

# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **Board of Directors Meeting**

**November 16, 2022**



# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **November Meeting Schedule**

### **Audit Committee Meeting**

Wednesday, November 16, 2022

9:00 a.m.

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

### **Board of Director's Meeting**

Wednesday, November 16, 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, November 16, 2022.**

## **CALL TO ORDER**

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

## **CHAIRMAN ITEM**

1. Consideration of and possible action creating an ad-hoc committee to make recommendations related to the hiring of a General Manager/CEO of the Guadalupe-Blanco River Authority.

## **PUBLIC COMMENTS**

2. 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 MAY BE MADE OR ACTION 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**

3. Consideration of and possible action approving the minutes of the October 19, 2022 Board meeting.

**Attachment**

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

**Attachment**

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

**Attachment**

6. Consideration of and possible action approving Directors' expense vouchers for October 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 authorizing the Acting General Manager/CEO to execute grant contract 22-09: Clean Water Act Section 319(h) Grant: Coordinating Implementation of the Plum Creek Watershed Protection Plan with the Texas State Soil and Water Conservation Board (TSSWCB). **(Elizabeth Edgerton, Chad Norris)**

**Attachment**

9. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute the renewal of our existing Enterprise Agreement (EA) with Microsoft for business productivity software.

**(Victor Hutchison)**

**Attachment**

10. Consideration of and possible action authorizing the Acting General Manager/CEO to execute a Grant Agreement with a private entity for funding related to the Goff Bayou Radial Gates Replacement Project. **(Brian Perkins, Charlie Hickman, Randy Staats)**

**Attachment**



11. Consideration of and possible action to approve a change order with SJ Louis Construction in the amount of \$138,188.90 for work with the Carrizo Groundwater Supply Program (CGSP) Surface Facilities Project (Change Order #4). **(Charlie Hickman, Peter Newell)**

**Attachment**

12. Consideration of and possible action finding that the real property consisting of 80 acres of land located in Calhoun County owned by Authority is surplus and is not needed and authorizing the Acting General Manager/CEO to execute any and all necessary sale/transfer documents related thereto. **(Courtney Kerr-Moore)**

**Attachment**

## **DISCUSSION ITEMS**

13. Discussion and presentation from GBRA & New Braunfels Utilities on One Water. **(Jonathan Stinson, Nathan Pence)**

**Attachment**

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 (25<sup>th</sup> 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**

## **CHAIRMAN ITEM**

1. Consideration of and possible action creating an ad-hoc committee to make recommendations related to the hiring of a General Manager/CEO of the Guadalupe-Blanco River Authority.

## **PUBLIC COMMENTS**

2. 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 MAY BE MADE OR ACTION 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**

3. Consideration of and possible action approving the minutes of the October 19, 2022 Board meeting. **Attachment**

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**Minutes of the Board of Directors**  
**October 19, 2022**

The Board of Directors of the Guadalupe-Blanco River Authority met in a regular meeting on October 19, 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, Steve Ehrig, Kenneth Motl, and Oscar Fogle. Directors Andra Wisian and Emanuel Valdez were not present. Present in the Annex Building at 905 Nolan Street, Seguin, Texas were Darrell Nichols, Acting General Manager/CEO; 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; Joe Cole, General Counsel; Courtney Kerr-Moore, Assistant General Counsel; and Justin Adkins, Assistant General Counsel.

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

The Chairman then called for **Public Comments from the public**. There were no public comments.

The Chairman called for **Consent Item 2 - Consideration of and possible action approving the minutes of the September 21, 2022 Board meeting; Consent Item 3 - Consideration of and possible action approving the monthly financial report for September 2022; Consent Item 4 - Consideration of and possible action approving the monthly operations report for September 2022; Consent Item 5 - Consideration of and possible action approving Directors' expense vouchers for September 2022; Consent Item 6 - Consideration of and possible action approving the sale of equipment in accordance with GBRA Board Policy 411-Capital Assets; and Consent Item 7 - Consideration of and possible action approving a change order with M5 Utilities, LLC in the amount of \$93,516.29 for additional work for the Carrizo Groundwater Supply Program Delivery Points Pipeline Project**. Upon Motion by Director Meador, seconded by Director Carbonara, the Board unanimously approved Consent Items 2, 3, 4, 5, 6 and 7.

The Chairman then called for **General Manager/CEO Item 8 - 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.** Charlie Hickman, Executive Manager of Engineering, briefed the Board on various projects to include the New Braunfels Campus II Building, Dunlap, McQueeney and Placid dam projects and the Carrizo Water Treatment booster pump station. Mr. Hickman also discussed the TX 130 Water Supply Project, the Mid-Basin Phase 3 Project and the Sunfield and Stein Falls Wastewater Treatment Plant expansions. Next, Amanda Reichle, Safety and Risk Manager, gave a safety update stating that in the past month there were no lost time incidents of injuries or illnesses and one reported Covid case. Training this month will be focused on machine guarding and fire extinguisher use.

Next, the Chairman called for **Action Item 9 - Consideration of and possible action authorizing the Acting General Manager/CEO to seek competitive quotes, negotiate and execute a contract to rehabilitate and repave portions of Coletto Creek Park Roads.** David Harris, Executive Manager of Operations, is seeking authorization to execute a contract to rehabilitate and repave certain high traffic portions of the roads including the main entrance to provide better access to the park and dam for maintenance. Upon Motion by Director Fogle, seconded by Director Carbonara, the Board unanimously approved Action Item 9 authorizing the Acting General Manager/CEO to



seek competitive quotes, negotiate and execute a contract to rehabilitate and repave portions of Coleta Creek Park Roads.

The Chairman then called for **Action Item 10 - Consideration of and possible action approving the January 1, 2022 Actuarial Valuation for the Retirement Plan for Employees of the Guadalupe-Blanco River Authority, the recommended contribution of \$708,115 included therein, and a supplemental contribution of \$91,885.** Randy Staats, Executive Manager of Finance/Chief Financial Officer, is seeking approval for the Defined Benefit Pension Plan Actuarial Valuation and Annual Contribution. Upon Motion by Director Meador, seconded by Director Motl, the Board unanimously approved Action Item 10 approving the January 1, 2022 Actuarial Valuation for the Defined Benefit Pension Plan for Employees of the Guadalupe-Blanco River Authority, the recommended contribution of \$708,115 included therein, and a supplemental contribution of \$91,885.

The Chairman called for **Action Item 11 - Consideration of and possible action approving a Resolution authorizing the Issuance of \$39,670,000 in Aggregate Principal Amount of Guadalupe-Blanco River Authority Contract Revenue Bonds, Series 2022 (Low-Interest Financing) (Carrizo Groundwater Supply Expansion Project); authorizing the sale thereof to the Texas Water Development Board (TWDB) through its State Water Implementation Fund for Texas (SWIFT) Program; approving and authorizing the execution of a Paying Agent/Registrar Agreement and an Escrow Agreement related to such bonds; approving and authorizing the execution of separate Continuing Disclosure Agreements with County Line Special**

**Utility District, Goforth Special Utility District, and Maxwell Special Utility District; approving and authorizing all other instruments and procedures related thereto; and providing for an immediate effective date.** Randy Staats, Executive Manager of Finance/Chief Financial Officer, is seeking a Resolution for authorization for the issuance of Bonds to the Texas Water Development Board (TWDB) to obtain initial funding for expansion of the Carrizo Groundwater Supply Project. Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved Action Item 11 approving a Resolution authorizing the Issuance of \$39,670,000 in Aggregate Principal Amount of Guadalupe-Blanco River Authority Contract Revenue Bonds, Series 2022 (Low-Interest Financing) (Carrizo Groundwater Supply Expansion Project); authorizing the sale thereof to the Texas Water Development Board (TWDB) through its State Water Implementation Fund for Texas (SWIFT) Program; approving and authorizing the execution of a Paying Agent/Registrar Agreement and an Escrow Agreement related to such bonds; approving and authorizing the execution of separate Continuing Disclosure Agreements with County Line Special Utility District, Goforth Special Utility District, and Maxwell Special Utility District; approving and authorizing all other instruments and procedures related thereto; and providing for an immediate effective date. A copy of the Resolution is attached and made a part of these minutes.

The Chairman called for **Action Item 12 - Consideration of and possible action approving a Resolution authorizing the issuance of up to \$5,000,000 in principal amount of Guadalupe-Blanco River Authority General Improvement Revenue Bonds, for the primary purpose of financing improvements to the Diversion Dam**

**and Saltwater Barrier; authorizing the sale thereof pursuant to a competitive sale; delegating authority to the Acting General Manager/CEO and the Executive Manager of Finance/CFO to approve all final terms of the Bonds; approving and authorizing the execution of all instruments and procedures related thereto including a Paying Agent/Registrar Agreement; authorizing the preparation and distribution of an Official Statement; and containing other provisions related thereto.** Randy Staats, Executive Manager of Finance/Chief Financial Officer, is seeking adoption of a Resolution to authorize the issuance of General Improvement Revenue Bonds to finance the design, construction, and equipping of infrastructure repairs and replacement to the Diversion Dam and Saltwater Barrier. Upon Motion by Director Motl, seconded by Director Ehrig, the Board unanimously approved Action Item 12 approving a Resolution authorizing the issuance of up to \$5,000,000 in principal amount of Guadalupe-Blanco River Authority General Improvement Revenue Bonds, for the primary purpose of financing improvements to the Diversion Dam and Saltwater Barrier; authorizing the sale thereof pursuant to a competitive sale; delegating authority to the Acting General Manager/CEO and the Executive Manager of Finance/CFO to approve all final terms of the Bonds; approving and authorizing the execution of all instruments and procedures related thereto including a Paying Agent/Registrar Agreement; authorizing the preparation and distribution of an Official Statement; and containing other provisions related thereto. A copy of the Resolution is attached and made a part of these minutes.

The Chairman called for **Action Item 13 - Consideration of and possible action authorizing Guadalupe-Blanco River Authority staff to open bank and investment accounts for management of bond proceeds and debt service obligations for improvements to the Diversion Dam and Saltwater Barrier.** Sandra Terry, Deputy Executive Manager of Finance, is seeking approval to open two new bank accounts to account for funds for debt service repayment purposes and investment of construction proceeds for the improvements to the Diversion Dam and Saltwater Barrier. Upon Motion by Director Motl, seconded by Director Meador, the Board unanimously approved Action Item 13 authorizing Guadalupe-Blanco River Authority staff to open bank and investment accounts for management of bond proceeds and debt service obligations for improvements to the Diversion Dam and Saltwater Barrier.

The Chairman then called for **Action Item 14 - Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an asset purchase agreement with Undine Wholesale Supply, LLC for the sale and transfer of the GBRA Port Lavaca Water Treatment Plant property and assets in Calhoun County, Texas.** Darrell Nichols, Acting General Manager/CEO, is seeking authorization to execute an asset purchase agreement with Undine Wholesale Supply, LLC, for the sale and transfer of assets of the GBRA Port Lavaca Water Treatment Plant in Calhoun County, Texas. Upon Motion by Director Meador, seconded by Director Carbonara, the Board unanimously approved Action Item 14 authorizing the Acting General Manager/CEO to negotiate and execute an asset purchase agreement with

Undine Wholesale Supply, LLC for the sale and transfer of the GBRA Port Lavaca Water Treatment Plant property and assets in Calhoun County, Texas.

