

GUADALUPE-BLANCO RIVER AUTHORITY

Board of Directors Meeting

August 17, 2022



GUADALUPE-BLANCO RIVER AUTHORITY

August Meeting Schedule

Audit Committee Meeting

Wednesday, August 17, 2022

9:00 a.m.

GBRA River Annex Building
905 Nolan Seguin, Texas 78155

Board of Director's Meeting

Wednesday, August 17, 2022

10:00 a.m.

GBRA, River Annex Board Room
905 Nolan St., Seguin, Texas 78155

NOTICE OF MEETING GUADALUPE-BLANCO RIVER AUTHORITY BOARD OF DIRECTORS

In accordance with the provisions of the Texas Open Meetings Act, Chapter 551, Texas Government Code, the Guadalupe-Blanco River Authority (GBRA), whose principal office is in the City of Seguin, Guadalupe County, Texas, hereby gives notice of a meeting of its **BOARD OF DIRECTORS** to be held at the **Guadalupe-Blanco River Authority, Annex Building, 905 Nolan, Seguin, Guadalupe County, Texas, at 10:00 a.m., on Wednesday, August 17, 2022.**

CALL TO ORDER

- Chair's consideration of posted notices
- Pledge of Allegiance
- Welcome guests

PUBLIC COMMENTS

1. Comments from the public. **NOTE:** This portion of the meeting is intended for comments from the public on non-agenda item related topics. Please limit comments to **3 MINUTES**. To address the Board please sign and completely fill out the Attendance Sheet maintained at the entrance to the building where meeting is being held. **NO RESPONSE OR ACTION MAY BE TAKEN BY THE BOARD DURING PUBLIC COMMENTS.** To address the Board related to an item posted on the agenda for action or discussion, please indicate the Item number you wish to comment on using the Attendance Sheet. The Board will call individuals to make comments at the appropriate time.

CONSENT ITEMS

2. Consideration of and possible action approving the minutes of the July 20, 2022 Board meeting.

Attachment

3. Consideration of and possible action approving the minutes of the August 10, 2022 Workshop.

Attachment

4. Consideration of and possible action approving the monthly financial report for July 2022.

Attachment

5. Consideration of and possible action approving the monthly operations report for July 2022.

Attachment

6. Consideration of and possible action approving Directors' expense vouchers for July 2022.

Attachment

GENERAL MANAGER/CEO ITEMS

7. The General Manager/CEO and staff may report on, and the Board may discuss, executive reports and/or issues relating to GBRA activities including without limitation, the following: GBRA water and sewer utility operations, hydroelectric operations, GBRA facilities management including plants and dams, safety, water resources planning and operation, construction management, economic and community development, project development, accounting and finance, records management, grants and financial assistance, human resources, information technology, communications, social media, education programs, resource protection, weather and climate, river flows and other scientific issues, public and private entities partnering with GBRA, water quality services, community affairs, environmental programs, stewardship, and update on GBRA Safety Work Plan. **(David Harris, Charlie Hickman, Nathan Pence, Randy Staats, Vanessa Guerrero, Amanda Reichle)**

Attachment

ACTION ITEMS

8. Consideration of and possible action adopting a Resolution Approving and Authorizing the Execution of a Financing Agreement with the Texas Water Development Board (TWDB) Relating to Financial Assistance Being Provided by the TWDB for the Carrizo Groundwater Supply Expansion Project. **(Randy Staats)**

Attachment

9. Consideration of and possible action approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget to adopt rates for the new schools opening in the Sunfield wastewater system. **(Randy Staats)**

Attachment

10. Consideration of and possible action approving the Fiscal Year 2022 Work Plan and Budget including rates and compensation tables for the following divisions and giving authority to the Acting General Manager/CEO to expend funds pursuant to the budget as well as execute contracts consistent with those expenditures within limitations allowed under policy:

- a. Guadalupe Valley Hydroelectric Division
- b. Shadow Creek Wastewater Reclamation System
- c. Canyon Park Estates Wastewater Reclamation System
- d. Stein Falls Wastewater Reclamation System
- e. Sunfield Wastewater Treatment Plant
- f. Water Sales System
- g. Calhoun Canal System
- h. San Marcos Water Treatment Plant System

- i. Buda Wastewater Treatment Plant System
- j. Carrizo Groundwater System
- k. Western Canyon Treated Water System
- l. 4S Ranch Wastewater Reclamation System
- m. Cordillera Water Distribution System
- n. Cordillera Wastewater Treatment Plant
- o. Comal Trace Water Delivery System
- p. Johnson Ranch Water Distribution System
- q. Johnson Ranch Wastewater Treatment System
- r. Bulverde Singing Hills Wastewater Treatment System
- s. Park Village Wastewater Reclamation System
- t. Boerne Independent School District Wastewater System
- u. Port Lavaca Water Treatment Plant Division
- v. Calhoun County Rural Water Supply Division
- w. Coleta Creek Reservoir System
- x. Coleta Creek Recreation System
- y. Luling Water Treatment Plant Division
- z. Canyon Hydroelectric Division
- aa. Lockhart Wastewater Reclamation System
- bb. Lockhart Water Treatment Plant System
- cc. Dietz Wastewater System
- dd. General Division

(Randy Staats)

11. Consideration of and possible action approving full funding of the Guadalupe-Blanco River Trust FY 2022 Block Conservation Grant. **(Nathan Pence)**

12. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company. **(Darrell Nichols, Courtney Kerr-Moore)**

DISCUSSION ITEMS

13. Discussion and update on GBRA's Strategic Plan FY 2023-2028. **(Jonathan Stinson)**

14. Discussion regarding Base Flow Report, Water Quality Index, long term weather pattern, and condition of the Guadalupe Basin. **(Charlie Hickman)**
Attachment

ITEMS FOR EXECUTIVE SESSION

15. The Board may meet in Executive Session as authorized by Chapter 551, Texas Government Code, to discuss the following matters: a. Any items listed on this agenda; b. Advice from legal counsel about pending or threatened litigation, including litigation options, representation, settlements, settlement-related agreements and memoranda of understanding and, if applicable, the impact of pending or contemplated litigation on GBRA projects and proposed projects; c. The following matters: (i) Williams v. GBRA (25th Judicial District Court); (ii) GBRA's Mid-Basin Water User Permit Application in Gonzales County (98th District Court of Travis County); (iii) San Antonio Water System's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (iv) Cibolo Creek Municipal Authority's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (v) GBRA v. Henke (24th District Court of Calhoun County); (vi) other pending applications for TCEQ water use or water quality permits on which GBRA is the permittee or co-permittee; (vii) pending applications for TCEQ water use or water quality permits in the Guadalupe or adjacent river basins; and (viii) pending or threatened litigation to which GBRA is a party or potential party; d. Advice from legal counsel about pending litigation or threatened litigation relating to right of way acquisition; deliberation on matters relating to the purchase, exchange, lease, or value of real property interests and advice from legal counsel on those matters, including without limitation, issues relating to (i) right-of-way acquisitions for GBRA-related projects within or adjacent to the boundaries of GBRA; (ii) exchange, sale, or transfer of real property interests within or adjacent to the boundaries of GBRA; and (iii) sale, acquisition, and/or transfer of GBRA water treatment and distribution assets in Calhoun County; e. Briefing and advice from legal counsel relating to matters covered by legal counsel's duty of confidentiality, including without limitation: (i) issues relating to agreements under negotiation; (ii) issues relating to potential litigation and representation in that litigation, including without limitation, issues or disputes arising from existing contracts to which GBRA is a party and bid protests, (iii) legal and regulatory issues relating to GBRA's groundwater and/or surface water rights and permits throughout the Guadalupe River Basin; (iv) issues relating to GBRA easement rights, enforcement of same, and other property rights; and (v) issues relating to agricultural water sales; f. Deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of public officers or employees; and to receive and obtain legal advice regarding same from legal counsel.
- General Manager/CEO, public officers, or employees

No action will be taken in executive session. The Board may take final action on any of the above-mentioned matters while convened in open session pursuant to Chapter 551 of the Texas Government Code.

ADJOURN

PUBLIC COMMENTS

1. Comments from the public. **NOTE:** This portion of the meeting is intended for comments from the public on non-agenda item related topics. Please limit comments to **3 MINUTES**. To address the Board please sign and completely fill out the Attendance Sheet maintained at the entrance to the building where meeting is being held. **NO RESPONSES OR ACTION MAY BE TAKEN BY THE BOARD DURING PUBLIC COMMENTS.** To address the Board related to an item posted on the agenda for action or discussion, please indicate the Item number you wish to comment on using the Attendance Sheet. The Board will call individuals to make comments at the appropriate time.

CONSENT ITEM

2. Consideration of and possible action approving the minutes of the July 20, 2022 Board meeting. **Attachment**

GUADALUPE-BLANCO RIVER AUTHORITY
Minutes of the Board of Directors
July 20, 2022

The Board of Directors of the Guadalupe-Blanco River Authority met in a regular meeting on July 20, 2022, at the GBRA Annex Building Board Room, 905 Nolan, Seguin, Guadalupe County, Texas. Directors present were Dennis Patillo, Don Meador, Sheila Old, William Carbonara, Andra Wisian, Steve Ehrig, Kenneth Motl, Oscar Fogle and Emanuel Valdez. Present in the Annex Building at 905 Nolan Street, Seguin, Texas were Darrell Nichols, Senior Deputy General Manager; Jonathan Stinson, Deputy General Manager; Vanessa Guerrero, Executive Manager of Administration; David Harris, Executive Manager of Operations; Charlie Hickman, Executive Manager of Engineering; Randy Staats, Executive Manager of Finance/Chief Financial Officer; Nathan Pence, Executive Manager of Environmental Science; Tommy Hill, Senior Advisor to the General Manager; Ann Price, Outside Counsel; Joe Cole, General Counsel; Courtney Kerr-Moore, Assistant General Counsel; Justin Adkins, Assistant General Counsel; and Amanda Reichle, Safety and Risk Manager.

Chairman Patillo called the meeting to order at 10:00 a.m., and took note of the certifications presented that notice of the meeting had been properly posted in the office of the Secretary of State, in the Guadalupe County Courthouse, at the GBRA main office, and at the GBRA Annex Building in Seguin, Texas, pursuant to Title 5, Chapter 551 of the Texas Government Code. A quorum being present, the following proceedings were had:

Director Ehrig led the Pledges of Allegiance to the United States flag and the Texas flag.

The Chairman called for **Chairmen Item 1 - Consideration of and possible action creating an ad-hoc committee to review and make recommendations related to conservation grant requests.** Chairman Patillo addressed the Board for the consideration to create an ad-hoc committee to review and make recommendations related to conservation grant requests funding from the GBRA Trust. The Committee will be comprised of Director Wisian, Director Old and Director Ehrig. Upon Motion by Director Meador, seconded by Director Carbonara, the Board unanimously approved Chairman Item 1 creating an ad-hoc committee to review and make recommendations related to conservation grant requests.

The Chairman then called for **Chairman Item 2 - Consideration of and possible action approving a Resolution honoring Guadalupe-Blanco River Authority 2022 retiree Jeff McKee.** Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved a Resolution honoring GBRA retiree Jeff McKee. A copy of the Resolution is attached and made a part of these minutes.

The Chairman then called for **Public Comments from the public.** The Chairman recognized Drew Miller, attorney representing Calhoun County rice farmers to discuss rate increases for rice water in 2023. Chairman Patillo then recognized Nick Weaver, Project Manager with GDS Associates, to discuss Calhoun County water rates for rice farmers.

The Chairman then called for **Consent Item 4 - Consideration of and possible action approving the minutes of the June 15, 2022 Board meeting; Consent Item 5 - Consideration of and possible action approving the monthly financial report for June 2022; Consent Item 6 - Consideration of and possible action approving the monthly operations report for June 2022; Consent Item 7 - Consideration of and possible action approving Directors' expense vouchers for June 2022; and Consent Item 8 - Consideration of and possible action to approve a change order with SJ Louis Construction in the amount of \$55,557.43 for access road reinforcement, fiber optic cable installation, and weather delays on the Carrizo Groundwater Supply Project Surface Facilities (Change Order #3).** Upon Motion by Director Fogle, seconded by Director Carbonara, the Board unanimously approved Consent Items 4, 5, 6, 7 and 8.

The Chairman then called for **General Manager/CEO Item 9 - The General Manager/CEO and staff may report on, and the Board may discuss, executive reports and/or issues relating to GBRA activities including without limitation, the following: GBRA water and sewer utility operations, hydroelectric operations, GBRA facilities management including plants and dams, safety, water resources planning and operation, construction management, economic and community development, project development, accounting and finance, records management, grants and financial assistance, human resources, information technology, communications, social media, education programs, resource protection, weather and climate, river flows and other scientific issues, public and private entities**

partnering with GBRA, water quality services, community affairs, environmental programs, stewardship, and update on GBRA Safety Work Plan. David Harris, Executive Manager of Operations, briefed the Board on new operator licenses and various upgrades recently obtained by operations staff. Mr. Harris also discussed the Coletto Creek Lake “Texas Sharelunker” Stocking program release of about 54,000 Lone Star bass fingerlings. The Board was briefed on the saltwater barrier and how it works. A wastewater pump training day was conducted at Lockhart WTP, and operators were brought in from Lockhart, Shadow Creek, and Sunfield to obtain some hands-on experience with various repair issues. Excavation has begun on the Sunfield WWTP Expansion project. Mr. Harris also discussed the Calhoun Canal repairs currently underway and the various issues relating to the delivery of water through the canals to customers. Amanda Reichle, Safety and Risk Manager, gave a safety update stating that in the past month there were no lost time incidents, two incident reports, and nine active COVID-19 cases reported. GBRA safety instruction classes conducted in July focused on spotter safety, safety-distracted driving, and lab hood safety. GBRA is continuing to stress the importance of heat-related prevention measures.

The Chairman called for a recess at 11:09 a.m. and reconvened the meeting in open session at 11:19 a.m.

Next, the Chairman called for **Action Item 10 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute Amendment One of Contract No. 582-22-30081 with the Texas Commission on Environmental Quality for the Texas Clean Rivers Program within the Guadalupe River Basin.**

Elizabeth Edgerton, Water Quality Program Supervisor, is seeking authorization to execute Amendment One of a contract with the Texas Commission on Environmental Quality in order to increase the funding by \$200,338.00 in order to cover costs for work being performed under the current contract and the expansion of additional monitoring sites. Upon Motion by Director Motl, seconded by Director Meador, the Board unanimously approved Action Item 10 authorizing the General Manager/CEO to negotiate and execute Amendment One of Contract No. 582-22-30081 with the Texas Commission on Environmental Quality for the Texas Clean Rivers Program within the Guadalupe River Basin.

The Chairman then called for **Action Item 11 - Consideration of and possible action finding that the existing easement property for the Carrizo Groundwater Supply Project in Caldwell County is surplus and is not needed and authorizing the General Manager/CEO to execute an Easement Release for Trina Roberts.** Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to execute an Easement Release in Caldwell County for the Carrizo Groundwater Supply Project for the Roberts property. This easement will be exchanged for a new modified easement to better reflect the needs of the project. Upon Motion by Director Old, seconded by Director Carbonara, the Board unanimously approved Action Item 11 authorizing the General Manager/CEO to execute an Easement Release for Trina Roberts.

The Chairman called for **Action Item 12 - Consideration of and possible action finding that the existing easement property for the Carrizo Groundwater Supply Project in Caldwell County is surplus and is not needed and authorizing the General**

Manager/CEO to execute an Easement Release for Chad and Andrea Smith.

Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to execute an Easement Release in Caldwell County, Texas for the Carrizo Groundwater Supply Project for the Smith property. This easement will be exchanged for a new modified easement to better reflect the needs of the project. Upon Motion by Director Wisian, seconded by Director Fogle, the Board unanimously approved Action Item 12 authorizing the General Manager/CEO to execute an Easement Release for Chad and Andrea Smith.

The Chairman called for **Action Item 13 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Reimbursement Agreement with Hays County related to the Windy Hill Relocation Project.** Peter Newell, Director of Engineering, is seeking authorization to negotiate and execute a Reimbursement Agreement with Hays County to reimburse GBRA for eligible services related to design, permitting, and construction costs to extend casings to the new ROW limits of Windy Hill. Upon Motion by Director Wisian, seconded by Director Meador, the Board unanimously approved Action Item 13 authorizing the General Manager/CEO to negotiate and execute a Reimbursement Agreement with Hays County related to the Windy Hill Relocation Project.

The Chairman called for **Action Item 14 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Reimbursement Agreement with Hays County related to the FM 621 Relocation Project.** Peter Newell, Director of Engineering, is seeking authorization to execute a Reimbursement Agreement with Hays County to reimburse GBRA for eligible services related to design, permitting,

and construction costs to extend casings to the new ROW limits of the FM 621 Relocation Project. Upon Motion by Director Wisian, seconded by Director Meador, the Board unanimously approved Action Item 14 authorizing the General Manager/CEO to negotiate and execute a Reimbursement Agreement with Hays County related to the FM 621 Relocation Project.

The Chairman called for **Action Item 15 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder, based on a Competitive Sealed Proposal process which provides the best value for the Guadalupe-Blanco River Authority, for the FM 621 and Windy Hill Pipeline Relocation project.** Peter Newell, Director of Engineering, is seeking authorization for the General Manager to execute a contract with the highest rank bidder, due to a planned TXDOT expansion encroaching into GBRA's easement and raw water pipeline in multiple locations, based on the Competitive Sealed Proposal process. Upon Motion by Director Meador, seconded by Director Carbonara, the Board unanimously approved Action Item 15 authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder, based on a Competitive Sealed Proposal process which provides the best value for the Guadalupe-Blanco River Authority, for the FM 621 and Windy Hill Pipeline Relocation project.

The Chairman called for **Action Item 16 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder, based on a Competitive Sealed Proposal process which provides the best value for the Guadalupe-Blanco River Authority, for the Goff**

Bayou Radial Gate Replacement Project. Brian Perkins, Deputy Executive Manager of Engineering, is seeking authorization for the General Manager/CEO to execute a contract for the replacement of the Goff Bayou Radial Gate, part of a grant agreement with PepsiCo. Upon Motion by Director Motl, seconded by Director Carbonara, the Board unanimously approved Action Item 16 authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder, based on a Competitive Sealed Proposal process which provides the best value for the Guadalupe-Blanco River Authority, for the Goff Bayou Radial Gate Replacement Project.

Next, the Chairman called for **Action Item 17 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder based on a Competitive Sealed Proposal process, which provides the best value for the Guadalupe-Blanco River Authority, for selection of a crest gate manufacturer for the Lake Placid and Lake McQueeney Spillgate Replacement and Armoring projects.** Charlie Hickman, Executive Manager of Engineering, is seeking authorization for the General Manager/CEO to execute a contract with the selected crest gate manufacturer for the Lake Placid and Lake McQueeney Spillgate Replacement and Armoring projects for gate design, fabrication, and oversight of installation and commissioning activities during construction. Upon Motion by Director Wisian, seconded by Director Old, the Board unanimously approved Action Item 17 authorizing the General Manager/CEO to negotiate and execute a Contract with the highest ranked bidder based on a Competitive Sealed Proposal process, which provides the best value for the Guadalupe-Blanco River Authority, for

selection of a crest gate manufacturer for the Lake Placid and Lake McQueeney Spillgate Replacement and Armoring projects.

The Chairman then called for **Discussion Item 18 - Discussion regarding Base Flow Report, Water Quality Index, long term weather pattern, and condition of the Guadalupe Basin.** Charlie Hickman, Executive Manager of Engineering, briefed the Board on Guadalupe River Basin hydrologic conditions. The Edwards Aquifer and the majority of the basin are showing below-average precipitation conditions with declining flows. Canyon Lake is showing about 904.78 feet. Currently, Comal Springs is flowing around 108 cfs.

There being no further business to be brought before the Board, the open meeting was recessed at 11:59 a.m. subject to call by the Chairman and convened the meeting in executive session at 11:59 a.m. pursuant to Chapter 551, Texas Government Code.

The open meeting reconvened at 1:01 p.m.

The Chairman called for a vote on the Motion by Director Meador to appoint Darrell Nichols, Senior Deputy General Manager, as Acting General Manager/CEO of GBRA with general executive charge, management and control of properties, business and operations of GBRA with all such powers as may be reasonably be incident to such responsibilities as General Manager/CEO as provided for in the GBRA Enabling Act, By-Laws of the GBRA Board of Directors, and GBRA Board Policy. Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved the Motion to appoint Darrell Nichols as Acting General Manager/CEO of GBRA with general executive charge, management and control of properties, business and operations of GBRA with

all such powers as may be reasonably be incident to such responsibilities as General Manager/CEO as provided for in the GBRA Enabling Act, By-Laws of GBRA Board of Directors and GBRA Board Policy.

There being no further business to be brought before the Board, the meeting was adjourned at 1:02 p.m. subject to call by the Chairman.

Chairman

Secretary

CONSENT ITEM

3. Consideration of and possible action approving the minutes of the August 10, 2022 Workshop.

Attachment

GUADALUPE-BLANCO RIVER AUTHORITY
Minutes of the Board of Directors
August 10, 2022

The Board of Directors of the Guadalupe-Blanco River Authority met in a meeting on August 10, 2022 at the GBRA Annex Building Board Room, 905 Nolan, Seguin, Guadalupe County, Texas. Directors present were Don Meador, Sheila Old, Steve Ehrig, Oscar Fogle and Emanuel Valdez. Present in the Annex Building at 905 Nolan Street, Seguin, Texas were Darrell Nichols, Acting General Manager; Kevin Patteson, General Manager/CEO; Vanessa Guerrero, Executive Manager of Administration; Randy Staats, Executive Manager of Finance/Chief Financial Officer; Sandra Terry, Deputy Chief Financial Officer; and Joe Cole, General Counsel;

Vice-Chairman Meador called the meeting to order at 10:02 a.m., and took note of the certifications presented that notice of the meeting had been properly posted in the office of the Secretary of State, in the Guadalupe County Courthouse, at the GBRA main office, and at the GBRA Annex Building in Seguin, Texas, pursuant to Title 5, Chapter 551 of the Texas Government Code. A quorum being present, the following proceedings were had:

The Chairman called for **Discussion Item – Fiscal Year 2023 Proposed Work Plan & Budget** - Randy Staats, Executive Manager of Finance/CFO, presented information related to the FY 2023 budget. Topics include the budget process & adjustments, projects & planning, deficit budgets, debt budgets, staffing & rationale for new positions, rate changes, and the Calhoun County canal system. Discussion and clarifying questions took place among the Board members. Mr. Staats also highlighted

items during the budget presentation that would be action items for the August 2022 regular Board meeting including a financing agreement for the Carrizo Groundwater Supply Project and adoption of retail wastewater rates for two new schools with in the Sunfield wastewater system.

Vice-Chairman Meador called for a recess at 11:05 a.m. and reconvened the meeting in open session at 11:17 a.m.

The Chairman then called for **Discussion Item - Strategic Plan 2022-2026 -** Vanessa Guerrero, Executive Manager of Administration, began by discussing the current strategic plan, which was adopted in 2018, and shared the current implementation status of specific initiatives included in the ten-year plan. She noted that the Sunset Commission's report suggested a change to a five-year strategic plan which has been under development over the last 12 months. Ms. Guerrero mentioned that the new strategic plan, which includes 5 strategic goals, 16 individual objectives, and 46 specific initiatives, is intended to cover FY 2023-2028. After some discussion by the Board, Ms. Guerrero noted that a discussion item will be included on the agenda for the August 2022 regular Board meeting, with expected action and adoption to be taken at the September 2022 regular Board meeting.

There being no further business to be brought before the Board, the meeting was adjourned at 11:45 a.m. subject to call by the Chairman.

Chairman

Secretary

CONSENT ITEM

4. Consideration of and possible action approving the monthly financial report for July 2022.

Attachment



**FINANCIAL REPORT
TO THE
BOARD OF DIRECTORS**

Month Ending July 2022

Financial Report To The
BOARD OF DIRECTORS
Month Ending July 2022

DIRECTORS

Dennis L. Patillo
Chair
Don B. Meador
Vice-Chair
William R. Carbonara
Secretary-Treasurer
Kenneth Motl
Stephen B. “Steve” Ehrig
Oscar H. Fogle
Sheila L. Old
Andra M. Wisian
Emanuel Valdez

EXECUTIVE STAFF

Kevin Patteson
General Manager/Chief Executive Officer
Darrell Nichols
Senior Deputy General Manager
Jonathan Stinson
Deputy General Manager
Tommy Hill
Senior Advisor to the General Manager
David Harris
Executive Manager of Operations
Charlie Hickman
Executive Manager of Project Engineering & Development/C.E.
Randy Staats
Executive Manager of Finance/Chief Financial Officer
Vanessa Guerrero
Executive Manager of Administration
Nathan Pence
Executive Manager of Environmental Science
Joe Cole
General Counsel

Guadalupe-Blanco River Authority

Financial Statements Executive Summary

For the Period Ending July 31, 2022

FINANCIAL RESULTS - MONTH

	Budget	Actual	% of Budget
Revenue	\$5,954,660	\$6,458,105	108.5%
Expenses	\$5,116,420	\$5,502,309	107.5%
Net Revenue	\$838,240	\$955,796	

Note> Budget figures represent 1/12th of the Fiscal Year budget.



COMMENTS FOR MONTH

REVENUE:

Monthly total revenue was greater than budget by \$503 K.

Water Sales were over budget by \$190 K due to higher sales for all classes of customers (municipal, retail, and industrial).

Wastewater Services were greater than budget by \$38 K due to the growing number of retail connections.

Power Sales were less than budget by \$108 K due to low river flows and an amendment to the GVEC contract.

Interest Expenses were over budget by \$205 K due to higher yields from our financial institutions resulting from the Federal Reserve increasing treasury yields.

Miscellaneous was over budget by \$141K primarily due to septic hauler revenue for a contractual operation. This Revenue will be credited back to the contractual customer with the year end reconciliation.

EXPENSES:

Overall, expenses were higher than budget by \$386 K.

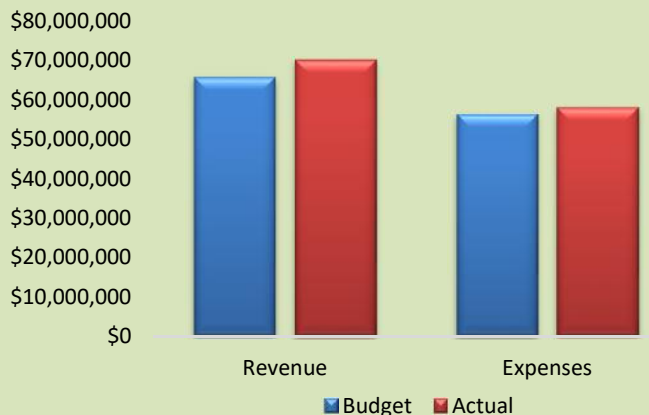
Interest Expenses were over budget by \$491 K due to new bond issues secured during the fiscal year.

Other O&M Expenses offset this increase with expenses coming in under budget for the month.

FINANCIAL RESULTS - FISCAL YEAR

	Budget	Actual	% of Budget
Revenue	\$65,501,260	\$69,818,679	106.6%
Expenses	\$56,280,631	\$57,917,837	102.9%
Net Revenue	\$9,220,629	\$11,900,842	

Note> Budget figures represent the portion of the Fiscal Year completed.



COMMENTS FOR FISCAL YEAR

REVENUE:

Annual revenue year-to-date is greater than budget by \$4.3 M, primarily due to revenues from water sales and wastewater connection fees.

Water Sales - over by \$842 K

Wastewater Services - over by \$3.3 M

Power Sales - under by \$954 K

Recreation - under by \$50 K

A & G - under by \$355 K, offset by the same amount in A & G expense

Investment Income - over by \$474 K

Miscellaneous Income - over by \$428 K

EXPENSES:

Year-to-Date expenses are greater than budget by \$1.6 M.

Operating Expenses are less than budget by \$957 K. **Maintenance & Repair** expenses are under budget by \$826 K due to the timing of repair projects.

Interest Expenses are over budget by \$4.3 M which is the result of accounting entries to recognize deferred interest payments on the Carrizo Groundwater Supply Project and new bond issues.

GENERAL COMMENTS:

- Eleven months through the fiscal year, there are no financial concerns.
- The Financial Practices & Strategies includes the establishment of a target reserve level of 90 days or 25% of budgeted operations and maintenance expenses. As of July 31, unrestricted cash and investments totaled **\$45.3 million**. This equates to **288 days** or **79%** of budgeted operations & maintenance expenses. A designated capital improvement project list is included in the annual Budget Binder to identify projects in which reserves may be necessary in the future. Many of the projects were included in previous year's budgets but not fully completed.

FINANCIAL REPORT

Prepared by the GBRA Finance Department



Guadalupe-Blanco River Authority
Combining Income and Expense
July 31, 2022

	CURRENT		YEAR TO DATE	ANNUAL	%
	ACTUAL	BUDGET	ACTUAL	BUDGET	of BDGT
REVENUE					
Power Sales	\$ 48,892	\$ 156,755	\$ 769,792	\$ 1,881,054	40.92%
Water Sales and Lake Operations	4,185,904	3,996,270	44,800,730	47,955,242	93.42%
Recreation and Land Use	130,915	101,121	1,062,830	1,213,450	87.59%
Wastewater Services	955,030	917,207	13,371,052	11,006,487	121.48%
Laboratory Services	76,582	85,000	847,294	1,020,000	83.07%
Rental Income	28,572	23,801	415,303	285,616	145.41%
Administrative and General	341,570	380,163	3,826,558	4,561,950	83.88%
Interest Income	215,858	11,761	603,545	141,135	427.64%
Transfer to Project Fund Rev	5,600	-	61,600	-	-
Gain (Loss) on Cap. Assets	-	-	580,676	-	-
Miscellaneous	292,568	151,223	2,233,560	1,814,675	123.08%
Grants & Local Contributions	176,615	131,359	1,245,739	1,576,305	79.03%
Total Revenue	\$ 6,458,105	\$ 5,954,660	\$ 69,818,679	\$ 71,455,914	97.71%
EXPENSES					
Operating Expenses	\$ 3,969,940	\$ 3,930,720	\$ 42,280,820	\$ 47,168,636	89.64%
Maintenance and Repairs	355,363	413,507	3,722,550	4,962,083	75.02%
Administrative and General	341,570	380,163	3,826,558	4,561,950	83.88%
Interest Expense	835,435	344,150	8,087,910	4,129,801	195.84%
Transfer to Project Fund Exp	-	79,483	-	953,797	0.00%
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-
Transfers-Reserve Fund Exp	-	(31,960)	-	(383,525)	0.00%
Customer-owned Capital Exp	-	358	-	4,300	0.00%
GBRA-owned Capital Exp	-	-	-	-	-
Total Expenses	\$ 5,502,309	\$ 5,116,420	\$ 57,917,837	\$ 61,397,042	94.33%
Net Operating Revenues	\$ 955,796	\$ 838,239	\$ 11,900,842	\$ 10,058,872	118.31%
Depreciation and Amortization	\$ 506,942	\$ -	5,547,892	-	-
Contributed Capital	-	-	-	-	-
Total Long-Term Assets	\$ 506,942	\$ -	\$ 5,547,892	\$ -	-
Net Income	448,854	838,239	6,352,950	10,058,872	63.16%
Deferred Revenues	\$ (154,379)	\$ -	\$ (1,437,218)	\$ -	-
NET INCOME TRANSFERRED TO RETAINED EARNINGS	\$ 294,475	\$ 838,239	\$ 4,915,732	\$ 10,058,872	48.87%

Guadalupe-Blanco River Authority
Combined Balance Sheet
July 31, 2022

CURRENT ASSETS		CURRENT LIABILITIES (Unrestricted)	
Cash	\$ 12,858,519	Curr. Portion, Long-term Loans	\$ 422,875
Designated Cash	(457,350)	Interest Payable	16,946
Operating Investments	32,480,923	A/P-Operating	2,681,340
Designated Investment	-	A/P-Interfund	-
Interest Receivable	46,022	Total Current Liab. (Unrest.)	3,121,161
A/R-Operating	3,472,723		
Other Current Assets	758,631	CURRENT LIABILITIES (Restricted)	
Total Current Assets	49,159,469	Current Portion, Revenue Bonds	6,760,000
		Interest Payable	11,122,173
RESTRICTED ASSETS		A/P-Construction	-
Cash	101,006,799	Total Current Liab. (Restr.)	17,882,173
Investments	76,836,271		
Interest Receivable	106,048	LONG-TERM LIABILITIES	
Total Restricted Assets	177,949,118	Revenue Bonds Payable	463,154,038
		Long-Term Loans Payable	2,802,037
LONG-TERM ASSETS		Interfund Loans Payable	9,712,415
Interfund Loans Receivable	9,712,415	Less Current Portion	(7,182,875)
Long-term Loan Receivable	4,515,945	Total Long-Term Liabilities	468,485,616
Deferred Revenue	(16,618,517)		
Total Long-Term Assets	(2,390,157)	OTHER LIABILITIES	
		Advances for Operations	158,298
FIXED ASSETS		Defined Benefit Pension Plan Liability	4,435,190
Land and Land Rights	14,188,022	Total Other Liabilities	4,593,488
Water and Storage Rights	59,047,185		
Dams, Plants and Equip.	222,388,885	TOTAL LIABILITIES	494,082,437
Work in Progress	195,639,656		
Capital Improvement Projects	2,208,809		
Less Accum. Depreciation	(109,176,058)	NET POSITION	
Total Fixed Assets	384,296,498	Reserved Retained Earnings	75,043,109
		Unreserved Retained Earnings	39,126,596
OTHER ASSETS		Net Income	5,274,602
Contract Development Costs	-	Total Net Position	119,444,306
Debt Issuance Costs	-		
FERC Permit/Wheeling Agree.	316,038		
Deferred Outflows-DB Pension Plan	-		
Deferred Outflows-TCDRS	2,817,705		
Deferred Outflows-Bond Refunding	1,378,072		
Total Other Assets	4,511,815		
TOTAL ASSETS	\$ 613,526,743	TOTAL LIABILITIES & NET POSITION	\$ 613,526,743

Guadalupe-Blanco River Authority
Combining Balance Sheet
July 31, 2022

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
CURRENT ASSETS											
Cash	\$ 1,036,113	\$ (1,859,060)	\$ 7,563,637	\$ 4,736,855	\$ 239,979	\$ (18,143)	\$ 407,374	\$ 223,064	\$ 18,189	\$ 510,511	\$ 12,858,519
Designated Cash	-	(457,350)	-	-	-	-	-	-	-	-	(457,350)
Operating Investments	5,645,090	-	802,793	24,764,663	-	590,182	-	678,195	-	-	32,480,923
Designated Investments	-	-	-	-	-	-	-	-	-	-	-
Interest Receivable	7,779	-	526	30,688	-	3,990	-	3,039	-	-	46,022
A/R-Operating	4,239	48,942	1,109,161	1,742,919	133,697	159,119	191,659	-	-	82,987	3,472,723
Other Current Assets	35,893	144,515	31,208	443,735	22,457	9,470	8,604	11,590	16,973	34,187	758,631
Total Current Assets	6,729,114	(2,122,953)	9,507,325	31,718,860	396,133	744,618	607,637	915,888	35,163	627,685	49,159,469
RESTRICTED ASSETS											
Cash	-	70,517,026	475,768	30,014,005	-	-	-	-	-	-	101,006,799
Investments	-	21,074,581	6,252,440	49,289,876	-	-	-	219,374	-	-	76,836,271
Interest Receivable	95	27,351	7,943	70,507	-	-	-	152	-	-	106,048
Total Restricted Assets	95	91,618,958	6,736,151	79,374,388	-	-	-	219,526	-	-	177,949,118
LONG-TERM ASSETS											
Interfund Loans Receivable	9,712,415	-	-	-	-	-	-	-	-	-	9,712,415
Long-term Loan Receivable	52,060	-	-	4,463,885	-	-	-	-	-	-	4,515,945
Deferred Revenue	(1,624,503)	-	-	(10,396,155)	(102,838)	-	-	(635,320)	(3,859,701)	-	(16,618,517)
Total Long-Term Assets	8,139,972	-	-	(5,932,270)	(102,838)	-	-	(635,320)	(3,859,701)	-	(2,390,157)
FIXED ASSETS											
Land and Land Rights	1,035,561	1,009,318	1,180,974	9,974,579	41,424	51,396	-	869,584	12,187	13,000	14,188,022
Water and Storage Rights	-	1,239,504	-	57,801,973	-	-	-	5,708	-	-	59,047,185
Dams, Plants and Equip.	2,980,687	11,205,105	18,597,170	155,156,462	7,007,372	3,676,306	2,239,478	7,798,849	12,553,881	1,173,576	222,388,885
Work in Progress	-	25,396,027	24,172,594	145,406,364	664,670	-	-	-	-	-	195,639,656
Capital Improvement Projects	-	2,208,809	-	-	-	-	-	-	-	-	2,208,809
Less Accum. Depreciation	(2,135,179)	(8,869,280)	(6,554,681)	(67,561,676)	(6,014,100)	(2,116,397)	(1,852,673)	(4,163,276)	(9,009,172)	(899,625)	(109,176,058)
Total Fixed Assets	1,881,069	32,189,484	37,396,058	300,777,701	1,699,366	1,611,305	386,805	4,510,865	3,556,895	286,951	384,296,498
OTHER ASSETS											
Contract Development Costs	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
FERC Permit/Wheeling Agree.	-	-	-	-	-	-	-	-	316,038	-	316,038
Deferred Outflows-DB Pension Plan	-	-	-	-	-	-	-	-	-	-	-
Deferred Outflows-TCDRS	2,817,705	-	-	-	-	-	-	-	-	-	2,817,705
Deferred Outflows-Bond Refunding	-	-	-	1,378,072	-	-	-	-	-	-	1,378,072
Total Other Assets	2,817,705	-	-	1,378,072	-	-	-	-	316,038	-	4,511,815
TOTAL ASSETS	\$ 19,567,955	\$ 121,685,489	\$ 53,639,534	\$ 407,316,751	\$ 1,992,661	\$ 2,355,923	\$ 994,442	\$ 5,010,958	\$ 48,396	\$ 914,636	\$ 613,526,743

