe River Basin; develops and implements comprehensive Habitat Conservation Plan; creates partnerships to support community development; partners with state and federal authorities on stewardship and environmental protection initiatives; provides oversight of GBRA's Laboratory.



ADMINISTRATION

Encompasses human resources, communications, education, strategic planning, community affairs, customer service, government relations, safety and information technology support functions for all GBRA divisions; develops and implements communications strategies to ensure GBRA's mission, project, services and initiatives are explained clearly and consistently; builds relationships with community leaders to promote awareness of GBRA services; expands existing business activities and new development opportunities; provides useful information through publications, news releases, and educational programming; encourages public involvement in the Authority's decision-making process.



FINANCE

Responsible for the preparation of GBRA's annual budget and five-year financial plan, accounting and financial reporting, financial reserves and debt service, investments, capital assets, procurement, and risk management. Administers accounts payable, receivable and payroll functions for all GBRA divisions.



GENERAL COUNSEL

Provides legal services related to the responsibilities and operations of GBRA and reports to the Board of Directors and General Manager/CEO. The department coordinates the development and review of policies, contracts, and other agreements regarding corporate and legal matters. General Counsel is also responsible for managing litigation and outside counsel activities. Additionally, the department advises staff and the board on Public Information Act and Open Meetings Act related matters.

OFFICES & BUSINESS LOCATIONS

MAIN OFFICE - SEGUIN

933 E. Court St.
Seguin, Texas 78155
Tel: 830-379-5822 OR 800-413-5822
Fax: 830-379-9718

BUDA WASTEWATER RECLAMATION PLANT

P.O. Box 216
Buda, Texas 78610
Tel: 512-312-0526
Fax: 512-295-1207

COLETO CREEK DIVISION

P.O. Box 68
Fannin, Texas 77960
Tel: 361-575-6366
Fax: 361-575-2267

LAKE WOOD RECREATION AREA

Route 2, Box 158-A
Gonzales, Texas 78629
Tel: 830-672-2779
Fax: 830-672-2779

LOCKHART WASTEWATER RECLAMATION DIVISION

4435 FM 20 East
Lockhart, Texas 78644
Tel: 512-398-6391
Fax: 512-398-2036

LOCKHART WATER TREATMENT PLANT

547 Old McMahan Road
Lockhart, Texas 78644
Tel: 512-398-3528

LULING WATER TREATMENT PLANT

350 Memorial Drive
Luling, Texas 78648
Tel: 830-875-2132
Fax: 830-875-3670

PORT LAVACA WATER TREATMENT PLANT & CALHOUN COUNTY RURAL WATER SUPPLY DIVISION & CALHOUN CANAL SYSTEM

P.O. Box 146
Port Lavaca, Texas 77979
Tel: 361-552-9751
Fax: 361-552-6529

SAN MARCOS WATER TREATMENT

91 Old Bastrop Road
San Marcos, Texas 78666
Tel: 512-353-3888
Fax: 512-353-3127

WESTERN CANYON REGIONAL TREATED WATER PLANT

4775 S. Cranes Mill Road
Canyon Lake, Texas 78132
Tel: 830-885-2639
Fax: 830-885-2564





A DIGITAL VERSION OF THIS REPORT IS
AVAILABLE AT
GBRA.ORG/ABOUT/TRANSPARENCY



GBRA owns the right to the conservation storage portion of the Canyon Lake Reservoir (the water stored at elevation 909 msl or below). Under its permit with the Texas Commission on Environmental Quality (TCEQ), GBRA has the right to store water in the Conservation Pool portion of the Reservoir for water supply purposes and to deliver that water to customers.



GUADALUPE-BLANCO RIVER AUTHORITY
933 E. COURT ST.
SEGUIN, TEXAS 78155

800-413-4130
GBRA.ORG