The Chairman then called for **Action Item 15 - Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an asset purchase agreement with Undine Texas, LLC, and Undine Texas Environmental, LLC for the sale and transfer of the GBRA Calhoun County Rural Water System and Crestview Wastewater System properties and assets in Calhoun County, Texas.** Darrell Nichols, Acting General Manager, CEO, is seeking authorization to execute an asset purchase agreement with Undine Texas, LLC, and Undine Texas Environmental, LLC, for the sale and transfer of assets of the GBRA Calhoun County Rural Water System and Crestview Wastewater System. Upon Motion by Director Meador, seconded by Director Carbonara, the Board unanimously approved Action Item 15 authorizing the Acting General Manager/CEO to negotiate and execute the Asset Purchase Agreement with Undine Texas, LLC, and Undine Texas Environmental, LLC for the sale and transfer of the GBRA Calhoun County Rural Water System and Crestview Wastewater System properties and assets in Calhoun County, Texas.

The Chairman then called for **Action Item 16 - Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Operations and Maintenance Agreement with Undine Texas, LLC and Undine Wholesale Supply, LLC to operate the Calhoun County Rural Water System.** Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to negotiate and execute an Operations and Maintenance Agreement with Undine Texas, LLC and

Undine Wholesale Supply, LLC, in order to operate the Calhoun County Rural Water System until such time as the parties close on the transfer of such system to Undine. Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved Action Item 16 authorizing the Acting General Manager/CEO to negotiate and execute an Operations and Maintenance Agreement with Undine Texas, LLC and Undine Wholesale Supply, LLC to operate the Calhoun County Rural Water System.

Next, the Chairman then called for **Action Item 17 - Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Operations and Maintenance Agreement with Undine Texas Environmental, LLC to operate the Crestview Wastewater System.** Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to negotiate and execute an Operations and Maintenance Agreement for Undine Texas Environmental, LLC to operate the Crestview Wastewater System in Calhoun County, Texas until such time as the parties close on the transfer of such system to Undine. Upon Motion by Director Fogle, seconded by Director Wisian, the Board unanimously approved Action Item 17 authorizing the Acting General Manager/CEO to negotiate and execute an Operations and Maintenance Agreement with Undine Texas Environmental, LLC to operate the Crestview Wastewater System.

Next, the Chairman then called for **Action Item 18 - Consideration of and possible action approving a Resolution by the Guadalupe-Blanco River Authority declaring a public necessity for the acquisition of certain water pipeline easements for the San Marcos Raw Water Pipeline – FM 621/CR 266 Safety Improvement**

**Project in connection therewith, over, across, upon and under certain privately owned real properties; authorizing all appropriate action by the Acting General Manager/CEO, staff, retained attorneys, other governmental entities conducting eminent domain proceedings on GBRA's behalf, and engineering and technical consultants in the institution and prosecution of condemnation proceedings to acquire any such needed easements and related rights of ingress and egress that cannot be acquired through negotiation; declaring further negotiations futile; ratifying and affirming all acts and proceedings heretofore done or initiated by employees, agents, and attorneys of GBRA, and other governmental entities conducting eminent domain proceedings on GBRA's behalf to acquire such property interests, including necessary acts for any applicable lienholders for such properties; authorizing all other lawful action necessary and incidental to such acquisitions or eminent domain proceedings to survey, specify, define, and secure the necessary interests in real property; declaring the sections of the Resolution to be severable one from the other in the event any section of the Resolution is determined to be invalid; said property to be identified to wit:**

**Parcel 7 – HK Riley's Pointe, LLC, a Texas limited liability company, being approximately 0.040 acre or 1,744 square feet, and 0.004 acre or 161 square feet out of the Jesse W. Wilson Survey, Abstract No. 481, in Hays County, Texas, being a portion of that called 267.339 acre tract conveyed to HK Riley's Pointe, LLC by Special Warranty Deed, as recorded in Document No. 20011114 of the Official Public Records of Hays County, Texas, attached as Exhibit "A", and;**

**Parcel 6 – HK Baugh Ranch, LLC, a Texas limited liability company, being approximately 0.021 acre tract of land (approximately 906 sq. ft.), out of the John McGuire Survey, Abstract No. 320, in Hays County, Texas, being a portion of that 119.988 acre tract conveyed to HK Baugh Ranch, LLC by Special Warranty Deed with Vendor's Lien dated October 30, 2019, as recorded in Document No. 19040023 of the Official Public Records of Hays County, Texas, attached as Exhibit "B".**

Courtney Kerr-Moore, Assistant General Counsel, is seeking a Resolution approving acquisition of property through proceedings in eminent domain to acquire certain properties, in easement, for the San Marcos Raw Water Pipeline – FM 621/CR 266 Safety Improvement Project. Efforts to negotiate for the acquisition of these properties have so far been unsuccessful. Upon Motion by Director Meador, seconded by Director Fogle, the roll call was taken and the Board unanimously approved Action Item 18 approving a Resolution by the Guadalupe-Blanco River Authority declaring a public necessity for the acquisition of certain water pipeline easements for the San Marcos Raw Water Pipeline – FM 621/CR 266 Safety Improvement Project in connection therewith, over, across, upon and under certain privately owned real properties; authorizing all appropriate action by the Acting General Manager/CEO, staff, retained attorneys, other governmental entities conducting eminent domain proceedings on GBRA's behalf, and engineering and technical consultants in the institution and prosecution of condemnation proceedings to acquire any such needed easements and related rights of ingress and egress that cannot be acquired through negotiation; declaring further negotiations futile; ratifying and affirming all acts and proceedings heretofore done or initiated by employees, agents, and



attorneys of GBRA, and other governmental entities conducting eminent domain proceedings on GBRA's behalf to acquire such property interests, including necessary acts for any applicable lienholders for such properties; authorizing all other lawful action necessary and incidental to such acquisitions or eminent domain proceedings to survey, specify, define, and secure the necessary interests in real property; declaring the sections of the Resolution to be severable one from the other in the event any section of the Resolution is determined to be invalid; said property to be identified to wit:

Parcel 7 – HK Riley's Pointe, LLC, a Texas limited liability company, being approximately 0.040 acre or 1,744 square feet, and 0.004 acre or 161 square feet out of the Jesse W. Wilson Survey, Abstract No. 481, in Hays County, Texas, being a portion of that called 267.339 acre tract conveyed to HK Riley's Pointe, LLC by Special Warranty Deed, as recorded in Document No. 20011114 of the Official Public Records of Hays County, Texas, attached as Exhibit "A", and;

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The Chairman then called for **Discussion Item 19 - 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 the 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 900.93 feet. Comal Springs is flowing around 98 cfs.

There being no further business to be brought before the Board, the open meeting was recessed at 11:00 a.m. subject to call by the Chairman and convened the meeting in executive session at 11:15 a.m. pursuant to Chapter 551, Texas Government Code.

The open meeting reconvened at 11:55 a.m.

The Chairman called for a vote on the Motion for **Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Access and Entry Agreement with Audra L. Henke, Artie E. Henke, and Leslie Henke for the GBRA Calhoun County Canal.** Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to negotiate an Access and Entry Agreement with Audra L. Henke, Artie E. Henke, and Leslie Henke for the GBRA Calhoun County Canal. Upon Motion by Director Fogle, seconded by Director Meador, the Board unanimously approved the Motion authorizing the Acting General Manager/CEO to negotiate and execute an Access and Entry Agreement with Audra L. Henke, Artie E. Henke, and Leslie Henke for the GBRA Calhoun County Canal.

There being no further business to be brought before the Board, the meeting was adjourned at 11:56 a.m. subject to call by the Chairman.

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Chairman

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Secretary

## **CONSENT ITEM**

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

**Attachment**



**FINANCIAL REPORT  
TO THE  
BOARD OF DIRECTORS**

**Month Ending October 2022**

**Financial Report To The**  
**BOARD OF DIRECTORS**  
**Month Ending October 2022**

**Board of Directors**

NAME	POSITION	COUNTY REPRESENTING
Dennis L. Patillo	Chair	Victoria
Don B. Meador	Vice Chair	Hays
William R. Carbonara	Sec/Treasurer	Dewitt
Emanuel Valdez	Director	Comal
Oscar H. Fogle	Director	Caldwell
Kenneth A. Motl, DVM	Director	Calhoun
Stephen B. “Steve” Ehrig	Director	Gonzales
Sheila L. Old	Director	Guadalupe
Andra Wisian	Director	Kendall

**Executive Team**

NAME	POSITION
Darrell Nichols	Acting General Manager/CEO
Jonathan Stinson	Deputy General Manager
Joe Cole	General Counsel
Vanessa Guerrero	Executive Manager of Administration
Charlie Hickman	Executive Manager of Engineering
Nathan Pence	Executive Manager of Environmental Science
Randy Staats	Executive Manager of Finance/CFO
David Harris	Executive Manager of Operations

# Guadalupe-Blanco River Authority

## Financial Statements Executive Summary

### For the Period Ending October 31, 2022

#### FINANCIAL RESULTS - MONTH

	Budget	Actual	% of Budget
Revenue	\$6,907,155	\$7,545,648	109.2%
Expenses	\$5,822,758	\$5,178,339	88.9%
Net Revenue	\$1,084,397	\$2,367,309	

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



#### COMMENTS FOR MONTH

##### REVENUE:

Monthly total revenue was greater than budget by \$638 K.

**Water Sales** were over budget by \$501 K due to a new water contract and the recognition of revenue within the month which offsets the prior month.

**Wastewater Services** were more than budget by \$82 K due to the recognition of connection fee revenue during the month.

**Power Sales** were more than budget by \$12 K due to lower budget projections in anticipation of the start of dam/spillgate construction.

**Recreation** was less than budget by \$36 K due to seasonality.

**Administrative & General** was under budget by \$76 K due to the timing of hiring for new positions. Revenue is offset by the same amount in A & G expense.

##### EXPENSES:

Overall, expenses were less than budget by \$644 K.

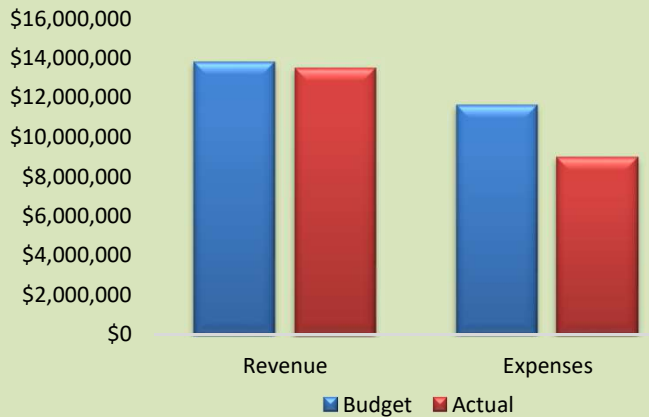
**Operating expenses** were less than budget by \$697 K due primarily to salary costs and the infancy of the start of the fiscal year. **Maintenance expenses** were less than budget by \$61 K. Utility costs were over budget by \$42 K and chemical costs were over budget by \$4 K.