Guadalupe-Blanco River Authority
Combining Balance Sheet
July 31, 2022

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
CURRENT LIABILITIES (Unrestricted)											
Curr. Portion, Long-term Loans	-	-	120,000	273,014	29,860	-	-	-	-	-	422,875
Interest Payable	-	-	-	16,946	-	-	-	-	-	-	16,946
A/P-Operating	428,590	142,206	288,475	1,531,935	40,906	43,562	84,060	44,640	26,138	50,828	2,681,340
A/P-Interfund	-	-	-	-	-	-	-	-	-	-	-
Total Current Liab. (Unrest.)	428,590	142,206	408,475	1,821,896	70,766	43,562	84,060	44,640	26,138	50,828	3,121,161
CURRENT LIABILITIES (Restricted)											
Current Portion, Revenue Bonds	-	-	-	6,460,000	-	-	-	300,000	-	-	6,760,000
Interest Payable	-	407,626	483,509	10,190,645	-	-	-	40,394	-	-	11,122,173
A/P-Construction	-	-	-	-	-	-	-	-	-	-	-
Total Current Liab. (Restr.)	-	407,626	483,509	16,650,645	-	-	-	340,394	-	-	17,882,173
LONG-TERM LIABILITIES											
Revenue Bonds Payable	-	112,495,000	30,232,080	317,621,034	-	-	-	2,805,924	-	-	463,154,038
Long-Term Loans Payable	-	-	1,639,228	1,162,809	-	-	-	-	-	-	2,802,037
Interfund Loans Payable	-	7,036,367	1,649,799	-	800,268	-	-	-	225,980	-	9,712,415
Less Current Portion	-	-	(120,000)	(6,733,014)	(29,860)	-	-	(300,000)	-	-	(7,182,875)
Total Long-Term Liabilities	-	119,531,367	33,401,107	312,050,829	770,409	-	-	2,505,924	225,980	-	468,485,616
OTHER LIABILITIES											
Advances for Operations	-	-	-	64,830	28,250	-	-	34,805	-	30,412	158,298
Defined Benefit Pension Plan Liability	4,435,190	-	-	-	-	-	-	-	-	-	4,435,190
Total Other Liabilities	4,435,190	-	-	64,830	28,250	-	-	34,805	-	30,412	4,593,488
TOTAL LIABILITIES	4,863,780	120,081,199	34,293,091	330,588,200	869,425	43,562	84,060	2,925,762	252,118	81,240	494,082,437
NET POSITION											
Reserved Retained Earnings	-	-	305,855	74,842,758	-	-	-	(105,504)	-	-	75,043,109
Unreserved Retained Earnings	14,446,430	4,820,945	14,916,094	(1,130,718)	1,044,196	2,037,526	457,528	2,122,256	100,605	311,735	39,126,596
Net Income	257,745	(3,216,655)	4,124,494	3,016,511	79,040	274,834	452,854	68,444	(304,327)	521,661	5,274,602
Total Net Position	14,704,175	1,604,290	19,346,442	76,728,551	1,123,236	2,312,360	910,382	2,085,196	(203,722)	833,396	119,444,306
TOTAL LIABILITIES & NET POSITION	\$ 19,567,955	\$ 121,685,489	\$ 53,639,534	\$ 407,316,751	\$ 1,992,661	\$ 2,355,923	\$ 994,442	\$ 5,010,958	\$ 48,396	\$ 914,636	\$ 613,526,743

Guadalupe-Blanco River Authority
Combining Income and Expense
July 31, 2022

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
REVENUE											
Power Sales	\$ -	\$ 48,892	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,892
Water Sales and Lake Operations	-	-	-	3,525,433	153,354	153,835	100,371	170,470	-	82,441	4,185,904
Recreation and Land Use	-	-	-	18,610	-	-	112,305	-	-	-	130,915
Wastewater Services	-	-	602,171	273,479	-	4,950	-	-	-	74,430	955,030
Laboratory Services	-	-	-	76,582	-	-	-	-	-	-	76,582
Rental Income	13,161	-	-	15,411	-	-	-	-	-	-	28,572
Administrative and General	341,570	-	-	-	-	-	-	-	-	-	341,570
Interest Income	24,789	87,084	(3,694)	106,806	-	313	20	542	-	-	215,858
Transfer to Project Fund Rev	5,600	-	-	-	-	-	-	-	-	-	5,600
Gain (Loss) on Cap. Assets	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	(3,570)	(18,863)	5,617	214,872	-	1,509	235	-	-	92,769	292,568
Grants & Local Contributions	-	-	-	176,615	-	-	-	-	-	-	176,615
Total Revenue	\$ 381,549	\$ 117,113	\$ 604,093	\$ 4,407,807	\$ 153,354	\$ 160,606	\$ 212,931	\$ 171,012	\$ -	\$ 249,640	\$ 6,458,105
EXPENSES											
Operating Expenses	392,120	141,981	284,799	2,527,249	116,295	88,248	153,824	93,280	19,830	152,315	3,969,940
Maintenance and Repairs	4,991	18,616	34,114	263,176	12,357	3,205	4,716	3,576	82	10,531	355,363
Administrative and General	-	25,822	31,886	222,798	10,354	9,076	12,227	12,286	3,916	13,204	341,570
Interest Expense	-	81,525	87,796	658,036	-	-	-	8,079	-	-	835,435
Transfer to Project Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Reserve Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Customer-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
GBRA-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	397,110	267,944	438,594	3,671,259	139,005	100,529	170,767	117,221	23,829	176,050	5,502,309
Net Operating Revenues	(15,561)	(150,831)	165,499	736,547	14,349	60,078	42,164	53,790	(23,829)	73,590	955,796
Depreciation and Amortization	20,404	16,020	54,533	350,832	14,019	10,739	4,856	12,036	20,031	3,473	506,942
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
Total Long-Term Assets	20,404	16,020	54,533	350,832	14,019	10,739	4,856	12,036	20,031	3,473	506,942
Net Income	(35,965)	(166,851)	110,966	385,715	330	49,338	37,308	41,755	(43,860)	70,117	448,854
Deferred Revenues	-	-	-	(170,912)	7,931	-	-	(11,429)	20,031	-	(154,379)
NET INCOME TRANSFERRED TO RETAINED EARNINGS	\$ (35,965)	\$ (166,851)	\$ 110,966	\$ 214,803	\$ 8,261	\$ 49,338	\$ 37,308	\$ 30,325	\$ (23,829)	\$ 70,117	\$ 294,475

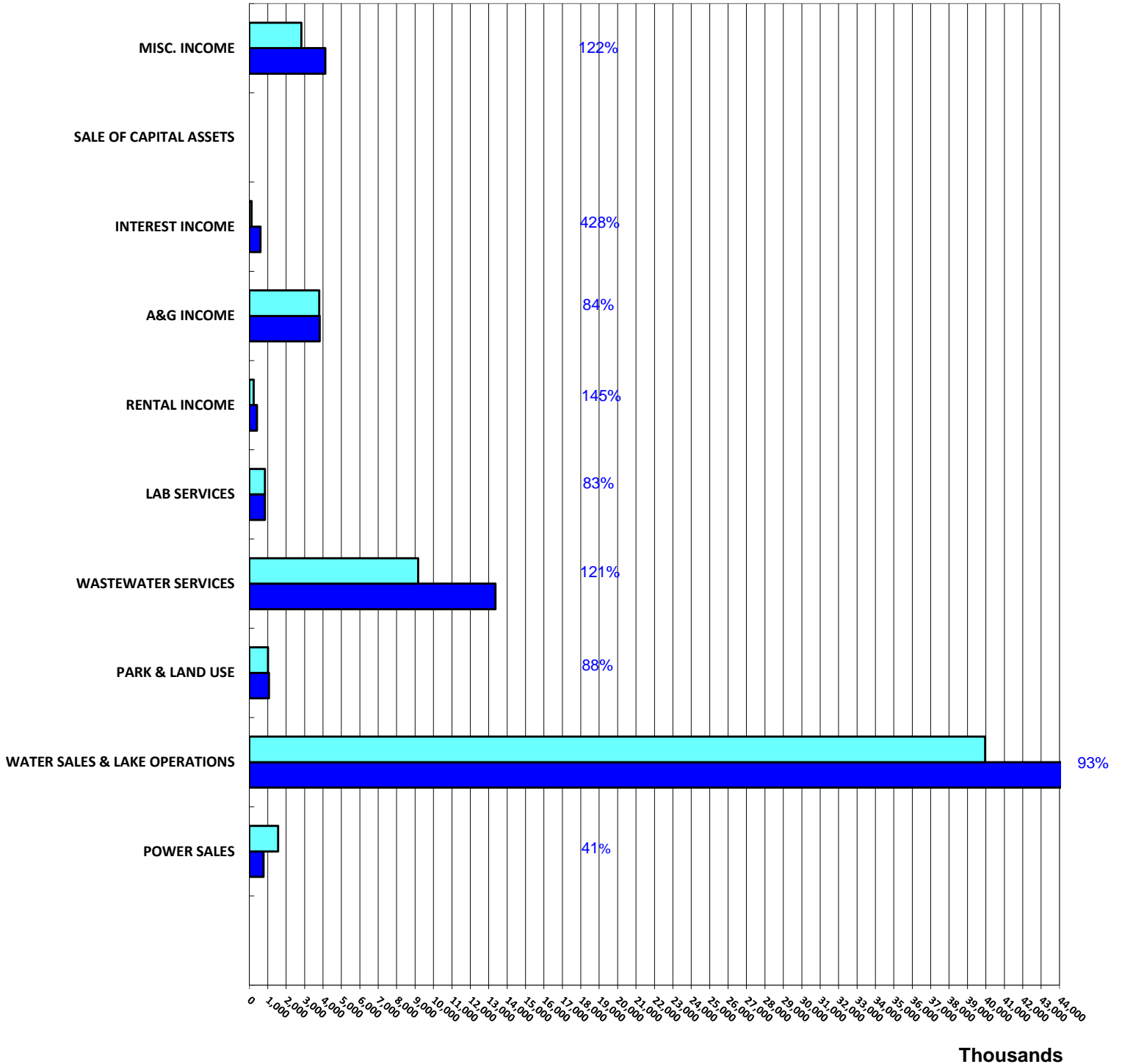
Guadalupe-Blanco River Authority
Combining Income and Expense
Year to Date at
July 31, 2022

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
REVENUE											
Power Sales	\$ -	\$ 767,174	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,618	\$ -	\$ 769,792
Water Sales and Lake Operations	-	-	-	38,199,913	1,647,000	1,546,210	931,323	1,569,429	-	906,855	44,800,730
Recreation and Land Use	-	-	-	235,241	-	-	827,589	-	-	-	1,062,830
Wastewater Services	-	-	9,357,732	3,140,166	-	54,425	-	-	-	818,728	13,371,052
Laboratory Services	-	-	-	847,294	-	-	-	-	-	-	847,294
Rental Income	144,600	4,361	-	169,524	-	-	96,818	-	-	-	415,303
Administrative and General	3,826,558	-	-	-	-	-	-	-	-	-	3,826,558
Interest Income	58,499	201,753	25,810	310,960	-	2,427	164	3,931	-	-	603,545
Transfer to Project Fund Rev	61,600	-	-	-	-	-	-	-	-	-	61,600
Gain (Loss) on Cap. Assets	517,157	7,225	4,550	18,330	-	1,330	32,084	-	-	-	580,676
Miscellaneous	21,043	21,729	25,007	1,206,228	-	17,871	3,597	-	-	938,085	2,233,560
Grants & Local Contributions	-	-	-	1,245,739	-	-	-	-	-	-	1,245,739
Total Revenue	\$ 4,629,458	\$ 1,002,242	\$ 9,413,100	\$ 45,373,396	\$ 1,647,000	\$ 1,622,263	\$ 1,891,575	\$ 1,573,360	\$ 2,618	\$ 2,663,667	\$ 69,818,679
EXPENSES											
Operating Expenses	4,099,088	3,103,930	3,235,347	25,752,879	1,207,534	1,058,060	1,178,721	885,673	233,555	1,526,033	42,280,820
Maintenance and Repairs	40,190	521,171	287,192	1,979,847	164,240	84,092	72,877	134,881	32,041	406,020	3,722,550
Administrative and General	-	247,137	350,799	2,489,708	128,941	125,515	137,123	136,365	41,349	169,620	3,826,558
Interest Expense	-	529,312	815,328	6,653,419	281	-	-	89,571	-	-	8,087,910
Transfer to Project Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Reserve Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Customer-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
GBRA-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
Total Expenses	4,139,278	4,401,550	4,688,665	36,875,853	1,500,995	1,267,667	1,388,721	1,246,490	306,945	2,101,673	57,917,837
Net Operating Revenues	490,180	(3,399,308)	4,724,435	8,497,543	146,005	354,597	502,853	326,870	(304,327)	561,994	11,900,842
Depreciation and Amortization	232,435	176,216	599,941	3,861,953	154,208	79,763	49,999	132,702	220,342	40,333	5,547,892
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
Total Long-Term Assets	232,435	176,216	599,941	3,861,953	154,208	79,763	49,999	132,702	220,342	40,333	5,547,892
Net Income	257,745	(3,575,525)	4,124,494	4,635,590	(8,202)	274,834	452,854	194,168	(524,669)	521,661	6,352,950
Deferred Revenues	-	-	-	(1,619,078)	87,242	-	-	(125,724)	220,342	-	(1,437,218)
NET INCOME TRANSFERRED TO RETAINED EARNINGS	\$ 257,745	\$ (3,575,525)	\$ 4,124,494	\$ 3,016,511	\$ 79,040	\$ 274,834	\$ 452,854	\$ 68,444	\$ (304,327)	\$ 521,661	\$ 4,915,732

GUADALUPE-BLANCO RIVER AUTHORITY BUDGET TO ACTUAL REVENUE COMPARISON

BUDGETED INCOME TO DATE GENERALLY REPRESENTS 92% OF ANNUAL BUDGET

BUDGET ACTUAL

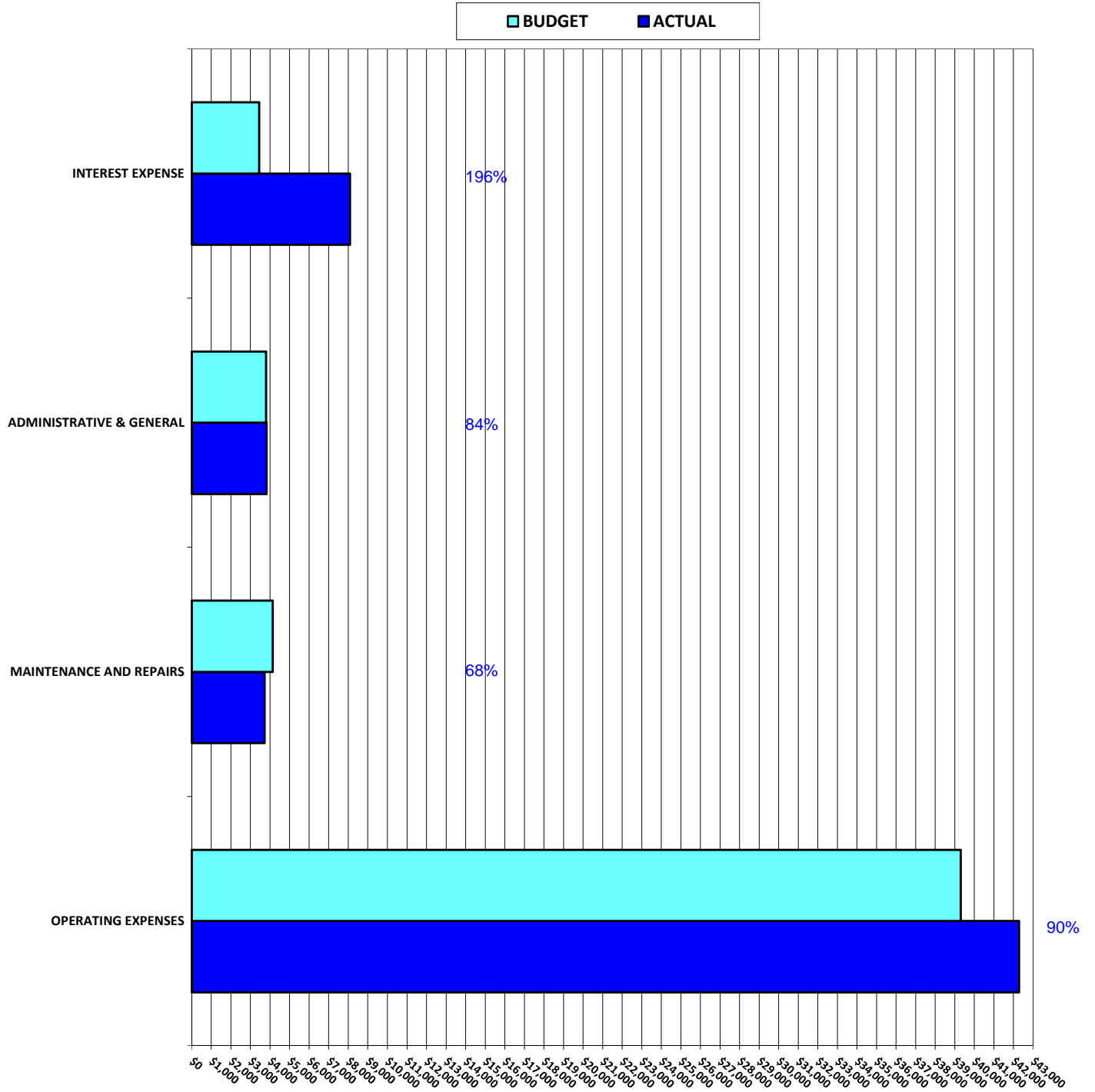


(Percentages represent actual income to date compared to annual budgeted income)

AS OF JULY 31, 2022

GUADALUPE-BLANCO RIVER AUTHORITY BUDGET TO ACTUAL EXPENSE COMPARISON

BUDGETED EXPENSES TO DATE GENERALLY REPRESENTS 92% OF ANNUAL BUDGET



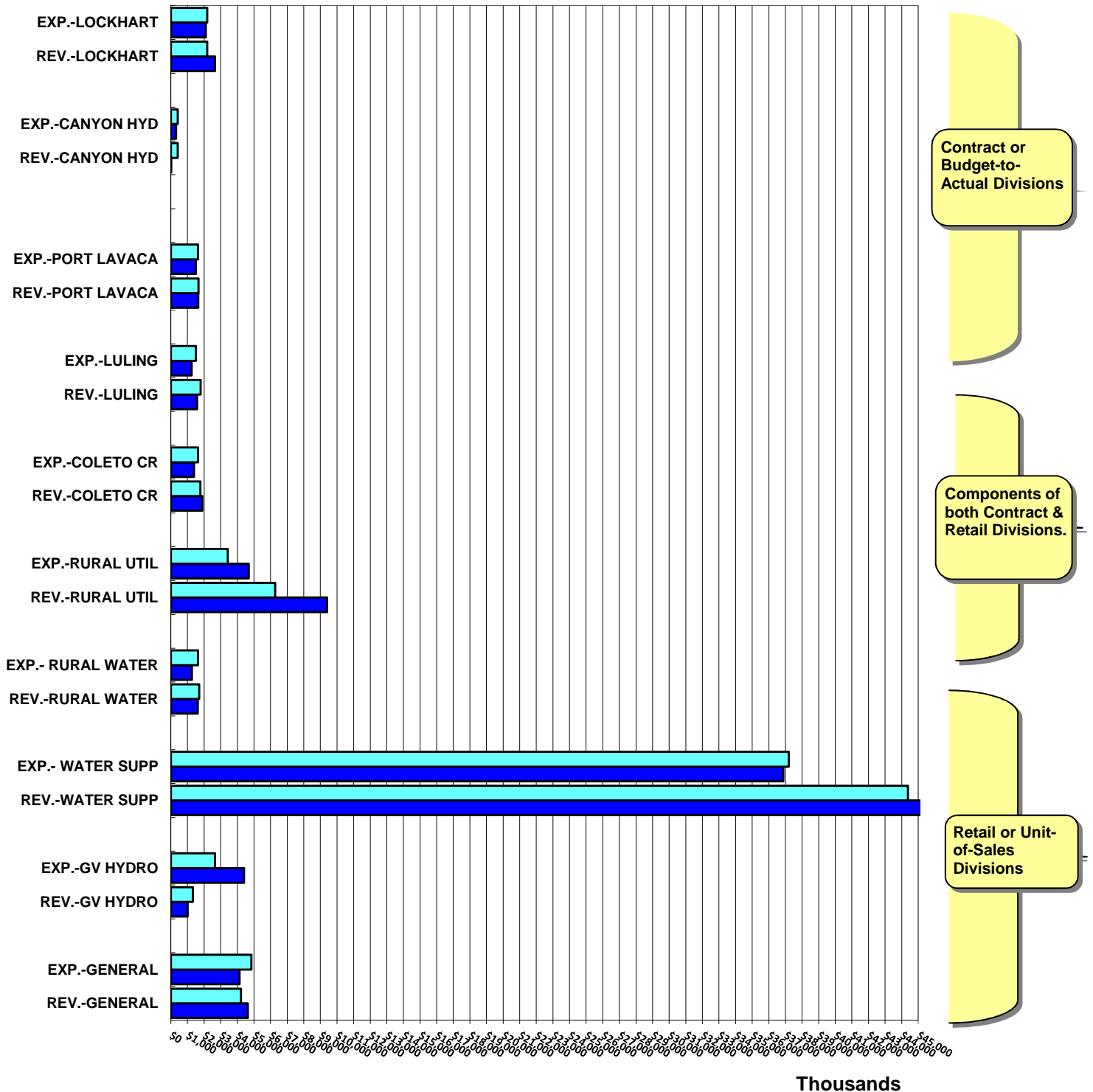
Thousands

(Percentages represent actual expenses to date compared to annual budgeted expenses)

AS OF JULY 31, 2022

GUADALUPE-BLANCO RIVER AUTHORITY **DIVISIONAL OPERATING REVENUE AND EXPENSES**

■ BUDGET
 ■ ACTUAL



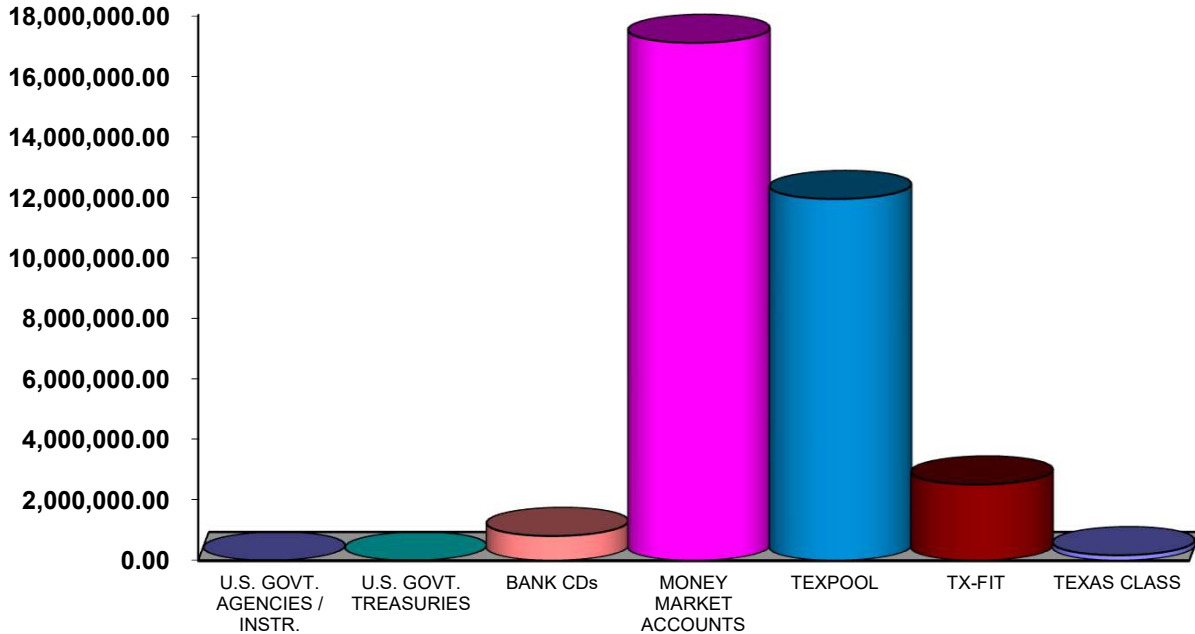
AS OF JULY 31, 2022

GUADALUPE-BLANCO RIVER AUTHORITY OPERATING INVESTMENTS

July 31, 2022

TOTAL OPERATING PORTFOLIO:

\$32,510,431



INVESTMENT POLICY: The operating funds 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 funds investment pools; 75% money market accounts; 50% bank certificates of deposit; or 50% of other types of eligible instruments.

US GOV'T, AGENCIES & INSTRUMENTALITIES

Type	Amount	% of Portfolio
US TREAS	\$0	0.0%
FHLB	-	0.0%
FNMA	-	0.0%
FAMC	-	0.0%
FFCB	-	0.0%
	\$0	0.0%

BANK CERTIFICATE OF DEPOSITS (CDs)

Type	Amount	% of Portfolio
CD	\$812,032	2.5%

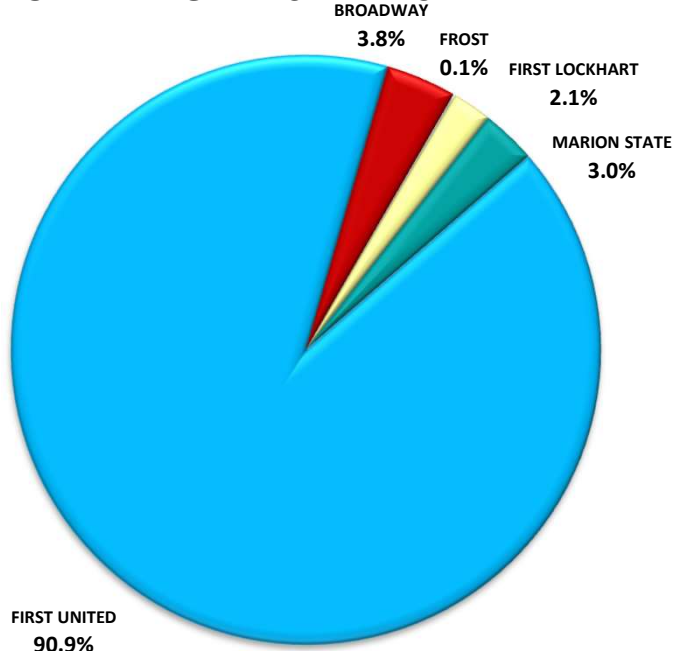
MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$17,084,878	52.6%

PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
TEXPOOL	11,928,147	36.7%
TX-FIT	2,508,570	7.7%
TEXAS CLASS	176,803	0.5%
	\$14,613,520	45.0%

OPERATING INVESTMENTS BY BANK

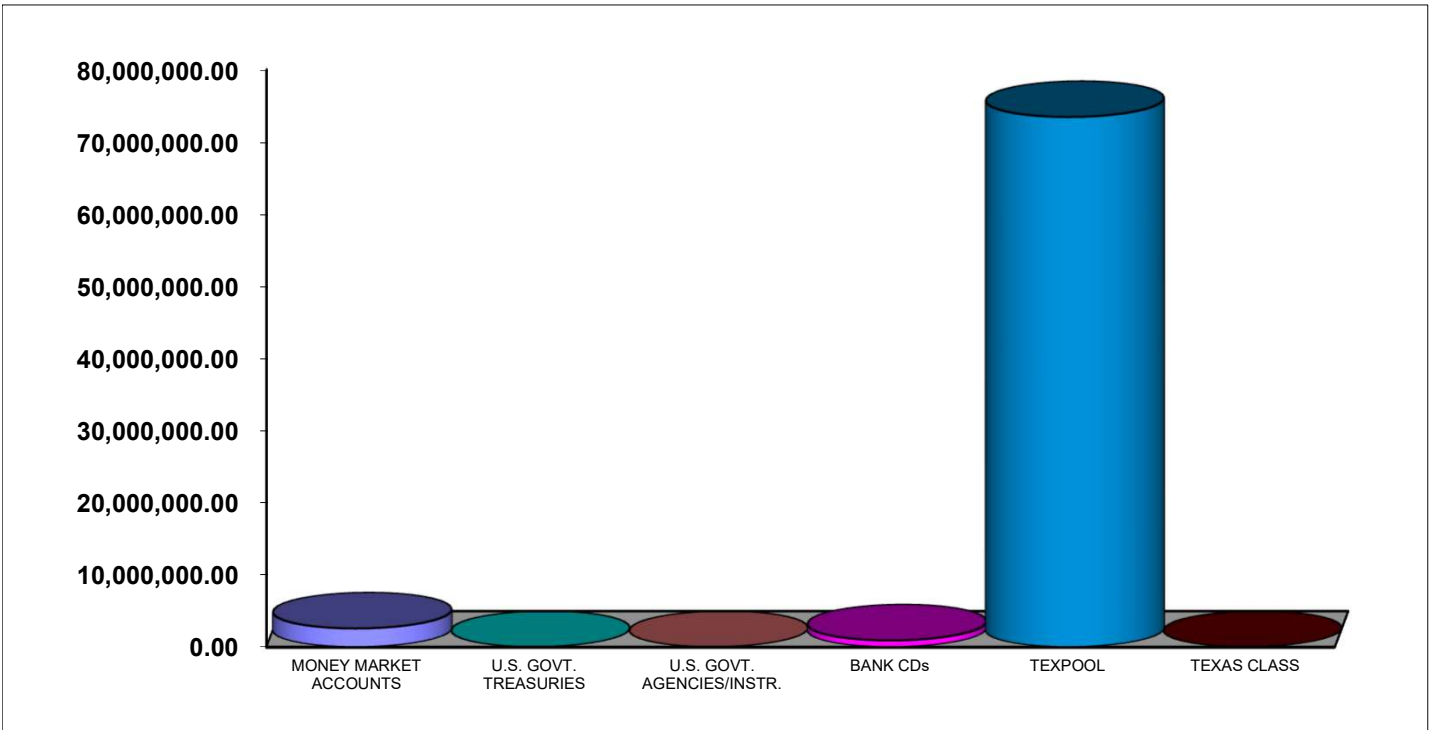


GUADALUPE-BLANCO RIVER AUTHORITY RESTRICTED INVESTMENTS

July 31, 2022

TOTAL RESTRICTED PORTFOLIO:

\$76,931,635



INVESTMENT POLICY: The restricted funds 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 funds investment pools; 100% money market accounts; 50% bank certificates of deposit; or 50% of other types of eligible instruments.

US GOV'T, AGENCIES & INSTRUMENTALITIES

Type	Amount	% of Portfolio
US TREAS	\$ -	0.0%
FREDN	-	0.0%
FNMA	-	0.0%
FHLMC	-	0.0%
FFCB	-	0.0%
	\$ -	0.0%

BANK CERTIFICATE OF DEPOSITS (CDs)

Type	Amount	% of Portfolio
CD	\$ 924,074	1.2%

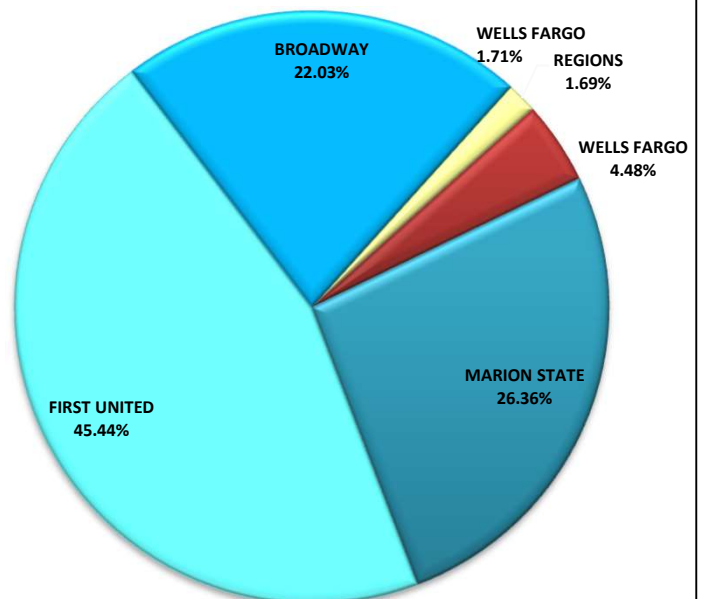
MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$ 2,581,975	3.4%

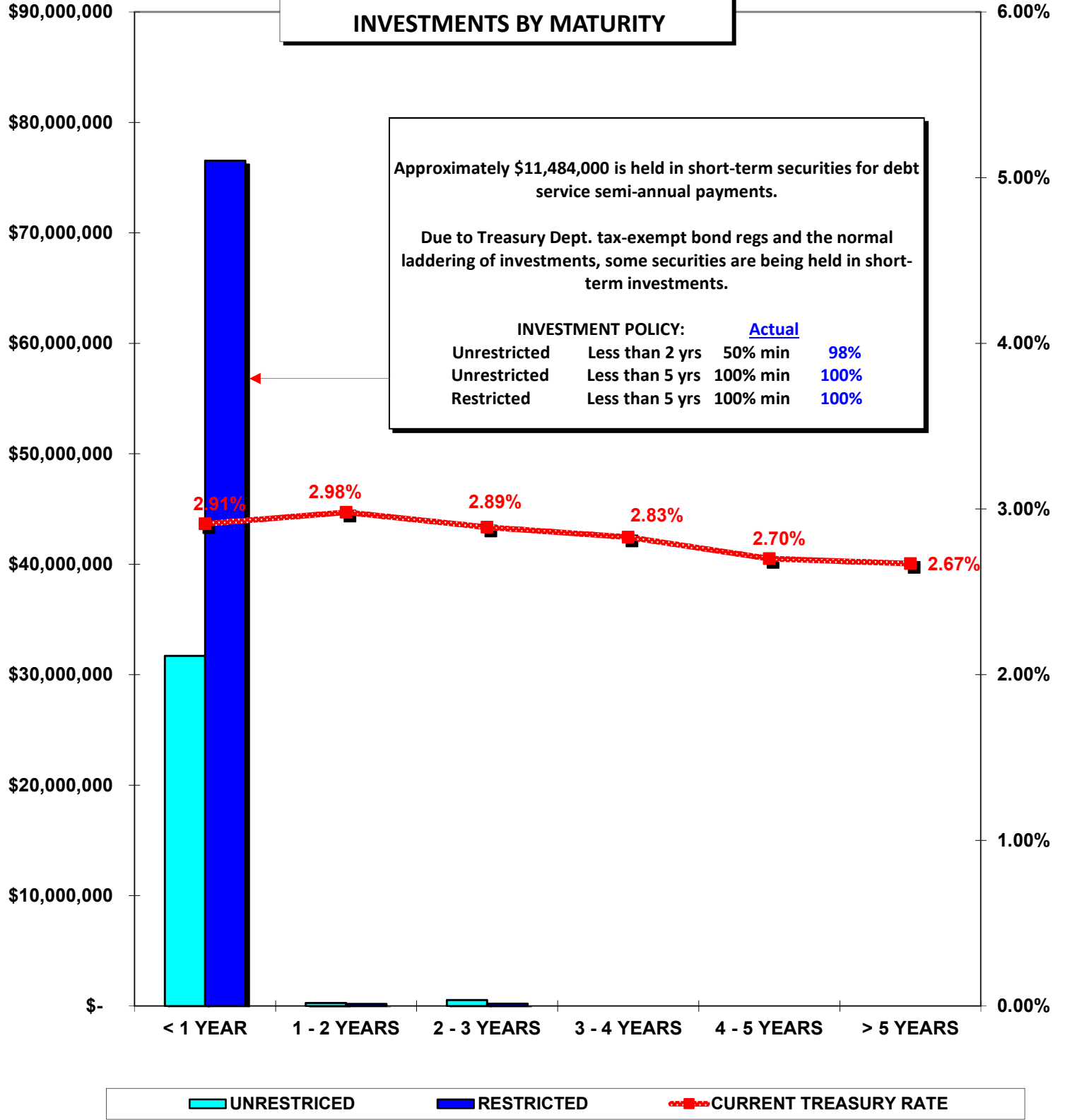
PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
BANK TRUST	\$ -	0.0%
TEXPOOL	73,425,586	95.4%
TEXAS CLASS	-	0.0%
	\$ 73,425,586	95.4%