The FY 23 budget included the addition of 9 full time equivalent positions. Many of these positions have not been filled.

#### FINANCIAL RESULTS - FISCAL YEAR

	Budget	Actual	% of Budget
Revenue	\$13,814,310	\$13,512,001	97.8%
Expenses	\$11,645,514	\$8,970,653	77.0%
Net Revenue	\$2,168,796	\$4,541,348	

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



#### COMMENTS FOR FISCAL YEAR

##### REVENUE:

Annual revenue year-to-date is less than budget by \$302 K, due in part to the timing of billing for debt service payments due and wastewater connection fees.

**Water Sales** - under by \$294 K

**Wastewater Services** - under by \$9 K

**Power Sales** - over by \$26 K

**Recreation** - under by \$27 K

**A & G** - under by \$287 K, offset by the same amount in A & G expense

**Investment Income** - over by \$504 K

**Miscellaneous Income** - over by \$135 K

##### EXPENSES:

Year-to-Date expenses are less than budget by \$2.6 M.

**Operating Expenses** were under budget by \$2.4 M, largely due to the timing of hiring of new positions. **Maintenance & Repair** expenses were under budget by \$326 K due to the timing of project starts.

#### GENERAL COMMENTS:

1. Two months into the fiscal year, there have been no financial concerns.

2. The Financial Practices & Strategies (adopted by the Board of Directors in November 2021) includes the establishment of a target reserve level of 90 days or 25% of budgeted operations and maintenance expenses. As of October 31, unrestricted cash and investments totaled **\$43.4 million**. This equates to **250 days** or **68%** 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.

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

	<b>CURRENT</b>		<b>YEAR TO DATE</b>	<b>ANNUAL</b>	<b>%</b>
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>ACTUAL</b>	<b>BUDGET</b>	<b>of BDGT</b>
<b>REVENUE</b>					
Power Sales	\$ 48,314	\$ 36,068	\$ 98,214	\$ 432,813	22.69%
Water Sales and Lake Operations	5,259,014	4,757,579	9,220,433	57,090,952	16.15%
Recreation and Land Use	62,444	98,487	169,084	1,181,849	14.31%
Wastewater Services	1,147,935	1,065,167	2,121,273	12,782,002	16.60%
Laboratory Services	82,046	81,667	159,848	980,000	16.31%
Rental Income	24,194	32,553	48,459	390,633	12.41%
Administrative and General	330,406	407,092	527,176	4,885,106	10.79%
Interest Income	401,539	42,231	589,337	506,775	116.29%
Transfer to Project Fund Rev	4,800	-	9,600	-	-
Gain (Loss) on Cap. Assets	-	-	-	-	-
Miscellaneous	177,292	189,153	513,437	2,269,837	22.62%
Grants & Local Contributions	7,663	197,158	55,138	2,365,892	2.33%
<b>Total Revenue</b>	<b>\$ 7,545,648</b>	<b>\$ 6,907,155</b>	<b>\$ 13,512,001</b>	<b>\$ 82,885,859</b>	<b>16.30%</b>
<b>EXPENSES</b>					
Operating Expenses	\$ 3,633,368	\$ 4,331,006	\$ 6,256,574	\$ 51,972,077	12.04%
Maintenance and Repairs	364,131	425,599	524,808	5,107,187	10.28%
Administrative and General	330,406	407,092	527,176	4,885,106	10.79%
Interest Expense	850,434	664,996	1,662,095	7,979,957	20.83%
Transfer to Project Fund Exp	-	19,863	-	238,354	0.00%
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-
Transfers-Reserve Fund Exp	-	(26,157)	-	(313,881)	0.00%
Customer-owned Capital Exp	-	358	-	4,300	0.00%
GBRA-owned Capital Exp	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 5,178,339</b>	<b>\$ 5,822,758</b>	<b>\$ 8,970,653</b>	<b>\$ 69,873,100</b>	<b>12.84%</b>
<b>Net Operating Revenues</b>	<b>\$ 2,367,308</b>	<b>\$ 1,084,397</b>	<b>\$ 4,541,347</b>	<b>\$ 13,012,759</b>	<b>34.90%</b>
Depreciation and Amortization	\$ 496,346	\$ -	991,209	-	-
Contributed Capital	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>\$ 496,346</b>	<b>\$ -</b>	<b>\$ 991,209</b>	<b>\$ -</b>	<b>-</b>
<b>Net Income</b>	<b>1,870,962</b>	<b>1,084,397</b>	<b>3,550,138</b>	<b>13,012,759</b>	<b>27.28%</b>
Deferred Revenues	\$ (174,269)	\$ -	\$ (348,538)	\$ -	-
<b>NET INCOME TRANSFERRED TO NET POSITION</b>	<b>\$ 1,696,693</b>	<b>\$ 1,084,397</b>	<b>\$ 3,201,600</b>	<b>\$ 13,012,759</b>	<b>24.60%</b>



**Guadalupe-Blanco River Authority**  
**Combined Balance Sheet**  
**October 31, 2022**

**CURRENT ASSETS**

Cash	\$ 11,118,344
Designated Cash	0
Operating Investments	32,317,414
Designated Investment	-
Interest Receivable	74,371
A/R-Operating	4,637,648
Other Current Assets	679,875
<b>Total Current Assets</b>	<b>48,827,652</b>

**RESTRICTED ASSETS**

Cash	91,905,955
Investments	60,949,701
Interest Receivable	155,207
<b>Total Restricted Assets</b>	<b>153,010,862</b>

**LONG-TERM ASSETS**

Interfund Loans Receivable	11,274,415
Long-term Loan Receivable	4,384,173
Deferred Revenue	-
<b>Total Long-Term Assets</b>	<b>15,658,588</b>

**FIXED ASSETS**

Land and Land Rights	19,013,934
Water and Storage Rights	59,047,185
Dams, Plants and Equip.	222,677,278
Work in Progress	212,248,887
Capital Improvement Projects	2,208,809
Less Accum. Depreciation	(110,653,985)
<b>Total Fixed Assets</b>	<b>404,542,109</b>

**OTHER ASSETS**

Contract Development Costs	-
Debt Issuance Costs	-
FERC Permit	310,558
Deferred Outflows-DB Pension Plan	-
Deferred Outflows-TCDRS	1,228,399
Deferred Outflows-Bond Refunding	1,332,429
<b>Total Other Assets</b>	<b>2,871,386</b>

<b>TOTAL ASSETS</b>	<b>\$ 624,910,597</b>
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**CURRENT LIABILITIES (Unrestricted)**

Curr. Portion, Long-term Loans	\$ 404,840
Interest Payable	24,209
A/P-Operating	2,761,178
A/P-Interfund	-
<b>Total Current Liab. (Unrest.)</b>	<b>3,190,227</b>

**CURRENT LIABILITIES (Restricted)**

Current Portion, Revenue Bonds	9,745,000
Interest Payable	10,701,676
A/P-Construction	-
<b>Total Current Liab. (Restr.)</b>	<b>20,446,676</b>

**LONG-TERM LIABILITIES**

Revenue Bonds Payable	457,031,726
Long-Term Loans Payable	2,677,037
Interfund Loans Payable	11,274,415
Less Current Portion	(10,149,840)
<b>Total Long-Term Liabilities</b>	<b>460,833,339</b>

**OTHER LIABILITIES**

Advances for Operations	158,298
Defined Benefit Pension Plan Liability	671,358
Deferred Inflows	17,700,140
<b>Total Other Liabilities</b>	<b>18,529,796</b>

<b>TOTAL LIABILITIES</b>	<b>503,000,036</b>
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**NET POSITION**

Reserved/Unreserved Net Position	118,708,961
Net Income	3,201,600
<b>Total Net Position</b>	<b>121,910,561</b>

<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 624,910,597</b>
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**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**October 31, 2022**

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>CURRENT ASSETS</b>											
Cash	\$ (813,838)	\$ (124,986)	\$ 8,303,732	\$ 2,144,279	\$ 226,212	\$ 140,532	\$ 254,940	\$ 196,296	\$ (21,536)	\$ 812,711	\$ 11,118,344
Designated Cash	-	-	-	-	-	-	-	-	-	-	-
Operating Investments	5,107,480	-	804,699	25,185,367	-	540,450	-	679,418	-	-	32,317,414
Designated Investments	-	-	-	-	-	-	-	-	-	-	-
Interest Receivable	12,607	-	648	52,719	-	4,631	-	3,766	-	-	74,371
A/R-Operating	4,239	48,364	809,247	2,760,327	148,705	154,505	203,813	183,395	368,943	(43,890)	4,637,648
Other Current Assets	26,104	105,884	22,584	390,302	71,887	11,150	6,257	8,429	12,414	24,863	679,875
<b>Total Current Assets</b>	<b>4,336,593</b>	<b>29,262</b>	<b>9,940,911</b>	<b>30,532,994</b>	<b>446,803</b>	<b>851,268</b>	<b>465,011</b>	<b>1,071,304</b>	<b>359,822</b>	<b>793,684</b>	<b>48,827,652</b>
<b>RESTRICTED ASSETS</b>											
Cash	-	70,564,024	373,131	20,968,800	-	-	-	-	-	-	91,905,955
Investments	-	18,043,906	4,963,038	37,669,640	-	-	-	273,117	-	-	60,949,701
Interest Receivable	95	46,403	12,313	96,212	-	-	-	184	-	-	155,207
<b>Total Restricted Assets</b>	<b>95</b>	<b>88,654,333</b>	<b>5,348,482</b>	<b>58,734,652</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>273,300</b>	<b>-</b>	<b>-</b>	<b>153,010,862</b>
<b>LONG-TERM ASSETS</b>											
Interfund Loans Receivable	11,274,415	-	-	-	-	-	-	-	-	-	11,274,415
Long-term Loan Receivable	15,288	-	-	4,368,885	-	-	-	-	-	-	4,384,173
Deferred Revenue	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>11,289,703</b>	<b>-</b>	<b>-</b>	<b>4,368,885</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,658,588</b>
<b>FIXED ASSETS</b>											
Land and Land Rights	1,035,561	5,835,231	1,180,974	9,974,579	41,424	51,396	-	869,584	12,187	13,000	19,013,934
Water and Storage Rights	-	1,239,504	-	57,801,973	-	-	-	5,708	-	-	59,047,185
Dams, Plants and Equip.	3,012,112	11,205,105	18,597,170	155,311,227	6,995,506	3,676,898	2,352,955	7,798,849	12,553,881	1,173,576	222,677,278
Work in Progress	-	23,617,659	25,207,942	162,758,616	664,670	-	-	-	-	-	212,248,887
Capital Improvement Projects	-	2,208,809	-	-	-	-	-	-	-	-	2,208,809
Less Accum. Depreciation	(2,203,115)	(8,917,324)	(6,717,804)	(68,583,286)	(6,043,735)	(2,149,080)	(1,866,556)	(4,199,257)	(9,063,785)	(910,044)	(110,653,985)
<b>Total Fixed Assets</b>	<b>1,844,558</b>	<b>35,188,984</b>	<b>38,268,283</b>	<b>317,263,108</b>	<b>1,657,865</b>	<b>1,579,213</b>	<b>486,399</b>	<b>4,474,884</b>	<b>3,502,283</b>	<b>276,532</b>	<b>404,542,109</b>
<b>OTHER ASSETS</b>											
Contract Development Costs	-	-	-	-	-	-	-	-	-	-	-
FERC Permit	-	-	-	-	-	-	-	-	310,558	-	310,558
Deferred Outflows-DB Pension Plan	-	-	-	-	-	-	-	-	-	-	-
Deferred Outflows-TCDRS	1,228,399	-	-	-	-	-	-	-	-	-	1,228,399
Deferred Outflows-Bond Refunding	-	-	-	1,332,429	-	-	-	-	-	-	1,332,429
<b>Total Other Assets</b>	<b>1,228,399</b>	<b>-</b>	<b>-</b>	<b>1,332,429</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>310,558</b>	<b>-</b>	<b>2,871,386</b>
<b>TOTAL ASSETS</b>	<b>\$ 18,699,348</b>	<b>\$ 123,872,579</b>	<b>\$ 53,557,675</b>	<b>\$ 412,232,068</b>	<b>\$ 2,104,668</b>	<b>\$ 2,430,481</b>	<b>\$ 951,410</b>	<b>\$ 5,819,488</b>	<b>\$ 4,172,662</b>	<b>\$ 1,070,216</b>	<b>\$ 624,910,597</b>

**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**October 31, 2022**

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>CURRENT LIABILITIES (Unrestricted)</b>											
Curr. Portion, Long-term Loans	-	-	125,000	279,839	(0)	-	-	-	-	-	404,840
Interest Payable	-	-	-	24,209	-	-	-	-	-	-	24,209
A/P-Operating	427,794	86,405	199,046	1,077,063	114,303	59,686	174,553	38,281	14,645	569,402	2,761,178
A/P-Interfund	-	-	-	-	-	-	-	-	-	-	-
<b>Total Current Liab. (Unrest.)</b>	<b>427,794</b>	<b>86,405</b>	<b>324,046</b>	<b>1,381,111</b>	<b>114,303</b>	<b>59,686</b>	<b>174,553</b>	<b>38,281</b>	<b>14,645</b>	<b>569,402</b>	<b>3,190,227</b>
<b>CURRENT LIABILITIES (Restricted)</b>											
Current Portion, Revenue Bonds	-	2,360,000	-	7,075,000	-	-	-	310,000	-	-	9,745,000
Interest Payable	-	201,548	238,748	10,241,182	-	-	-	20,197	-	-	10,701,676
A/P-Construction	-	-	-	-	-	-	-	-	-	-	-
<b>Total Current Liab. (Restr.)</b>	<b>-</b>	<b>2,561,548</b>	<b>238,748</b>	<b>17,316,182</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>330,197</b>	<b>-</b>	<b>-</b>	<b>20,446,676</b>
<b>LONG-TERM LIABILITIES</b>											
Revenue Bonds Payable	-	112,495,000	30,201,288	311,529,388	-	-	-	2,806,050	-	-	457,031,726
Long-Term Loans Payable	-	-	1,514,228	1,162,809	-	-	-	-	-	-	2,677,037
Interfund Loans Payable	-	8,538,367	1,649,799	-	800,268	-	-	-	285,980	-	11,274,415
Less Current Portion	-	(2,360,000)	(125,000)	(7,354,839)	0	-	-	(310,000)	-	-	(10,149,840)
<b>Total Long-Term Liabilities</b>	<b>-</b>	<b>118,673,367</b>	<b>33,240,315</b>	<b>305,337,358</b>	<b>800,269</b>	<b>-</b>	<b>-</b>	<b>2,496,050</b>	<b>285,980</b>	<b>-</b>	<b>460,833,339</b>
<b>OTHER LIABILITIES</b>											
Advances for Operations	-	-	-	64,830	28,250	-	-	34,805	-	30,412	158,298
Defined Benefit Pension Plan Liability	671,358	-	-	-	-	-	-	-	-	-	671,358
Deferred Inflows	2,484,862	-	-	10,665,306	79,089	-	-	671,275	3,799,607	-	17,700,140
<b>Total Other Liabilities</b>	<b>3,156,220</b>	<b>-</b>	<b>-</b>	<b>10,730,136</b>	<b>107,340</b>	<b>-</b>	<b>-</b>	<b>706,081</b>	<b>3,799,607</b>	<b>30,412</b>	<b>18,529,796</b>
<b>TOTAL LIABILITIES</b>	<b>3,584,014</b>	<b>121,321,321</b>	<b>33,803,110</b>	<b>334,764,787</b>	<b>1,021,911</b>	<b>59,686</b>	<b>174,553</b>	<b>3,570,608</b>	<b>4,100,233</b>	<b>599,814</b>	<b>503,000,036</b>
<b>NET POSITION</b>											
Reserved/Unreserved Net Position	15,299,523	2,519,747	19,282,123	75,177,758	1,002,091	2,272,603	697,348	2,087,019	100,605	270,140	118,708,961
Net Income	(184,189)	31,512	472,442	2,289,523	80,666	98,191	79,509	161,860	(28,175)	200,262	3,201,600
<b>Total Net Position</b>	<b>15,115,334</b>	<b>2,551,258</b>	<b>19,754,565</b>	<b>77,467,281</b>	<b>1,082,757</b>	<b>2,370,794</b>	<b>776,857</b>	<b>2,248,879</b>	<b>72,430</b>	<b>470,402</b>	<b>121,910,561</b>
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 18,699,348</b>	<b>\$ 123,872,579</b>	<b>\$ 53,557,675</b>	<b>\$ 412,232,068</b>	<b>\$ 2,104,668</b>	<b>\$ 2,430,481</b>	<b>\$ 951,410</b>	<b>\$ 5,819,488</b>	<b>\$ 4,172,662</b>	<b>\$ 1,070,216</b>	<b>\$ 624,910,597</b>

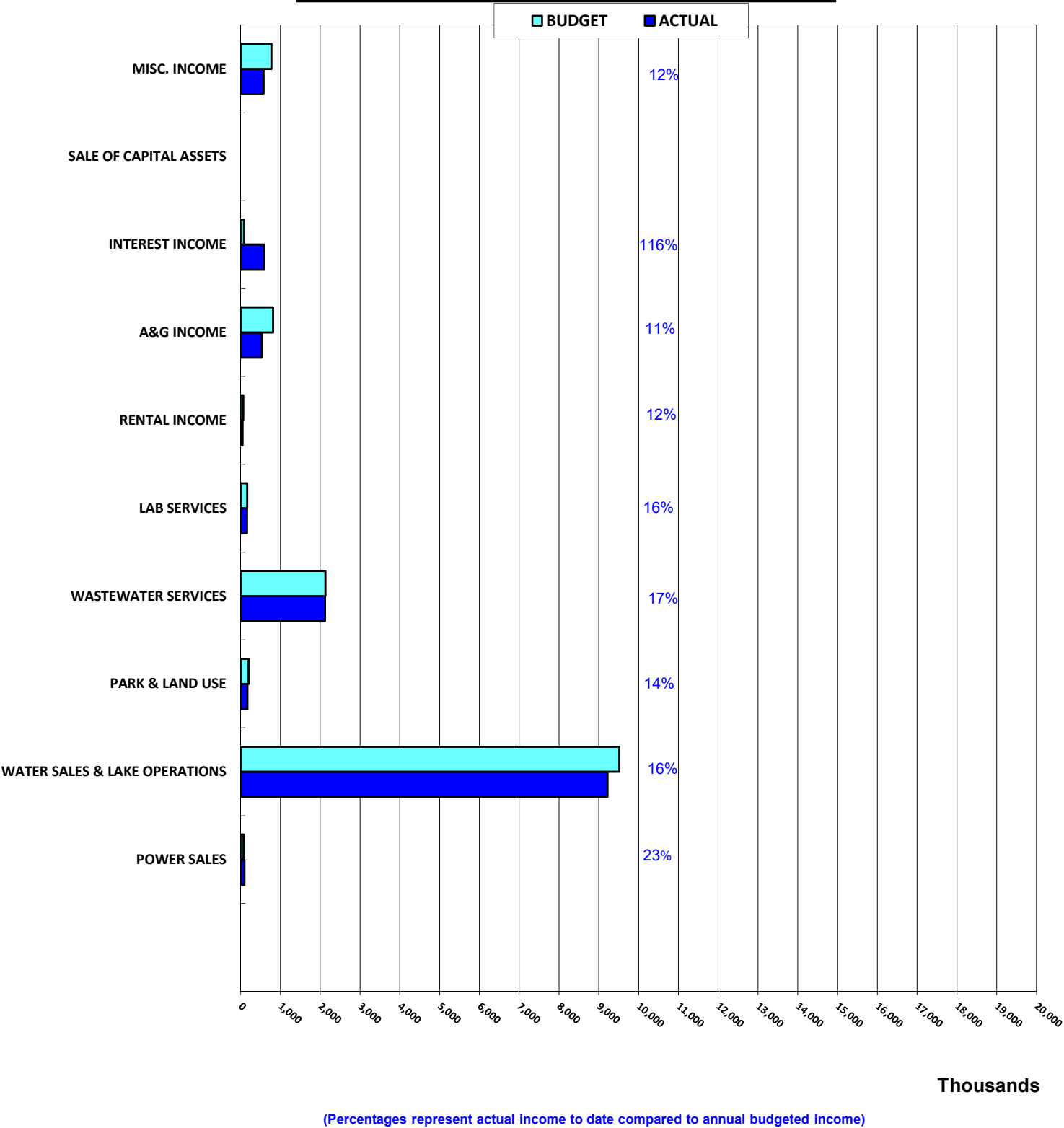
**Guadalupe-Blanco River Authority**  
**Combining Income and Expense**  
**October 31, 2022**