RESTRICTED INVESTMENTS BY BANK



GUADALUPE-BLANCO RIVER AUTHORITY INVESTMENTS BY MATURITY





Monthly Board Report Texas Compliance Details Sorted by Fund July 31, 2022

Guadalupe-Blanco River Auth
Seguin, TX

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
Fund: General Revenue												
CMM-716278	U010-100-096	01010U	First United Bank & Trust	Fair	2,584,537.65			0.780			2,584,537.65	2,584,537.65
TX-01-0175-0001	U010-100-098	01010U	Texas Class	Fair	176,803.22			2.017			176,803.22	176,803.22
BC-400006076	U010-100-006	01010U	Frost National Bank	Fair	14,468.39			0.070			14,468.39	14,468.39
CMM-6257184	U010-100-097	01010U	Broadway National Bank	Fair	182,221.84			0.400			182,221.84	182,221.84
0941100002	U010-100-095	01010U	Texas State Treasurer	Fair	2,495,430.49			2.122			2,495,430.49	2,495,430.49
BC-729205	U010-100-090	01010U	First United Bank & Trust	Fair	25,000.00			0.500			25,000.00	25,000.00
MM-402061279	U010-100-091	01010U	Frost National Bank	Fair	7,825.84			0.050			7,825.84	7,825.84
MM-812818	U010-100-092	01010U	First Lockhart National Bank	Fair	109,263.07			0.150			109,263.07	109,263.07
CD-69634	U010-100-005	01010U	First Lockhart National Bank	Fair	54,779.96	01/05/2023		0.350			54,779.96	54,779.96
				Subtotal	5,650,330.46						5,650,330.46	5,650,330.46
Fund: 2020 Lake Dunlap Con												
0941100016	R023-100-095	02310R	Texas State Treasurer	Fair	20,609,136.20			2.122			20,609,136.20	20,609,136.20
				Subtotal	20,609,136.20						20,609,136.20	20,609,136.20
Fund: 2020 Lake Dunlap I&S												
0941100017	R023-200-095	02320R	Texas State Treasurer	Fair	17,995.81			2.122			17,995.81	17,995.81
				Subtotal	17,995.81						17,995.81	17,995.81
Fund: 2021 LK McQ I&S												
0941100019	R024-200-095	02420R	Texas State Treasurer	Fair	1,276.06			2.122			1,276.06	1,276.06
BC-729205	R024-200-090	02420R	First United Bank & Trust	Fair	261,524.75			0.780			261,524.75	261,524.75
				Subtotal	262,800.81						262,800.81	262,800.81
Fund: 2021 Lk Placid Const												
0941100020	R025-100-095	02510R	Texas State Treasurer	Fair	288.64			2.122			288.64	288.64
				Subtotal	288.64						288.64	288.64
Fund: 2021 Lake Placid I&S												
0941100021	R025-200-095	02520R	Texas State Treasurer	Fair	211,450.99			2.122			211,450.99	211,450.99
				Subtotal	211,450.99						211,450.99	211,450.99
Fund: Shadow Creek Operati												
CMM-716278	U030-100-096	03010U	First United Bank & Trust	Fair	803,319.42			0.780			803,319.42	803,319.42

**Monthly Board Report
Texas Compliance Details
July 31, 2022**

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
				Subtotal	803,319.42						803,319.42	803,319.42
Fund: 2012 Reserve-Stein F												
CD-27028A	R033-100-006	03310R	Marion State Bank	Fair	187,372.66	04/28/2023		0.650			187,372.66	187,372.66
				Subtotal	187,372.66						187,372.66	187,372.66
Fund: 2012 I&S-Stein Falls												
CMM-6257184	R033-200-097	03320R	Broadway National Bank	Fair	136,785.93			0.400			136,785.93	136,785.93
				Subtotal	136,785.93						136,785.93	136,785.93
Fund: Stein Fallls Constr												
0941100022	R033-300-095	03330R	Texas State Treasurer	Fair	4,503,851.08			2.122			4,503,851.08	4,503,851.08
				Subtotal	4,503,851.08						4,503,851.08	4,503,851.08
Fund: 2021 I&S-Stein Falls												
0941100024	R033-400-095	03340R	Texas State Treasurer	Fair	429,194.48			2.122			429,194.48	429,194.48
				Subtotal	429,194.48						429,194.48	429,194.48
Fund: Dietz WW Constructio												
0941100023	R038-100-095	03810R	Texas State Treasurer	Fair	872,201.34			2.122			872,201.34	872,201.34
				Subtotal	872,201.34						872,201.34	872,201.34
Fund: 2021 I&S-Dietz												
0941100024	R038-400-095	03840R	Texas State Treasurer	Fair	130,665.23			2.122			130,665.23	130,665.23
				Subtotal	130,665.23						130,665.23	130,665.23
Fund: 2010 I&S-RRWDS												
CMM-6257184	R041-100-097	04110R	Broadway National Bank	Fair	541,335.85			0.400			541,335.85	541,335.85
				Subtotal	541,335.85						541,335.85	541,335.85
Fund: Water Supply Operati												
0941100002	U041-100-095	04110U	Texas State Treasurer	Fair	7,312,774.42			2.122			7,312,774.42	7,312,774.42
CMM-716278	U041-100-096	04110U	First United Bank & Trust	Fair	6,682,574.03			0.780			6,682,574.03	6,682,574.03
1379800040	U041-100-094	04110U	Texas Fixed Income Trust	Fair	2,508,569.57			2.150			2,508,569.57	2,508,569.57
				Subtotal	16,503,918.02						16,503,918.02	16,503,918.02
Fund: 2007B/2017 I&S-RRWDS												
0941100013	R041-120-095	04112R	Texas State Treasurer	Fair	251,645.61			2.122			251,645.61	251,645.61
				Subtotal	251,645.61						251,645.61	251,645.61

Monthly Board Report
Texas Compliance Details
July 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
Fund: 2007 Rate Stab-RRWDS												
MM-6913022262	R041-150-096	04115R	Wells Fargo Bank	Fair	157,052.88			0.400			157,052.88	157,052.88
0941100002	R041-100-095	04115R	Texas State Treasurer	Fair	494,730.34			2.122			494,730.34	494,730.34
CD-27056	R041-150-027	04115R	Marion State Bank	Fair	521,448.49	08/31/2022		0.650			521,448.49	521,448.49
				Subtotal	1,173,231.71						1,173,231.71	1,173,231.71
Fund: 2016 I&S-SanMarcosWT												
CMM-716278	R041-180-096	04118R	First United Bank & Trust	Fair	179,720.90			0.780			179,720.90	179,720.90
				Subtotal	179,720.90						179,720.90	179,720.90
Fund: 2020 I&S-Gen Imp/Ref												
CMM-716278	R041-200-096	04120R	First United Bank & Trust	Fair	631,636.40			0.780			631,636.40	631,636.40
				Subtotal	631,636.40						631,636.40	631,636.40
Fund: 2012 Reserve-MidBasi												
MM-0159406038	R041-250-001	04125R	Regions Bank	Fair	59,389.70			0.010			59,389.70	59,389.70
CMM-6257184	R041-250-097	04125R	Broadway National Bank	Fair	94,100.97			0.400			94,100.97	94,100.97
CD-26891	R041-250-007	04125R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
				Subtotal	261,117.15						261,117.15	261,117.15
Fund: 2012 I&S-Mid-Basin												
CMM-716278	R041-260-096	04126R	First United Bank & Trust	Fair	243,425.75			0.780			243,425.75	243,425.75
				Subtotal	243,425.75						243,425.75	243,425.75
Fund: 2013 RateStab-WCanyo												
0941100002	R041-310-095	04131R	Texas State Treasurer	Fair	1,684,229.99			2.122			1,684,229.99	1,684,229.99
CD-26891	R041-310-042	04131R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
				Subtotal	1,791,856.47						1,791,856.47	1,791,856.47
Fund: 2013 Rate Stab-IH35												
0941100011	R041-320-095	04132R	Texas State Treasurer	Fair	310,408.59			2.122			310,408.59	310,408.59
				Subtotal	310,408.59						310,408.59	310,408.59
Fund: 2013 I&S-IH35												
0941100008	R041-350-095	04135R	Texas State Treasurer	Fair	928,617.70			2.122			928,617.70	928,617.70
				Subtotal	928,617.70						928,617.70	928,617.70
Fund: 2013 Reserve-IH35												
0941100009	R041-370-095	04137R	Texas State Treasurer	Fair	1,180,673.33			2.122			1,180,673.33	1,180,673.33

Monthly Board Report
Texas Compliance Details
July 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
				Subtotal	1,180,673.33						1,180,673.33	1,180,673.33
Fund: 2022 NB Office Const												
0941100025	R041-410-095	04141R	Texas State Treasurer	Fair	6,400,913.65			2.122			6,400,913.65	6,400,913.65
				Subtotal	6,400,913.65						6,400,913.65	6,400,913.65
Fund: 2022 NB Office I&S												
0941100026	R041-420-095	04142R	Texas State Treasurer	Fair	334,867.90			2.122			334,867.90	334,867.90
				Subtotal	334,867.90						334,867.90	334,867.90
Fund: Canal Operating												
CMM-716278	U043-100-096	04310U	First United Bank & Trust	Fair	702,904.49			0.780			702,904.49	702,904.49
				Subtotal	702,904.49						702,904.49	702,904.49
Fund: San Marcos Operating												
0941100002	U044-100-095	04410U	Texas State Treasurer	Fair	457,742.47			2.122			457,742.47	457,742.47
				Subtotal	457,742.47						457,742.47	457,742.47
Fund: Buda WWTP Operating												
0941100002	U045-100-095	04510U	Texas State Treasurer	Fair	36,070.70			2.122			36,070.70	36,070.70
				Subtotal	36,070.70						36,070.70	36,070.70
Fund: Carrizo Operating												
CMM-716278	U047-100-096	04710U	First United Bank & Trust	Fair	1,004,149.27			0.780			1,004,149.27	1,004,149.27
				Subtotal	1,004,149.27						1,004,149.27	1,004,149.27
Fund: Carrizo Grndwtr Cons												
0941100014	R047-470-095	04747R	Texas State Treasurer	Fair	27,643,816.17			2.122			27,643,816.17	27,643,816.17
CMM-716278	R047-470-096	04747R	First United Bank & Trust	Fair	57,475.62			0.780			57,475.62	57,475.62
				Subtotal	27,701,291.79						27,701,291.79	27,701,291.79
Fund: Carrizo Grndwtr I&S												
0941100015	R047-480-095	04748R	Texas State Treasurer	Fair	2,494,014.22			2.122			2,494,014.22	2,494,014.22
				Subtotal	2,494,014.22						2,494,014.22	2,494,014.22
Fund: Western Canyon Oper												
CMM-716278	U050-100-096	05010U	First United Bank & Trust	Fair	1,577,283.58			0.780			1,577,283.58	1,577,283.58
CD-26891	U050-100-016	05010U	Marion State Bank	Fair	269,066.21	12/19/2023		1.250			269,066.21	269,066.21
				Subtotal	1,846,349.79						1,846,349.79	1,846,349.79

Monthly Board Report
Texas Compliance Details
July 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
Fund: 2020 Const-WCanyon,												
0941100002	R050-510-095	05051R	Texas State Treasurer	Fair	454,819.81			2.122			454,819.81	454,819.81
				Subtotal	454,819.81						454,819.81	454,819.81
Fund: 2020 I&S-WCanyon, re												
0941100005	R050-520-095	05052R	Texas State Treasurer	Fair	4,470,788.97			2.122			4,470,788.97	4,470,788.97
				Subtotal	4,470,788.97						4,470,788.97	4,470,788.97
Fund: Cordillera WDS Oper												
0941100002	U052-100-095	05210U	Texas State Treasurer	Fair	512,873.31			2.122			512,873.31	512,873.31
CMM-716278	U052-100-096	05210U	First United Bank & Trust	Fair	1,606,638.84			0.780			1,606,638.84	1,606,638.84
				Subtotal	2,119,512.15						2,119,512.15	2,119,512.15
Fund: Comal Trace WDS Oper												
0941100002	U054-100-095	05410U	Texas State Treasurer	Fair	1,113,255.97			2.122			1,113,255.97	1,113,255.97
				Subtotal	1,113,255.97						1,113,255.97	1,113,255.97
Fund: Johnson Ranch WDS Op												
CMM-716278	U055-100-096	05510U	First United Bank & Trust	Fair	1,004,149.27			0.780			1,004,149.27	1,004,149.27
				Subtotal	1,004,149.27						1,004,149.27	1,004,149.27
Fund: RuralWater Operating												
CMM-6257184	U070-100-097	07010U	Broadway National Bank	Fair	319,291.09			0.400			319,291.09	319,291.09
CD-69634	U070-100-070	07010U	First Lockhart National Bank	Fair	109,559.93	01/05/2023		0.350			109,559.93	109,559.93
CD-26891	U070-100-069	07010U	Marion State Bank	Fair	161,439.72	12/19/2023		1.250			161,439.72	161,439.72
				Subtotal	590,290.74						590,290.74	590,290.74
Fund: Luling Operating												
CMM-6257184	U100-100-097	10010U	Broadway National Bank	Fair	175,120.99			0.400			175,120.99	175,120.99
				Subtotal	175,120.99						175,120.99	175,120.99
Fund: Lu-Lo Operating												
CMM-6257184	U100-200-097	10020U	Broadway National Bank	Fair	11,350.73			0.400			11,350.73	11,350.73
CMM-716278	U100-200-096	10020U	First United Bank & Trust	Fair	274,779.95			0.780			274,779.95	274,779.95
CD-69634	U100-200-022	10020U	First Lockhart National Bank	Fair	109,559.93	01/05/2023		0.350			109,559.93	109,559.93
CD-26891	U100-200-021	10020U	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
				Subtotal	503,317.09						503,317.09	503,317.09

Monthly Board Report
 Texas Compliance Details
 July 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
Fund: 2014 I&S-Lu-Lo												
CMM-716278	R100-400-096	10040R	First United Bank & Trust	Fair	219,526.03			0.780			219,526.03	219,526.03
				Subtotal	219,526.03						219,526.03	219,526.03
				Total	109,442,065.83						109,442,065.83	109,442,065.83



Monthly Board Report
Accrued Interest
Sorted by Fund - Investment Number
July 1, 2022 - July 31, 2022

Guadalupe-Blanco River Auth
Seguin, TX

CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Unemployment Designated Fund										
BC-729205	D010-100-096	LA2	0.00		0.500	37.77	0.00	0.00	0.00	37.77
	Subtotal		0.00			37.77	0.00	0.00	0.00	37.77
General Revenue										
CD-69634	U010-100-005	BCD	54,779.96	01/05/2023	0.350	284.71	0.00	16.28	0.00	300.99
BC-400006076	U010-100-006	PA2	14,468.39		0.070	1.22	0.00	0.22	0.21	1.23
BC-729205	U010-100-090	LA2	25,000.00		0.500	55.92	0.00	10.62	0.00	66.54
MM-402061279	U010-100-091	LA2	7,825.84		0.050	0.96	0.00	1.00	0.96	1.00
MM-812818	U010-100-092	LA2	109,263.07		0.150	26.45	0.00	15.00	13.89	27.56
0941100002	U010-100-095	LA3	2,495,430.49		2.122	2,330.92	0.00	3,223.49	2,049.34	3,505.07
CMM-716278	U010-100-096	LA2	2,584,537.65		0.780	10.11	0.00	1,692.90	10.11	1,692.90
CMM-6257184	U010-100-097	LA2	182,221.84		0.400	7.32	0.00	61.97	7.32	61.97
TX-01-0175-0001	U010-100-098	LA4	176,803.22		2.017	1,526.21	0.00	245.94	167.90	1,604.25
	Subtotal		5,650,330.46			4,243.82	0.00	5,267.42	2,249.73	7,261.51
Liability Ins Designated Fund										
0941100002	D010-200-095	LA3	0.00		0.085	20.07	0.00	0.00	0.00	20.07
MM-402061279	D010-200-096	LA2	0.00		0.150	0.96	0.00	0.00	0.00	0.96
CMM-716278	D010-200-098	LA2	0.00		0.500	391.19	0.00	0.00	0.00	391.19
	Subtotal		0.00			412.22	0.00	0.00	0.00	412.22
Work Comp Designated Fund										
0941100002	D010-220-095	LA3	0.00		0.085	6.77	0.00	0.00	0.00	6.77
CMM-716278	D010-220-096	LA2	0.00		0.500	77.29	0.00	0.00	0.00	77.29
CMM-6257184	D010-220-097	LA2	0.00		0.050	0.07	0.00	0.00	0.00	0.07
MM-812818	D010-220-098	LA2	0.00		0.150	290.75	0.00	0.00	0.00	290.75
	Subtotal		0.00			374.88	0.00	0.00	0.00	374.88
Prop Ins Desingated Fund										
CMM-716278	D010-250-096	LA2	0.00		0.500	23.23	0.00	0.00	0.00	23.23
	Subtotal		0.00			23.23	0.00	0.00	0.00	23.23
GV Hydro Designated Funds										
1379800040	D021-100-094	LA5	0.00		0.040	21.93	0.00	0.00	0.00	21.93
0941100002	D021-100-095	LA3	0.00		0.085	159.42	0.00	0.00	0.00	159.42
CMM-716278	D021-100-096	LA2	0.00		0.500	55.73	0.00	0.00	0.00	55.73

* Beginning Accrued may not include investments that redeemed in the previous month that had outstanding accrued interest.

Monthly Board Report
Accrued Interest
Sorted by Fund - Investment Number

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CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Subtotal			0.00			237.08	0.00	0.00	0.00	237.08
2020 Lake Dunlap Construction										
0941100016	R023-100-095	LA3	20,609,136.20		2.122	18,270.64	0.00	26,793.34	18,270.64	26,793.34
Subtotal			20,609,136.20			18,270.64	0.00	26,793.34	18,270.64	26,793.34
2020 Lake Dunlap I&S										
0941100017	R023-200-095	LA3	17,995.81		2.122	14.78	0.00	23.22	14.78	23.22
Subtotal			17,995.81			14.78	0.00	23.22	14.78	23.22
2021 LK McQ I&S										
BC-729205	R024-200-090	LA2	261,524.75		0.780	0.00	0.00	22.35	0.00	22.35
0941100019	R024-200-095	LA3	1,276.06		2.122	1.09	0.00	1.62	1.08	1.63
Subtotal			262,800.81			1.09	0.00	23.97	1.08	23.98
2021 Lk Placid Construction										
0941100020	R025-100-095	LA3	288.64		2.122	0.44	0.00	0.34	0.30	0.48
Subtotal			288.64			0.44	0.00	0.34	0.30	0.48
2021 Lake Placid I&S										
0941100021	R025-200-095	LA3	211,450.99		2.122	173.67	0.00	272.71	173.67	272.71
Subtotal			211,450.99			173.67	0.00	272.71	173.67	272.71
Shadow Creek Operating										
CMM-716278	U030-100-096	LA2	803,319.42		0.780	326.08	0.00	526.19	326.08	526.19
Subtotal			803,319.42			326.08	0.00	526.19	326.08	526.19
2012 Reserve-Stein Falls WWTP										
CD-27028A	R033-100-006	BCD	187,372.66	04/28/2023	0.650	213.55	0.00	103.44	0.00	316.99
Subtotal			187,372.66			213.55	0.00	103.44	0.00	316.99
2012 I&S-Stein Falls WWTP										
CMM-6257184	R033-200-097	LA2	136,785.93		0.400	4.53	0.00	43.29	4.53	43.29
Subtotal			136,785.93			4.53	0.00	43.29	4.53	43.29
Stein Falls Construction										
0941100022	R033-300-095	LA3	4,503,851.08		2.122	3,824.47	0.00	5,808.96	3,824.47	5,808.96
Subtotal			4,503,851.08			3,824.47	0.00	5,808.96	3,824.47	5,808.96
2021 I&S-Stein Falls										
0941100024	R033-400-095	LA3	429,194.48		2.122	241.66	0.00	501.00	241.66	501.00

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CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Subtotal			429,194.48			241.66	0.00	501.00	241.66	501.00
RUD Cap Addition Fund										
0941100002	D034-100-095	LA3	0.00		0.134	13.91	0.00	0.00	0.00	13.91
Subtotal			0.00			13.91	0.00	0.00	0.00	13.91
Dietz WW Construction										
0941100023	R038-100-095	LA3	872,201.34		2.122	716.25	0.00	1,124.94	716.25	1,124.94
Subtotal			872,201.34			716.25	0.00	1,124.94	716.25	1,124.94
2021 I&S-Dietz										
0941100024	R038-400-095	LA3	130,665.23		2.122	73.82	0.00	152.62	73.82	152.62
Subtotal			130,665.23			73.82	0.00	152.62	73.82	152.62
RUD Designated Fund										
CMM-716278	D039-100-096	LA2	0.00		0.500	1,038.98	0.00	0.00	1,038.98	0.00
Subtotal			0.00			1,038.98	0.00	0.00	1,038.98	0.00
2010 I&S-RRWDS										
CMM-6257184	R041-100-097	LA2	541,335.85		0.400	18.36	0.00	172.76	18.36	172.76
Subtotal			541,335.85			18.36	0.00	172.76	18.36	172.76
Water Supply Operating										
1379800040	U041-100-094	LA5	2,508,569.57		2.150	1,965.77	0.00	3,130.97	1,965.77	3,130.97
0941100002	U041-100-095	LA3	7,312,774.42		2.122	6,163.06	0.00	9,323.05	5,926.63	9,559.48
CMM-716278	U041-100-096	LA2	6,682,574.03		0.780	2,645.74	0.00	4,334.94	2,645.74	4,334.94
CMM-6257184	U041-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
Subtotal			16,503,918.02			10,774.57	0.00	16,788.96	10,538.14	17,025.39
2007B/2017 I&S-RRWDS										
0941100013	R041-120-095	LA3	251,645.61		2.122	81.37	0.00	265.09	81.37	265.09
Subtotal			251,645.61			81.37	0.00	265.09	81.37	265.09
2007 Rate Stab-RRWDS										
0941100002	R041-100-095	LA3	494,730.34		2.122	0.00	0.00	195.91	0.00	195.91
CD-27056	R041-150-027	BCD	521,448.49	08/31/2022	0.650	2,822.97	0.00	287.87	0.00	3,110.84
MM-6913022262	R041-150-096	LA2	157,052.88		0.400	88.92	0.00	110.88	76.92	122.88
Subtotal			1,173,231.71			2,911.89	0.00	594.66	76.92	3,429.63
2016 I&S-SanMarcosWTP										
CMM-716278	R041-180-096	LA2	179,720.90		0.780	67.46	0.00	123.18	67.46	123.18

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CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Subtotal			179,720.90			67.46	0.00	123.18	67.46	123.18
2020 I&S-Gen Imp/Ref										
CMM-716278	R041-200-096	LA2	631,636.40		0.780	225.35	0.00	398.45	225.35	398.45
Subtotal			631,636.40			225.35	0.00	398.45	225.35	398.45
2012 Reserve-MidBasin										
MM-0159406038	R041-250-001	LA2	59,389.70		0.010	10.61	0.00	0.47	0.49	10.59
CD-26891	R041-250-007	BCD	107,626.48	12/19/2023	1.250	2,071.44	0.00	114.26	0.00	2,185.70
CMM-6257184	R041-250-097	LA2	94,100.97		0.400	8.90	0.00	61.29	8.90	61.29
Subtotal			261,117.15			2,090.95	0.00	176.02	9.39	2,257.58
2012 I&S-Mid-Basin										
CMM-716278	R041-260-096	LA2	243,425.75		0.780	93.21	0.00	164.55	93.21	164.55
Subtotal			243,425.75			93.21	0.00	164.55	93.21	164.55
2013 RateStab-WCanyon										
CD-26891	R041-310-042	BCD	107,626.48	12/19/2023	1.250	2,071.44	0.00	114.26	0.00	2,185.70
0941100002	R041-310-095	LA3	1,684,229.99		2.122	1,629.60	0.00	2,475.63	1,629.60	2,475.63
CMM-6257184	R041-310-097	LA2	0.00		0.050	0.37	0.00	0.00	0.00	0.37
Subtotal			1,791,856.47			3,701.41	0.00	2,589.89	1,629.60	4,661.70
2013 Rate Stab-IH35										
0941100011	R041-320-095	LA3	310,408.59		2.122	177.66	0.00	323.43	177.66	323.43
Subtotal			310,408.59			177.66	0.00	323.43	177.66	323.43
2013 I&S-IH35										
0941100008	R041-350-095	LA3	928,617.70		2.122	608.57	0.00	1,124.56	608.57	1,124.56
Subtotal			928,617.70			608.57	0.00	1,124.56	608.57	1,124.56
2013 Reserve-IH35										
0941100009	R041-370-095	LA3	1,180,673.33		2.122	975.74	0.00	1,528.95	975.74	1,528.95
Subtotal			1,180,673.33			975.74	0.00	1,528.95	975.74	1,528.95
2022 NB Office Const										
0941100025	R041-410-095	LA3	6,400,913.65		2.122	7,383.91	0.00	8,777.81	7,383.91	8,777.81
Subtotal			6,400,913.65			7,383.91	0.00	8,777.81	7,383.91	8,777.81
2022 NB Office I&S										
0941100026	R041-420-095	LA3	334,867.90		2.122	275.02	0.00	431.93	275.02	431.93
Subtotal			334,867.90			275.02	0.00	431.93	275.02	431.93

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Monthly Board Report
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CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Canal Operating										
CMM-716278	U043-100-096	LA2	702,904.49		0.780	285.32	0.00	460.41	285.32	460.41
		Subtotal	702,904.49			285.32	0.00	460.41	285.32	460.41
San Marcos Operating										
0941100002	U044-100-095	LA3	457,742.47		2.122	375.92	0.00	591.29	375.92	591.29
		Subtotal	457,742.47			375.92	0.00	591.29	375.92	591.29
Buda WWTP Operating										
0941100002	U045-100-095	LA3	36,070.70		2.122	29.62	0.00	46.59	29.62	46.59
		Subtotal	36,070.70			29.62	0.00	46.59	29.62	46.59
Carrizo Operating										
CMM-716278	U047-100-096	LA2	1,004,149.27		0.780	407.60	0.00	657.74	407.60	657.74
		Subtotal	1,004,149.27			407.60	0.00	657.74	407.60	657.74
Carrizo Grndwtr Const										
0941100014	R047-470-095	LA3	27,643,816.17		2.122	23,473.51	0.00	35,043.34	23,473.51	35,043.34
CMM-716278	R047-470-096	LA2	57,475.62		0.780	23.33	0.00	37.65	23.33	37.65
		Subtotal	27,701,291.79			23,496.84	0.00	35,080.99	23,496.84	35,080.99
Carrizo Grndwtr I&S										
0941100015	R047-480-095	LA3	2,494,014.22		2.122	1,997.60	0.00	3,192.69	1,997.60	3,192.69
		Subtotal	2,494,014.22			1,997.60	0.00	3,192.69	1,997.60	3,192.69
Western Canyon Oper										
CD-26891	U050-100-016	BCD	269,066.21	12/19/2023	1.250	5,178.60	0.00	285.66	0.00	5,464.26
0941100002	U050-100-095	LA3	0.00		0.085	1,598.52	0.00	0.00	0.00	1,598.52
CMM-716278	U050-100-096	LA2	1,577,283.58		0.780	640.24	0.00	1,033.15	640.24	1,033.15
		Subtotal	1,846,349.79			7,417.36	0.00	1,318.81	640.24	8,095.93
2020 Const-WCanyon, refunding										
0941100002	R050-510-095	LA3	454,819.81		2.122	373.52	0.00	587.51	373.52	587.51
		Subtotal	454,819.81			373.52	0.00	587.51	373.52	587.51
2020 I&S-WCanyon, refunding										
0941100005	R050-520-095	LA3	4,470,788.97		2.122	5,565.28	0.00	5,473.75	3,055.16	7,983.87
CMM-716278	R050-520-096	LA2	0.00		0.500	23.67	0.00	0.00	0.00	23.67
		Subtotal	4,470,788.97			5,588.95	0.00	5,473.75	3,055.16	8,007.54
Cordillera WDS Oper										

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CUSIP	Investment #	Security Type	Par Value	Maturity Date	Current Rate	* Beginning Accrued Interest	Adjusted Acc'd Int. at Purchase During Period	Interest Earned	Interest Received	* Ending Accrued Interest
Cordillera WDS Oper										
0941100002	U052-100-095	LA3	512,873.31		2.122	421.37	0.00	662.50	421.19	662.68
CMM-716278	U052-100-096	LA2	1,606,638.84		0.780	652.16	0.00	1,052.38	652.16	1,052.38
		Subtotal	2,119,512.15			1,073.53	0.00	1,714.88	1,073.35	1,715.06
Comal Trace WDS Operating										
0941100002	U054-100-095	LA3	1,113,255.97		2.122	914.25	0.00	1,438.05	914.25	1,438.05
		Subtotal	1,113,255.97			914.25	0.00	1,438.05	914.25	1,438.05
Johnson Ranch WDS Operating										
CMM-716278	U055-100-096	LA2	1,004,149.27		0.780	407.60	0.00	657.74	407.60	657.74
		Subtotal	1,004,149.27			407.60	0.00	657.74	407.60	657.74
RuralWater Operating										
CD-26891	U070-100-069	BCD	161,439.72	12/19/2023	1.250	3,107.16	0.00	171.40	0.00	3,278.56
CD-69634	U070-100-070	BCD	109,559.93	01/05/2023	0.350	569.41	0.00	32.57	0.00	601.98
0941100002	U070-100-095	LA3	0.00		0.025	1.03	0.00	0.00	0.00	1.03
CMM-6257184	U070-100-097	LA2	319,291.09		0.400	12.85	0.00	108.59	12.85	108.59
		Subtotal	590,290.74			3,690.45	0.00	312.56	12.85	3,990.16
Luling Operating										
CMM-6257184	U100-100-097	LA2	175,120.99		0.400	14.48	0.00	59.56	7.05	66.99
		Subtotal	175,120.99			14.48	0.00	59.56	7.05	66.99
Lu-Lo Operating										
CD-26891	U100-200-021	BCD	107,626.48	12/19/2023	1.250	2,071.44	0.00	114.26	0.00	2,185.70
CD-69634	U100-200-022	BCD	109,559.93	01/05/2023	0.350	569.41	0.00	32.57	0.00	601.98
CMM-716278	U100-200-096	LA2	274,779.95		0.780	111.54	0.00	179.99	111.54	179.99
CMM-6257184	U100-200-097	LA2	11,350.73		0.400	0.46	0.00	3.86	0.46	3.86
		Subtotal	503,317.09			2,752.85	0.00	330.68	112.00	2,971.53
2014 I&S-Lu-Lo										
CMM-716278	R100-400-096	LA2	219,526.03		0.780	80.23	0.00	151.69	80.23	151.69
		Subtotal	219,526.03			80.23	0.00	151.69	80.23	151.69
Canyon Hydro Oper.										
CMM-6257184	U120-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
		Subtotal	0.00			0.00	0.00	0.00	0.00	0.00
	Total		109,442,065.83			108,534.46	0.00	126,176.62	82,365.84	152,345.24

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Monthly Board Report
Texas Compliance Change in Val Report
Sorted by Fund
July 1, 2022 - July 31, 2022

Guadalupe-Blanco River Auth
Seguin, TX

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
Fund: Unemployment Designa									
D010-100-096	SEGST	01010D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
BC-729205	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Unemployment Designa				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: General Revenue									
U010-100-005	FSTLOC	01010U	01/05/2021	16.28	54,779.96	0.00	0.00	0.00	54,779.96
CD-69634	54,779.96	0.350	01/05/2023	0.00	54,779.96	0.00	0.00	0.00	54,779.96
U010-100-006	FROST	01010U	09/01/2021	0.22	14,509.97	0.43	41.80	-41.58	14,468.39
BC-400006076	14,468.39	0.070	/ /	0.21	14,509.97	0.43	41.80	-41.58	14,468.39
U010-100-090	SEGST	01010U	09/01/2021	10.62	25,000.00	0.00	0.00	0.00	25,000.00
BC-729205	25,000.00	0.500	/ /	0.00	25,000.00	0.00	0.00	0.00	25,000.00
U010-100-091	FROST	01010U	09/01/2021	1.00	7,824.84	1.96	0.00	1.00	7,825.84
MM-402061279	7,825.84	0.050	/ /	0.96	7,824.84	1.96	0.00	1.00	7,825.84
U010-100-092	FSTLOC	01010U	09/01/2021	15.00	109,248.07	28.89	0.00	15.00	109,263.07
MM-812818	109,263.07	0.150	/ /	13.89	109,248.07	28.89	0.00	15.00	109,263.07
U010-100-095	TXPOOL	01010U	09/01/2021	3,223.49	2,492,207.00	5,272.83	0.00	3,223.49	2,495,430.49
0941100002	2,495,430.49	2.121	/ /	2,049.34	2,492,207.00	5,272.83	0.00	3,223.49	2,495,430.49
U010-100-096	SEGST	01010U	09/01/2021	1,692.90	24,922.57	2,559,625.19	0.00	2,559,615.08	2,584,537.65
CMM-716278	2,584,537.65	0.780	/ /	10.11	24,922.57	2,559,625.19	0.00	2,559,615.08	2,584,537.65
U010-100-097	BRDWAY	01010U	09/01/2021	61.97	182,159.87	69.29	0.00	61.97	182,221.84
CMM-6257184	182,221.84	0.400	/ /	7.32	182,159.87	69.29	0.00	61.97	182,221.84

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
U010-100-098	TXCLAS	01010U	09/01/2021	245.94	176,557.28	413.84	0.00	245.94	176,803.22
TX-01-0175-0001	176,803.22	2.016	/ /	167.90	176,557.28	413.84	0.00	245.94	176,803.22
Sub Totals For: Fund: General Revenue				5,267.42	3,087,209.56	2,565,412.43	41.80	2,563,120.90	5,650,330.46
				2,249.73	3,087,209.56	2,565,412.43	41.80	2,563,120.90	5,650,330.46
Fund: Liability Ins Design									
D010-200-095	TXPOOL	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-200-096	FROST	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
MM-402061279	0.00	0.150	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-200-098	SEGST	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Liability Ins Design				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: Work Comp Designated									
D010-220-095	TXPOOL	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-096	SEGST	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-097	BRDWAY	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-098	FSTLOC	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
MM-812818	0.00	0.150	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Work Comp Designated				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: Prop Ins Desingated									

Portfolio GBRA

Data Updated: SET_BD: 08/09/2022 14:06

Run Date: 08/09/2022 - 14:07

TC (PRF_TC) 7.0
Report Ver. 7.3.6.1

Monthly Board Report
Texas Compliance Change in Val Report
July 1, 2022 - July 31, 2022

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
D010-250-096	SEGST	01025D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Prop Ins Desingated				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: GV Hydro Designated									
D021-100-094	TXFIT	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
1379800040	0.00	0.040	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D021-100-095	TXPOOL	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D021-100-096	SEGST	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: GV Hydro Designated				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: 2020 Lake Dunlap Con									
R023-100-095	TXPOOL	02310R	09/01/2021	26,793.34	21,582,342.86	45,063.98	1,000,000.00	-973,206.66	20,609,136.20
0941100016	20,609,136.20	2.121	/ /	18,270.64	21,582,342.86	45,063.98	1,000,000.00	-973,206.66	20,609,136.20
Sub Totals For: Fund: 2020 Lake Dunlap Con				26,793.34	21,582,342.86	45,063.98	1,000,000.00	-973,206.66	20,609,136.20
				18,270.64	21,582,342.86	45,063.98	1,000,000.00	-973,206.66	20,609,136.20
Fund: 2020 Lake Dunlap I&S									
R023-200-095	TXPOOL	02320R	09/01/2021	23.22	17,972.59	38.00	0.00	23.22	17,995.81
0941100017	17,995.81	2.121	/ /	14.78	17,972.59	38.00	0.00	23.22	17,995.81
Sub Totals For: Fund: 2020 Lake Dunlap I&S				23.22	17,972.59	38.00	0.00	23.22	17,995.81
				14.78	17,972.59	38.00	0.00	23.22	17,995.81
Fund: 2021 LK McQ I&S									
R024-200-090	SEGST	02420R	07/28/2022	22.35	0.00	523,049.50	0.00	261,524.75	261,524.75
BC-729205	261,524.75	0.780	/ /	0.00	0.00	523,049.50	0.00	261,524.75	261,524.75

Portfolio GBRA

Data Updated: SET_BD: 08/09/2022 14:06

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R024-200-095	TXPOOL	02420R	03/31/2022	1.62	1,274.44	2.70	0.00	1.62	1,276.06
0941100019	1,276.06	2.121	/ /	1.08	1,274.44	2.70	0.00	1.62	1,276.06
Sub Totals For: Fund: 2021 LK McQ I&S				23.97	1,274.44	523,052.20	0.00	261,526.37	262,800.81
				1.08	1,274.44	523,052.20	0.00	261,526.37	262,800.81
Fund: 2021 Lk Placid Const									
R025-100-095	TXPOOL	02510R	09/01/2021	0.34	288.30	0.64	0.00	0.34	288.64
0941100020	288.64	2.121	/ /	0.30	288.30	0.64	0.00	0.34	288.64
Sub Totals For: Fund: 2021 Lk Placid Const				0.34	288.30	0.64	0.00	0.34	288.64
				0.30	288.30	0.64	0.00	0.34	288.64
Fund: 2021 Lake Placid I&S									
R025-200-095	TXPOOL	02520R	09/01/2021	272.71	211,178.28	446.38	0.00	272.71	211,450.99
0941100021	211,450.99	2.121	/ /	173.67	211,178.28	446.38	0.00	272.71	211,450.99
Sub Totals For: Fund: 2021 Lake Placid I&S				272.71	211,178.28	446.38	0.00	272.71	211,450.99
				173.67	211,178.28	446.38	0.00	272.71	211,450.99
Fund: Shadow Creek Operati									
U030-100-096	SEGST	03010U	10/18/2021	526.19	802,793.23	852.27	0.00	526.19	803,319.42
CMM-716278	803,319.42	0.780	/ /	326.08	802,793.23	852.27	0.00	526.19	803,319.42
Sub Totals For: Fund: Shadow Creek Operati				526.19	802,793.23	852.27	0.00	526.19	803,319.42
				326.08	802,793.23	852.27	0.00	526.19	803,319.42
Fund: 2012 Reserve-Stein F									
R033-100-006	MARION	03310R	04/28/2022	103.44	187,372.66	0.00	0.00	0.00	187,372.66
CD-27028A	187,372.66	0.650	04/28/2023	0.00	187,372.66	0.00	0.00	0.00	187,372.66
Sub Totals For: Fund: 2012 Reserve-Stein F				103.44	187,372.66	0.00	0.00	0.00	187,372.66
				0.00	187,372.66	0.00	0.00	0.00	187,372.66
Fund: 2012 I&S-Stein Falls									