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>REVENUE</b>											
Power Sales	\$ -	\$ 48,314	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,314
Water Sales and Lake Operations	-	-	-	4,603,862	147,735	145,289	94,870	189,461	-	77,798	5,259,014
Recreation and Land Use	-	-	-	23,632	-	-	38,812	-	-	-	62,444
Wastewater Services	-	-	799,284	282,622	-	4,875	-	-	-	61,154	1,147,935
Laboratory Services	-	-	-	82,046	-	-	-	-	-	-	82,046
Rental Income	8,813	-	-	15,411	-	-	(30)	-	-	-	24,194
Administrative and General	330,406	-	-	-	-	-	-	-	-	-	330,406
Interest Income	26,501	187,526	12,441	173,837	-	349	21	865	-	-	401,539
Transfer to Project Fund Rev	4,800	-	-	-	-	-	-	-	-	-	4,800
Gain (Loss) on Cap. Assets	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	1,375	-	27	106,684	-	2,133	286	-	-	66,788	177,292
Grants & Local Contributions	-	-	-	7,663	-	-	-	-	-	-	7,663
<b>Total Revenue</b>	<b>\$ 371,895</b>	<b>\$ 235,840</b>	<b>\$ 811,752</b>	<b>\$ 5,295,757</b>	<b>\$ 147,735</b>	<b>\$ 152,647</b>	<b>\$ 133,958</b>	<b>\$ 190,326</b>	<b>\$ -</b>	<b>\$ 205,740</b>	<b>\$ 7,545,648</b>
<b>EXPENSES</b>											
Operating Expenses	331,326	90,762	291,806	2,383,114	114,588	93,379	116,274	79,607	13,702	118,812	3,633,368
Maintenance and Repairs	6,373	10,110	80,772	244,023	4,967	4,932	2,977	3,609	207	6,161	364,131
Administrative and General	-	14,416	39,532	219,182	9,579	7,419	10,584	12,276	2,456	14,962	330,406
Interest Expense	-	80,619	86,780	674,956	-	-	-	8,079	-	-	850,434
Transfer to Project Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Reserve Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Customer-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
GBRA-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>337,699</b>	<b>195,907</b>	<b>498,890</b>	<b>3,521,275</b>	<b>129,134</b>	<b>105,730</b>	<b>129,835</b>	<b>103,570</b>	<b>16,365</b>	<b>139,935</b>	<b>5,178,339</b>
<b>Net Operating Revenues</b>	<b>34,196</b>	<b>39,932</b>	<b>312,862</b>	<b>1,774,482</b>	<b>18,601</b>	<b>46,917</b>	<b>4,123</b>	<b>86,756</b>	<b>(16,365)</b>	<b>65,805</b>	<b>2,367,308</b>
Depreciation and Amortization	20,404	16,013	54,295	341,228	13,741	10,613	4,513	12,036	20,031	3,473	496,346
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>20,404</b>	<b>16,013</b>	<b>54,295</b>	<b>341,228</b>	<b>13,741</b>	<b>10,613</b>	<b>4,513</b>	<b>12,036</b>	<b>20,031</b>	<b>3,473</b>	<b>496,346</b>
<b>Net Income</b>	<b>13,793</b>	<b>23,920</b>	<b>258,566</b>	<b>1,433,254</b>	<b>4,860</b>	<b>36,304</b>	<b>(391)</b>	<b>74,720</b>	<b>(36,396)</b>	<b>62,332</b>	<b>1,870,962</b>
Deferred Revenues	-	-	-	(189,946)	7,909	-	-	(12,263)	20,031	-	(174,269)
<b>NET INCOME TRANSFERRED TO NET POSITION</b>	<b>\$ 13,793</b>	<b>\$ 23,920</b>	<b>\$ 258,566</b>	<b>\$ 1,243,307</b>	<b>\$ 12,769</b>	<b>\$ 36,304</b>	<b>\$ (391)</b>	<b>\$ 62,457</b>	<b>\$ (16,365)</b>	<b>\$ 62,332</b>	<b>\$ 1,696,693</b>

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

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>REVENUE</b>											
Power Sales	\$ -	\$ 98,214	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,214
Water Sales and Lake Operations	-	-	-	7,891,492	294,191	288,649	203,343	387,162	-	155,596	9,220,433
Recreation and Land Use	-	-	-	41,121	-	-	127,963	-	-	-	169,084
Wastewater Services	-	-	1,399,747	589,469	-	9,750	-	-	-	122,308	2,121,273
Laboratory Services	-	-	-	159,848	-	-	-	-	-	-	159,848
Rental Income	17,667	-	-	30,822	-	-	(30)	-	-	-	48,459
Administrative and General	527,176	-	-	-	-	-	-	-	-	-	527,176
Interest Income	46,030	314,131	11,665	215,975	-	518	28	990	-	-	589,337
Transfer to Project Fund Rev	9,600	-	-	-	-	-	-	-	-	-	9,600
Gain (Loss) on Cap. Assets	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	1,375	266	71	337,129	-	5,540	541	-	-	168,515	513,437
Grants & Local Contributions	-	-	-	55,138	-	-	-	-	-	-	55,138
<b>Total Revenue</b>	<b>\$ 601,849</b>	<b>\$ 412,611</b>	<b>\$ 1,411,483</b>	<b>\$ 9,320,996</b>	<b>\$ 294,191</b>	<b>\$ 304,456</b>	<b>\$ 331,845</b>	<b>\$ 388,152</b>	<b>\$ -</b>	<b>\$ 446,418</b>	<b>\$ 13,512,001</b>
<b>EXPENSES</b>											
Operating Expenses	738,336	151,792	489,936	3,951,787	179,771	163,056	216,306	134,274	24,001	207,315	6,256,574
Maintenance and Repairs	6,894	12,807	106,287	359,759	6,631	9,220	6,671	7,546	212	8,781	524,808
Administrative and General	-	23,236	60,667	348,051	15,460	12,637	20,332	19,717	3,963	23,115	527,176
Interest Expense	-	161,239	173,561	1,311,138	-	-	-	16,158	-	-	1,662,095
Transfer to Project Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Transfers-Reserve Fund Exp	-	-	-	-	-	-	-	-	-	-	-
Customer-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
GBRA-owned Capital Exp	-	-	-	-	-	-	-	-	-	-	-
<b>Total Expenses</b>	<b>745,230</b>	<b>349,074</b>	<b>830,451</b>	<b>5,970,734</b>	<b>201,862</b>	<b>184,913</b>	<b>243,309</b>	<b>177,695</b>	<b>28,175</b>	<b>239,211</b>	<b>8,970,653</b>
<b>Net Operating Revenues</b>	<b>(143,381)</b>	<b>63,537</b>	<b>581,032</b>	<b>3,350,261</b>	<b>92,330</b>	<b>119,544</b>	<b>88,536</b>	<b>210,456</b>	<b>(28,175)</b>	<b>207,207</b>	<b>4,541,347</b>
Depreciation and Amortization	40,807	32,025	108,591	680,846	27,482	21,352	9,027	24,071	40,062	6,946	991,209
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>40,807</b>	<b>32,025</b>	<b>108,591</b>	<b>680,846</b>	<b>27,482</b>	<b>21,352</b>	<b>9,027</b>	<b>24,071</b>	<b>40,062</b>	<b>6,946</b>	<b>991,209</b>
<b>Net Income</b>	<b>(184,189)</b>	<b>31,512</b>	<b>472,442</b>	<b>2,669,416</b>	<b>64,848</b>	<b>98,191</b>	<b>79,509</b>	<b>186,385</b>	<b>(68,237)</b>	<b>200,262</b>	<b>3,550,138</b>
Deferred Revenues	-	-	-	(379,893)	15,818	-	-	(24,526)	40,062	-	(348,538)
<b>NET INCOME TRANSFERRED TO NET POSITION</b>	<b>\$ (184,189)</b>	<b>\$ 31,512</b>	<b>\$ 472,442</b>	<b>\$ 2,289,523</b>	<b>\$ 80,666</b>	<b>\$ 98,191</b>	<b>\$ 79,509</b>	<b>\$ 161,860</b>	<b>\$ (28,175)</b>	<b>\$ 200,262</b>	<b>\$ 3,201,600</b>

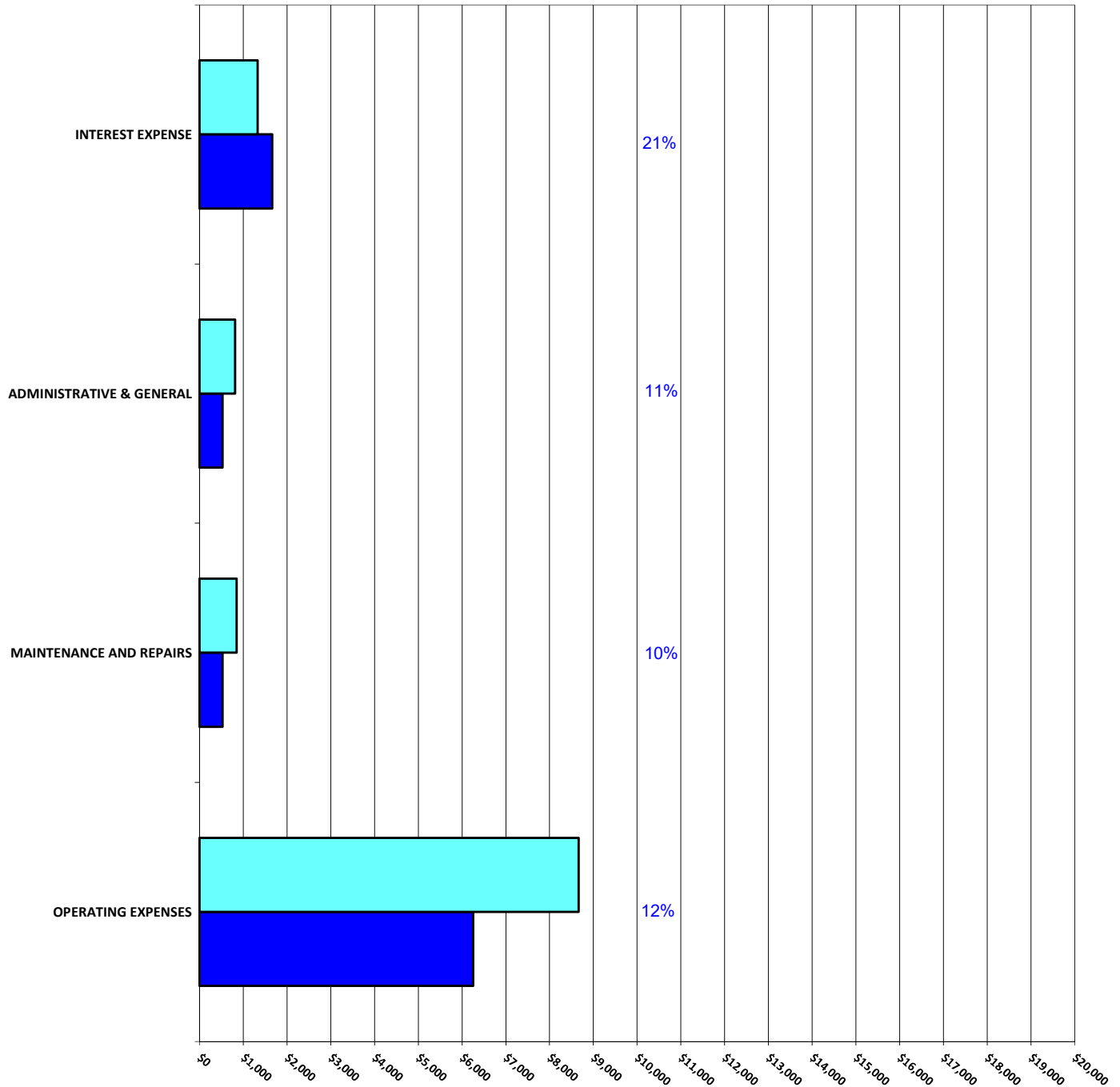
**GUADALUPE-BLANCO RIVER AUTHORITY**  
**BUDGET TO ACTUAL REVENUE COMPARISON**  
 BUDGETED INCOME TO DATE GENERALLY REPRESENTS 17% OF ANNUAL BUDGET