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R033-200-097	BRDWAY	03320R	09/01/2021	43.29	122,010.64	14,779.82	0.00	14,775.29	136,785.93
CMM-6257184	136,785.93	0.400	/ /	4.53	122,010.64	14,779.82	0.00	14,775.29	136,785.93
Sub Totals For: Fund: 2012 I&S-Stein Falls				43.29	122,010.64	14,779.82	0.00	14,775.29	136,785.93
				4.53	122,010.64	14,779.82	0.00	14,775.29	136,785.93
Fund: Stein Falls Constr									
R033-300-095	TXPOOL	03330R	10/06/2021	5,808.96	4,498,042.12	9,633.43	0.00	5,808.96	4,503,851.08
0941100022	4,503,851.08	2.121	/ /	3,824.47	4,498,042.12	9,633.43	0.00	5,808.96	4,503,851.08
Sub Totals For: Fund: Stein Falls Constr				5,808.96	4,498,042.12	9,633.43	0.00	5,808.96	4,503,851.08
				3,824.47	4,498,042.12	9,633.43	0.00	5,808.96	4,503,851.08
Fund: 2021 I&S-Stein Falls									
R033-400-095	TXPOOL	03340R	02/28/2022	501.00	357,359.48	72,076.66	0.00	71,835.00	429,194.48
0941100024	429,194.48	2.121	/ /	241.66	357,359.48	72,076.66	0.00	71,835.00	429,194.48
Sub Totals For: Fund: 2021 I&S-Stein Falls				501.00	357,359.48	72,076.66	0.00	71,835.00	429,194.48
				241.66	357,359.48	72,076.66	0.00	71,835.00	429,194.48
Fund: RUD Cap Addition Fun									
D034-100-095	TXPOOL	03410D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.133	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: RUD Cap Addition Fun				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Fund: Dietz WW Constructio									
R038-100-095	TXPOOL	03810R	10/06/2021	1,124.94	871,076.40	1,841.19	0.00	1,124.94	872,201.34
0941100023	872,201.34	2.121	/ /	716.25	871,076.40	1,841.19	0.00	1,124.94	872,201.34
Sub Totals For: Fund: Dietz WW Constructio				1,124.94	871,076.40	1,841.19	0.00	1,124.94	872,201.34
				716.25	871,076.40	1,841.19	0.00	1,124.94	872,201.34
Fund: 2021 I&S-Dietz									

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R038-400-095	TXPOOL	03840R	02/28/2022	152.62	108,795.61	21,943.44	0.00	21,869.62	130,665.23
0941100024	130,665.23	2.121	/ /	73.82	108,795.61	21,943.44	0.00	21,869.62	130,665.23
Sub Totals For: Fund: 2021 I&S-Dietz				152.62	108,795.61	21,943.44	0.00	21,869.62	130,665.23
				73.82	108,795.61	21,943.44	0.00	21,869.62	130,665.23
Fund: RUD Designated Fund									
D039-100-096	SEGST	03910D	09/01/2021	0.00	2,557,922.18	1,038.98	2,557,922.18	-2,557,922.18	0.00
CMM-716278	0.00	0.500	/ /	1,038.98	2,557,922.18	1,038.98	2,557,922.18	-2,557,922.18	0.00
Sub Totals For: Fund: RUD Designated Fund				0.00	2,557,922.18	1,038.98	2,557,922.18	-2,557,922.18	0.00
				1,038.98	2,557,922.18	1,038.98	2,557,922.18	-2,557,922.18	0.00
Fund: 2010 I&S-RRWDS									
R041-100-097	BRDWAY	04110R	09/01/2021	172.76	489,478.09	51,876.12	0.00	51,857.76	541,335.85
CMM-6257184	541,335.85	0.400	/ /	18.36	489,478.09	51,876.12	0.00	51,857.76	541,335.85
Sub Totals For: Fund: 2010 I&S-RRWDS				172.76	489,478.09	51,876.12	0.00	51,857.76	541,335.85
				18.36	489,478.09	51,876.12	0.00	51,857.76	541,335.85
Fund: Water Supply Operati									
U041-100-094	TXFIT	04110U	03/01/2022	3,130.97	2,505,438.60	5,096.74	0.00	3,130.97	2,508,569.57
1379800040	2,508,569.57	2.150	/ /	1,965.77	2,505,438.60	5,096.74	0.00	3,130.97	2,508,569.57
U041-100-095	TXPOOL	04110U	09/01/2021	9,323.05	7,207,375.26	449,890.14	338,564.35	105,399.16	7,312,774.42
0941100002	7,312,774.42	2.121	/ /	5,926.63	7,207,375.26	449,890.14	338,564.35	105,399.16	7,312,774.42
U041-100-096	SEGST	04110U	09/01/2021	4,334.94	6,578,239.09	106,980.68	0.00	104,334.94	6,682,574.03
CMM-716278	6,682,574.03	0.780	/ /	2,645.74	6,578,239.09	106,980.68	0.00	104,334.94	6,682,574.03
U041-100-097	BRDWAY	04110U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Water Supply Operati				16,788.96	16,291,052.95	561,967.56	338,564.35	212,865.07	16,503,918.02
				10,538.14	16,291,052.95	561,967.56	338,564.35	212,865.07	16,503,918.02

Fund: 2007B/2017 I&S-RRWDS

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-120-095	TXPOOL	04112R	09/01/2021	265.09	170,583.52	81,143.46	0.00	81,062.09	251,645.61
0941100013	251,645.61	2.121	/ /	81.37	170,583.52	81,143.46	0.00	81,062.09	251,645.61
Sub Totals For: Fund: 2007B/2017 I&S-RRWDS				265.09	170,583.52	81,143.46	0.00	81,062.09	251,645.61
				81.37	170,583.52	81,143.46	0.00	81,062.09	251,645.61
Fund: 2007 Rate Stab-RRWDS									
R041-100-095	TXPOOL	04115R	07/01/2022	195.91	0.00	989,264.77	0.00	494,730.34	494,730.34
0941100002	494,730.34	2.121	/ /	0.00	0.00	989,264.77	0.00	494,730.34	494,730.34
R041-150-027	MARION	04115R	08/31/2021	287.87	521,448.49	0.00	0.00	0.00	521,448.49
CD-27056	521,448.49	0.650	08/31/2022	0.00	521,448.49	0.00	0.00	0.00	521,448.49
R041-150-096	WFARGO	04115R	09/01/2021	110.88	406,942.00	187.80	250,000.00	-249,889.12	157,052.88
MM-6913022262	157,052.88	0.400	/ /	76.92	406,942.00	187.80	250,000.00	-249,889.12	157,052.88
Sub Totals For: Fund: 2007 Rate Stab-RRWDS				594.66	928,390.49	989,452.57	250,000.00	244,841.22	1,173,231.71
				76.92	928,390.49	989,452.57	250,000.00	244,841.22	1,173,231.71
Fund: 2016 I&S-SanMarcosWT									
R041-180-096	SEGST	04118R	09/01/2021	123.18	157,756.72	22,031.64	0.00	21,964.18	179,720.90
CMM-716278	179,720.90	0.780	/ /	67.46	157,756.72	22,031.64	0.00	21,964.18	179,720.90
Sub Totals For: Fund: 2016 I&S-SanMarcosWT				123.18	157,756.72	22,031.64	0.00	21,964.18	179,720.90
				67.46	157,756.72	22,031.64	0.00	21,964.18	179,720.90
Fund: 2020 I&S-Gen Imp/Ref									
R041-200-096	SEGST	04120R	09/01/2021	398.45	578,133.95	53,727.80	0.00	53,502.45	631,636.40
CMM-716278	631,636.40	0.780	/ /	225.35	578,133.95	53,727.80	0.00	53,502.45	631,636.40
Sub Totals For: Fund: 2020 I&S-Gen Imp/Ref				398.45	578,133.95	53,727.80	0.00	53,502.45	631,636.40
				225.35	578,133.95	53,727.80	0.00	53,502.45	631,636.40
Fund: 2012 Reserve-MidBasi									
R041-250-001	REGION	04125R	09/01/2021	0.47	59,416.23	0.96	27.00	-26.53	59,389.70
MM-0159406038	59,389.70	0.010	/ /	0.49	59,416.23	0.96	27.00	-26.53	59,389.70

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-250-007	MARION	04125R	12/16/2020	114.26	107,626.48	0.00	0.00	0.00	107,626.48
CD-26891	107,626.48	1.250	12/19/2023	0.00	107,626.48	0.00	0.00	0.00	107,626.48
R041-250-097	BRDWAY	04125R	09/01/2021	61.29	221,180.14	70.19	127,140.46	-127,079.17	94,100.97
CMM-6257184	94,100.97	0.400	/ /	8.90	221,180.14	70.19	127,140.46	-127,079.17	94,100.97
Sub Totals For: Fund: 2012 Reserve-MidBasi				176.02	388,222.85	71.15	127,167.46	-127,105.70	261,117.15
				9.39	388,222.85	71.15	127,167.46	-127,105.70	261,117.15
Fund: 2012 I&S-Mid-Basin									
R041-260-096	SEGST	04126R	09/01/2021	164.55	221,686.20	21,832.76	0.00	21,739.55	243,425.75
CMM-716278	243,425.75	0.780	/ /	93.21	221,686.20	21,832.76	0.00	21,739.55	243,425.75
Sub Totals For: Fund: 2012 I&S-Mid-Basin				164.55	221,686.20	21,832.76	0.00	21,739.55	243,425.75
				93.21	221,686.20	21,832.76	0.00	21,739.55	243,425.75
Fund: 2013 RateStab-WCanyo									
R041-310-042	MARION	04131R	12/16/2020	114.26	107,626.48	0.00	0.00	0.00	107,626.48
CD-26891	107,626.48	1.250	12/19/2023	0.00	107,626.48	0.00	0.00	0.00	107,626.48
R041-310-095	TXPOOL	04131R	09/01/2021	2,475.63	1,981,754.36	4,105.23	300,000.00	-297,524.37	1,684,229.99
0941100002	1,684,229.99	2.121	/ /	1,629.60	1,981,754.36	4,105.23	300,000.00	-297,524.37	1,684,229.99
R041-310-097	BRDWAY	04131R	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: 2013 RateStab-WCanyo				2,589.89	2,089,380.84	4,105.23	300,000.00	-297,524.37	1,791,856.47
				1,629.60	2,089,380.84	4,105.23	300,000.00	-297,524.37	1,791,856.47
Fund: 2013 Rate Stab-IH35									
R041-320-095	TXPOOL	04132R	09/01/2021	323.43	216,055.25	94,531.00	0.00	94,353.34	310,408.59
0941100011	310,408.59	2.121	/ /	177.66	216,055.25	94,531.00	0.00	94,353.34	310,408.59
Sub Totals For: Fund: 2013 Rate Stab-IH35				323.43	216,055.25	94,531.00	0.00	94,353.34	310,408.59
				177.66	216,055.25	94,531.00	0.00	94,353.34	310,408.59

Fund: 2013 I&S-IH35

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-350-095	TXPOOL	04135R	09/01/2021	1,124.56	828,145.14	101,081.13	0.00	100,472.56	928,617.70
0941100008	928,617.70	2.121	/ /	608.57	828,145.14	101,081.13	0.00	100,472.56	928,617.70
Sub Totals For: Fund: 2013 I&S-IH35				1,124.56	828,145.14	101,081.13	0.00	100,472.56	928,617.70
				608.57	828,145.14	101,081.13	0.00	100,472.56	928,617.70
Fund: 2013 Reserve-IH35									
R041-370-095	TXPOOL	04137R	09/01/2021	1,528.95	1,186,644.38	2,504.69	7,500.00	-5,971.05	1,180,673.33
0941100009	1,180,673.33	2.121	/ /	975.74	1,186,644.38	2,504.69	7,500.00	-5,971.05	1,180,673.33
Sub Totals For: Fund: 2013 Reserve-IH35				1,528.95	1,186,644.38	2,504.69	7,500.00	-5,971.05	1,180,673.33
				975.74	1,186,644.38	2,504.69	7,500.00	-5,971.05	1,180,673.33
Fund: 2022 NB Office Const									
R041-410-095	TXPOOL	04141R	05/31/2022	8,777.81	8,592,135.84	1,816,161.72	4,000,000.00	-2,191,222.19	6,400,913.65
0941100025	6,400,913.65	2.121	/ /	7,383.91	8,592,135.84	1,816,161.72	4,000,000.00	-2,191,222.19	6,400,913.65
Sub Totals For: Fund: 2022 NB Office Const				8,777.81	8,592,135.84	1,816,161.72	4,000,000.00	-2,191,222.19	6,400,913.65
				7,383.91	8,592,135.84	1,816,161.72	4,000,000.00	-2,191,222.19	6,400,913.65
Fund: 2022 NB Office I&S									
R041-420-095	TXPOOL	04142R	05/31/2022	431.93	334,435.97	706.95	0.00	431.93	334,867.90
0941100026	334,867.90	2.121	/ /	275.02	334,435.97	706.95	0.00	431.93	334,867.90
Sub Totals For: Fund: 2022 NB Office I&S				431.93	334,435.97	706.95	0.00	431.93	334,867.90
				275.02	334,435.97	706.95	0.00	431.93	334,867.90
Fund: Canal Operating									
U043-100-096	SEGST	04310U	10/18/2021	460.41	702,444.08	745.73	0.00	460.41	702,904.49
CMM-716278	702,904.49	0.780	/ /	285.32	702,444.08	745.73	0.00	460.41	702,904.49
Sub Totals For: Fund: Canal Operating				460.41	702,444.08	745.73	0.00	460.41	702,904.49
				285.32	702,444.08	745.73	0.00	460.41	702,904.49
Fund: San Marcos Operating									

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
U044-100-095	TXPOOL	04410U	09/01/2021	591.29	457,151.18	967.21	0.00	591.29	457,742.47
0941100002	457,742.47	2.121	/ /	375.92	457,151.18	967.21	0.00	591.29	457,742.47
Sub Totals For: Fund: San Marcos Operating				591.29	457,151.18	967.21	0.00	591.29	457,742.47
				375.92	457,151.18	967.21	0.00	591.29	457,742.47
Fund: Buda WWTP Operating									
U045-100-095	TXPOOL	04510U	09/01/2021	46.59	36,024.11	76.21	0.00	46.59	36,070.70
0941100002	36,070.70	2.121	/ /	29.62	36,024.11	76.21	0.00	46.59	36,070.70
Sub Totals For: Fund: Buda WWTP Operating				46.59	36,024.11	76.21	0.00	46.59	36,070.70
				29.62	36,024.11	76.21	0.00	46.59	36,070.70
Fund: Carrizo Operating									
U047-100-096	SEGST	04710U	10/18/2021	657.74	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
CMM-716278	1,004,149.27	0.780	/ /	407.60	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
Sub Totals For: Fund: Carrizo Operating				657.74	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
				407.60	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
Fund: Carrizo Grndwtr Cons									
R047-470-095	TXPOOL	04747R	09/01/2021	35,043.34	26,694,564.33	2,672,725.35	1,700,000.00	949,251.84	27,643,816.17
0941100014	27,643,816.17	2.121	/ /	23,473.51	26,694,564.33	2,672,725.35	1,700,000.00	949,251.84	27,643,816.17
R047-470-096	SEGST	04747R	09/01/2021	37.65	57,437.97	60.98	0.00	37.65	57,475.62
CMM-716278	57,475.62	0.780	/ /	23.33	57,437.97	60.98	0.00	37.65	57,475.62
Sub Totals For: Fund: Carrizo Grndwtr Cons				35,080.99	26,752,002.30	2,672,786.33	1,700,000.00	949,289.49	27,701,291.79
				23,496.84	26,752,002.30	2,672,786.33	1,700,000.00	949,289.49	27,701,291.79
Fund: Carrizo Grndwtr I&S									
R047-480-095	TXPOOL	04748R	09/01/2021	3,192.69	2,458,197.53	37,814.29	0.00	35,816.69	2,494,014.22
0941100015	2,494,014.22	2.121	/ /	1,997.60	2,458,197.53	37,814.29	0.00	35,816.69	2,494,014.22
Sub Totals For: Fund: Carrizo Grndwtr I&S				3,192.69	2,458,197.53	37,814.29	0.00	35,816.69	2,494,014.22
				1,997.60	2,458,197.53	37,814.29	0.00	35,816.69	2,494,014.22

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
Fund: Western Canyon Oper									
U050-100-016	MARION	05010U	12/16/2020	285.66	269,066.21	0.00	0.00	0.00	269,066.21
CD-26891	269,066.21	1.250	12/19/2023	0.00	269,066.21	0.00	0.00	0.00	269,066.21
U050-100-095	TXPOOL	05010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
U050-100-096	SEGST	05010U	09/01/2021	1,033.15	1,576,250.43	1,673.39	0.00	1,033.15	1,577,283.58
CMM-716278	1,577,283.58	0.780	/ /	640.24	1,576,250.43	1,673.39	0.00	1,033.15	1,577,283.58
Sub Totals For: Fund: Western Canyon Oper				1,318.81	1,845,316.64	1,673.39	0.00	1,033.15	1,846,349.79
				640.24	1,845,316.64	1,673.39	0.00	1,033.15	1,846,349.79
Fund: 2020 Const-WCanyon,									
R050-510-095	TXPOOL	05051R	09/01/2021	587.51	454,232.30	961.03	0.00	587.51	454,819.81
0941100002	454,819.81	2.121	/ /	373.52	454,232.30	961.03	0.00	587.51	454,819.81
Sub Totals For: Fund: 2020 Const-WCanyon,				587.51	454,232.30	961.03	0.00	587.51	454,819.81
				373.52	454,232.30	961.03	0.00	587.51	454,819.81
Fund: 2020 I&S-WCanyon, re									
R050-520-095	TXPOOL	05052R	09/01/2021	5,473.75	4,067,818.22	406,025.91	0.00	402,970.75	4,470,788.97
0941100005	4,470,788.97	2.121	/ /	3,055.16	4,067,818.22	406,025.91	0.00	402,970.75	4,470,788.97
R050-520-096	SEGST	05052R	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: 2020 I&S-WCanyon, re				5,473.75	4,067,818.22	406,025.91	0.00	402,970.75	4,470,788.97
				3,055.16	4,067,818.22	406,025.91	0.00	402,970.75	4,470,788.97
Fund: Cordillera WDS Oper									
U052-100-095	TXPOOL	05210U	09/01/2021	662.50	512,210.81	1,083.69	0.00	662.50	512,873.31
0941100002	512,873.31	2.121	/ /	421.19	512,210.81	1,083.69	0.00	662.50	512,873.31
U052-100-096	SEGST	05210U	10/18/2021	1,052.38	1,605,586.46	1,704.54	0.00	1,052.38	1,606,638.84
CMM-716278	1,606,638.84	0.780	/ /	652.16	1,605,586.46	1,704.54	0.00	1,052.38	1,606,638.84

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
Sub Totals For: Fund: Cordillera WDS Oper				1,714.88	2,117,797.27	2,788.23	0.00	1,714.88	2,119,512.15
				1,073.35	2,117,797.27	2,788.23	0.00	1,714.88	2,119,512.15
Fund: Comal Trace WDS Oper									
U054-100-095	TXPOOL	05410U	09/01/2021	1,438.05	1,111,817.92	2,352.30	0.00	1,438.05	1,113,255.97
0941100002	1,113,255.97	2.121	/ /	914.25	1,111,817.92	2,352.30	0.00	1,438.05	1,113,255.97
Sub Totals For: Fund: Comal Trace WDS Oper				1,438.05	1,111,817.92	2,352.30	0.00	1,438.05	1,113,255.97
				914.25	1,111,817.92	2,352.30	0.00	1,438.05	1,113,255.97
Fund: Johnson Ranch WDS Op									
U055-100-096	SEGST	05510U	10/18/2021	657.74	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
CMM-716278	1,004,149.27	0.780	/ /	407.60	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
Sub Totals For: Fund: Johnson Ranch WDS Op				657.74	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
				407.60	1,003,491.53	1,065.34	0.00	657.74	1,004,149.27
Fund: RuralWater Operating									
U070-100-069	MARION	07010U	12/16/2020	171.40	161,439.72	0.00	0.00	0.00	161,439.72
CD-26891	161,439.72	1.250	12/19/2023	0.00	161,439.72	0.00	0.00	0.00	161,439.72
U070-100-070	FSTLOC	07010U	01/05/2021	32.57	109,559.93	0.00	0.00	0.00	109,559.93
CD-69634	109,559.93	0.350	01/05/2023	0.00	109,559.93	0.00	0.00	0.00	109,559.93
U070-100-095	TXPOOL	07010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.024	/ /	0.00	0.00	0.00	0.00	0.00	0.00
U070-100-097	BRDWAY	07010U	09/01/2021	108.59	319,182.50	121.44	0.00	108.59	319,291.09
CMM-6257184	319,291.09	0.400	/ /	12.85	319,182.50	121.44	0.00	108.59	319,291.09
Sub Totals For: Fund: RuralWater Operating				312.56	590,182.15	121.44	0.00	108.59	590,290.74
				12.85	590,182.15	121.44	0.00	108.59	590,290.74
Fund: Luling Operating									
U100-100-097	BRDWAY	10010U	09/01/2021	59.56	175,061.43	66.61	0.00	59.56	175,120.99
CMM-6257184	175,120.99	0.400	/ /	7.05	175,061.43	66.61	0.00	59.56	175,120.99

Monthly Board Report
Texas Compliance Change in Val Report
July 1, 2022 - July 31, 2022

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
Sub Totals For: Fund: Luling Operating				59.56	175,061.43	66.61	0.00	59.56	175,120.99
				7.05	175,061.43	66.61	0.00	59.56	175,120.99
Fund: Lu-Lo Operating									
U100-200-021	MARION	10020U	12/16/2020	114.26	107,626.48	0.00	0.00	0.00	107,626.48
CD-26891	107,626.48	1.250	12/19/2023	0.00	107,626.48	0.00	0.00	0.00	107,626.48
U100-200-022	FSTLOC	10020U	01/05/2021	32.57	109,559.93	0.00	0.00	0.00	109,559.93
CD-69634	109,559.93	0.350	01/05/2023	0.00	109,559.93	0.00	0.00	0.00	109,559.93
U100-200-096	SEGST	10020U	09/01/2021	179.99	274,599.96	291.53	0.00	179.99	274,779.95
CMM-716278	274,779.95	0.780	/ /	111.54	274,599.96	291.53	0.00	179.99	274,779.95
U100-200-097	BRDWAY	10020U	09/01/2021	3.86	11,346.87	4.32	0.00	3.86	11,350.73
CMM-6257184	11,350.73	0.400	/ /	0.46	11,346.87	4.32	0.00	3.86	11,350.73
Sub Totals For: Fund: Lu-Lo Operating				330.68	503,133.24	295.85	0.00	183.85	503,317.09
				112.00	503,133.24	295.85	0.00	183.85	503,317.09
Fund: 2014 I&S-Lu-Lo									
R100-400-096	SEGST	10040R	09/01/2021	151.69	185,461.34	34,144.92	0.00	34,064.69	219,526.03
CMM-716278	219,526.03	0.780	/ /	80.23	185,461.34	34,144.92	0.00	34,064.69	219,526.03
Sub Totals For: Fund: 2014 I&S-Lu-Lo				151.69	185,461.34	34,144.92	0.00	34,064.69	219,526.03
				80.23	185,461.34	34,144.92	0.00	34,064.69	219,526.03
Fund: Canyon Hydro Oper.									
U120-100-097	BRDWAY	12010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
Sub Totals For: Fund: Canyon Hydro Oper.				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
Report Grand Totals:				126,176.62	110,341,363.31	10,220,323.33	10,281,195.79	-899,297.48	109,442,065.83
				82,365.84	110,341,363.31	10,220,323.33	10,281,195.79	-899,297.48	109,442,065.83

Investment Report as of July 31, 2022

Chairman Dennis Patillo,
GBRA Board of Directors and
General Manager/CEO Kevin Patteson

The preceding report has been prepared and is being distributed to you in accordance with Section 2256.023 of the Texas Public Funds Investment Act. We believe the investment portfolio that is described in this report complies with the Texas Public Funds Investment Act.

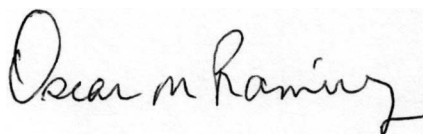
GBRA Investment Officers:



Randy Staats
Executive Manager of Finance/CFO



Sandra Terry
Deputy CFO-Finance & Administration



Oscar Ramirez
Controller

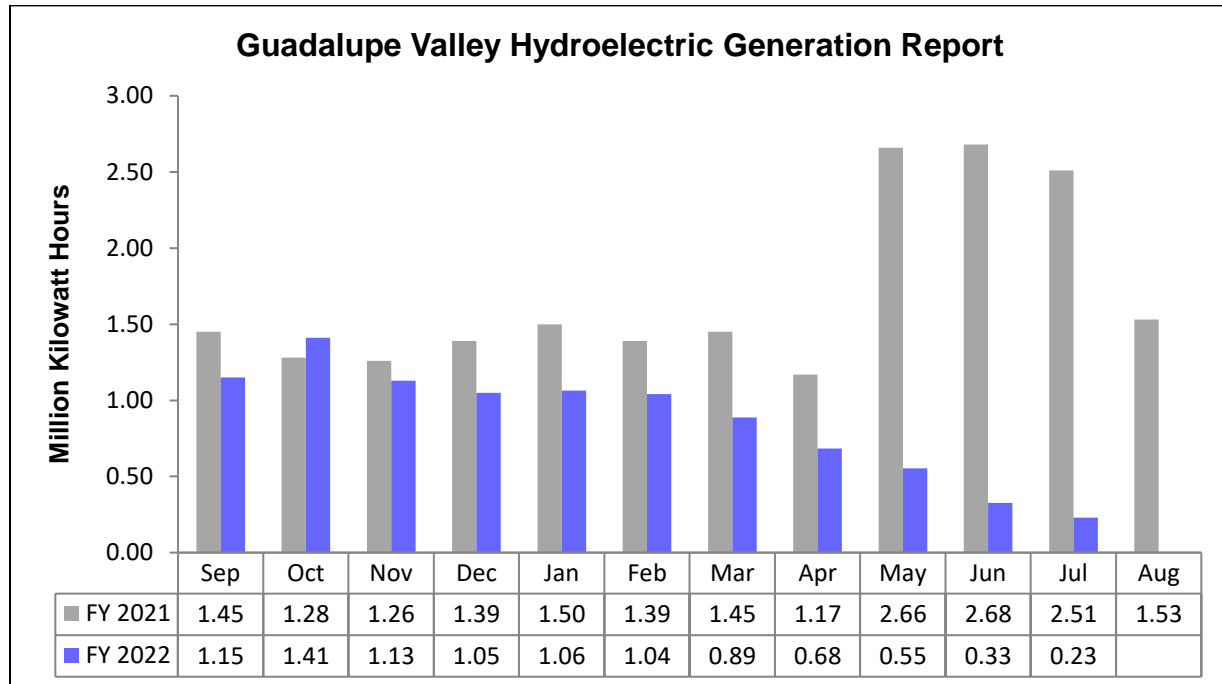
CONSENT ITEM

5. Consideration of and possible action approving the monthly operations report for July 2022.

Attachment

Report of Operations

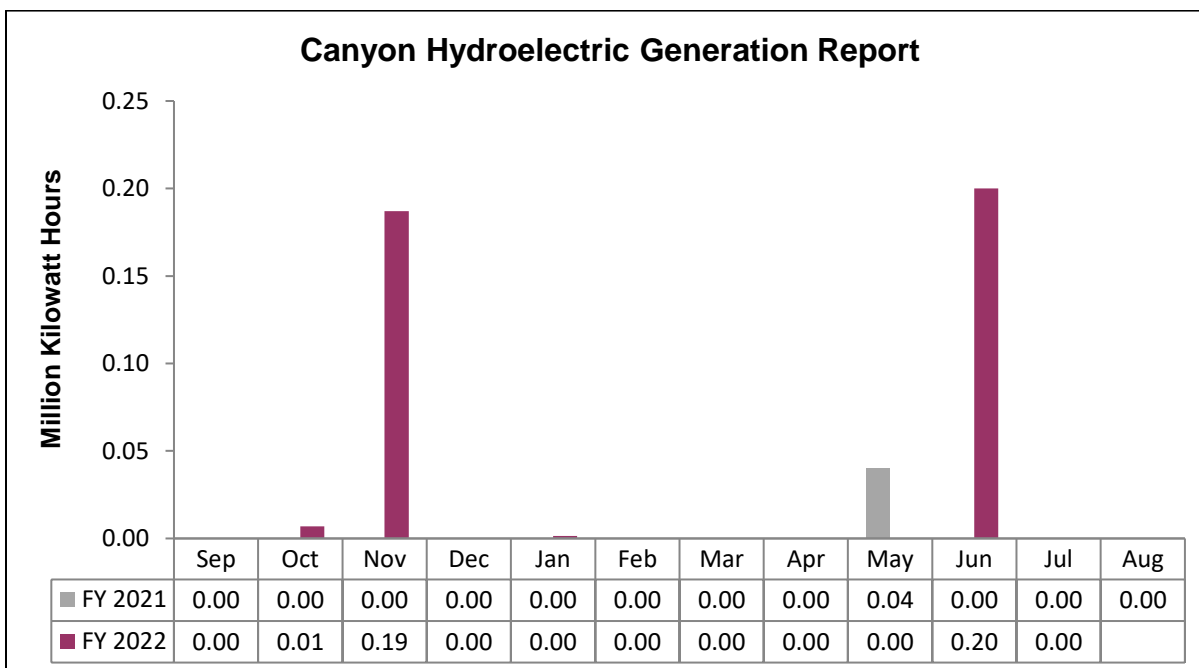
Month of July
Fiscal Year 2022



During the month, the Guadalupe Valley Hydroelectric System (GVHS) generated 0.230 million-kilowatt hours of electrical power for the Guadalupe Valley Electric Coop (GVEC) for a total of 9.532 million-kilowatt hours for the fiscal year and delivered 188.2 million gallons of water to the Calpine Guadalupe Energy Center (CGEC) for a total of 1030.9 million gallons for the year to date fiscal year.

The maintenance team cleaned turbine intake trash racks weekly. Dunlap generators have been run three times a week and TP4 and H4 have been rotated by hand to keep operational. RRWDS pump station #2 pump #2 was installed after rebuild. Awning fabrication over the emergency generator at the Luling water treatment plant was completed. Slope mowing of Nolte and Dunlap canals was completed. Installed a pressure tank in the restroom at Lakewood Park and removed hanging tree limbs. Crews are working on replacing gateposts and straitening bollards on the Guadalupe Power Partners pipeline right of way. Slope mowing around lagoons at San Marcos water treatment plant was completed. Crews repaired handrails and steps at the Seguin Outdoor Learning Center. Crews pulled pump #1 at the Regional Raw Water pump station #2 and dropped off to be repaired. All air release valves were replaced on the Regional Raw water delivery line and began GIS on all locations of valves and test stations. The heavy equipment operator has been working at Kiefer slough installing culvert pipes and shaping area after concrete was poured for the new crossing. In addition, he hauled road base to Nolte Park and bladed the road before the Lineman's Rodeo competition. This month the electricians continued working on replacing motor lead terminations to crimp on lug connections at Pump Station 2 and 3. Electricians also checked all VFD room high temperature alarm switches at Pump Station 1, 2 and 3 after A/C failed in Pump Station #3 and caused all VFD's to fail from heat sink over temperature. Electricians installed temporary A/C units at Pump Station #3 until existing unit can be replaced. At Spring Lake Booster Station in San Marcos, electricians installed a KWH billing meter on wells 1 and 2, and checked all the other well sites KWH billing meters to make sure they are working. At San Marcos WTP, electricians installed new sump pumps and a float system to stop filter gallery #1 from flooding. At Port Lavaca, electricians installed a new generator outlet at 6-mile booster station and installed a Hydro Ranger flow meter and transducer at Crestview WWTP. The Buda

WWTP, electricians completed all Electrical PM's on equipment and found very little problems. Electricians also completed wiring the new air compressor building for the NPW system. At GPP generator, electricians found that the day tank floats are not intrinsically safe and will need to be replaced. Electricians are currently working on getting this float system replaced with an intrinsically safe system.



The Canyon Hydroelectric Plant generated 0 million-kilowatt hours of power for New Braunfels Utilities (NBU) due to low flow conditions. The total for the fiscal year is 0.2 million-kilowatt hours.

SHADOW CREEK WASTEWATER TREATMENT PLANT

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.61	0.255	0.263	0.252	0.242	0.246	0.277	0.244	0.246	0.261	0.245	0.244	
CBOD (mg/L)	5	1.2	1	1.3	1	1	1.3	1	1	1	1	1	
TSS (mg/L)	5	1.3	1.7	0.7	1.1	1	1.2	1.3	1.5	0.9	0.6	0.6	
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	
Phosphorous (mg/L)	1	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.6	0.4	
E.coli (CFU/ 100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	
Year to Date Flows (MG)		7.65	15.8	23.36	30.86	38.49	46.25	53.81	61.19	69.28	76.63	84.19	
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	1.43	6.8	3.16	6.63	5.91	7.11	6.48	6.82	6.42	7.01	*		
Year to Date Biosolids Processed (metric tons)	1.43	8.23	10.26	16.89	22.8	29.91	36.39	43.21	49.63	56.64	*		

(* data not available at printing. Report will be revised when this information is received.)

System Statistics:

There are an estimated 1,697 occupied residences in the Shadow Creek subdivision and 427 connections in the Trails at Windy Hills (South Grove) subdivision as of the end of the month. The system received 0.1 inches of rain during the month.

System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. GBRA electrician Hester completed semi-annual control panel preventive maintenance. Division vehicles received routine maintenance and inspections. Operators completed 10 final tap inspections in South Grove. One customer cleanout was repaired. 811 data was reviewed to narrow down the service area to reduce pipeline locate requests. Operators continued using NEXGEN for preventive and corrective maintenance. Operators attended a monthly team meeting, "Lunch, and Learn". Deputy Executive Manager of Operations Urrutia spoke about "Wastewater Process Control".

SUNFIELD WASTEWATER TREATMENT PLANT

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.50	0.391	0.427	0.423	0.435	0.437	0.492	0.475	0.515	0.525	0.478	0.467	
CBOD (mg/L)	5	1	1.8	1.5	1.6	2	1.5	1.4	1.5	2.5	1	1	
TSS (mg/L)	5	1.4	1	1.5	1.4	1.7	1.3	1.4	1.7	1	0.8	1	
Ammonia (mg/L)	2	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	
Phosphorous (mg/L)	1	0.7	0.5	0.5	0.4	0.3	0.4	0.7	0.5	0.3	0.4	0.4	
E.coli (CFU/100 /mL)	126	4	2	1	1	1	3	1	1	1	1	1	
Year to Date Flows (MG)		11.73	24.97	37.66	51.13	64.68	78.46	93.19	108.64	124.92	139.26	153.74	
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Type I Reuse Avg MGD	0	0	0	0	0	0	0	0	0	0.148	0.467		
Year to Date Reuse (MG)	0	0	0	0	0	0	0	0	0	4.426	18.903		
Biosolids Processed (metric tons)	8.48	9	16.69	6.84	7.46	12.78	15.07	16.83	15.12	14.25	*		
Year to Date Biosolids Processed (metric tons)	8.48	17.48	31.29	38.13	45.59	58.37	73.44	90.27	105.39	119.64	*		

(* data not available at printing. Report will be revised when this information is received.)

System Statistics:

There are an estimated 2,976 residential connections and 14 mixed use connections in this system as of the end of the month. The system received 0.9 inches of rain during the month.

Construction Activities:

Several construction meetings were held between GBRA staff, Plummer, and Archer Western. Topics discussed included bid packages and expansion progress. GBRA staff met with representatives of the utility district to open bids for the repair of exposed sewer lines. Some work was completed by DNT on the reuse system valves and controls.

System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. The mobile press was onsite and biosolids were processed. Operators completed 10 initial tap inspections and 5 final tap inspections in the collection system. GBRA electrician Hester and operator Walker installed a new control wire and a new pendant on the lift station hoist. Operators H. Galvan and J. Galvan installed a new automatic sampler and re-plumbed the chlorine feed to both treatment units. Division vehicles received routine maintenance and inspections. Operator H. Galvan made his monthly safety inspection, checking fire extinguishers, SCBAs, and oxygen tanks. The 811 data was reviewed to narrow down the service area to

reduce pipeline locate requests. Operators continued using NEXGEN for preventive and corrective maintenance. Operators attended a monthly team meeting, “Lunch, and Learn”. Deputy Executive Manager of Operations Urrutia spoke about “Wastewater Process Control”. Robert Bowers and Jesse Galvan began employment.

STEIN FALLS DIVISION

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.95	0.436	0.574	0.451	0.411	0.416	0.472	0.417	0.466	0.442	0.418	0.419	
CBOD (mg/L)	10	2.7	3	1.7	1.2	1.3	1.5	1.4	1.7	1.3	2.8	1.8	
TSS (mg/L)	15	1	1.7	1.4	1.5	1.9	1.1	1.2	1.3	1.3	1.6	0.9	
E.coli (org/100 mL)	126	5	3	2	1	1	1	1	2	3	2	3	
Ammonia Nitrogen (mg/L)	2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.26	
Phosphorous (mg/L)	1	0.122	0.16	0.232	0.191	0.298	0.211	0.243	0.199	0.315	0.238	0.652	
YTD Gal. Proc. (MG)	-	13.1	30.9	44.4	57.1	70	83.2	96.1	109.5	123.2	135.7	148.7	

System Statistics:

There are estimated 2,453 sewer connections in this division as of the end of the month. The system received 0.03 inches of rain during the month.

System Activities:

The construction kick-off meeting was held in Seguin. Operators repaired the fence at the River Bend lift station. The startup was completed at the Grove Lane lift station.

WATER RESOURCES DIVISION

Canyon Reservoir: (cubic feet/second)												
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
FY 22 Avg Inflow	66.4	288.4	143.2	88.8	74.1	72.3	54.4	32.6	21.4	3.6	0	
FY 22 Avg release	68.3	102	107.6	105.3	101.3	80.4	67	57.6	56.9	65.7	67.7	
FY 21 Avg Inflow	57	30	38	46	58	63	57.8	40.7	320.8	273.2	202.3	106.6
FY 21 Avg release	71	56	55	53	65	64	69.3	55.7	98.2	102.7	101	89.4

July 2022

Elevation beginning of month 905.54' msl
 Elevation end of month 904.09' msl
 Current Elevation (August 1, 2022) 904.09' msl

CALHOUN CANAL DIVISION

The highest and lowest elevation (msl) of the Guadalupe River recorded during the current year on the upstream gauge at the fabridam:

FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Highest Elevation	4.06	9.22	6.45	6.53	4.32	6.32	4.36	4.11	4.39	4.14	4.77	
Lowest Elevation	2.88	3.39	3.64	3.39	3.3	3.21	3.74	3.77	3.71	2.91	2.46	

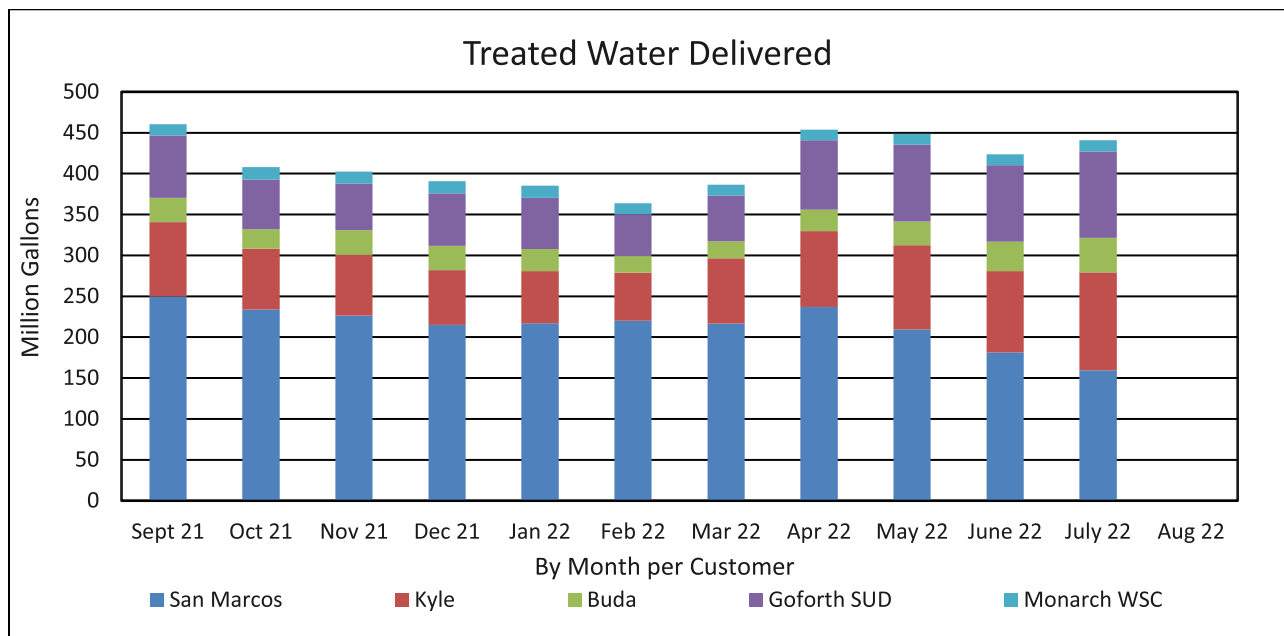
The highest and lowest recording (msl) on this gauge during the previous year:

FY 2021	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Highest Elevation	6.52	4.25	4.36	4.33	4.4	4.64	4.49	4.47	8.24	8.56	9.03	6.84
Lowest Elevation	1.87	1.76	1.95	3.39	3.3	3.39	3.24	2.36	4.4	1.69	3.87	2.25

System Activities:

For the month of July, the saltwater barrier has had the stop logs put in to place due to the bag failure. Heavy Equipment Operator Walter Brown, Chief of Maintenance Billy Penney, Water tender Branden Wilson and Chief Water tender Curtis Gosnell work at the salt water barrier along with Executive Manager of Engineering Charlie Hickman and project Engineer Daniel Worley to put the downstream stop logs in and pump out the Calhoun side of the Barrier for an inspection. Branden Wilson has been irrigating rice and watching the tide. Brown and Penney also have hauled over 120 five-yard loads of dirt to the main canal to build up some of the low spots on the levee.

SAN MARCOS WATER TREATMENT PLANT



System Activities:

Gro-Mex contractor was engaged to repair the leak on the 30-inch IH-35 water delivery pipeline. Gro-Mex contractor replaced a section of the 30" pipeline to make the repairs. Ordered 30" replacement parts to replenish the stock used to repair the leak. Pump # 1 at Regional Raw water pump station #2 experienced a failure that caused the pump to be pulled and returned to the factory for assessment and repairs. Pump #4 at Regional Raw water pump station #2 was taken out of service due to a severe vibration coming from the pump. GBRA hydro staff pulled the pump and upon inspection found the pump to have failed bearings and worn impellers. The pump was sent to AWWT for assessment and quotes for rebuilding. Napco delivered extra totes of sodium hypochlorite (bleach) to the Springlake and Comanche wells. The wells are being used to help keep the City of San Marcos in water while pump repairs and replacement at pump station 2 are underway. The solenoids that operate the cla-valve for booster pump #3 at Springlake booster station had to be replaced.

BUDA WASTEWATER TREATMENT PLANT

Effluent Monitoring													
FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug
Avg. MGD	1.75	1.201	1.28	1.243	1.247	1.253	1.409	1.245	1.246	1.262	1.259	1.236	
CBOD (mg/L)	5	1.6	1.6	1.6	1.3	1.9	2.4	2	2.5	2.3	1.8	1.4	
TSS (mg/L)	5	1.4	2.2	1.3	0.9	0.9	0.9	0.9	1.1	0.9	0.5	0.6	
Ammonia (mg/L)	1.2	0.9	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.4	0.2	0.3	
Phosphorous (mg/L)	0.8	0.2	0.7	0.6	0.5	0.4	0.2	0.4	0.6	0.5	0.3	0.5	
E.coli (CFU/100 ml)	126	1	1	1	1	1	1	2	3	4	2	2	
Year to Date Flows (MG)		36.03	75.71	113	151.67	190.51	229.96	268.56	305.94	354.06	391.23	429.55	
Additional Monitoring (at the Outfall)													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
E.coli (SU)	1	1	2	1	5	1	1	1	1	1	1		
pH (SU)	7.7	7.6	7.7	7.8	7.7	7.8	7.8	7.8	7.8	7.7	7.8		
DO (mg/L)	6.7	6.9	7.9	7.9	7.9	8.2	8.1	8.1	8.2	7.3	8.1		
Rainfall (inches)	4.2	6.5	4	1	1.9	4.1	2.7	0.8	1.8	3.5	0.3		
Effluent Reuse and Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
Type I Reuse Avg. MGD	0.006	0.015	0.018	0.004	0.005	0.009	0.015	0.016	0.021	0.02	0.015		
Year to Date Reuse (MG)	0.179	0.645	1.171	1.293	1.456	1.697	2.176	2.651	3.306	3.915	4.368		
Biosolids Processed (metric tons)	37.75	27.3	18.23	28.66	33.86	35.27	52.55	36.38	38.91	35.41	*		
Year to Date Biosolids Processed (metric tons)	37.75	65.05	84.08	112.74	146.6	181.87	234.42	270.8	309.71	345.12	*		

(* data not available at printing. Report will be revised when this information is received.)

Construction Activities:

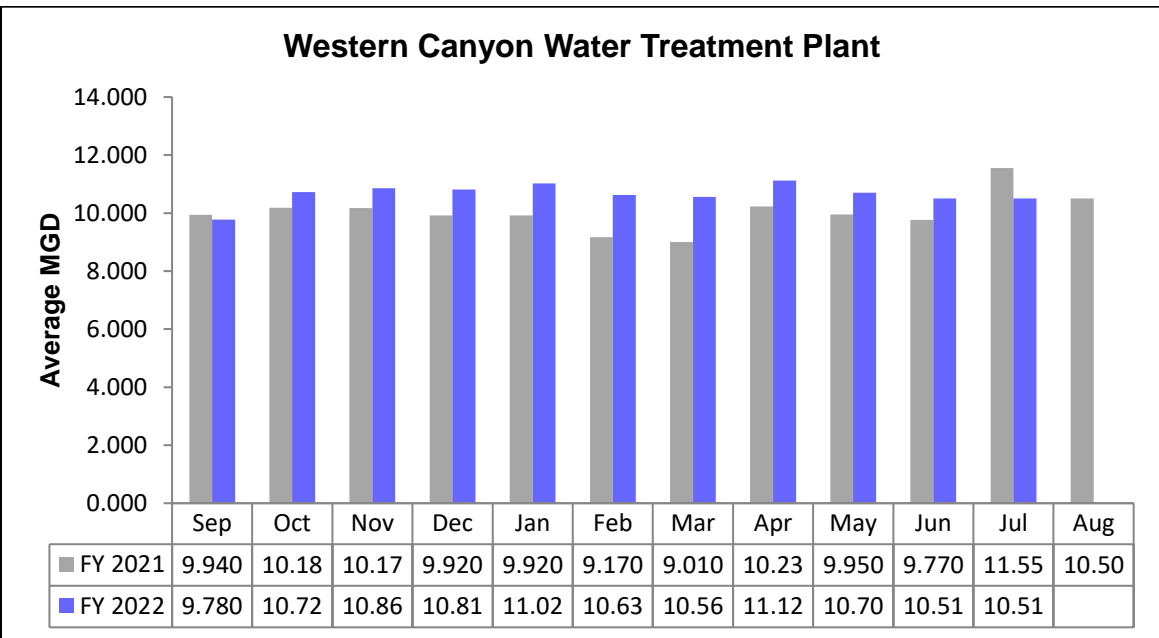
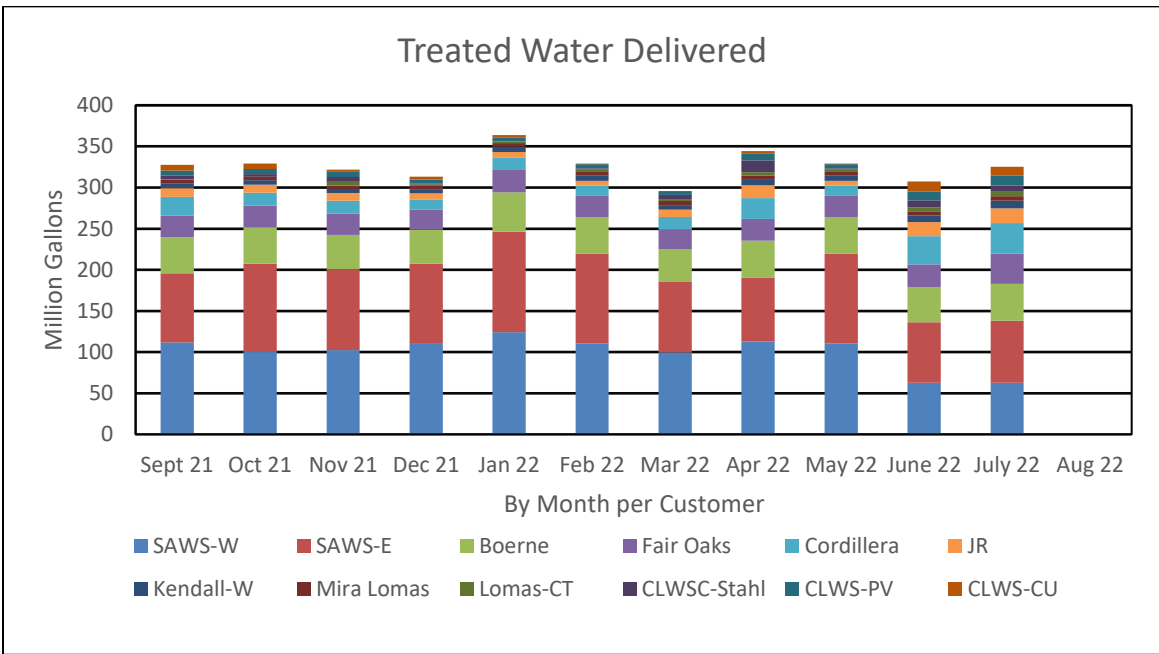
Staff continued to assist with generating punch list items and inspecting work for the Buda Wastewater Treatment Plant expansion. The general contractor, Archer Western, continued to work on their completion items.

System Activities:

Preventive maintenance was performed on the clarifiers, return-activated sludge pumps, contact basins, blowers, and filters. Plant grounds keeping was completed and the back fence line was cleared of brush. GBRA Electrician Hester completed semi-annual control panel preventive maintenance. Operators Walker and Rosales installed a new dechlorination sample pump, control float in the clarifier scum box, hoist pendant, and hour meters in several panels. Operators Loera and Bowers installed new blanket-level monitors on clarifiers #1 and #2. IDIQ contractor made repairs to the storage-building roof caused by high winds. Division vehicles received routine maintenance and inspections. Operator H. Galvan performed his

monthly safety inspection, checking fire extinguishers, SCBAs, and oxygen tanks. Wastewater Manager Mann presented the proposed FY23 budget to the Buda City Council. Operators continued using NEXGEN for preventive and corrective maintenance. Operators attended a monthly team meeting, “Lunch, and Learn”. Deputy Executive Manager of Operations, Urrutia, and Executive Manager of Operations, Harris spoke about “Wastewater Process Control”. Matthew Sanchez attended a wastewater treatment class.

WESTERN CANYON DIVISION



System Statistics:

The Western Canyon Water Treatment Plant produced an average of 10.51 MGD for the month as metered. Total gallons treated during the month were 325.99 MG. The total number of gallons produced during FY 2022 is 3608.98 MG. Raw water diversion for the month was 341.37 MG. The total number of gallons for raw water during FY 2022 is 3656.89 MG.

System Activities:

Readings were found to be inaccurate on the excess recirculation flowmeter for membrane rack 8. Electrician Hebert and operator Barber replaced the meter. Plant operators installed new turbidimeters for the combined plant filtrate in the membrane building and plant raw water and treated water sample lines in the laboratory. Operators replaced the backwash valve actuator for membrane rack #2 and rebuilt the one that had been removed. Operators replaced the filtered water flow meter with a spare due to meter drifting. The 3351 pump station pump #1's coupling sheared the keyway on the coupling to the pump at 2:00 am Sunday morning on the 26th of July. This reduced the water being delivered to the Cordillera ground storage tank. Operator Dennis discovered the Cordillera tank level was dropping and there was no flow being delivered to the tank while the pump was running. The on-call operator was able to change pumps and restore flow. The subdivision was notified to conserve water allowing tank levels to recover. Chief Operators Rohwedder and Segura repaired damage to Ammann Rd pump station tank #1. Managers and supervisors attended the Strategic Plan Review in Seguin.

Canyon Park Estates WWTP

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.260	0.058	0.068	0.05	0.051	0.055	0.064	0.064	0.065	0.066	0.082	0.097	
CBOD (mg/L)	5	3	1	1	1	1	1	1	1	1	1	1	
TSS (mg/L)	5	3.2	2.63	1.77	0.85	0.78	0.83	1.6	0.98	0.85	0.6	0.98	
Ammonia (mg/L)	2	0.28	0.36	0.1	0.1	0.1	0.11	0.5	0.1	0.1	0.11	0.55	
Phosphorous (mg/L)	1	0.289	0.198	0.171	0.116	0.1	0.115	0.142	0.243	0.336	0.367	0.344	
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	
Year to Date Flows (MG)		1.75	3.85	5.32	6.91	8.58	10.3	12.29	14.24	15.90	18.28	21.29	

System Statistics:

There are approximately 597 sewer connections in this division at the end of the month. The system received 0.0 inches of rainfall during the month.

System Activities:

Routine operation.

Comal Trace Subdivision:

Electrician Hebert installed a sub-monitor on well three allowing the well to be placed back in service.

Park Village/Ventana Subdivision:

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.195	0.023	0.025	0.027	0.03	0.027	0.029	0.029	0.03	0.03	0.033	0.035	
CBOD (mg/L)	5	1	1	1	1	2	1	1	1	1	1	1	
TSS (mg/L)	5	0.72	0.78	1.1	0.98	3.58	0.88	1.3	1.55	1.43	0.73	0.7	
Ammonia (mg/L)	2	0.1	0.1	0.12	0.1	0.1	0.1	0.1	0.11	0.11	0.1	0.1	
Phosphorous (mg/L)	1	0.068	0.065	0.053	0.072	0.074	0.069	0.072	0.067	0.173	0.056	0.064	
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	
Year to Date Flows (MG)		0.7	1.45	2.27	3.2	4.04	4.86	5.75	6.65	7.6	8.6	9.69	

System Statistics:

The team conducted 7 sewer inspections this month. There are approximately 245 active sewer connections. The system received 0.0 inches of rainfall during the month.

System Activities:

Routine operation.

4S Ranch Subdivision:

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.27	0.082	0.085	0.082	0.087	0.088	0.091	0.089	0.098	0.102	0.1	0.101	
CBOD (mg/L)	5	1	1	1	2	2	1	2	2	1	2	1	
TSS (mg/L)	5	1.34	0.53	1.03	3.43	2.5	1.45	0.95	1.25	1	1.13	0.5	
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.1	
Phosphorous (mg/L)	0.5	0.122	0.083	0.067	0.148	0.1	0.083	0.064	0.067	0.081	0.087	0.209	
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	
Year to Date Flows (MG)	-	2.45	5.09	7.56	10.26	12.98	15.52	18.27	21.21	24.36	27.35	30.49	

System Statistics:

There are approximately 863 active sewer connections. During the month, 15 sewer inspections were conducted. The system received 0.0 inches of rainfall during the month.

System Activities:

Operator Helmke performed a chemical bath on plant effluent filters.

Boerne ISD

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.030	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.001	0.001	
BOD (mg/L)	20	1	2	1	2	3	1	1	1	1	1	2	
TSS (mg/L)	20	1.38	3.53	0.53	2.6	0.5	0.7	1.3	1.47	0.68	0.5	0.55	
Year to Date Flows (MG)	-	0.093	0.142	0.207	0.262	0.336	0.403	0.491	0.580	0.654	0.691	0.712	

(* data not available at printing. Report will be revised when this information is received.)

System Activities:

Operators adjusted the membrane and equalization basin level indicators to correct the readings.

Cordillera Ranch

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.064	0.060	0.054	0.05	0.06	0.067	0.067	0.063	0.066	0.062	0.061	0.073	
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	1.3	1	1	
TSS (mg/L)	5	0.8	1.3	0.7	2	0.5	0.6	0.6	3.7	1	1.6	1.2	
Ammonia (mg/L)	2	0.1	0.1	0.3	0.9	0.1	0.1	0.1	0.2	0.1	0.1	0.1	
Year to Date Flows (MG)		1.81	3.49	5	6.88	8.96	10.83	12.77	14.75	16.62	18.44	20.7	

(* data not available at printing. Report will be revised when this information is received.)

System Statistics:

There are approximately 440 active sewer connections and 496 active water meters. The system received

1.0 inches of rainfall during the month.

System Activities:

Operators conducted a chemical cleaning on the membranes. Membrane change out was a success, the plant is now operating at 108% capacity. Precision Pumps installed a soft start motor drive at the Joe Klar pump station. AA South Texas Backflow began conducting an audit of backflow prevention devices within the subdivision. This information will be used to update records within the Cordillera backflow prevention program.

Johnson Ranch

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.35	0.075	0.122	0.129	0.135	0.138	0.141	0.131	0.130	0.134	0.122	0.127	
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	2	1	1	
TSS (mg/L)	5	0.67	0.92	0.54	0.51	0.61	0.69	0.58	0.87	0.56	0.5	0.55	
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.1	0.1	
Phosphorous (mg/L)	0.5	0.171	0.364	0.341	0.142	0.03	0.034	0.042	0.063	0.090	0.084	0.182	
E.coli (CFU/100 mL)	20	1.4	1	1.2	1	1	1	1	1	1.1	1.1	1.5	
Turbidity	3	1.09	1	0.7	0.37	0.35	0.55	0.56	0.62	0.58	0.49	0.53	
Year to Date Flows (MG)		2.24	6.03	9.9	14.08	18.37	22.31	26.37	30.28	34.43	38.1	42.04	

(* data not available at printing. Report will be revised when this information is received.)

System Statistics:

There are approximately 711 active sewer connections and 787 active water meters. The system received 0.3 inches of rainfall during the month.

System Activities:

Quality Power Distribution replaced blower breakers and generator breakers and was able to trace power issues occurring within the plant.

Bulverde Singing Hills

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.240	0.052	0.071	0.08	0.089	0.079	0.082	0.083	0.095	0.091	0.086	0.085	
CBOD (mg/L)	5	1	1	1	1	1	1	1	2	1	1	1	
TSS (mg/L)	5	0.54	0.68	1.1	0.75	0.7	1.53	0.88	1.08	0.86	0.5	1.13	
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.25	0.1	0.1	0.18	
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1.	
Year to Date Flows (MG)	-	1.56	3.75	6.15	8.91	11.35	13.65	16.22	19.08	21.89	24.48	27.12	

(* data not available at printing. Report will be revised when this information is received.)

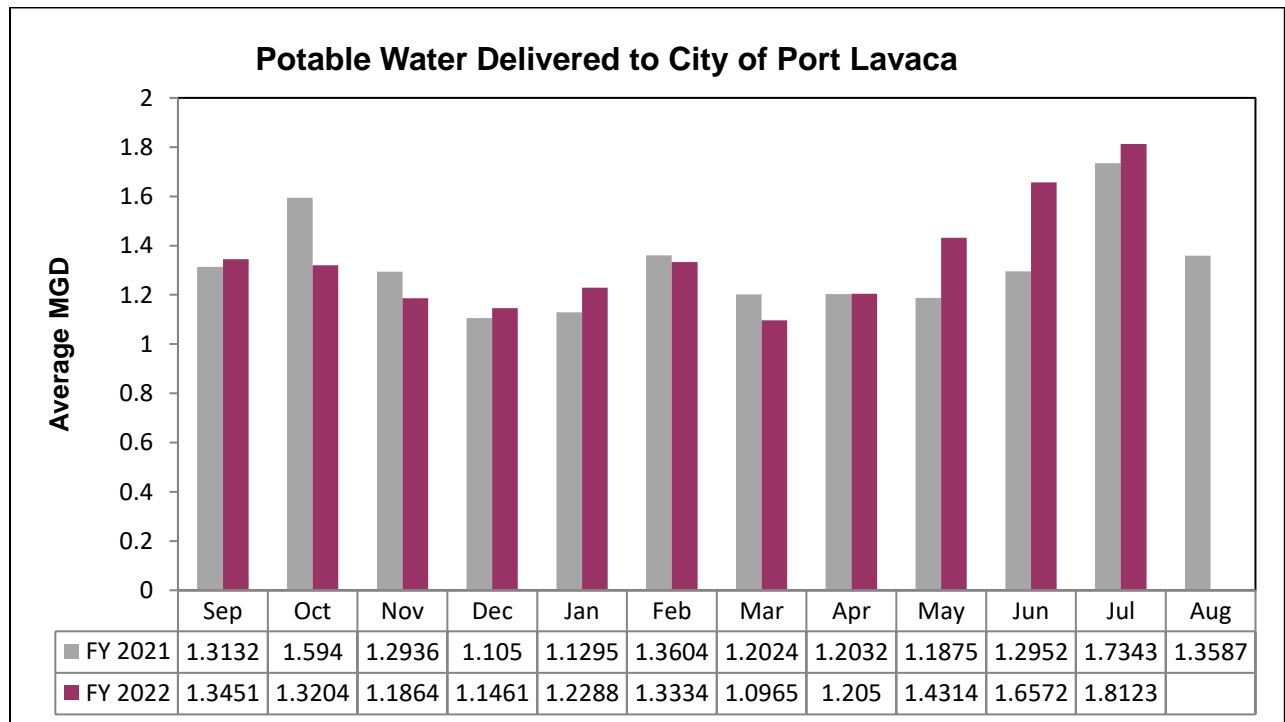
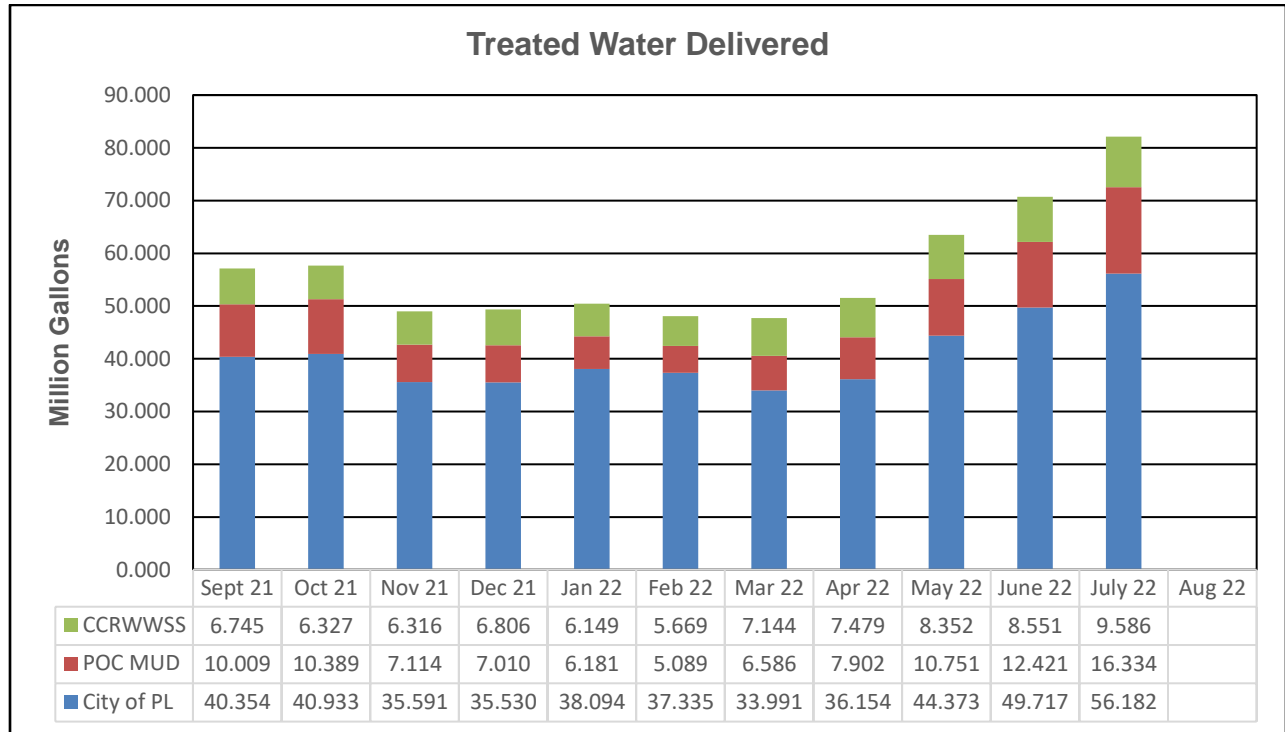
System Statistics:

The Singing Hills wastewater system has 23 commercial connections and 201 residential connections for a total of 224 wastewater connections. The system received 0.0 inches of rainfall during the month.

System Activities:

Operators performed maintenance on the sludge pump and chemical feed lines at the plant.

PORT LAVACA WATER TREATMENT PLANT



(Meter read on the last day of every month)

System Statistics:

The City of Port Lavaca used 56.182 million gallons (MG) of water for a daily average of 1.8123 MGD with a FY to date total of 448.254 MG. The Calhoun County Rural Water Supply System used 9.586 million gallons of water, for a daily average of 0.3092 MGD with a FY to date total of 79.124 MG. The Port O'Connor Improvement District used 16.334 million gallons of water, for a daily average of 0.5269 MGD

with a FY to date total of 99.786 MG. The total volume delivered to all wholesale customers was 82.102 million gallons for the month. Rainfall recorded for the month was 0.6 inches.

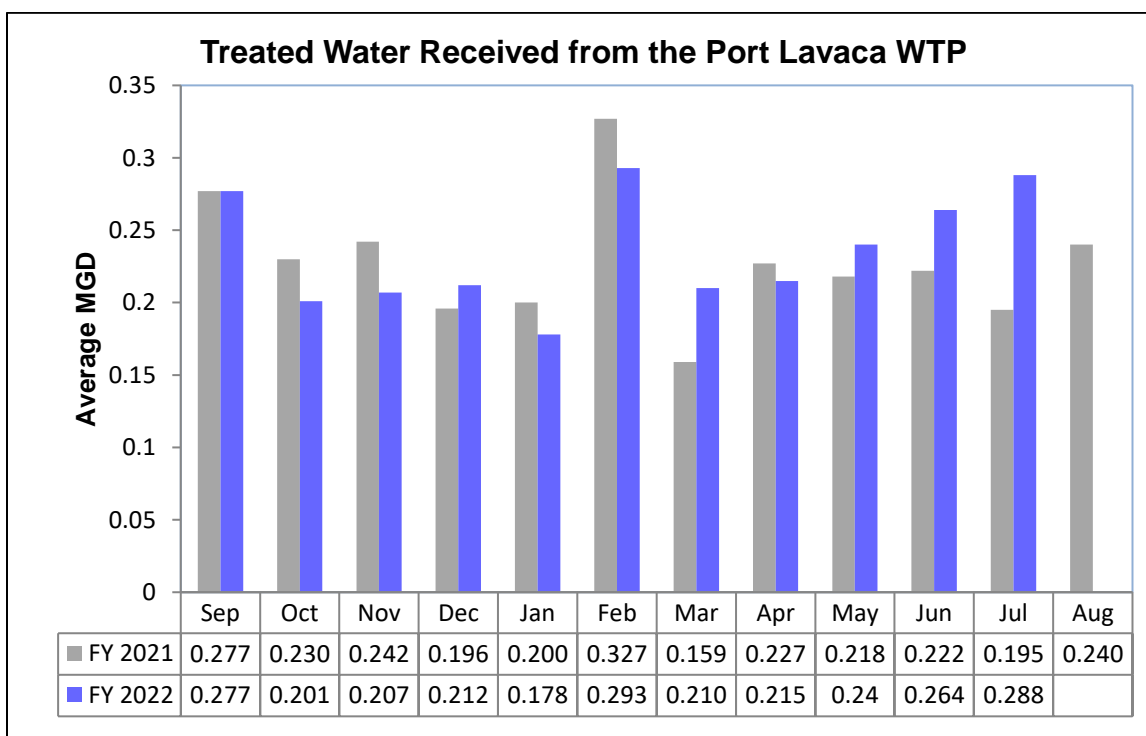
System Activities:

The treatment plant completed the annual conversion to free chlorine from chloramines for our disinfection process and converted back to chloramine disinfection. All purchased water customers were notified of this conversion. Treated water demand continues to be very high due to the ongoing drought. Plant operator Todd Hoff earned his “B” Surface Water license. Congratulations Todd!

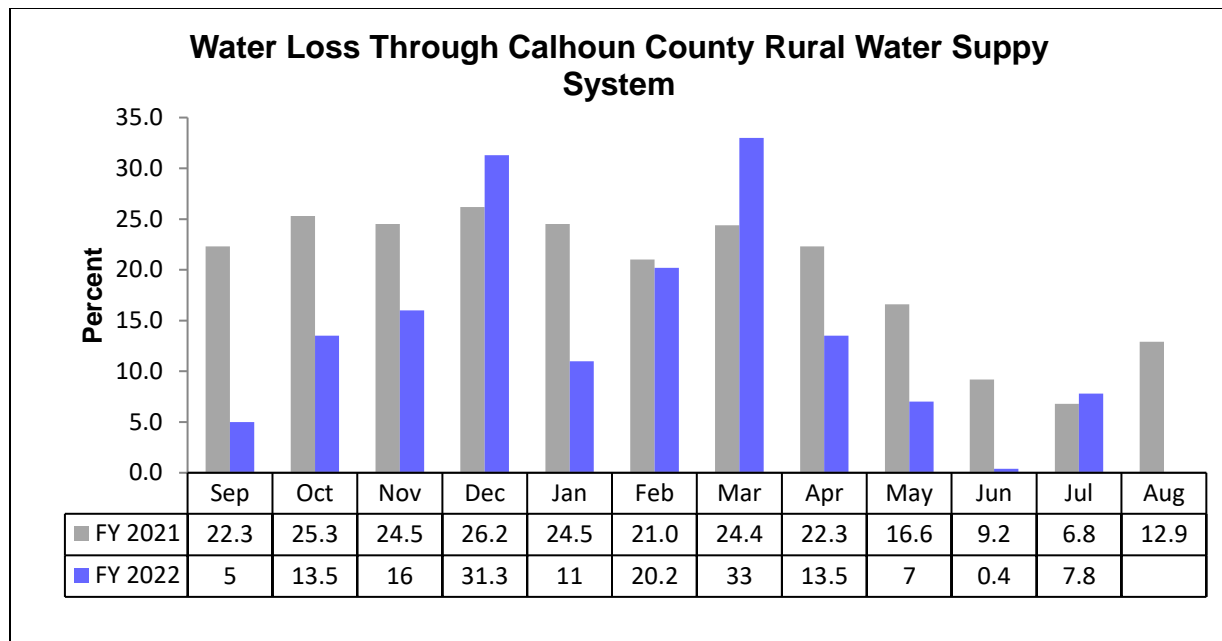
A crew with JS Fencing, Inc. replaced the barbed wire at the top of the plant perimeter security fence. A technician with Jah-Con Instrumentation adjusted the output signal on filter effluent turbidimeter #2 in order to get the correct turbidity reading in the control room. A technician with Efficiency Air replaced a faulty wire and repaired a small Freon leak on the control room A/C condenser unit.

Plant personnel completed online safety training on “Spotter Safety” which was provided by Succeed Management Solutions. Chief Operator Parenica attended the monthly Operations Group meeting.

CALHOUN COUNTY RURAL WATER SUPPLY SYSTEM



(Meter read on 15th day of every month)



System Statistics:

The Calhoun County Rural Water Supply System used 8.949 million gallons of water for a daily average of 0.288 MGD. The amount of water metered to customers during the month was 8.222 MG and the amount flushed from dead-end water mains was 0.031 MG, resulting in a 7.8% water loss for the month.

System Activities:

Normal operations and maintenance activities including three distribution system leak repairs, extensive line locate requests by contractors installing underground utilities and performing drainage system improvements, one new customer meter installations and responded to numerous customer service requests. Staff also logged meters for customer high usage complaints and daily water usage reports, picked up final-transfer meter readings, and assisted two customers with private water system issues. A section of 4" PVC water main was relocated to accommodate a new drainage pipe for the Calhoun County Precinct #1 Alamo Beach Drainage Improvement Project. Collections System/Pipeline Maintenance Crewmen James Batten and Jason Morales installed a one thousand two-hundred-foot line extension of a 3-inch pipe to serve three new water system customers.

Crestview Wastewater Treatment Plant

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.03	0.008	0.01	0.009	0.008	0.012	0.009	0.009	0.007	0.009	0.01	0.009	
TSS (mg/L)	20	4.6	3.5	6.7	2.5	2	6.8	5.7	3.8	4.4	2.5	2.5	
BOD (mg/L)	20	3.4	5	3.3	3.3	8	5.1	1	1.6	2.5	1	1	
E.coli (CFU/100 mL)	126	1.42	1	1.1	1	1	1	1	1	1	1.2	1	
Total Treated		0.254	0.574	0.850	1.111	1.483	1.757	2.049	2.285	2.587	2.889	3.187	

(* data not available at printing. Report will be revised when this information is received.)

System Statistics:

The total number of connections is 65. Total rainfall 0.8 inches.

System Activities:

Normal operations and maintenance activities. TCEQ Compliance Inspector Zachary Fuqua performed a Comprehensive Compliance Inspection of the Crestview Wastewater Treatment Plant. John Hudec with Jah-Con Instrumentation calibrated the Effluent flow meter.

COLETO CREEK DIVISION

Elevation beginning of month: 96.12' MSL

Elevation end of month: 95.47' MSL

A total of 1.23 inches of rain was recorded at the Coletto Creek headquarters office.

Reservoir System

Maintenance staff completed the main spillway spillgate dewater project with the reinstallation of the bottom seal on spillgate #6 and pulling stoplogs putting spillgate #6 back in service. In addition, staff installed new wedges and clamps on the main spillway sluice gate, replaced the Dike 1 SCADA radio located on the Headquarters communications tower, replaced the control board on the main dam security gate actuator, and replaced the Dike 2 lake level submersible pressure transmitter. Other activities include the installation of a new motor temperature controller and field monitor on the Guadalupe River Diversion Pump #1, shredding the slopes of the Power Plant Ash Pond, and performed brush control herbicide applications around the perimeter of the ash pond.