# GUADALUPE-BLANCO RIVER AUTHORITY BUDGET TO ACTUAL EXPENSE COMPARISON

BUDGETED EXPENSES TO DATE GENERALLY REPRESENTS 17% OF ANNUAL BUDGET

BUDGET ACTUAL



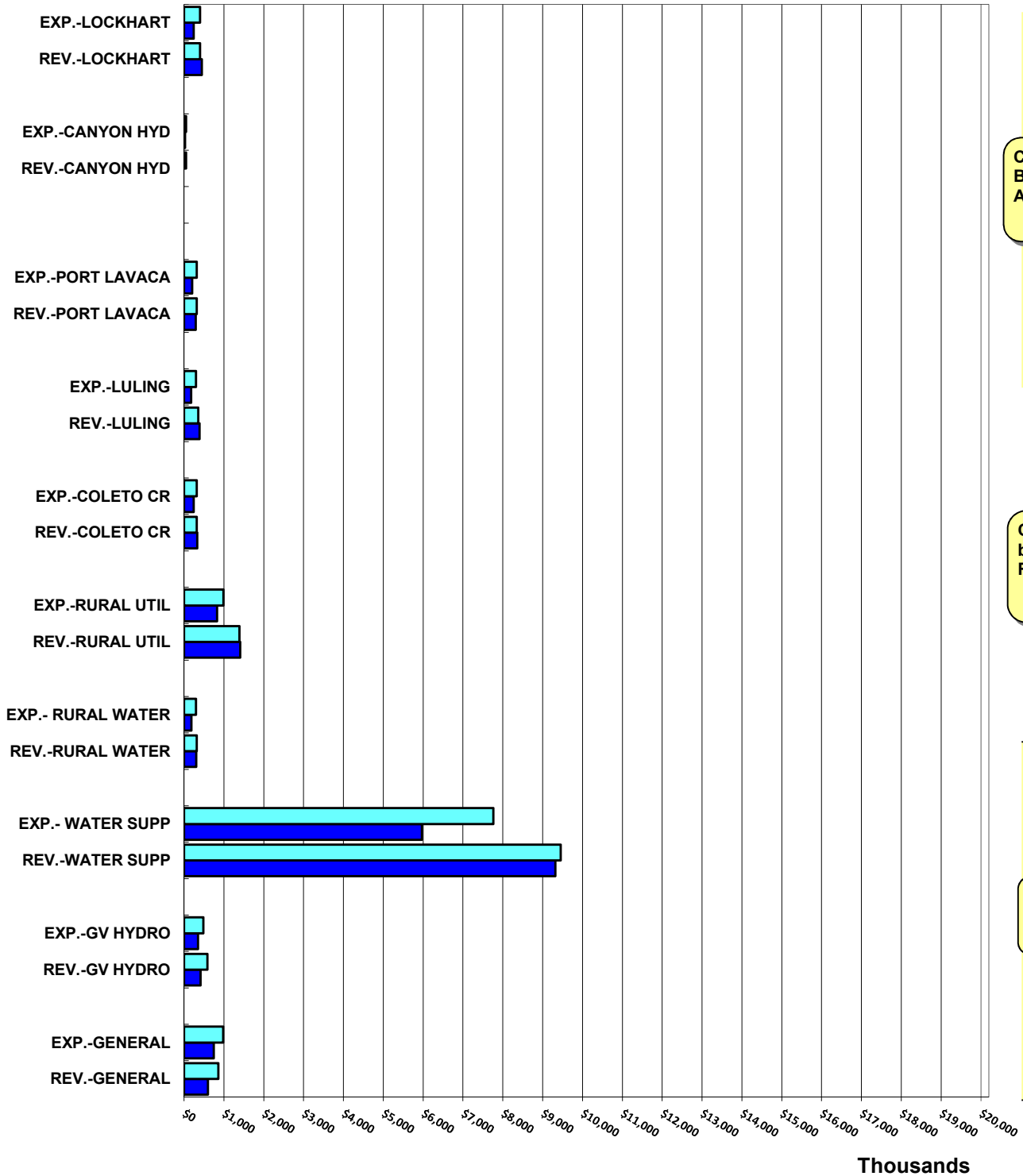
Thousands

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

AS OF OCTOBER 31, 2022

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

■ BUDGET
 ■ ACTUAL



**Contract or  
Budget-to-  
Actual Divisions**

**Components of  
both Contract &  
Retail Divisions.**

**Retail or Unit-  
of-Sales  
Divisions**

**AS OF OCTOBER 31, 2022**

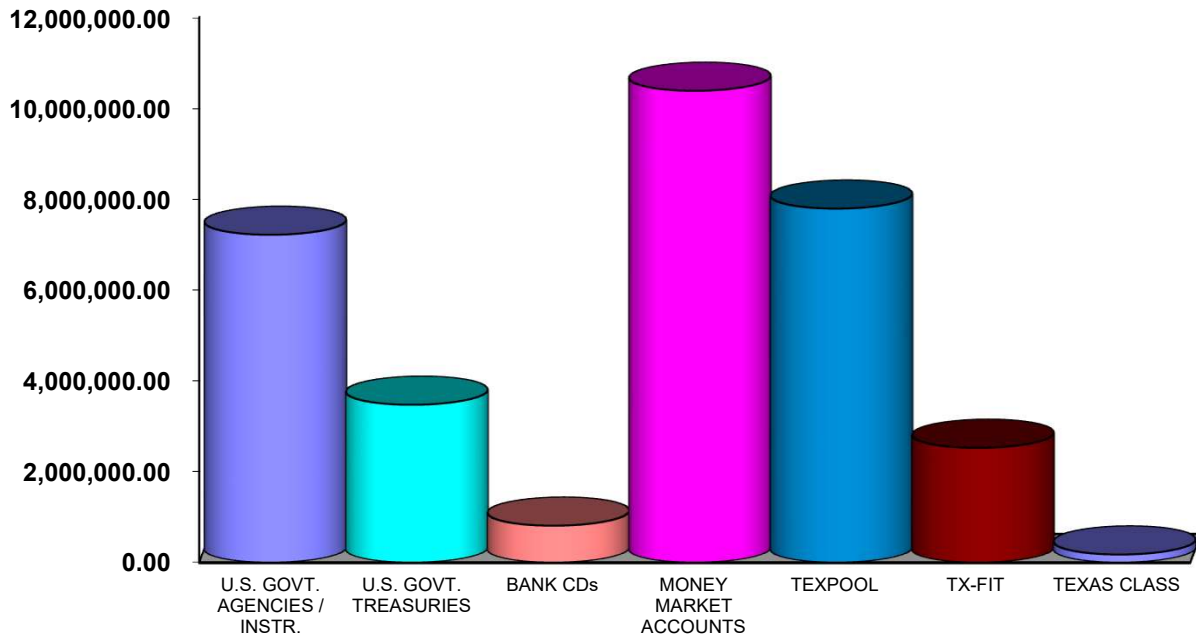


# GUADALUPE-BLANCO RIVER AUTHORITY OPERATING INVESTMENTS

October 31, 2022

TOTAL OPERATING PORTFOLIO:

\$32,358,675



**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	\$3,470,880	10.7%
FHLB	4,798,137	14.8%
FNMA	-	0.0%
FAMC	-	0.0%
FFCB	2,411,175	7.5%
	\$10,680,192	33.0%

## BANK CERTIFICATE OF DEPOSITS (CDs)

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

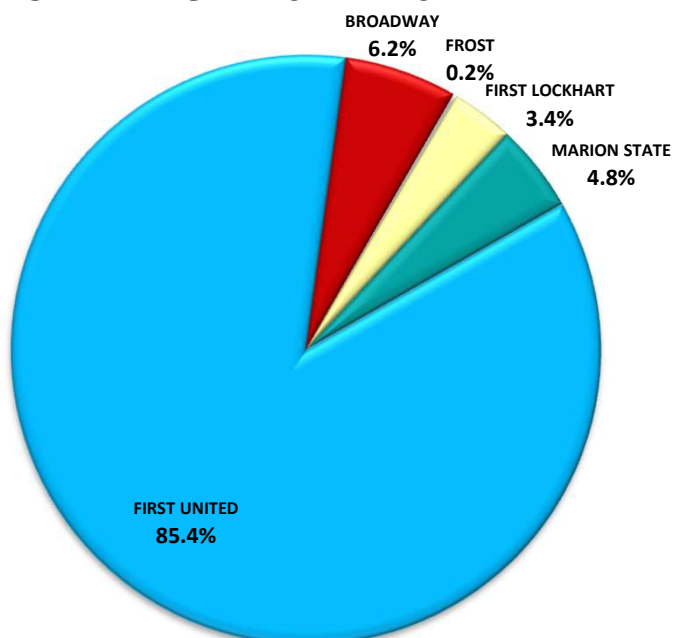
## MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$10,378,920	32.1%

## PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
TEXPOOL	7,785,452	24.1%
TX-FIT	2,524,053	7.8%
TEXAS CLASS	178,025	0.6%
	\$10,487,531	32.4%

## OPERATING INVESTMENTS BY BANK

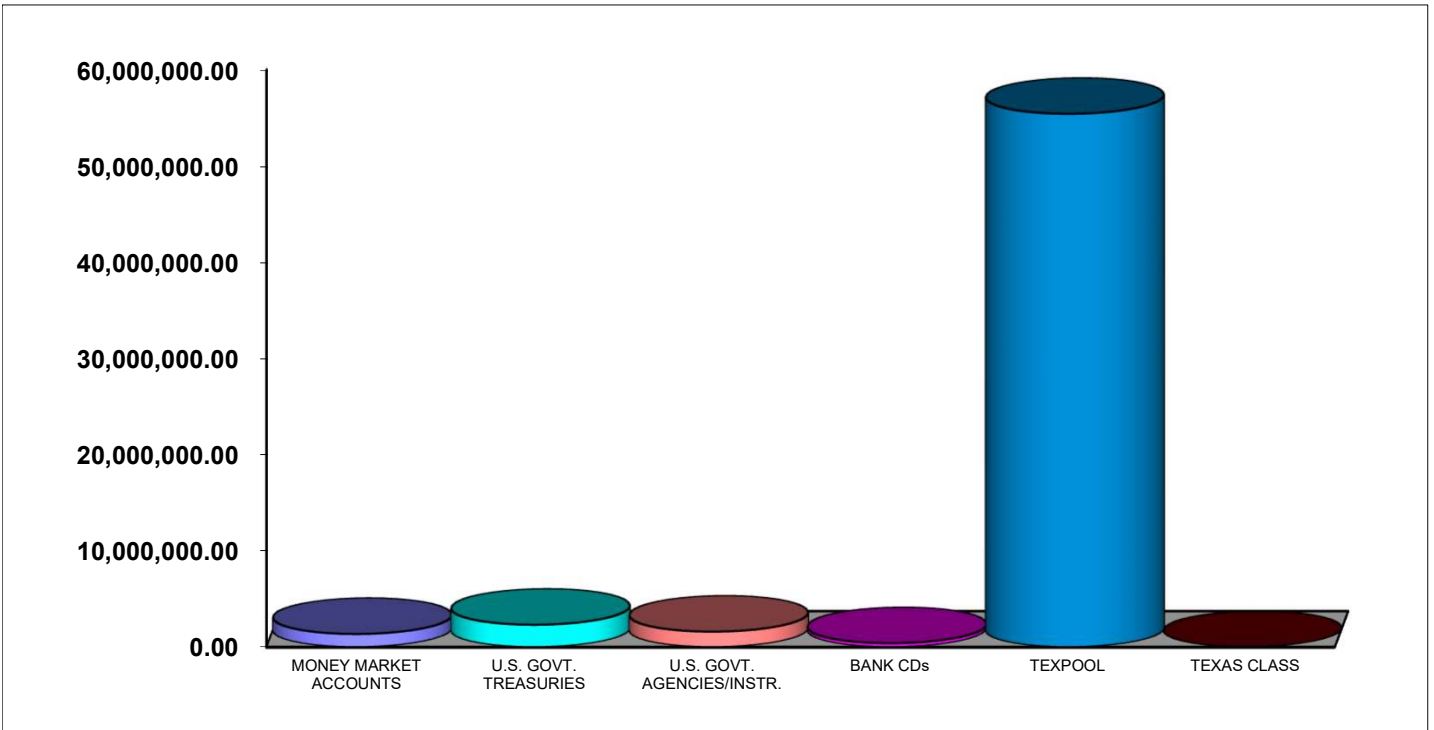


# GUADALUPE-BLANCO RIVER AUTHORITY RESTRICTED INVESTMENTS

October 31, 2022

TOTAL RESTRICTED PORTFOLIO:

\$61,088,821



**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	\$ 2,317,890	3.8%
FHLB	1,604,082	2.6%
FNMA	-	0.0%
FHLMC	-	0.0%
FFCB	-	0.0%
	<b>\$ 3,921,972</b>	<b>6.4%</b>

## BANK CERTIFICATE OF DEPOSITS (CDs)

Type	Amount	% of Portfolio
CD	\$ 402,626	0.7%

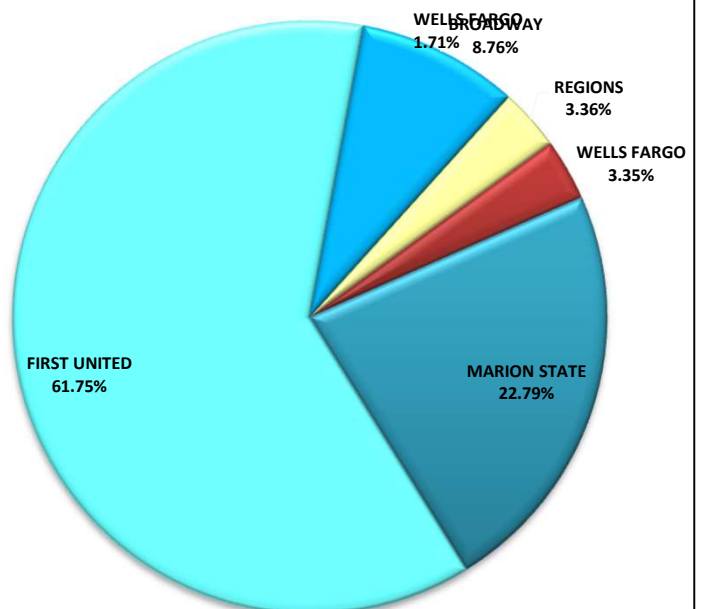
## MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$ 1,363,889	2.2%

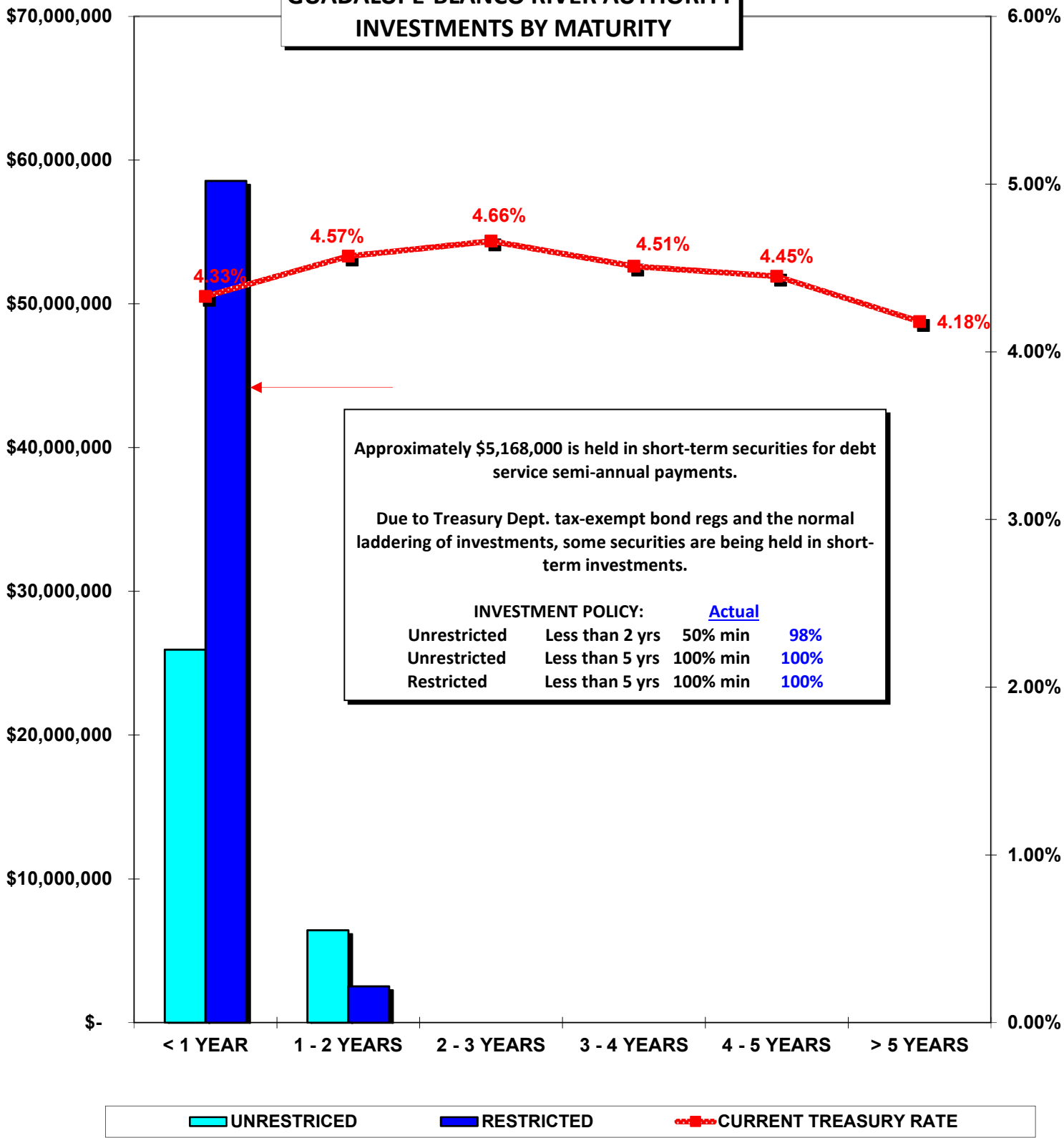
## PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
BANK TRUST	\$ -	0.0%
TEXPOOL	55,400,335	90.7%
TEXAS CLASS	-	0.0%
	<b>\$ 55,400,335</b>	<b>90.7%</b>

## RESTRICTED INVESTMENTS BY BANK



# **GUADALUPE-BLANCO RIVER AUTHORITY INVESTMENTS BY MATURITY**





**Monthly Board Report**  
**Texas Compliance Details**  
**Sorted by Fund**  
**October 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
<b>Fund: General Revenue</b>												
CMM-716278	U010-100-096	01010U	First United Bank & Trust	Fair	1,045,433.42			2.020			1,045,433.42	1,045,433.42
TX-01-0175-0001	U010-100-098	01010U	Texas Class	Fair	178,025.22			3.229			178,025.22	178,025.22
BC-400006076	U010-100-006	01010U	Frost National Bank	Fair	14,364.93			0.070			14,364.93	14,364.93
CMM-6257184	U010-100-097	01010U	Broadway National Bank	Fair	232,483.87			0.640			232,483.87	232,483.87
0941100002	U010-100-095	01010U	Texas State Treasurer	Fair	1,490,055.18			3.039			1,490,055.18	1,490,055.18
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	7,828.80			0.050			7,828.80	7,828.80
MM-812818	U010-100-092	01010U	First Lockhart National Bank	Fair	109,353.46			0.390			109,353.46	109,353.46
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
3133ENAL4	U010-100-001	01010U	Federal Farm Credit Bank	Fair	1,000,000.00	10/12/2023		0.290	96.447	08/31/2022	964,470.00	971,865.95
91282CFA4	U010-100-002	01010U	U.S. Treasury	Fair	1,000,000.00	07/31/2024		3.000	99.168	08/31/2022	991,680.00	994,433.63
<b>Subtotal</b>					<b>5,157,324.84</b>						<b>5,113,474.84</b>	<b>5,123,624.42</b>
<b>Fund: 2021 Const-Lk Dunlap</b>												
0941100016	R023-100-095	02310R	Texas State Treasurer	Fair	18,081,651.09			3.039			18,081,651.09	18,081,651.09
<b>Subtotal</b>					<b>18,081,651.09</b>						<b>18,081,651.09</b>	<b>18,081,651.09</b>
<b>Fund: 2021 I&amp;S-Lk Dunlap</b>												
0941100017	R023-200-095	02320R	Texas State Treasurer	Fair	1,188.41			3.039			1,188.41	1,188.41
<b>Subtotal</b>					<b>1,188.41</b>						<b>1,188.41</b>	<b>1,188.41</b>
<b>Fund: 2021 I&amp;S-Lk McQ</b>												
0941100019	R024-200-095	02420R	Texas State Treasurer	Fair	1,284.18			3.039			1,284.18	1,284.18
<b>Subtotal</b>					<b>1,284.18</b>						<b>1,284.18</b>	<b>1,284.18</b>
<b>Fund: 2021 Const-Lk PI</b>												
0941100020	R025-100-095	02510R	Texas State Treasurer	Fair	290.48			3.039			290.48	290.48
<b>Subtotal</b>					<b>290.48</b>						<b>290.48</b>	<b>290.48</b>
<b>Fund: 2021/2022 I&amp;S Lk PI</b>												
0941100021	R025-200-095	02520R	Texas State Treasurer	Fair	5,657.94			3.039			5,657.94	5,657.94
<b>Subtotal</b>					<b>5,657.94</b>						<b>5,657.94</b>	<b>5,657.94</b>