Recreation System

Permits Sold During July

	July FY 2022	July FY 2021	Historical High for July	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
Annual Permits	26	58	85 (FY 83)	226	186	474 (FY 82)
Day Permits	2046	1705	3594 (FY 85)	10691	8084	17889 (FY 95)
Camping Permits	1505	1576	1856 (FY 17)	16462	15771	16462 (FY 22)
Cabins / Trailers	70	93	93 (FY 21)	648	583	648 (FY 22)

Volunteer Hours at Coletto Creek:

	Hours	Hours for FY
Park Hosts	80	1620
Texas Master Naturalist	0	24
Photo Club Volunteers	0	3
Project Volunteers	0	0
Work Force Solutions Inters	184	184
TOTAL	264	1831

Staff Activities:

Staff stayed busy over the month keeping up with maintenance demands from very good park usage. Staff completed plumbing repairs in the loop 1 comfort station, sprayed grass growing in RV pads, pruned tree

limbs over several campsites that were contacting RVs, replaced leaking faucets on multiple campsites, and kept facilities clean. Additionally, we did receive enough rain during the month that required staff to mow the entire park grounds. Staff also began composition counts on the deer population in preparation for the 24th annual bow hunt season to be held on division properties.

Visitation over the July Fourth weekend was good unfortunately; the fireworks show had to be cancelled due to the loss of fireworks in shipping. A claim has been filed with the trucking company for reimbursement of the lost fireworks. Work Force Golden Crescent's summer earn and learn program is providing the Park with two high school graduates who are allowed to work up to 30 hours per week. The summer interns assisted staff members with park operations and maintenance.

Lake Wood Recreation Area

Permits Sold During July

	July FY 2022	July FY 2021	Historical High For July	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
Annual Permits	0	1	11 (FY 98)	0	5	57 (FY 01)
Day Permits	282	322	519 (FY 15)	1117	1418	3444 (FY 14)
Camping Permits	231	250	524 (FY 14)	1990	2562	4967 (FY 13)

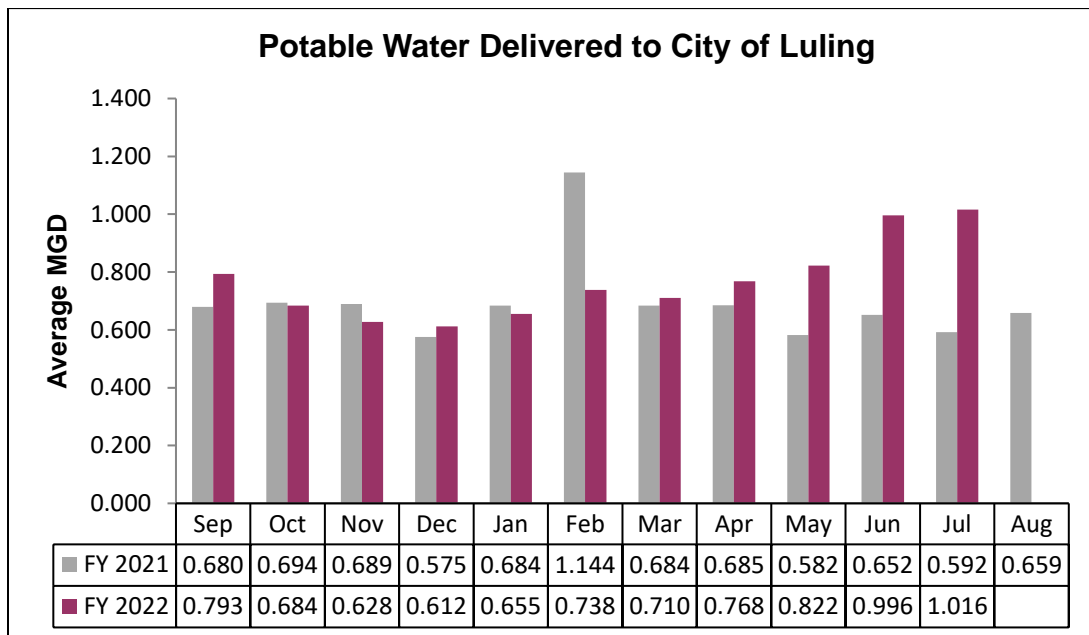
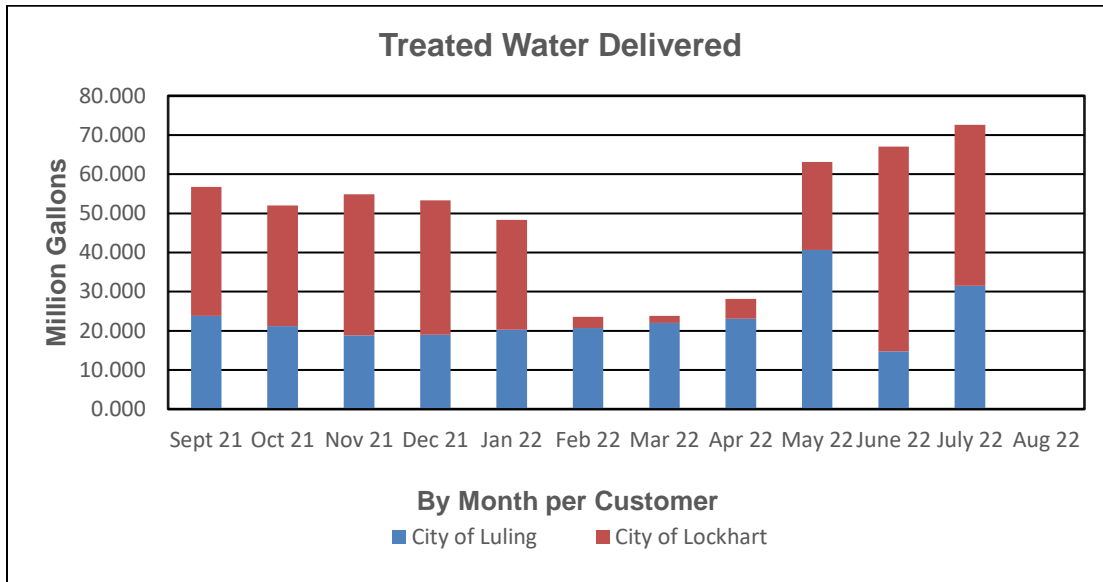
Volunteer Hours at Lake Wood:

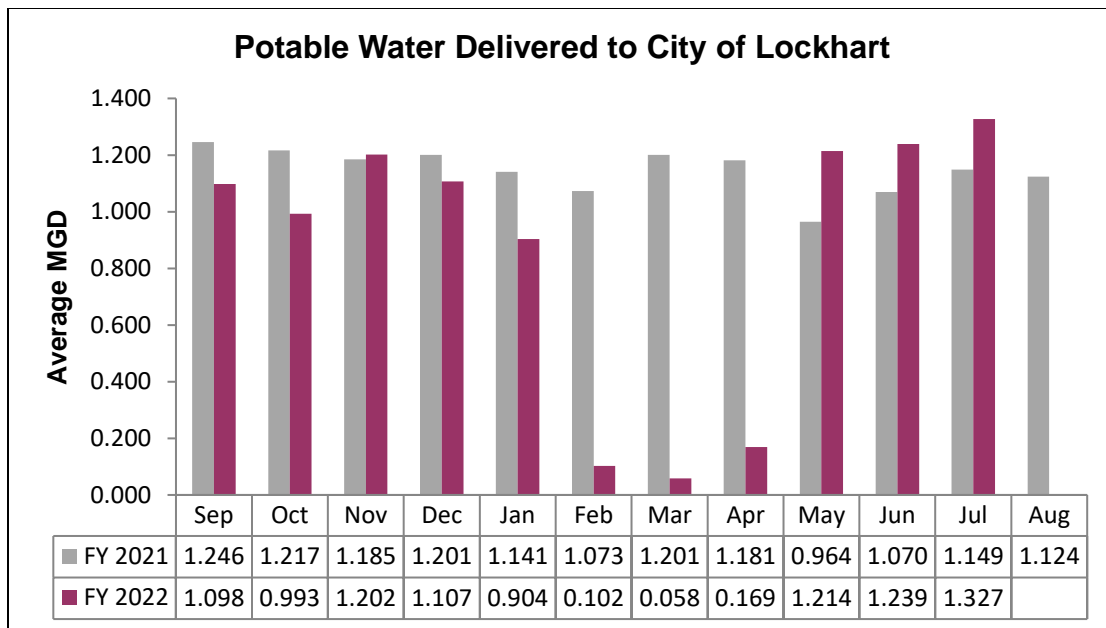
	Hours	Hours for FY
Park Hosts	105	916
ISF Crew	45	227
CSR Workers	30.5	202
Event Volunteers	0	100
TOTAL	180.5	1445

Staff Activities:

Staff cleaned restrooms as needed, picked up trash in the park, provided park security, cleaned BBQ grills and fire rings, cut firewood and hauled to wood pile, hauled dirt to low area in park and filled in holes in campground. Staff worked on the water heater in restroom, washed trash barrels, worked on replacing water tank in metal restroom, washed metal restroom, repaired fence due to tree falling on it, cut 2 tree limbs on site #36 that were hanging low, trimmed other low hanging tree limbs, worked on adjusting volleyball net, checked GFI's, worked with ISF cleaning swimming area/sand bars, weed trimmed gravel bar/swimming area and walking trails. Staff sanded and stained picnic tables, worked on fixing a water leak on site #2, completed "Spotter Safety" assigned task and worked on TDLR online (4 hours).

LULING WATER TREATMENT PLANT





System Statistics:

The plant delivered an average of 1.016 MGD to the City of Luling during the month. Total gallons treated for Luling during FY 2022 is 255.705 MG.

The plant also delivered an average of 1.327 MGD to the City of Lockhart during the month. Total water delivered to the City of Lockhart for FY 2022 is 287.773 MG.

System Activities:

GBRA Maintenance Crewman Maricle completed the installation of cover over the emergency generator. Division Manager Montana, Chief Operator Downey, and Operator Soto attended and presented the Luling WTP FY 2022-2023 budget to the Luling City Council, the budget was approved. Division Manager Montana and Chief Operator Downey met with Luling Foundation Farm Manager Kuck to discuss proposed TCEQ permitted sludge application sites. The temporary chlorine conversion of the distribution system that was started on June 17th was completed on July 17th. Luling WTP team members painted equipment and structures, cleaned Luling high service pump station in preparation for painting, completed scheduled preventative maintenance work orders, mowed, and trimmed grounds and roadways. Chief Operator Downey completed an on-line course entitled "Chlorinator Systems and Chemical Handling". The Luling team held a team meeting and safety meeting during the month.

LOCKHART WASTEWATER TREATMENT PLANT

Lockhart Larremore Street Plant

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.1	0.350	0.407	0.363	0.342	0.323	0.377	0.407	0.395	0.395	0.419	0.375	
CBOD (mg/L)	10	1.8	1.4	1.5	2.1	2	1.8	1.7	1.6	2	1.7	*	
TSS (mg/L)	15	1.2	1.2	0.7	1.5	1.4	1.2	1.1	1	1.2	0.8	*	
Ammonia (mg/L)	3.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	
E.coli	126	1	1	1.4	2.1	2.9	2.4	1.5	4.8	4.8	2.3	1.6	
Year to Date Flows (MG)	-	10.51	23.12	34.03	44.63	54.76	65.31	77.93	89.8	102.06	114.62	126.23	

Lockhart FM 20 Plant

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.5	0.695	0.803	.655	0.634	0.673	0.735	0.718	0.612	0.592	0.614	0.608	
CBOD (mg/L)	10	1.8	1.6	2	2.1	1.6	2.1	1.7	1.3	1.4	1.6	*	
TSS (mg/L)	15	1.8	3.1	3.1	3.2	3	4.2	3.6	4	3.2	3	*	
Ammonia (mg/L)	3	0.1	0.3	0.9	0.7	0.5	1.2	0.1	0.1	0.4	0.3	*	
E.coli	126	16.3	8.9	4.3	5.6	2.7	4	3.5	6.1	11	13.4	24.8	
Year to Date Flows (MG)	-	20.86	45.77	65.42	85.08	105.95	126.53	148.77	149.38	149.38	167.79	186.64	
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	45.14	44.93	45.83	101.34	82.11	68.59	95.31	87.82	73.97	97.77	60.44		
Year to Date Biosolids Processed (metric tons)	45.14	90.07	135.90	237.24	319.35	387.94	483.25	571.07	645.04	742.81	803.25		

(* data not available at printing. Report will be revised when this information is received.)

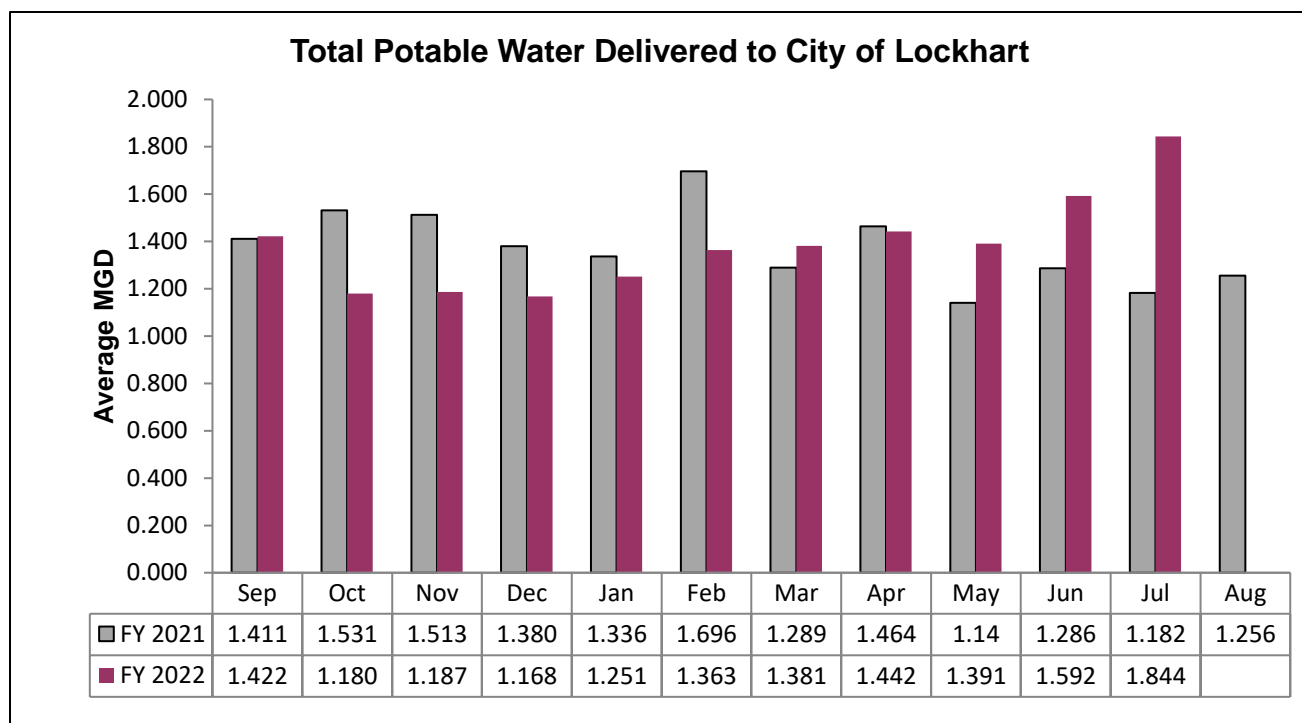
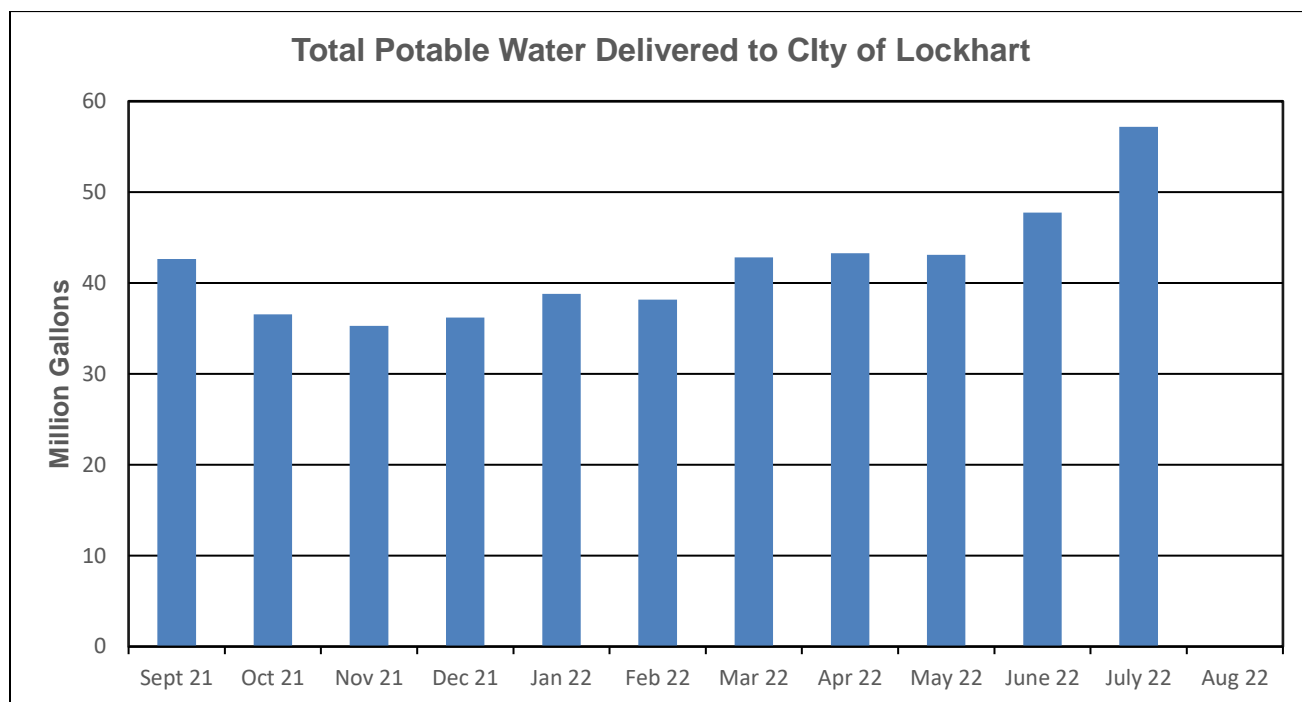
System Activities:

At the Larremore Plant, the blower room was cleaned and organized. Blower bearings had old grease removed and new grease added. Splitter box was cleaned of all trash and debris. With McCauley Controls contractor, troubleshoot the effluent chart recorder and ordered a new input card.

At the FM 20 Plant, Clarifier 1 was drained and inlet ports cleaned. The wear plate on the return activated sludge pump 1 was re-adjusted. The garage was cleaned and tools inventoried.

Chief Operator Eeds and Operator Leal attended a GIS meeting at FM20. GBRA Lockhart operators completed their annual self-assessment. Bio-Monitoring sampling was performed and sent in for both Wastewater Plants. A Nexgen meeting, progress report and training was conducted by Sean Murphy at FM20. GBRA IT tech Crettenden performed an ipad software update. GBRA Lockhart welcomes Phillip Gallegos to the Lockhart team. Deputy Executive Director of Operations, Michael Urrutia conducted a Wastewater Process Control Training at FM20.

LOCKHART WATER TREATMENT PLANT



System Statistics:

The Lockhart Water Treatment Plant produced 1.844 MGD average for a total of 57.174 MG for the month. Year-to-date total is 461.824 MG.

System Activities:

At the Water Plant, well contractor Weisinger pulled Well 9, scratched and jetted the well and conducted a camera survey. The excavated piping between the splitter box and accelerators was covered. A temporary conversion to free chlorine ended and a conversion back to chloramines was done on July 17th. Samples

were collected for nitrate and nitrites and sent in after the conversion. GBRA Lockhart operators completed their annual self-assessment. GBRA IT tech Crettenden performed an ipad software update. Sean Murphy at FM20 conducted a Nexgen meeting, progress report and training.

CONSENT ITEM

6. Consideration of and possible action approving Directors' expense vouchers for July 2022.

Attachment

**GUADALUPE-BLANCO RIVER AUTHORITY
BOARD OF DIRECTORS' EXPENSES
FISCAL YEAR 2022**

Month Ending July 31, 2022

Director	Fees	Auto	Airfare	Lodging	Meals	Registrations	Other	Total
								0.00
William R. Carbonara	300.00	170.62						470.62
Oscar Fogle								0.00
Don Meador								0.00
Kenneth Motl								0.00
Dennis Patillo	900.00	707.85						1,607.85
Steve Ehrig								0.00
Sheila L. Old								0.00
Andra M. Wisian	450.00	212.36						662.36
Emanuel Valdez	150.00	37.50						187.50
Board Administrative Costs							220.58	220.58
Total	1,800.00	1,128.33	0.00	0.00	0.00	0.00	220.58	3,148.91

Fiscal Year-To-Date Ending August 31, 2022

Director	Fees	Auto	Airfare	Lodging	Meals	Registrations	Other	Total
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
William R. Carbonara	1,800.00	1,135.79	0.00	0.00	0.00	0.00	0.00	2,935.79
Oscar Fogle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Don Meador	1,800.00	369.48	0.00	0.00	0.00	0.00	0.00	2,169.48
Kenneth Motl	1,650.00	1,764.00	0.00	0.00	0.00	0.00	0.00	3,414.00
Dennis Patillo	1,500.00	1,137.93	0.00	0.00	0.00	0.00	0.00	2,637.93
Steve Ehrig	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheila L. Old	1,950.00	89.73	0.00	0.00	22.00	0.00	0.00	2,061.73
Andra M. Wisian	3,600.00	2,221.21	0.00	0.00	40.00	0.00	0.00	5,861.21
Emanuel Valdez	2,400.00	430.14	0.00	0.00	22.00	0.00	0.00	2,852.14
Board Administrative Costs							3,085.31	3,085.31
Total	14,700.00	7,148.28	0.00	0.00	84.00	0.00	3,085.31	25,017.59

Director Fees and Expenses Budget-To-Date 13,750.00

Director Fees and Expenses Annual Budget 15,000.00

NOTE 1: In accordance with the Texas Water Code Chapter 49.060 and GBRA's Board Policy, the annual limit for director's fees is \$7,200.

**GUADALUPE-BLANCO RIVER AUTHORITY
BOARD OF DIRECTORS' EXPENSES
FISCAL YEAR 2022**

Board Administrative Costs					
Month	Date Pd.	Check #	Vendor	\$ Amount	Description
Sept Total				0.00	
Oct Total				0.00	
	30-Nov	EFT1442	True Texas BBQ	165.22	September Board Meeting Lunch
	30-Nov	EFT1519	True Texas BBQ	165.22	October Board Meeting Lunch
Nov Total				330.44	
	17-Dec	EFT1567	True Texas BBQ	105.00	November Board Meeting Lunch
Dec Total				105.00	
	19-Jan	EFT1620	True Texas BBQ	187.56	December Board Meeting Lunch
	19-Jan	EFT1625	Einstein Bros Bagels	28.77	December Board Meeting Breakfast
Jan Total				216.33	
	10-Feb	315938	Jl Special Risk Ins.	360.00	Public Official Director's Bond
	28-Feb	EFT1696	Jason's Deli	116.91	January Board Meeting Lunch
	28-Feb	EFT1696	Einstein Bros Bagels	28.75	January Board Meeting Breakfast
Feb Total				505.66	
	10-Mar	316668	Hartford Insurance	750.00	Business Travel Accident Insurance
	28-Mar	EFT1743	True Texas BBQ	160.14	February Board Meeting Lunch
	28-Mar	EFT1743	Einstein Bros Bagels	28.76	February Board Meeting Breakfast
March Total				938.90	
	28-Apr	EFT1774	True Texas BBQ	172.03	March Board Meeting Lunch
	28-Apr	EFT1774	Einstein Bros Bagels	29.99	March Board Meeting Breakfast
April Total				202.02	
	31-May	EFT1790	True Texas BBQ	175.24	April Board Meeting Lunch
May Total				175.24	
	27-Jun	EFT1834	True Texas BBQ	173.71	May Board Meeting Lunch
	27-Jun	EFT1834	Einstein Bros Bagels	28.50	May Board Meeting Breakfast
	27-Jun	EFT1834	Lands End	188.93	Board Member's Logo Shirts
June Total				391.14	
	27-Jul	EFT1866	True Texas BBQ	173.71	June Board Meeting Lunch
	27-Jul	EFT1866	Einstein Bros Bagels	36.87	June Board Meeting Breakfast
	29-Jul	318916	Oak Springs Embroidery	10.00	Board Member's Logo Shirts
July Total				220.58	
August Total				0.00	
FY 2022 Total:				3,085.31	

GENERAL MANAGER/CEO ITEMS

7. The General Manager/CEO and staff may report on, and the Board may discuss, executive reports and/or issues relating to GBRA activities including without limitation, the following: GBRA water and sewer utility operations, hydroelectric operations, GBRA facilities management including plants and dams, safety, water resources planning and operation, construction management, economic and community development, project development, accounting and finance, records management, grants and financial assistance, human resources, information technology, communications, social media, education programs, resource protection, weather and climate, river flows and other scientific issues, public and private entities partnering with GBRA, water quality services, community affairs, environmental programs, stewardship, and update on GBRA Safety Work Plan. **(David Harris, Charlie Hickman, Nathan Pence, Randy Staats, Vanessa Guerrero, Amanda Reichle)**

Attachment

EXECUTIVE REPORT

2022

David Harris
Executive Manager of Operations

Projects, Safety, and Training Completed or in Progress since July Board Meeting

Licenses

Todd Hoff – Port Lavaca WTP – B Surface Water Treatment License

Robin Humphrey- Western Canyon - Customer Service Inspection (CSI) license.

Amy McCracken - Western Canyon- Class III Collections license

Training

- Water Utility Management
- Basic Wastewater
- Valve & Hydrant Maintenance
- Wastewater Treatment
- Water Lab
- Water Utility Safety
- Chlorinator Systems & Chemical Handling

Compliance

- Comal Trace and Johnson Ranch Water Systems were inspected by TCEQ. Initial investigation noted several alleged violations on each system. All of the comments have been responded to and most resolved. Meeting the generator power requirement at Comal Trace is ongoing due to time involved in getting a generator installed. Other documents are still in the review process.
- Western Canyon WTP and distribution system was inspected as well. Field investigation issues have been responded to with required documentation. Records review is ongoing and could take several weeks to complete.
- All wastewater facilities operating well below the required discharge parameters.

Projects

- **Western Canyon Zebra Mussel Project**- Starts in August. Should be complete by spring.
- **Repair of Western Canyon Raw Water Pump Motors**- One motor will be reinstalled after rebuild and another repaired in place if possible or pulled to go to shop. Motors are 800 HP 4160 volt.

Charlie Hickman
Executive Manager of Engineering

Projects Completed and in Progress since July Board Meeting

Water Resources Planning

Carrizo Groundwater Supply Project

- SJ Louis is underway with construction of the well pumps and raw water pipelines associated with the 7 wells previously drilled for the project. The contractor is currently underway with pouring the pads at the wellsites and transmission pipeline installation. The anticipated substantial completion date is January 2023.
- M5 Utilities is underway with the construction of the transmission main extensions to the City of Lockhart and New Braunfels Utilities. The project is currently 17% complete and substantial completion is anticipated in January 2023.
- The high service pump station at the San Marcos WTP will be expanded to allow for water deliveries from the WTP to Goforth SUD. Archer Western is under a construction contract with the City of San Marcos is currently underway with work at the plant site. Substantial completion is anticipated in June 2023.
- Staff have continued participation on the Project Advisory Committee between GBRA and Alliance Regional Water Authority to discuss oversight of the project. The status of the shared facilities projects are further described below.
 - Water Treatment Plant – Archer Western is underway with construction with an expected substantial completion date of August 2023.
 - Segment A Transmission Pipeline – Garney is underway with construction with an expected substantial completion date of August 2023.
 - Segment B Transmission Pipeline – Garney is underway with construction with an expected substantial completion date of November 2022.
 - Segment D Transmission Pipeline –Alliance has issued a request for proposals for construction and is currently reviewing contractor bids. Right of way acquisition is ongoing.
 - Segment E1 Transmission Pipeline – Design, permitting, and right of way acquisition are underway. Final design is expected to be complete in November 2022.
 - Booster Pump Station – MWH Construction is underway with construction with an expected substantial completion date of March 2023.
- The Segment D Transmission Pipeline is currently shown on the program schedule as the latest completion for the project and Alliance is currently projecting substantial completion to occur in March 2024.

SH130 Corridor

- Staff have been involved in discussions with multiple retail water purveyors about developing additional supplies to meet growing demands in Hays and Caldwell

counties. GBRA has executed Water Supply Agreements with County Line SUD, Maxwell SUD, Goforth SUD, and Camino Real.

- To secure the additional wells needed for the project, HDR Engineering is coordinating the groundwater permit amendment package for with the Gonzales County Underground Water Conservation District. GBRA has responded to additional requests for information in August and is anticipating the amendment package to be reviewed by the district board in September.
- HDR is underway with the design of the treated water pipelines and additional infrastructure associated with the project. A kickoff meeting for the design phase was held in July.
- The full SWIFT funding application was submitted to the Texas Water Development Board in May. TWDB approved the loan commitment in their July board meeting.

Midbasin & Lower Basin Surface Water

- The HDR/Jacobs team is underway with preliminary engineering for the Midbasin Phase II aquifer storage and recovery project and has provided draft information on preliminary system yield estimates and preliminary cost components.
- A second work authorization is being developed for preliminary engineering analysis of the customer demands to be served by the project as well as conceptual design of the raw water intake, water treatment, aquifer storage and recovery wells, and associated pipelines.
- GBRA staff have been engaged in multiple discussions related to rapidly developing new industrial and municipal demands along and between the IH-35 and SH-130 corridors. The demands are projected to occur faster than the Midbasin ASR project can be brought online, so GBRA anticipated issuing a Request for Qualifications in August to secure a program manager to oversee the design and construction of a water project that utilizes both the Midbasin and Lower Basin surface water rights.
- Staff have been involved in multiple discussions with prospective industrial customers in the Lower Basin on possible raw water contracts.

Water Resources Operation

Regional Raw Water System Improvements

- Freese and Nichols has completed the design of a large blowoff valve near the San Marcos WTP to relieve surge pressures that can develop in the raw water delivery system during sudden shutdowns. The construction package for this project was modified to include the replacement of an existing pipeline section at the SH123 crossing. A construction contract was executed with Aaron Concrete Contractors, Inc. and the 123 crossing replacement is anticipated to occur in December based on material availability.
- Engineering is coordinating with Hays County on a relocating a portion of the RRWDS transmission pipeline due to a roadway expansion project at the FM621/CR288 intersection in Hays County. Final design of the project is complete and a Utility Service Agreement is being developed.

- A kick off meeting was held with Garver for the design of additional backup power generation for the raw water pump stations. Preliminary engineering is underway but the anticipated concept is relocation of an existing generator to the booster pump station site and installation of a new, larger generator at the raw water pump station.
- Garver is under contract to evaluate modifications to the starting mechanisms for the existing pumps and is underway with a technical memorandum outlining the recommended strategy.

IH-35 Treated Water Delivery System

- Additional casing will be necessary for an expansion of the Windy Hill Road right of way over GBRA's transmission line. The work has been included in the construction contract for the 123 crossing.
- Relocation of a portion of the treated water transmission main will be necessary to accommodate an expansion of Hillside Terrace Road. The roadway project is in the early stages of design and staff have negotiated a scope of work with Kimley Horn and Associates for the design of the pipeline relocation.

Western Canyon Treated Water Delivery System

- Plummer has completed final design of a chemical feed system on the raw water pipeline to mitigate zebra mussel accumulation in the raw water pipeline. A Notice to Proceed was provided to Excel Construction Services in July. The project scope also includes a mechanical removal of zebra mussels prior to operating the chemical feed system.
- GBRA operations is exploring ceramic membrane technology for replacement of the existing membranes at the water treatment plant. Ardurra has been hired to perform a pilot testing study to characterize membrane performance for future TCEQ regulatory approval on the new treatment process.
- The City of Boerne and the City of Fair Oaks Ranch are requesting an additional water delivery point. Staff are assisting Boerne with an analysis of the infrastructure requirements.
- Canyon Lake WSC has requested an additional delivery point near Ammann Road. They are preparing a preliminary design for GBRA review.

Port Lavaca Water Treatment Plant Improvements

- The City is progressing with contract negotiations with a third-party firm that is interested in purchasing the WTP and rural water system.

Guadalupe Valley Hydroelectric System Spillgate Improvements

- Black and Veatch is performing the design of replacement spillgates at McQueeney Dam and TP-4 Dam forming Lake Placid. The final design package has been approved by TCEQ and is currently under review by TWDB and the US Army Corps of Engineers. USACE has determined that a mitigation project will be required due to the historical significance of the structures. In July USACE provided the first draft of a Programmatic Agreement that will document the mitigation efforts that will be required and a 30 day public comment period is

underway. While the permitting process continues, staff are planning to issue a Request for Proposals in August to select a gate manufacturer for the projects.

- Zachry Construction is underway with construction at Dunlap Dam. Zachry has completed the excavation behind the cofferdam and completed three large concrete pours to fill in the excavated area. Zachry's current schedule shows them completing all of the concrete work associated with the second gate in October.

SH 46 Expansion - Western Canyon Pipeline Relocation

- SH 46 (FM3159 to US 281): The expansion of SH 46 will require the relocation of approximately 4 miles of GBRA's Western Canyon pipeline.
- GBRA has provided TxDOT a signed Utility Agreement outlining funding of construction and easement acquisition for the Phase 1 of the project. GBRA's consulting engineer has provided TxDOT a draft Utility Agreement for Phase 2.
- The start of utility construction for Phase 1 is anticipated this summer and Phase 2 has not yet been determined. TxDOT will manage the utility construction contract for Phase 1 and GBRA will manage the utility construction contract for Phase 2.

Stein Falls Water Reclamation Facility

- Staff continues to meet with multiple developers regarding potential wastewater services.
- Three separate construction contracts associated with collection system improvements needed to serve future growth are underway.
 - Qro-Mex Construction Co., Inc. is under contract for construction of approximately 14,800 linear feet of force main. The project is substantially complete and the contractor is addressing punchlist items.
 - Keystone Construction Services, LP is underway with construction of the lift station. The contractor was unable to pass demonstration testing of the electrical system for one of the three pumps and replacement parts are on order. This must be installed and tested prior to issuing substantial completion of the project.
 - SJ Louis is underway with construction of approximately 30,400 linear feet of gravity main. All pipeline installation has been completed and testing is underway. The project will be substantially complete following successful performance testing.

Dietz Wastewater System

- Staff continues to meet with potential developers regarding wastewater services.
- Two separate construction contracts associated with collection system improvements needed to serve future growth are underway.
 - SkyBlue Utilities is underway with approximately 9,400 linear feet of forcemain and 9,200 linear feet of gravity main construction. All forcemain construction has been completed and gravity main construction is in progress. The project is nearing substantial completion pending successful tie in to NBU's collection system.
 - Lupe Rubio was under contract for the lift station construction and did not achieve the contracted substantial completion deadline of May 2021. After

termination, the contract has been reinstated with a revised substantial completion date of January 2022. The contractor achieved substantial completion and is addressing punchlist items.

Diversion System/Calhoun Canal System

- Calhoun County recently secured grant funding and is contributing a portion of the funds to build a control structure that will better regulate flows between Green Lake and the GBRA Diversion System. Environmental investigations indicated the preferred alternative will not be feasible from a permitting perspective so the preliminary engineering report is being revised to recommend another alternative.
- A \$1.28M grant was secured from the Pepsi Company to fund design and construction of replacement gates for the Goff Bayou control structure in the diversion system. A Request for Proposals to select a general contractor was issued in August.

Water Resource Engineering

- GBRA regularly receives FEMA funding under the Cooperative Technical Partners program (CTP) to perform flood related studies. Black and Veatch is underway with flood inundation modeling in the Seguin area. Halff Associates is developing work authorizations for studies in the Long Creek watershed and Alligator/Geronimo Creek watersheds in Comal and Guadalupe Counties. Coordination with the jurisdictional entities is ongoing.

Sunfield WWTP

- GBRA has retained Plummer Associates, Inc. to provide the design services necessary to expand the existing plant from a capacity of 0.5 to 0.99 million gallons per day. Plummer has provided the final design package for the treatment facilities and is coordinating with the contractor on an electrical package.
- Archer Western was selected to provide Construction Manager at Risk (CMAR) services for this project. Several work packages have been issued and a Notice to Proceed for the largest work package associated with structural construction was provided in July.
- Multiple discussions are being held with developers interested in sewer service from GBRA.

Coleta Creek Dam

- Black and Veatch recently completed a walkover inspection of the Coleta Creek Dam. The report has been finalized and will be provided to TCEQ in August.

Facilities

New Braunfels Campus II

- AGCM is providing Owner's Representative Services including regular inspections of the project site. GBRA is working with AGCM to secure the furnishings and equipment for the building.
- FA Nunnally is underway with construction on the site. The exterior dry-in is complete and exterior finish work is underway.

- Raba Kistner is providing construction testing services for the project.

Business Development

Developer Resources Guide

- GBRA's technical Design Standards and Guidelines are currently being revised and updated. Staff are preparing a final version based on a consultant draft incorporating input from several workshops with GBRA Engineering and Operations. This final draft also includes revised standard details.
- Staff are working with Optimum consulting services to implement a project management information system for all GBRA projects. This will include a developer projects portal that will give all project stakeholders access to relevant project information. Optimum has provided initial deliverables related to the data management system and will begin work on project dashboards.
- GBRA is preparing a Developer Resource Guide that will outline GBRA's policies and procedures for new development. Following implementation of the PMIS, GBRA will complete a final version of this guidance, which will be distributed to a stakeholder group for comment.

Developer Projects

- 4S Ranch Subdivision: GBRA is providing design review and construction inspection services for lift stations and new phases of streets and utilities. The developer's engineer is overseeing inspections of the wastewater treatment plant and GBRA's inspections team is providing a supporting role in inspections when requested by the developer's engineer. Phase 1 construction of the WWTP has reached substantial completion and a punchlist has been provided. Phase 2 construction is currently underway.
- City of Bulverde: GBRA is providing construction inspection services for a low-pressure sewer collection system, reclaimed water hydropneumatic tank, lift station, and new phases of streets and utilities.
- Cordillera Ranch Subdivision: GBRA is providing design review and construction inspection services for new phases of streets and utilities. The developer's engineer has submitted 90% design documents to GBRA for review.
- Stein Falls Water Reclamation Facility: GBRA is providing design review and construction inspection services for new phases of streets and utilities within multiple subdivisions in the FM-725 area.
- Johnson Ranch Subdivision: GBRA is providing design review and construction inspection services for a wastewater treatment plant expansion and new phases of streets and utilities. The plant has achieved substantial completion and GBRA provided a punchlist to the contractor in November. Several punchlist items are remaining needed for project closeout.

- Park Village Subdivision: GBRA is providing design review and construction inspection services for a lift station and new phases of streets and utilities. Inspections for the new wastewater treatment plant have been completed and the plant is currently in operation. Staff are evaluating feasibility of allowing an additional subdivision to connect to the plant.

Change Order Summary

No change orders have been submitted since the July board meeting.

Nathan Pence
Executive Manager of Environmental Science and Community Affairs

Projects Completed and in Progress since July Board Meeting

Environmental Sciences

- Nathan attended virtual One Water Meeting.
- Nathan participated in the TAP Conference call.
- Chad and Lee performed mussel surveys in the Guadalupe and San Marcos Rivers with consultants at Bio-West.
- Chad and Lee joined Texas State, TPWD, USFWS, and Bio-West on mussel surveys in the Upper Guadalupe River Basin.
- Lee assisted USFWS with mussel surveys in the Blanco River and Cypress Creek.
- Lee collected common freshwater mussels from Lake Placid with USFWS for a mussel health assessment study at the San Marcos Aquatic Resource Center.
- Nathan, Chad and Lee submitted a 3rd phase of the Guadalupe Delta Seasonal Ecology Study to the Texas Water Development Board for funding under the SB3 Texas Instream Flows Program.
- Lee and Kristyn attended a Freshwater Mollusk Conservation Society freshwater mussel survey techniques workshop in Nashville, TN.
- Lee contracted a re-treatment of Invasive Water Hyacinth in Scwhings Bayou in Calhoun County to address citizen requests.
- Nathan attended Gorge Preservation Society board meeting.
- Nathan assisted with the GBRT presentation by Tyler Sanderson and Stephen Risinger to the GBRA Board Ad Hoc Committee.
- Nathan and Chad met with Engineering staff for monthly coordination meeting.
- Nathan continues to meet and contribute to the E-Team Strategic Plan Review.
- Nathan and Chad met with Lab staff regarding Lab reorganization and strategy division.
- Chad attended the July meeting of the Guadalupe Basin Coalition.
- Nathan attended meeting on Upper Guadalupe River Authority (UGRA) with Will Bucknail of the Sunset Commission.
- Chad and Lee gathered depth profiles at key operations locations for the Engineering Department in Gonzales and Caldwell counties.
- Nathan, Chad, and Lee participated in the Guadalupe - San Antonio Basin Environmental Science Team (GSA) Basin Standing Committee Webex discussion on Environmental Flows Research Projects presented by Sam Vaughn.
- Nathan, Chad, and Bio-West representatives met with Texas Water Development Board (TWDB) staff and presented findings on the TWDB Contract No. 2100012475 Guadalupe Delta Phase II Study.
- Nathan and Randy met regarding Guadalupe-Blanco River Trust request.

Habitat Conservation Plan

- Nathan, Chad and Jana attended a Habitat Conservation Coordination meeting with US Fish and Wildlife and Blanton and Associates.

- Nathan, Chad, Jana, and Lee attended bi-weekly Habitat Conservation Plan update meetings with Blanton and Associates.
- Jana attended the Planning Committee Meeting for the National Habitat Conservation Plan Coalition annual conference.
- Jana along with the communications team created email reminders and social media posts for the Guadalupe River Habitat Conservation Plan public meeting.
- Nathan, Chad & Jana hosted a meeting with the Texas Department of Transportation to discuss what activities they have that could be covered by the Habitat Conservation Plan.
- Jana submitted a timeline amendment for the 2019 Section 6 grant.
- Jana attended the Edwards Aquifer Habitat Conservation Plan Permit Renewal Approach meeting in San Antonio.
- Chad, Lee, & Kristyn joined Bio-West in conducting mussel surveys throughout the river basin.
- Chad and Lee met with Bio-West and Josh Perkins from Texas A&M to discuss the feasibility of assessing ecological impacts of dam removal on mussels and fish community in the Guadalupe River.
- Nathan, Chad, Jana, and Lee reviewed and commented on edited Species Accounts technical memorandum.
- Nathan and Chad worked with HCP consultants to define the review process for the HCP Technical Advisory Group (TAG).
- Nathan, Chad and Lee met to discuss feasibility of pursuing a study to assess ecological impacts of dam removal.
- Jana met with Bebe Taylor and staff regarding Resource Environmental Solutions, LLC (RES).
- Nathan and Jana attended the Edward Aquifer Habitat Conservation Plan Implementing Committee Meeting.
- Jana submitted the FYQ3 Texas Parks and Wildlife Invoice.
- Jana submitted the 2021 Texas Parks and Wildlife Interim Report.
- Jana updated the Guadalupe River Habitat Conservation Plan website with materials from the public meeting.

Water Quality Service

- Elizabeth hired and on-boarded the new Plum Creek Watershed Coordinator, David Mastell.
- Kristyn and Elizabeth interviewed, selected, and hired the Fall 2022 Water Quality Intern, Pablo Vicaria.
- Elizabeth participated in the Seguin Area Youth Leadership Academy Laboratory Tour, giving the students an overview of water quality sampling with an equipment demonstration.
- Elizabeth attended the TCEQ Public Drinking Water Conference.
- Routine Sampling for July:
 - 34 Routine Grab samples collected.
 - 13 Quarterly Grab samples collected.
 - 7 Waste Water Treatment Facilities Sampled.

- 7 24hr Dissolved Oxygen probe deployments.
- 1 Aquatic Life Monitoring event.
- 14 Weather Targeted Samples collected

Laboratory

- The laboratory processed approximately 1,015 orders in July 2022 with approximately 2,600 individual tests. This compares to 992 orders received and processed during July 2021.
- Five (5) new customers brought samples to the laboratory for analysis in July 2022.
 - New customers include private well owners and an industrial company.
- Staff Training(s):
 - Safety training for the lab staff covered laboratory hood safety.
- Instrument/Equipment Serviced:
 - Glassware dishwasher #1 failed to engage the door latch and turn on. The service engineer adjusted the door closure and the unit resumed function.
 - Glassware dishwasher #2 failed to drain water from the basin. The service engineer found the impeller to the drain pump had broken. A new pump assembly was installed and the dishwasher is back in service.
- The laboratory hosted the Seguin Area Youth Leadership Academy (SAYLA) for a tour of the lab and water quality activities on July 27, 2022. The entire staff of the Laboratory and Water Quality departments as well as Executive Manager Nathan Pence participated in educating the group about the functions of the environmental science department.
- Laboratory staff members Celeste Zuniga and Kylie Gudgell attended the Public Drinking Water Laboratory Stakeholder Meeting on August 10, 2022, in Austin.
- Demonstrations of Capability as required by laboratory accreditation standards verify that laboratory staff is sufficiently trained to analyze customer samples. The following demonstrations have been completed by staff:
 - Michelle Henson completed her initial demonstration of capability for Ammonia analysis on the Gallery Discrete Analyzer.
- Quality Assurance Updates:
 - Three (3) corrective actions from the 2021 internal audit are being monitored for effectiveness. All other findings have been corrected and closed
 - Three (3) procedural documents were reviewed and updated with process improvements.
 - One (1) new corrective action was identified.
 - TOC Reagent traceability error (2021)

Gorge Operations.

- Visit from the firm ABIP to perform Management Audit for GBRA.
- Gorge staff hosted guided tour and lunch for the Texas 4-H Water Ambassadors Year and Review.
- Staff members held program for the Tye Preston Memorial Library Summer Reading Program for elementary kids and families. Topic covered the Canyon

Lake Dam, how the Gorge was formed and learned about different types of fossils. Included working a fossil craft activity for the kids.

- Jaynellen attended the Gorge Preservation Society Board Meeting – Moonlight Gala set for Saturday, October 8, 2022.
- Jaynellen attended the GBRA Strategic Plan Review.

GBRA Canyon Lake Gorge Program Statistics – July 2022

992 Total Visitors - 747 adults / 245 youth

- Hiking Trails:
 - 588 total participants - 484 adults / 104 youth
- Guided Tours:
 - 324 total participants - 228 adults / 96 youth
 - 55 tours completed
 - Public Tours:
 - 213 adults / 69 youth
 - 51 tours completed
 - Private Tours:
 - 9 adults / 2 youth
 - 2 tours completed
 - family groups (2)
 - Education / Youth Organization Tours:
 - 2 adults / 12 youth
 - 1 tour completed
 - Ascend Outdoors coordinated for New Life Center
 - Complimentary Tours:
 - 4 adults / 13 youth
 - 1 tour completed
 - 4-H Water Ambassadors (GBRA sponsored event)
 - Educational Programs:
 - Growing Up Wild - children ages 3 - 6 years
 - 35 adults / 45 children
 - 7 programs completed

Randy Staats
Executive Manager of Finance/CFO

Projects Completed and in Progress since July Board Meeting

Ongoing Operations

- Receipt of 16 public information requests during June
- Assistance with retirement calculations for a number of employees
- Attendance at TCDRS conference and other webinars
- Participation in Strategic Plan and Rebranding meetings
- In addition to working with divisions on various procurement needs, the following formal competitive procurement processes were posted to the electronic procurement systems:

FM 621 Pipeline Crossing Replacement & Windy Hill Casing Modification

Projects and Planning

- Gathering of information for Worker's Compensation audit & review by risk management fund
- Completion of sale or renewable energy credits and distribution to appropriate parties based on contracts
- Ongoing discussions and planning of contracts related to the expansion of the Carrizo Groundwater Supply Project
- Continued work with Federal Emergency Management Agency (FEMA) related to application for reimbursement for February 2021 winter storm costs
- Coordination with departments on reporting and budgets for approved grants
- FY 22 financial audit
 - Preliminary audit work performed the week of July 18
 - Required fraud interview conducted
- Budget FY 2023
 - Completion of Budget Binders and submission to the Board
 - Distribution of budgets to meet contractual obligations
 - Preparation of presentation for Budget Workshop
- Defined Benefit Pension Plan – finalized audit and financial statements; submission to Texas Pension Review Board along with other required documents
- Management Audit – site visits to several operational and recreational facilities
- Contract management routing module implementation – continued testing of contracts through the system

Upcoming Activities

- Preparations of data and information for bond funding for Sunfield plant expansion
- Ongoing assistance with external firm on Management Audit

Vanessa Guerrero
Executive Manager of Administration

Projects Completed and in Progress since July Board Meeting

<i>Information Technology - Organizational Enhancements</i>
--

- | |
|--|
| <ul style="list-style-type: none">➤ Explore agency-wide opportunities that provide efficiency and value to GBRA customers➤ Foster environment of shared information and communication➤ Better utilization of technology for communication of information➤ Update and improve utilization of the intranet/extranet |
|--|

- IT Support
 - IT responded to 174 support requests for a total of 180 hours in the month of July
 - Performed quarterly aerial surveys of Lake Dunlap, Placid, Gonzales and Wood
- Network
 - Gathering quotes and ordering new equipment for NB office
 - Met with Windstream on 7/19 regarding Internet service for NB office; awaiting proposal
 - Continued implementation of network security monitoring solution
- Systems
 - Continued development of a Sharepoint site for IT department as a pilot phase for migrating network shares into the cloud
 - Assisting Engineering with development of new Project Management Information System
- SCADA
 - Working with Engineering on multiple projects, including Grove Lane, SM WTP, SM WTP Carrizo Delivery, Stein Falls WWTP Expansion, Prairie View LS, Joe Klar Upgrades, GPP Pipeline, NBU Delivery Site, Dietz Manhole project
 - Training and onboarding for new SCADA technician; start date August 1
 - Began replacement of Hydro FEP PLC in Seguin
 - Extensive review of Sunfield SCADA design submittals with Engineering
- GIS
 - Attended ESRI User Conference from July 11-15
 - Attended Texas GIO quarterly GIS Community meeting on July 27
 - Received Canal easement data for Land Assets data development project
 - Investigating Nexgen for Texas 811 integration re: ticketing solution for line locates
 - Assisting Engineering and Operations with review of inspection technology for detecting air pockets and mapping the RRW pipeline
 - Finalizing Canyon Gorge walking tour phone app
- Database

- Developing centralized SCADA Database Server to provide long term retention of data
- Planning SQL Server upgrades for Accounting, Utility Billing and Records Management

Human Capital Management

- Comprehensive assessment and review of agency-wide human resources management and practices
 - Identify and plan for staffing needs
 - Use the Human Resources Department more effectively
 - Review the annual employee performance assessment process
 - Initiate succession planning and enhance supervisory staff knowledge
 - Reevaluate human resource policies for effectiveness
 - Review and enhance employee benefits
-
- Recruitment/ Staffing
 - Recruiting for vacancies
 - Assessing, evaluating, and developing succession planning needs
 - Benefits
 - Annual benefit renewal proposal – In progress
 - Annual Wellness Fair planning – In progress
 - Training & Development
 - Supervisor Training – In progress
 - Cyclical Performance Evaluations – In progress
 - Employee Engagement
 - Planning for FY23 All Staff Meeting
 - Planning FY23 Staff Engagement Events

Safety

- Champion safety policies and programs to advance safety improvements
 - Improve safety data and expand capabilities for analysis and evaluation
 - Foster a culture that embraces safety as a core value
-
- COVID-19
 - Active COVID-19 basin data, 11 new positive cases since 7/20/2022 report (had 10 last reporting period), none active, 10 overall in July = 5% positive case rate for the month
 - Policies & Programs
 - Upcoming Safety Training for month of August (Walking/Working Surfaces)
 - Managing 1 Near Miss/Incident Report – Poison Ivy exposure, no injury or secondary infection to employee. Employee interacted with the oils from the plant that were deposited onto a weight belt they wore while conducting work in the water near a boat and on banks. The employee noticed a rash and reaction a day after initial contact had been made. First Aid treatment.

- Safety Culture
 - New Employee Training, ongoing
 - Conducting Ergonomic assessment of employee's workspace with some consideration of previous muscular discomfort
 - Updating Security and Lockdown procedure and method of communication. Conducted a test alarm drill after 5pm on 7/29/22 along with SCADA Manager.

Customer Affairs

- Develop a comprehensive customer service program in order to provide quality operational services, promote conservation and enhance the quality of life for those GBRA serves.
- Provide meaningful and proactive communication for GBRA customers, stakeholders and employees
- Create a culture of empowered GBRA employees capable of working within the framework

- Customer Affairs
 - Tracking customer service concerns - Report attached
 - Provided communications to retail water communications – Report attached
 - Administering customer service survey for GBRA employees by department: Operations, Laboratory & Water Quality, and Accounting
- Regulatory Affairs
 - Wastewater Treatment Plant Permit (WWTP) Renewals
 - Stein Falls Major Amendment: TCEQ processing comments on draft permit
 - Gerdes Land Application Permit: Sampling Complete GIS staff creating maps
- Government Affairs
 - Guadalupe Region 11 Regional Flood Planning Group (RFPG)
 - Hosted meeting on July 27, 2022
 - Submitted the Draft Regional Flood Plan to TWDB
 - Basin-wide Press Release: Draft Regional Flood Plan Available for Public Comment for 60-day period beginning on 8/8/22 and ending on 10/7/22
 - Attended One Water Meeting with New Braunfels Utility (NBU) Staff
 - Coordinating with Texas Water Conservation Association (TWCA) to provide tour of Canyon Lake Gorge during the Fall Conference

Employ Education Programming

- Produce /disseminate water quality and conservation curriculum for basin students
- Administer GBRA's scholarship program
- Lead basin-wide teacher trainings related to water quality/conservation curriculum
- Participate/support community partners on river/stream cleanups, water quality and conservation efforts
- Assist in providing educational resources to basin-wide schools, libraries, institutions

- Expanding GBRA Education presence in Guadalupe Basin and in Texas
 - Printing curricula booklets, preparing for kits fulfillment in August

- Journey
 - Water Makes the World Go 'Round
- Updated Gorge Outdoor Classroom booklet; forwarded to Gorge staff
- Teacher Trainings: San Marcos and Boerne ISDs
- Trunks - Ready to go for SY 2022-23
- Provided two field days at Buda Camp Moody for YMCA campers
- Water Conservation online module - ongoing
- Grants
 - Seguin OLC TCEQ grant: Continue with outreach to city of Seguin summer camp
 - TPWD COOP Grant
 - Submitted Quarterly Report
 - Planning with San Marcos and Lockhart high schools
- School and Community Partnerships
 - Working with Meadows Center to expand partnership
 - Working with Cibolo Nature Center to expand partnership
 - Outreach to school districts to get names of new contacts
- Scholarship Program
 - Checks submitted to universities
 - Highlight video in production

JULY EDUCATION EVENTS

<i>Date</i>	<i>Location/Group (Grade Level)</i>	<i>Lesson</i>	<i>Number</i>
July 5	Seguin Outdoor Learning Center / city of Seguin campers	Water cycle; water quality	20
July 6	Seguin Outdoor Learning Center / city of Seguin campers	Stream Erosion; water quality	20
July 12	Seguin Outdoor Learning Center / city of Seguin campers	Stream Trailer: River Basin, Nonpoint Source Pollution	20
July 13	Seguin Outdoor Learning Center / city of Seguin campers	Water testing; water quality	20
July 14	Buda Camp Moody / YMCA campers	Stream Trailer: River Basin, Nonpoint Source Pollution	60
July 19	Seguin Outdoor Learning Center / city of Seguin campers	Geocaching: Study of Riparian system at Geronimo Creek	20
July 21	Buda Camp Moody / YMCA campers	Water Cycle; Whooping Crane migration	60
July 25	Teacher Training: San Marcos ISD	TPWD Growing Up Wild	4
July 26	Teacher Training: Boerne ISD	TPWD Growing Up Wild	10
July 26	Seguin Outdoor Learning Center / city of Seguin campers	Blue River: Simulation of stream flow in normal, flood and drought	20
June 27	Seguin Outdoor Learning Center / city of Seguin campers	Macroinvertebrate studies; water quality	20

Implement Proactive Media/Social Media Strategy

- Strategically enhance social media presence
- Assist in keeping partners informed of relevant GBRA activities
- Post/disseminate timely and accurate stream flow and lake level updates and drought and flood related basin events
- Maintain positive working relationships with relevant members of media

External Communications

- Fulfilling drought-related media requests
- Revising quarterly Lake Dunlap construction video update
- Filming Carrizo Groundwater Project video update
- Developed emergency alert library
- Promoting Yoga at the Gorge
- Developing Agua Vida blog and Q&A on Guadalupe River in drought
- Revising website content for flood scenarios and Nolte Island

Internal Communications

- Finalizing We Are GBRA document
- Developing and implementing departmental SOPs
- Developing internal communications library – messaging, creative collateral, etc.
- Implementing internal controls on communications development and brand standards

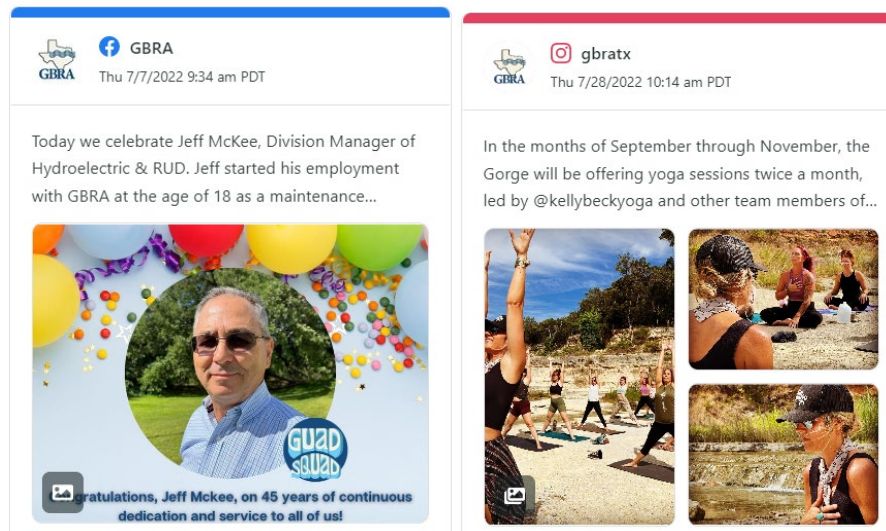
Projects

- Organizational rebrand

Social Media

- Implementing paid social recruitment strategy
- Increasing employee-centric content on social media channels
- Refining channel-specific content strategy

Top Posts



Strategic & Community Affairs

- Identify and lead strategic partnerships with communities, businesses and partners to support GBRA's economic development, recreation and stewardship goals
- Manage and perform GBRA's local policy and advocacy programs

<ul style="list-style-type: none"> • Support economic development and growth of GBRA's water & wastewater services • Strengthen quality of life throughout our basin by converting GBRA's commitment to our communities into action 	
City and County Outreach	<ul style="list-style-type: none"> • Caldwell, Calhoun, Comal, Dewitt, Guadalupe, Hays, Kendall, Gonzales, Refugio and Victoria County Commissioners Court
Economic Development Meetings	<ul style="list-style-type: none"> • Attended the Bulverde Spring Branch Economic Development • Attended Victoria Economic Development Corporation Partnership
Chamber of Commerce	<ul style="list-style-type: none"> • Attended the Lockhart Chamber of Commerce monthly luncheon • Sponsored meal and provided a tour of the GBRA Laboratory for the Seguin Area Youth Leadership Academy
Community/Nonprofit Organizations	<ul style="list-style-type: none"> • Sponsored and attended the Texas Lineman's Rodeo Fish Fry • Provided Tour of the Western Canyon Water Treatment Plant, and the Canyon Lake Gorge for the 4-H Water Ambassador group
Right-of-Way Acquisition/Other Activities	<ul style="list-style-type: none"> • Right of Way Projects: <ul style="list-style-type: none"> ○ Bid Opening - On-Call Right of Way Services ○ Western Canyon – Hwy. 46 Expansion ○ Stein Falls – Blackwell tract ○ Sunfield – East Hays Co. MUD ○ GVHS – McQueeney ○ San Marcos - FM 621 & Hillside Terrace ○ Carrizo Groundwater – Lockhart ○ Carrizo – TX-130 Water Supply Project

Cordillera Ranch: Cross Connection Control Program

July 18, 2022



Cross Connection Control Program

Export PDF



Edit

Guadalupe-Blanco River Authority , Cordillera Ranch

Sent 07/18/2022 15:52 CDT via by LAUREN WILLIS

Dear Cordillera Ranch Customer,

One of our responsibilities as your water supplier is to develop and maintain a Cross Connection Control Program in accordance with state law. Cross Connection Control Programs are intended to reduce the hazard of contamination of a public water system by identifying actual and potential cross-connections and taking action to protect the system from these hazards.

The Guadalupe-Blanco River Authority (GBRA) has engaged AA South Texas Backflow to conduct a survey of the devices that are in place to protect the water distribution system. In order to complete the survey, the contractor will need to inspect your water meter and any backflow prevention devices you may have. If the meter or devices are inaccessible during the survey, you will receive a notice asking you to contact GBRA to schedule a time for the necessary inspections to be completed.

This survey is scheduled to begin the week of July 25th, with an estimated completion date of August 15, 2022.

We appreciate your assistance in the effort. Please do not hesitate to contact GBRA directly at 830-855-2639 with any questions or concerns.

Cordillera Ranch: Water Conservation Alert

July 24, 2022 – July 25, 2022



Water Conservation Alert

Export PDF



Edit

Guadalupe-Blanco River Authority , Cordillera Ranch

Sent 07/24/2022 08:35 CDT via by LAUREN WILLIS

Water Conservation Alert for Cordillera Ranch.

The water distribution system is currently at reduced capacity. Customers are asked to limit water usage and turn off irrigation systems. For more information please call the Western Canyon Water Treatment Plant 830-885-2639.

Water Conservation Alert Rescinded

Export PDF



Edit

Guadalupe-Blanco River Authority , Cordillera Ranch

Sent 07/25/2022 09:15 CDT via by LAUREN WILLIS

Water Conservation Alert for Cordillera Ranch rescinded.

The water distribution system capacity is currently resolved. Thank you for your assistance.

Calhoun County Rural Water: Planned Service Outage

July 20, 2022 – July 22, 2022



Temporary Service Outage

Export PDF



Edit

Guadalupe-Blanco River Authority , Alamo Beach - July 21st

Sent 07/20/2022 09:45 CDT via by LAUREN WILLIS

GBRA Customer -

SERVICE OUTAGE: Calhoun County Rural Water Customers along Alamo Beach Avenue, Lee Street, Cox Avenue and Water Front Alley will experience a service outage beginning around 9am on Thursday, July 21st. The anticipated time for restoration of service is 5:00pm. A water main is being relocated as part of a drainage project upgrade. Due to reduced distribution system pressure, customers should be prepared for a boil water notice being issued upon service restoration.

Boil Water Notice

Export PDF



Edit

Guadalupe-Blanco River Authority , Alamo Beach - July 21st

Sent 07/21/2022 09:58 CDT via by LAUREN WILLIS

GBRA is issuing a boil water notice for customers located on Alamo Beach Avenue, Lee Street, Cox Avenue and Water Front Alley areas due to a temporary reduction in distribution system pressure resulting from the relocation of a water main. Water for drinking, cooking, and ice making should be brought to a vigorous rolling boil and then boiled for two minutes prior to consumption. In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes. GBRA officials will notify customers when the boil water notice is rescinded.

For more information, please see the attached Boil Water Notice.

Attachment(s):

Rural Water Boil Water Notice Eng/Spanish Alamo Beach 7202022.pdf

Boil water Notice Rescinded

Export PDF



Edit

Guadalupe-Blanco River Authority , Alamo Beach - July 21st

Sent 07/22/2022 11:53 CDT via by LAUREN WILLIS

Boil Water Notice Rescinded

For Customers located on Alamo Beach Avenue, Lee Street, Cox Avenue and Water Front Alley areas

The Boil water Notice issued yesterday, July 21, has been rescinded. The necessary corrective actions have been taken to restore distribution system pressure and water quality. Water no longer requires boiling prior to use.

Attachment(s):

Rescind Boil Water Notice 7-22-22.pdf

Calhoun County Rural Water: Water Main hit by contractor July 27, 2022 – July 29, 2022



Boil Water Notice

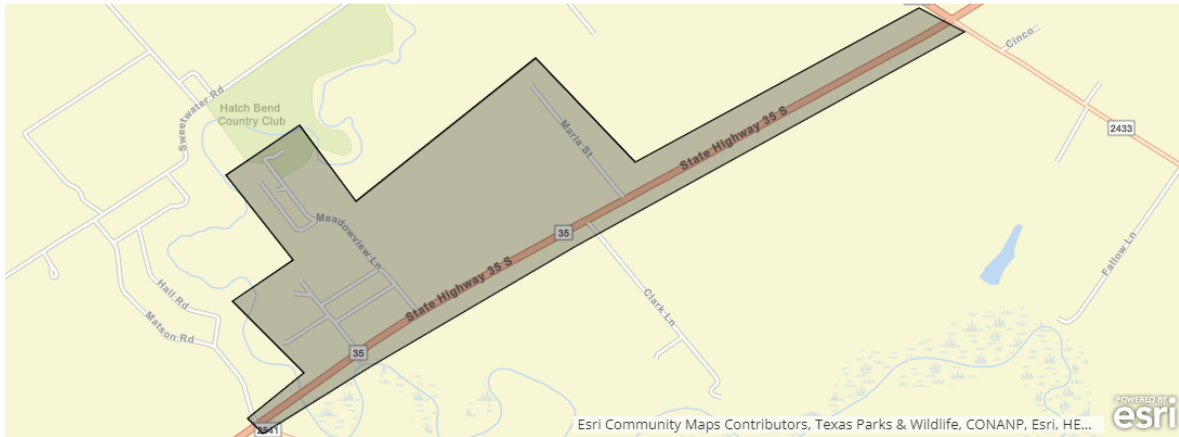
Export PDF



Edit

Guadalupe-Blanco River Authority, 1658938314-Hwy 35 between FM2433 and Matson R

Sent 07/27/2022 11:11 CDT via      by LAUREN WILLIS



Boil Water Notice for Community Public Water Systems

7/27/2022

Customers from the intersection of FM 2433 and Hwy 35 South to Chocolate Bayou Bridge, including Maria St. and Meadowbrook Subdivision:

GBRA is issuing a boil water notice for customers from the intersection of FM 2433 and Hwy 35 South to Chocolate Bayou Bridge, including Maria Street and Meadowbrook subdivision due to a contractor hitting a water main. Crews are currently working to repair the issue and restore service as quickly as possible.

Customers should boil their water prior to consumption, this applies to Calhoun County Rural Water customers from the intersection of FM 2433 and Hwy 35 South to Chocolate Bayou Bridge, including Maria Street and Meadowbrook subdivision. Water for drinking, cooking, and ice making should be brought to a vigorous rolling boil and then boiled for two minutes prior to consumption. In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes. GBRA officials will notify customers when the boil water notice is rescinded.

Attachment(s):

[Boil Water Notice - July 27 2022.pdf](#)

Calhoun County Rural Water: Water Main hit by contractor July 27, 2022 – July 29, 2022



Boil Water Notice Rescinded

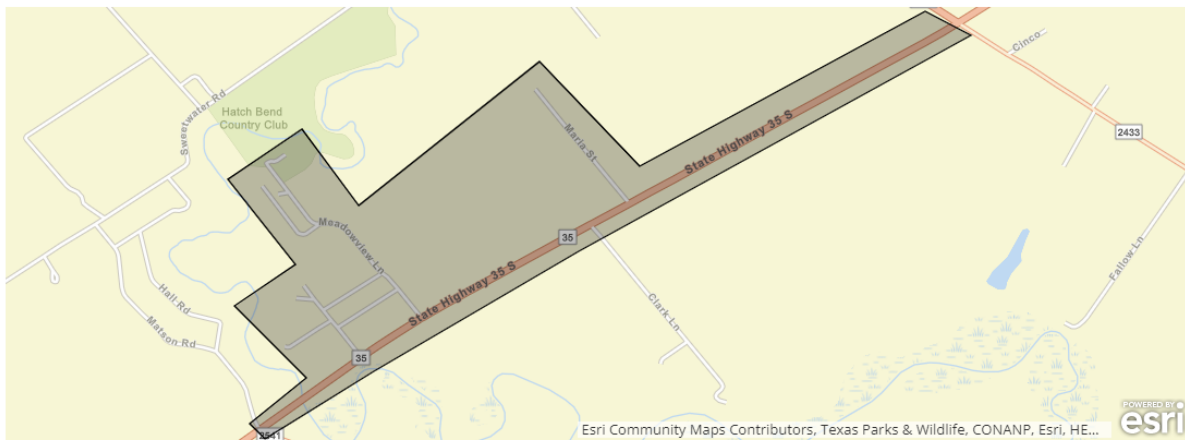
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Edit

Guadalupe-Blanco River Authority, 1659099930-Hwy 35 between FM2433 and Matson R

Sent 07/29/2022 08:05 CDT via      by LAUREN WILLIS



Boil Water Notice Rescinded

7/29/2022

Customers from the intersection of FM 2433 and Hwy 35 South to Chocolate Bayou Bridge, including Maria St. and Meadowbrook Subdivision

The Boil Water Notice issued on Wednesday, July 27, has been rescinded. The necessary corrective actions have been taken to restore distribution system pressure and water quality. Water no longer requires boiling prior to use.

Attachment(s):

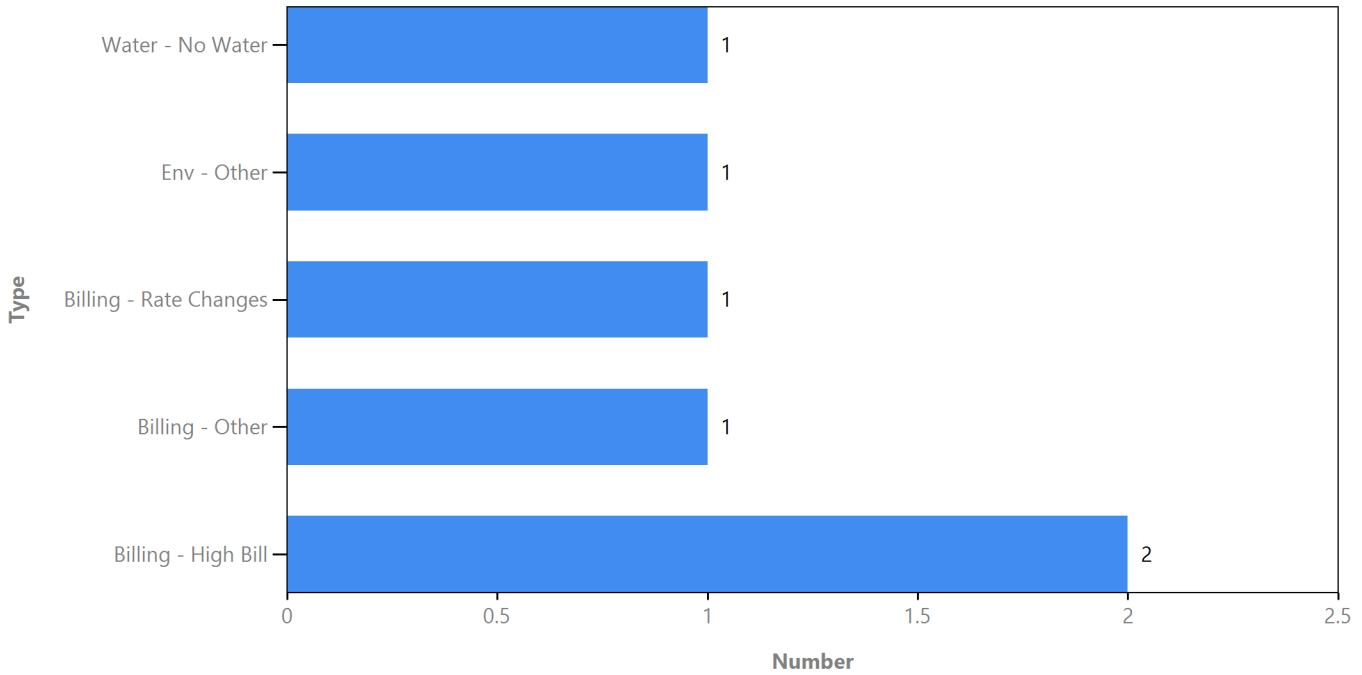
Rescind Boil Water Notice 7-29-22.pdf



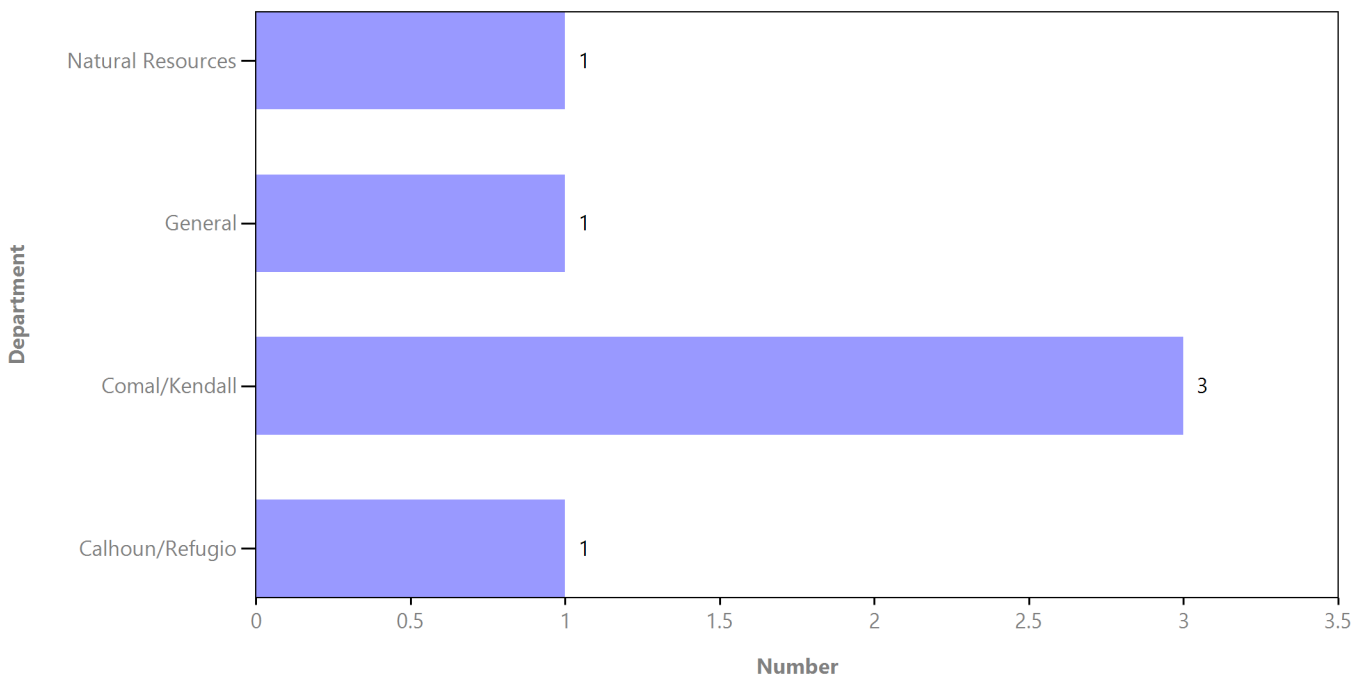
CUSTOMER SERVICE CONCERNS

Range: 07/01/2022 to 07/31/2022

Customer Service Concerns by Type



Customer Service Concerns Totals by Department



DEPARTMENT	SR #	DATE	LOCATION	DESCRIPTION
Natural Resources	311 SR - 00541	7/21/2022	UnAssigned	There is a thick oil that is coming out of a spring that always runs clear.
General	08113	7/26/2022	051-0797	Customer responded to late payment email that they thought they'd set up auto pay online and shouldn't have a late payment. We don't have an online auto pay set up.
Comal/Kendall	311 SR - 00537	7/18/2022	052-1203	I would like to get additional detail of my water usage and am looking for daily usage report. I have a pool and a sprinkler system so I'm trying to gauge when/how I'm using water. There are only 2 adults in the home but my usage seems high. By my math, my bill will double with the rate change and I already think I'm too high. Is there a way to get daily usage and/or have someone help measure my usage more closely?
	04663-01	7/6/2022	052-1179	Customer emailed asking what old rates were in response to the rate change notification. He also asked for a comparison between old and new rates for 30,000 gallons. Sent. Email attached
	08089-01	7/5/2022	052-1254	Ms. Darouiche called about her high bill. Let her know that most often, it is heavy irrigation, especially with new construction. She insisted that she wasn't in control of her irrigation, that Cordillera controlled that. Explained that she was in charge of it and needed to find out where her controls were or call her irrigation company to have them help her. I emailed her instructions for checking her meter for leaks.
Calhoun/Refugio	00543	7/28/2022	Port Lavaca	A contractor accidentally bored through a water main causing a water outage. The outage effected all customers along Hwy 35 between FM 2433 and Matson Rd. including the adjacent subdivisions of John Garner and Meadowbrook Park and one customer on Clark Ln.

ACTION ITEM

8. Consideration of and possible action adopting a Resolution Approving and Authorizing the Execution of a Financing Agreement with the Texas Water Development Board (TWDB) Relating to Financial Assistance Being Provided by the TWDB for the Carrizo Groundwater Supply Expansion Project. **(Randy Staats)**

Attachment



Guadalupe-Blanco River Authority

Board Meeting – August 17, 2022

Agenda Item 8

Action

Item: Approval of a Resolution to Execute a Financing Agreement for the Carrizo Groundwater Supply Expansion Project.

Staff: Randy Staats

Summary: This action will authorize the execution of a financing agreement between GBRA and the Texas Water Development Board (TWDB) that will provide funds to close on a portion of the \$112,335,000 total funding commitment from the TWDB.

Discussion: The Carrizo Groundwater Supply Project was initially planned to provide up to 15,000 acre-feet of treated groundwater for three customers (New Braunfels Utilities, City of Lockhart, and Goforth Special Utility District). Given the demand for additional water supplies, other customers have sought participation in the project.

The project has been expanded to include an additional approximately 9,000 acre feet of groundwater. Customers of the expansion include Goforth Special Utility District, an existing customer, County Line Special Utility District, Maxwell Special Utility District, and Camino Real Utility in Caldwell & Hays Counties.

GBRA has previously closed on \$212,955,000 from the TWDB. The current expansion provides for the closing of \$112,335,000 in low interest financing from the TWDB over a two-year period - \$39,670,000 in 2022 and \$72,665,000 in 2023.

The TWDB requires financing agreements with GBRA to demonstrate a commitment to the sale of bonds. A Bond Resolution action item will be included on the October GBRA Board agenda with a bond closing planned for November this year.

Action Requested: Consideration of and possible action adopting a Resolution Approving and Authorizing the Execution of a Financing Agreement with the Texas Water Development Board (TWDB) Relating to Financial Assistance Being Provided by the TWDB for the Carrizo Groundwater Supply Expansion Project.

**RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF
A FINANCING AGREEMENT WITH THE TEXAS WATER
DEVELOPMENT BOARD (TWDB) RELATING TO FINANCIAL
ASSISTANCE BEING PROVIDED BY THE TWDB FOR THE CARRIZO
GROUNDWATER SUPPLY EXPANSION PROJECT**

STATE OF TEXAS §
GUADALUPE-BLANCO RIVER AUTHORITY §

WHEREAS, the **GUADALUPE-BLANCO RIVER AUTHORITY** ("**GBRA**") is an agency and political subdivision of the State of Texas, being a conservation and reclamation district created and functioning under Article 16, Section 59, of the Texas Constitution, pursuant to the provisions of Chapter 75, Acts of the 43rd Legislature, First Called Session, 1933, as amended; and

WHEREAS, the Board of Directors of GBRA previously has approved and authorized GBRA to plan, design, acquire, construct and equip a new groundwater supply project, known generally as the "Carrizo Groundwater Supply Project," which primarily consists of the acquisition of groundwater leases for the Carrizo Aquifer water in Gonzales and Caldwell counties, and the construction and equipping of facilities to pump, treat, and convey groundwater in and from Gonzales and Caldwell counties, including but not limited to water treatment plant(s) and associated facilities, and facilities to convey treated water through and to Gonzales, Guadalupe, Caldwell, Hays, and Comal counties, as well as storage and blending facilities, and other facilities necessary or desirable for the supply of treated water to GBRA customers (the "***Carrizo Groundwater Supply Project***"); and

WHEREAS, GBRA and the *Alliance Regional Water Authority* ["***Alliance***," which was formerly known as the *Hays Caldwell Public Utility Agency* and is comprised of the cities of San Marcos, Kyle, and Buda, and the Canyon Regional Water Authority (which represents County Line Special Utility District, Crystal Clear Water Supply Corporation, Green Valley Special Utility District, and Martindale Water Supply Corporation)] have entered into a *Water Treatment and Delivery Agreement*, executed and effective as of June 27, 2018 (the "***Regional Agreement***") relating to the Carrizo Groundwater Supply Project pursuant to which, among other things:

(i) Alliance will own the property interests in the "Project Facilities" (generally defined and described in the Regional Agreement as the water treatment plant and those water transmission lines, pump stations, metering equipment, piping, control devices, systems and appurtenances at delivery points, and other associated improvements to be used for the purpose of (a) receiving untreated groundwater from both parties in a volume, rate, and quality set forth in the Regional Agreement, and (b) delivering treated water to each party at the locations, volume, rate, and quality set forth in the Regional Agreement);

(ii) Alliance will own the property interests in the Project Facilities and any improvements to the Project Facilities;

(iii) GBRA will own capacity in the Project Facilities in the amount set forth in the Regional Agreement (which will be reflected in an easement in the pipeline);

(iv) GBRA and Alliance will have an undivided joint ownership in the real property interests and in any and all easements and sites in, over, under, and upon which all Project Facilities are or may be located; and

(v) GBRA and Alliance each will issue bonds to fund their proportional costs of the Project Facilities based on each party's ownership capacity; and

WHEREAS, in 2018, GBRA executed a separate *Gonzales Carrizo Water Supply Project Treated Water Agreement* with New Braunfels Utilities, the City of Lockhart, and Goforth Special Utility District (collectively referred to as the "**Initial Customers**") to annually supply up to 15,000 acre feet of treated water from the Carrizo Groundwater Supply Project; and

WHEREAS, in 2018, 2019, 2020, and 2021, GBRA issued contract revenue bonds and incurred other debt (referred to herein as the "**Initial Project Bonds**") to finance the acquisition of its portion of groundwater leases and the construction of the Carrizo Groundwater Supply Project and expects to complete in 2023 the construction of those portions of the Carrizo Groundwater Supply Project necessary to pump, treat, and transport up to 15,000 acre feet annually of groundwater from the well fields in Gonzales and Caldwell counties to serve the Initial Customers; and

WHEREAS, the initial portion of the Carrizo Groundwater Supply Project to provide up to 15,000 acre feet of treated water to the Initial Customers as described above is herein referred to as the "**Initial Project**"; and

WHEREAS, GBRA was advised by an Initial Customer, two other public entities, and a private entity that they require an additional source of water to meet their retail water demands in the future and have determined that obtaining water from the Carrizo Groundwater Supply Project was in their best interests; consequently, GBRA and such entities entered into a memorandum of understanding in 2021, the purpose of which was to identify their respective water supply needs, the infrastructure necessary to expand the Initial Project in order to supply such additional water through the Carrizo Groundwater Supply Project to the Expansion Customers (herein referred to as the "**Expansion Project**"), and the estimated total capital costs for such expansion infrastructure; and

WHEREAS, as of the date of passage of this Resolution, GBRA has entered into a separate *Treated Water Supply Agreement* with three public entities and one private entity¹ for the purpose of selling and delivering annually up to approximately 9,000 additional acre feet of treated water through the Carrizo Groundwater Supply Project; and

WHEREAS, the agreements with the three public entities referenced in the preceding recital are further described as follows:

Gonzales Carrizo Water Supply Project Treated Water Supply Agreement by and Between the Guadalupe-Blanco River Authority and County Line Special Utility District, effective as of June 29, 2022;

Gonzales Carrizo Water Supply Project Treated Water Supply Agreement by and Between the Guadalupe-Blanco River Authority and Goforth Special Utility District, effective as of June 29, 2022;

Gonzales Carrizo Water Supply Project Treated Water Supply Agreement by and Between the Guadalupe-Blanco River Authority and Maxwell Special Utility District, effective as of June 29, 2022;

WHEREAS, the Treated Water Supply Agreements described above, together with any amendments thereto, are collectively referred to herein as the "**Expansion Project Water Supply Agreements**," and the three public entities with whom GBRA has entered into the Expansion Project Water Supply Agreements described above are referred to herein as the "**Expansion Customers**"; and

WHEREAS, on April 20, 2022, the Board of Directors of GBRA authorized the submission of an *Application for Financial Assistance* (the "**Application**") to the **TEXAS WATER DEVELOPMENT BOARD** (the "**Texas Water Development Board**" or the "**TWDB**"), pursuant to which GBRA requested financial assistance in the aggregate amount of up to \$112,665,000 from

¹ The private entity with which GBRA will enter into a *Gonzales Carrizo Water Supply Project Treated Water Supply Agreement* relating to the Expansion Project is known as Camino Real Utility, a Texas limited liability company ("**Camino Real**"). Pursuant to such Agreement, Camino Real (i) will be committed to purchase 2,419 acre-feet of treated water per Fiscal Year from the Carrizo Groundwater Supply Project, (ii) will contribute cash to GBRA to pay its pro rata portion of the costs to plan, design, acquire, construct and equip the Carrizo Groundwater Supply Project, and (iii) will have no obligation to pay any portion of the "Shared Project Debt Service Charge" (relating to the payment of debt service on the Initial Project Bonds), the "Expansion Bonds Debt Service Charge" (relating to the payment of debt service on the Expansion Bonds), or the "Additional Bonds Debt Service Charge" relating to the payment of debt service on any "Additional Bonds" issued in the future by GBRA to plan, design, construct, acquire, repair, extend, replace, improve, upgrade, or expand the Carrizo Groundwater Supply Project (as such capitalized terms are defined and more fully described in the Expansion Project Water Supply Agreements. Accordingly, while Camino Real is a customer of GBRA for purposes of purchasing treated water through the Carrizo Groundwater Supply Project, it is not an Expansion Customer for purposes of this Resolution, and it will not provide any funds to pay debt service relating to the Initial Project Bonds or the Expansion Bonds.

the TWDB's *State Water Implementation Fund for Texas* ("**SWIFT**") program to finance the costs to plan, design, acquire, construct and equip the Expansion Project; and

WHEREAS, the TWDB reviewed the Application and, pursuant to Resolution No. 22-67 adopted on July 27, 2022, approved a commitment to provide financial assistance to GBRA for the costs of the Expansion Project by committing to purchase up to \$112,335,000 in principal amount of "Contract Revenue Bonds" over a period of two years, of which \$39,670,000 in aggregate principal amount of GBRA's *Contract Revenue Bonds, Series 2022 (Low-Interest Financing) (Expanded Carrizo Groundwater Supply Project)* (the "**Series 2022 Bonds**"), are expected to be issued and delivered by GBRA, and purchased by TWDB, in November 2022; and

WHEREAS, the TWDB will obtain funds to purchase the Series 2022 Bonds (and purchase bonds and obligations issued by other public entities in Texas) by issuing one or more series of revenue bonds to fund the *State Water Implementation Revenue Fund for Texas* ("**SWIRFT**"), which bonds will be issued pursuant to Article III, Section 49-d-13 of the Texas Constitution and Sections 15.472 and 15.475 of the Texas Water Code (the "**2022 SWIRFT Bonds**"); and

WHEREAS, rules and regulations of the SWIRFT program require GBRA to enter into a "Financing Agreement" with the TWDB to evidence certain commitments of GBRA that the TWDB will rely upon in connection with determining the total principal amount of 2022 SWIRFT Bonds to be issued by the TWDB to provide financial assistance to GBRA for the Expansion Project, the maturity schedule for the 2022 SWIRFT Bonds, and other related matters; and

WHEREAS, attached to this Resolution as Exhibit A is a substantially final form of the *Financing Agreement* between GBRA and the TWDB relating to the Series 2022 Bonds; and

WHEREAS, it is hereby officially found and determined that the meeting at which this Resolution was passed was open to the public, and public notice of the time, place and purpose of said meeting was given, all as required by Chapter 551, Texas Government Code; **NOW THEREFORE:**

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GUADALUPE-BLANCO RIVER AUTHORITY:

SECTION 1. APPROVAL OF FINANCING AGREEMENT. The Financing Agreement attached hereto as Exhibit A is hereby approved in substantially final form, with such changes thereto as are approved by the General Manager/CEO or the Senior Deputy General Manager, upon advice of GBRA's General Counsel, Bond Counsel and Financial Advisor, and the General Manager/CEO and the Senior Deputy General Manager are each authorized to execute the Financing Agreement in final form on behalf of GBRA and deliver it to the TWDB, and when executed and delivered the Financing Agreement shall become a valid and binding obligation of GBRA in accordance with its terms.

SECTION 2. AUTHORIZATION FOR OFFICERS AND OTHERS TO TAKE ALL NECESSARY ACTIONS. (a) The General Manager/CEO and Senior Deputy General Manager, and any other officer, employee or agent of GBRA designated by the General Manager/CEO or Senior Deputy General Manager of GBRA acting on their behalf, are hereby authorized to take any and all actions necessary to facilitate the transactions contemplated by the Financing Agreement, and are further expressly authorized, empowered, and directed from time to time and at any time to do and perform all such acts and things and to execute, acknowledge, and deliver in the name and under the corporate seal and on behalf of GBRA all such instruments, whether or not herein mentioned, as may be necessary or desirable in order to carry out the terms and provisions of this Resolution and the Financing Agreement. In addition, the General Manager/CEO and Senior Deputy General Manager are each hereby authorized and directed to approve any technical changes or correction to this Resolution or to the Financing Agreement necessary in order to correct any ambiguity or mistake or properly or more completely document the transactions contemplated and approved by this Resolution.

SECTION 3. ENFORCEABILITY OF RESOLUTION. If any section, paragraph, clause, or provision of this Resolution shall be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause, or provision shall not affect any of the remaining provisions of this Resolution. In case any obligation of GBRA authorized or established by this Resolution or the Financing Agreement is held to be in violation of law as applied to any person or any circumstance, such obligation shall be deemed to be the obligation of GBRA to the fullest extent permitted by law.

SECTION 4. INCORPORATION OF RECITALS. The Board of Directors hereby finds that the statements set forth in the recitals of this Resolution are true and correct, and the Board of Directors hereby incorporates such recitals as a part of this Resolution.

SECTION 5. EFFECTIVE DATE. This Resolution shall become effective immediately upon the passage hereof.

[The remainder of this page intentionally left blank]

***ADOPTED BY THE BOARD OF DIRECTORS OF THE GUADALUPE-BLANCO
RIVER AUTHORITY AT A REGULAR MEETING HELD ON AUGUST 17, 2022.***

APPROVED:

Chair, Board of Directors

ATTEST:

Secretary/Treasurer, Board of Directors

Signature Page to Resolution Approving and Authorizing the Execution of
a Financing Agreement with the Texas Water Development Board (TWDB)
Relating to Financial Assistance Being Provided by the TWDB for
the Carrizo Groundwater Supply Expansion Project

EXHIBIT A

FORM OF FINANCING AGREEMENT RELATING TO SERIES 2022 BONDS

THE STATE OF TEXAS §
GUADALUPE-BLANCO RIVER AUTHORITY §

1. The Board of Directors of GBRA (the "**Board**") convened in Regular Meeting on August 17, 2022, at the designated meeting place (the "**Meeting**"), and the roll was called of the duly constituted officers and members of the Board, to-wit:

and all of said persons were present, except the following absentees: _____, thus constituting a quorum. Whereupon, among other business, the following was transacted at the Meeting: a written

(the "**Resolution**") was duly read. It was then duly moved and seconded that the Resolution be adopted; and, after due discussion, said motion, carrying with it the adoption of the Resolution, prevailed and carried by the following vote:

2. A true, full, and correct copy of the Resolution adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; the Resolution has been duly recorded in the Board's minutes of the Meeting; the above and foregoing paragraph is a true, full, and correct excerpt from the Board's minutes of the Meeting pertaining to the adoption of the Resolution; the persons named in the above and foregoing paragraph are the duly chosen, qualified, and acting officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of the Meeting, and that the Resolution would be introduced and considered for adoption at the Meeting; and the Meeting was open to the public, and public notice of the time, place, and purpose of the Meeting was given, all as required by Chapter 551, Texas Government Code.

SIGNED AND SEALED the 17th day of August, 2022.

(Seal)

Secretary/Treasurer, Board of Directors
Guadalupe-Blanco River Authority

Signature Page to Certificate for Resolution Relating to the Approval of a
Financing Agreement with the Texas Water Development Board
in Connection with the Carrizo Groundwater Supply Expansion Project

ACTION ITEM

9. Consideration of and possible action approving an amendment to the GBRA Fiscal Year 2022 Work Plan and Budget to adopt rates for the new schools opening in the Sunfield wastewater system. **(Randy Staats)**

Attachment



Guadalupe-Blanco River Authority

Board Meeting – August 17, 2022

Agenda Item 9

Action

Item: Amendment to the Fiscal Year 2022 GBRA Work Plan and Budget

Staff: Randy Staats

Summary: This proposed amendment to the FY 2022 GBRA Annual Work Plan and Budget establishes rates for schools opening within the Sunfield wastewater system.

Discussion: Two schools in the Sunfield wastewater service area will open in August 2022.

The rate schedule adopted for Sunfield customers are the same rates that were previously charged by the municipal utility districts in the area, prior to GBRA taking over ownership of the system. The rate schedule needs to be amended to include the addition of two schools.

Proposed Wastewater Rates:

Sunfield Customer	Rate	Unit of Measure
Monthly Minimum - Schools	\$29.00	LUE
Usage Charge	\$4.25	1,000 gallons

*these rates will increase November 1 in conjunction with the residential rates

Action Requested: Consideration of and possible action approving an amendment to the GBRA Fiscal Year 2022 Work Plan and Budget to adopt rates for the new schools opening in the Sunfield wastewater system.

ACTION ITEM

10. Consideration of and possible action approving the Fiscal Year 2023 Work Plan and Budget including rates and compensation tables for the following divisions and giving authority to the Acting General Manager/CEO to expend funds pursuant to the budget as well as execute contracts consistent with those expenditures within limitations allowed under policy:

- a. Guadalupe Valley Hydroelectric Division
- b. Shadow Creek Wastewater Reclamation System
- c. Canyon Park Estates Wastewater Reclamation System
- d. Stein Falls Wastewater Reclamation System
- e. Sunfield Wastewater Treatment Plant
- f. Water Sales System
- g. Calhoun Canal System
- h. San Marcos Water Treatment Plant System
- i. Buda Wastewater Treatment Plant System
- j. Carrizo Groundwater System
- k. Western Canyon Treated Water System
- l. 4S Ranch Wastewater Reclamation System
- m. Cordillera Water Distribution System
- n. Cordillera Wastewater Treatment Plant
- o. Comal Trace Water Delivery System
- p. Johnson Ranch Water Distribution System
- q. Johnson Ranch Wastewater Treatment System
- r. Bulverde Singing Hills Wastewater Treatment System
- s. Park Village Wastewater Reclamation System
- t. Boerne Independent School District Wastewater System
- u. Port Lavaca Water Treatment Plant Division
- v. Calhoun County Rural Water Supply Division
- w. Coletto Creek Reservoir System
- x. Coletto Creek Recreation System
- y. Luling Water Treatment Plant Division
- z. Canyon Hydroelectric Division
- aa. Lockhart Wastewater Reclamation System
- bb. Lockhart Water Treatment Plant System
- cc. Dietz Wastewater System
- dd. General Division

(Randy Staats)

ACTION ITEM

11. Consideration of and possible action approving full funding of the Guadalupe-Blanco River Trust FY 2022 Block Conservation Grant. **(Nathan Pence)**



Guadalupe-Blanco River Authority

Board Meeting – August 17, 2022

Agenda Item 11

Action

Item: Discuss and consider funding approval of the Guadalupe-Blanco River Trust (Trust) FY2022 Block Conservation Grant application.

Staff: Nathan Pence, Tyler Sanderson, GBRT Executive Director

Summary: GBRA and the Guadalupe-Blanco River Trust (Trust) entered into a Memorandum of Understanding (MOU) in 2014 and amended in 2019, to implement the Sunset recommendations, which outlines the roles of each entity in supporting and managing the Trust. The MOU establishes an annual grant amount of \$224,000 in FY2022, for which the Trust may apply to GBRA for. The grant funds are intended to further conservation and support Trust activities. However, the grant funds are not to be used for salaries.

Discussion: The Trust submitted a FY2022 grant application to GBRA, requesting \$224,000, spread over 9 projects (see attached Table). At the July 2022 Board meeting Chairman Pattillo appointed an ad-hoc committee of the Board to review the grant application and the committee met to review the grant application that same day. Committee members received a presentation from Tyler Sanderson, Trust Executive Director, and GBRA staff.

Action Requested: Consideration of and possible action approving full funding of the Guadalupe-Blanco River Trust FY 2022 Block Conservation Grant.

Program Projects	Total Program Costs (USD)		Proposed GBRA Block Grant Contribution (USD)
Project 1	Plum Creek Re-Leaf		
Total		\$36,465	\$4,500
Project 2	Plum Creek Wetlands Preserve Master Development Plan		
Total		\$99,124	\$45,000
Project 3	Texas Mid-Coast Initiative		
Total		\$1,542,940	\$30,000
Project 4	San Antonio Bay Crab Trap Removal		
Total		\$12,765	\$3,000
Project 5	Texas Coastal Prairie Initiative		
Total		\$46,000	\$20,000
Project 6	Hog and Schwing Bayou Preserve		
Total		\$277,415	\$53,000
Project 7	Conservation Lands Accessibility and Maintenance		
Total		\$38,000	\$15,500
Project 8	Conservation Easement Assistance Fund		
Total		\$55,000	\$50,000
Project 9	Conservation Outreach and Education		
Total		\$10,614	\$3,000
Cumulative Total		\$2,118,323	\$224,000

ACTION ITEM

12. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company. **(Darrell Nichols, Courtney Kerr-Moore)**



Guadalupe-Blanco River Authority

Board Meeting – August 17, 2022

Agenda Item 12

Action

Item: Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company (“SJWTX”).

Staff: Darrell Nichols, Courtney Kerr-Moore

Summary: GBRA and SJWTX executed multiple water treatment and supply agreements in the early 2000’s to provide service to the areas of Park Village and Bulverde. Those agreements have been amended several times in the years since to increase the amount of reserved water and add additional delivery points. SJWTX has recently acquired Kendall County Utility Company and the parties have agreed to execute an amended and restated agreement for all of SJWTX’s service areas in an effort to simplify the parties understanding of its obligations under the prior agreements.

Discussion: The Amended and Restated Agreement adds an additional water delivery point for a total of 5 and identifies a raw water reservation of 1,472 acre feet per year. The term of the agreement will remain the same with an expiration date of 2040 with the option to extend to 2050 with 3 years advance notice.

Action Requested: Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company.

DISCUSSION ITEM

13. Discussion and update on GBRA's Strategic Plan FY 2023-2028. (**Jonathan Stinson**)

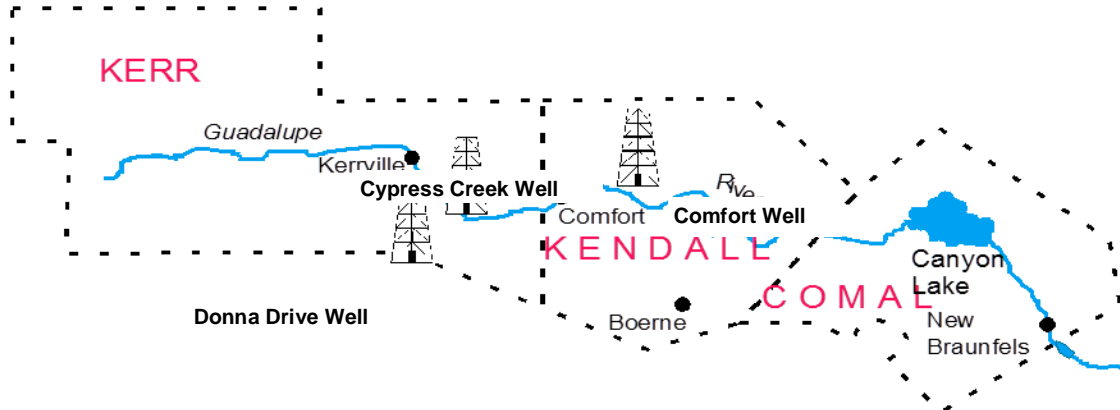
DISCUSSION ITEM

14. Discussion regarding Base Flow Report, Water Quality Index, long term weather pattern, and condition of the Guadalupe Basin. **(Charlie Hickman)**
Attachment



GUADALUPE RIVER BASIN INFORMATION

August 09, 2022



Donna Drive Well (Read July 2022)

Surface Elev. 1755' msl
Current Elev. 1373.13' msl
Historical High 1495' msl
Historical Low 1356.8' msl

Cypress Creek Well (Read July 2022)*

Surface Elev. 1562' msl
Current Elev. 1404.20' msl
Historical High 1513' msl
Historical Low 1292.5' msl

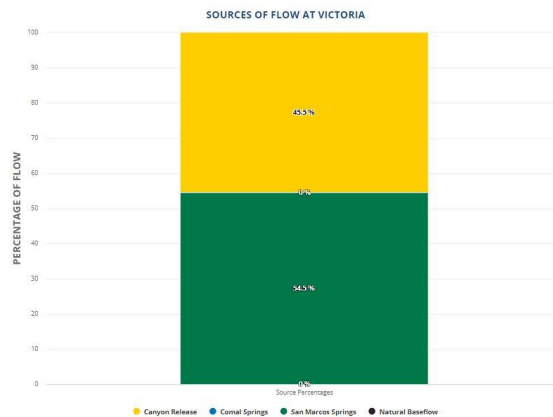
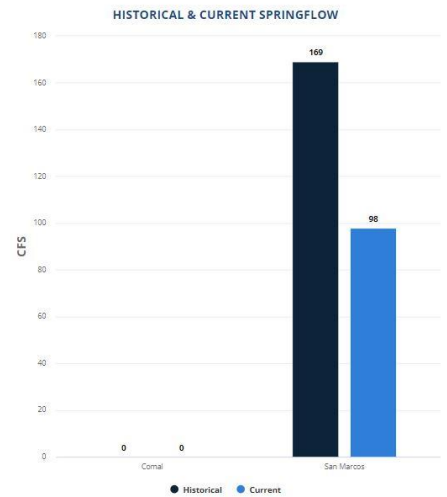
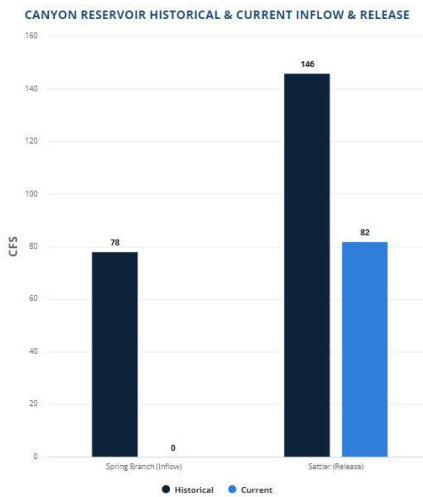
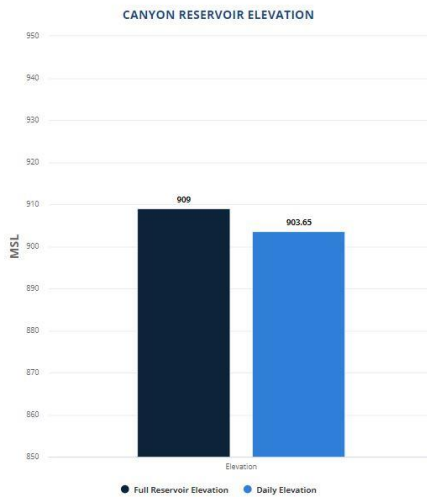
Comfort Well (Read Daily)**

Surface Elev. 1405' msl
Current Elev. 1235.21' msl
Historical High 1355.8' msl
Historical Low 1227.0' msl

*Provided by Headwaters Groundwater Conservation District

**Provided by TWDB

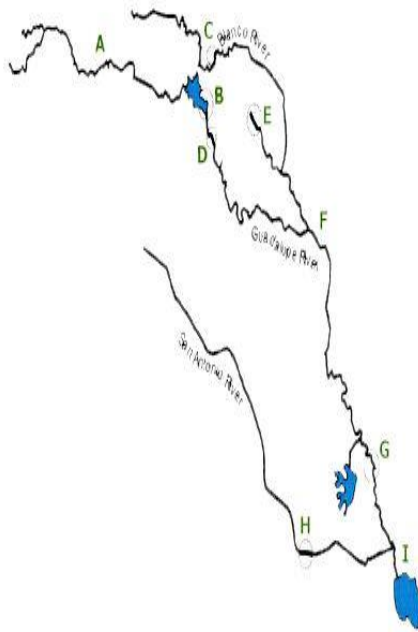
WATERSHED CHARTS



SUMMARY OF WATERSHED CONDITIONS IN THE GUADALUPE RIVER BASIN

TUESDAY, AUGUST 9, 2022

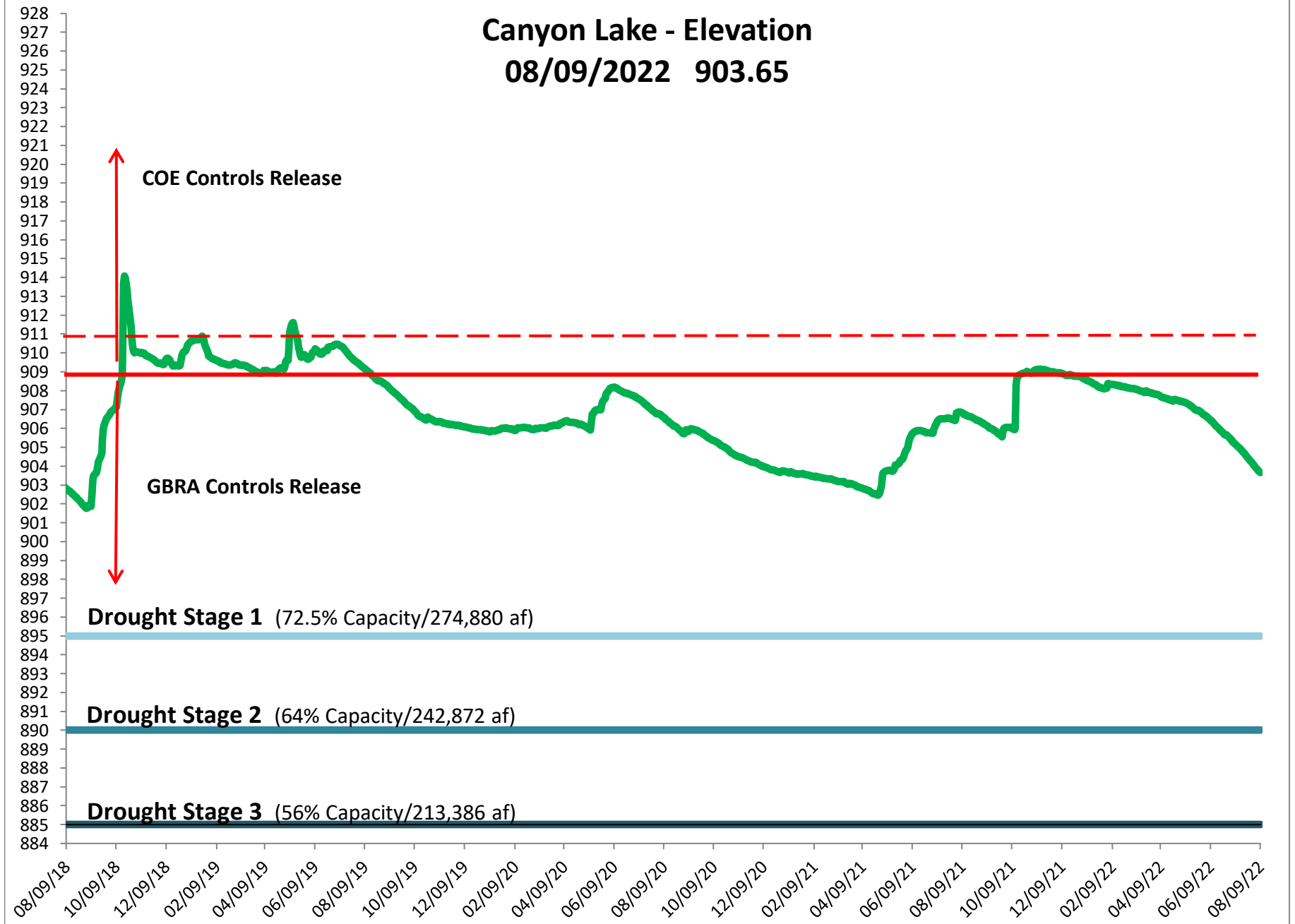
This page is updates once a day with data obtained from USGS.



	Flow (cfs)	% of Daily Median
A. Guadalupe River @ Comfort	Not Available	0%
B. Canyon Reservoir		
Inflow	Not Available	0%
Release	82	56%
Full Res. Elev. - msl (Conservation pool)	909	
Reservoir Elev. Today - msl	903.65	
Capacity (Conservation pool)	99%	
C. Blanco River @ Wimberley	6	16%
D. Comal Springs	Not Available	Not Available
E. San Marcos Springs	98	58%
F. Guadalupe River @ Gonzales	127	19%
G. Guadalupe River @ Victoria	109	16%
H. San Antonio River @ Goliad	Not Available	Not Available
I. Guadalupe River @ Tivoli	137	16%
Bay & Estuary Inflow	131	

Canyon Lake - Elevation

08/09/2022 903.65



ITEMS FOR EXECUTIVE SESSION

15. The Board may meet in Executive Session as authorized by Chapter 551, Texas Government Code, to discuss the following matters: a. Any items listed on this agenda; b. Advice from legal counsel about pending or threatened litigation, including litigation options, representation, settlements, settlement-related agreements and memoranda of understanding and, if applicable, the impact of pending or contemplated litigation on GBRA projects and proposed projects; c. The following matters: (i) Williams v. GBRA (25th Judicial District Court); (ii) GBRA's Mid-Basin Water User Permit Application in Gonzales County (98th District Court of Travis County); (iii) San Antonio Water System's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (iv) Cibolo Creek Municipal Authority's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (v) GBRA v. Henke (24th District Court of Calhoun County); (vi) other pending applications for TCEQ water use or water quality permits on which GBRA is the permittee or co-permittee; (vii) pending applications for TCEQ water use or water quality permits in the Guadalupe or adjacent river basins; and (viii) pending or threatened litigation to which GBRA is a party or potential party; d. Advice from legal counsel about pending litigation or threatened litigation relating to right of way acquisition; deliberation on matters relating to the purchase, exchange, lease, or value of real property interests and advice from legal counsel on those matters, including without limitation, issues relating to (i) right-of-way acquisitions for GBRA-related projects within or adjacent to the boundaries of GBRA; (ii) exchange, sale, or transfer of real property interests within or adjacent to the boundaries of GBRA; and (iii) sale, acquisition, and/or transfer of GBRA water treatment and distribution assets in Calhoun County; e. Briefing and advice from legal counsel relating to matters covered by legal counsel's duty of confidentiality, including without limitation: (i) issues relating to agreements under negotiation; (ii) issues relating to potential litigation and representation in that litigation, including without limitation, issues or disputes arising from existing contracts to which GBRA is a party and bid protests, (iii) legal and regulatory issues relating to GBRA's groundwater and/or surface water rights and permits throughout the Guadalupe River Basin; (iv) issues relating to GBRA easement rights, enforcement of same, and other property rights; and (v) issues relating to agricultural water sales; f. Deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of public officers or employees; and to receive and obtain legal advice regarding same from legal counsel.
- General Manager/CEO, public officers, or employees

No action will be taken in executive session. The Board may take final action on any of the above-mentioned matters while convened in open session pursuant to Chapter 551 of the Texas Government Code.

ADJOURN