Monthly Board Report  
Texas Compliance Details  
October 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
<b>Fund: Opr-Shadow Creek</b>												
CMM-716278	U030-100-096	03010U	First United Bank & Trust	Fair	411,947.62			2.020			411,947.62	411,947.62
313384CK3	U030-100-001	03010U	Federal Home Loan Bank	Fair	400,000.00	02/27/2023		2.980	98.350	08/31/2022	393,400.00	396,092.89
				<b>Subtotal</b>	<b>811,947.62</b>						<b>805,347.62</b>	<b>808,040.51</b>
<b>Fund: 2012 Reserve-Stein F</b>												
CD-27028A	R033-100-006	03310R	Marion State Bank	Fair	187,372.66	04/28/2023		0.650			187,372.66	187,372.66
				<b>Subtotal</b>	<b>187,372.66</b>						<b>187,372.66</b>	<b>187,372.66</b>
<b>Fund: 2012 I&amp;S-Stein Falls</b>												
CMM-6257184	R033-200-097	03320R	Broadway National Bank	Fair	28,981.38			0.640			28,981.38	28,981.38
				<b>Subtotal</b>	<b>28,981.38</b>						<b>28,981.38</b>	<b>28,981.38</b>
<b>Fund: 2021 Const-Stein Fal</b>												
0941100022	R033-300-095	03330R	Texas State Treasurer	Fair	3,598,714.88			3.039			3,598,714.88	3,598,714.88
				<b>Subtotal</b>	<b>3,598,714.88</b>						<b>3,598,714.88</b>	<b>3,598,714.88</b>
<b>Fund: 2021 I&amp;S-Stein Falls</b>												
0941100024	R033-400-095	03340R	Texas State Treasurer	Fair	216,137.42			3.039			216,137.42	216,137.42
				<b>Subtotal</b>	<b>216,137.42</b>						<b>216,137.42</b>	<b>216,137.42</b>
<b>Fund: 2021 Const-Dietz</b>												
0941100023	R038-100-095	03810R	Texas State Treasurer	Fair	877,717.58			3.039			877,717.58	877,717.58
				<b>Subtotal</b>	<b>877,717.58</b>						<b>877,717.58</b>	<b>877,717.58</b>
<b>Fund: 2021 I&amp;S-Dietz</b>												
0941100024	R038-400-095	03840R	Texas State Treasurer	Fair	65,802.94			3.039			65,802.94	65,802.94
				<b>Subtotal</b>	<b>65,802.94</b>						<b>65,802.94</b>	<b>65,802.94</b>
<b>Fund: 2010 I&amp;S-RRWDS</b>												
CMM-6257184	R041-100-097	04110R	Broadway National Bank	Fair	104,518.54			0.640			104,518.54	104,518.54
				<b>Subtotal</b>	<b>104,518.54</b>						<b>104,518.54</b>	<b>104,518.54</b>
<b>Fund: Opr-Water Supply</b>												
0941100002	U041-100-095	04110U	Texas State Treasurer	Fair	5,360,254.19			3.039			5,360,254.19	5,360,254.19
CMM-716278	U041-100-096	04110U	First United Bank & Trust	Fair	4,581,540.14			2.020			4,581,540.14	4,581,540.14
1379800040	U041-100-094	04110U	Texas Fixed Income Trust	Fair	2,524,053.41			2.860			2,524,053.41	2,524,053.41
313384BH1	U041-100-001	04110U	Federal Home Loan Bank	Fair	500,000.00	02/01/2023		2.860	98.652	08/31/2022	493,260.00	496,345.54
313384CK3	U041-100-002	04110U	Federal Home Loan Bank	Fair	1,000,000.00	02/27/2023		2.980	98.350	08/31/2022	983,500.00	990,232.22

**Monthly Board Report**  
**Texas Compliance Details**  
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CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
<b>Fund: Opr-Water Supply</b>												
3133ENAL4	U041-100-003	04110U	Federal Farm Credit Bank	Fair	1,500,000.00	10/12/2023		0.290	96.447	08/31/2022	1,446,705.00	1,457,798.92
91282CFA4	U041-100-004	04110U	U.S. Treasury	Fair	2,000,000.00	07/31/2024		3.000	99.168	08/31/2022	1,983,360.00	1,988,867.25
				<b>Subtotal</b>	<b>17,465,847.74</b>						<b>17,372,672.74</b>	<b>17,399,091.67</b>
<b>Fund: 2007B/2017 I&amp;S-RRWDS</b>												
0941100013	R041-120-095	04112R	Texas State Treasurer	Fair	496,403.68			3.039			496,403.68	496,403.68
				<b>Subtotal</b>	<b>496,403.68</b>						<b>496,403.68</b>	<b>496,403.68</b>
<b>Fund: 2007 Rate Stab-RRWDS</b>												
MM-6913022262	R041-150-090	04115R	Wells Fargo Bank	Fair	59,120.26			0.500			59,120.26	59,120.26
0941100002	R041-150-095	04115R	Texas State Treasurer	Fair	107,589.56			3.039			107,589.56	107,589.56
CMM-716278	R041-150-096	04115R	First United Bank & Trust	Fair	526,615.32			2.020			526,615.32	526,615.32
91282CEA5	R041-150-001	04115R	U.S. Treasury	Fair	500,000.00	02/29/2024		1.500	97.176	08/31/2022	485,880.00	488,133.06
				<b>Subtotal</b>	<b>1,193,325.14</b>						<b>1,179,205.14</b>	<b>1,181,458.20</b>
<b>Fund: 2016 I&amp;S-SM WTP</b>												
CMM-716278	R041-180-096	04118R	First United Bank & Trust	Fair	66,394.34			2.020			66,394.34	66,394.34
				<b>Subtotal</b>	<b>66,394.34</b>						<b>66,394.34</b>	<b>66,394.34</b>
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>												
CMM-716278	R041-200-096	04120R	First United Bank & Trust	Fair	269,607.78			2.020			269,607.78	269,607.78
				<b>Subtotal</b>	<b>269,607.78</b>						<b>269,607.78</b>	<b>269,607.78</b>
<b>Fund: 2012 Reserve-MidBasi</b>												
MM-0159406038	R041-250-001	04125R	Regions Bank	Fair	59,310.23			0.010			59,310.23	59,310.23
CMM-6257184	R041-250-097	04125R	Broadway National Bank	Fair	21,185.49			0.640			21,185.49	21,185.49
CD-26891	R041-250-007	04125R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
91282CEA5	R041-250-002	04125R	U.S. Treasury	Fair	75,000.00	02/29/2024		1.500	97.176	08/31/2022	72,882.00	73,219.96
				<b>Subtotal</b>	<b>263,122.20</b>						<b>261,004.20</b>	<b>261,342.16</b>
<b>Fund: 2012 I&amp;S-Mid-Basin</b>												
CMM-716278	R041-260-096	04126R	First United Bank & Trust	Fair	65,854.84			2.020			65,854.84	65,854.84
				<b>Subtotal</b>	<b>65,854.84</b>						<b>65,854.84</b>	<b>65,854.84</b>
<b>Fund: 2013 RateStab-WCanyo</b>												
0941100002	R041-310-095	04131R	Texas State Treasurer	Fair	705,701.92			3.039			705,701.92	705,701.92
CD-26891	R041-310-042	04131R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
91282CEA5	R041-310-001	04131R	U.S. Treasury	Fair	500,000.00	02/29/2024		1.500	97.176	08/31/2022	485,880.00	488,133.06

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

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
<b>Fund: 2013 RateStab-WCanyo</b>												
91282CFA4	R041-310-002	04131R	U.S. Treasury	Fair	500,000.00	07/31/2024		3.000	99.168	08/31/2022	495,840.00	497,216.82
				<b>Subtotal</b>	<b>1,813,328.40</b>						<b>1,795,048.40</b>	<b>1,798,678.28</b>
<b>Fund: 2013 Rate Stab-IH35</b>												
0941100011	R041-320-095	04132R	Texas State Treasurer	Fair	312,371.76			3.039			312,371.76	312,371.76
				<b>Subtotal</b>	<b>312,371.76</b>						<b>312,371.76</b>	<b>312,371.76</b>
<b>Fund: 2013 I&amp;S-IH35</b>												
0941100008	R041-350-095	04135R	Texas State Treasurer	Fair	300,441.17			3.039			300,441.17	300,441.17
				<b>Subtotal</b>	<b>300,441.17</b>						<b>300,441.17</b>	<b>300,441.17</b>
<b>Fund: 2013 Reserve-IH35</b>												
0941100009	R041-370-095	04137R	Texas State Treasurer	Fair	406,094.43			3.039			406,094.43	406,094.43
91282CEA5	R041-370-001	04137R	U.S. Treasury	Fair	800,000.00	02/29/2024		1.500	97.176	08/31/2022	777,408.00	781,012.89
				<b>Subtotal</b>	<b>1,206,094.43</b>						<b>1,183,502.43</b>	<b>1,187,107.32</b>
<b>Fund: 2022 Const-NB Office</b>												
0941100025	R041-410-095	04141R	Texas State Treasurer	Fair	4,742,779.65			3.039			4,742,779.65	4,742,779.65
				<b>Subtotal</b>	<b>4,742,779.65</b>						<b>4,742,779.65</b>	<b>4,742,779.65</b>
<b>Fund: 2022 I&amp;S-NB Office</b>												
0941100026	R041-420-095	04142R	Texas State Treasurer	Fair	162,875.19			3.039			162,875.19	162,875.19
313384BH1	R041-420-001	04142R	Federal Home Loan Bank	Fair	231,830.00	02/01/2023		2.860	98.652	08/31/2022	228,704.93	230,135.78
				<b>Subtotal</b>	<b>394,705.19</b>						<b>391,580.12</b>	<b>393,010.97</b>
<b>Fund: Opr-Canal</b>												
CMM-716278	U043-100-096	04310U	First United Bank & Trust	Fair	511,561.24			2.020			511,561.24	511,561.24
313384JR1	U043-100-001	04310U	Federal Home Loan Bank	Fair	200,000.00	07/27/2023		3.200	96.883	08/31/2022	193,766.00	195,235.56
				<b>Subtotal</b>	<b>711,561.24</b>						<b>705,327.24</b>	<b>706,796.80</b>
<b>Fund: Opr-Buda WWTP</b>												
0941100002	U045-100-095	04510U	Texas State Treasurer	Fair	36,298.52			3.039			36,298.52	36,298.52
				<b>Subtotal</b>	<b>36,298.52</b>						<b>36,298.52</b>	<b>36,298.52</b>
<b>Fund: Opr-Carrizo Grndwtr</b>												
CMM-716278	U047-100-096	04710U	First United Bank & Trust	Fair	216,372.91			2.020			216,372.91	216,372.91
313384BH1	U047-100-001	04710U	Federal Home Loan Bank	Fair	800,000.00	02/01/2023		2.860	98.652	08/31/2022	789,216.00	794,152.87
				<b>Subtotal</b>	<b>1,016,372.91</b>						<b>1,005,588.91</b>	<b>1,010,525.78</b>

Monthly Board Report  
Texas Compliance Details  
October 31, 2022

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
<b>Fund: Const-Carrizo Grndwt</b>												
0941100014	R047-470-095	04747R	Texas State Treasurer	Fair	23,213,719.87			3.039			23,213,719.87	23,213,719.87
CMM-716278	R047-470-096	04747R	First United Bank & Trust	Fair	57,748.44			2.020			57,748.44	57,748.44
				<b>Subtotal</b>	<b>23,271,468.31</b>						<b>23,271,468.31</b>	<b>23,271,468.31</b>
<b>Fund: I&amp;S-Carrizo Grndwtr</b>												
0941100015	R047-480-095	04748R	Texas State Treasurer	Fair	391,934.62			3.039			391,934.62	391,934.62
313384BH1	R047-480-001	04748R	Federal Home Loan Bank	Fair	1,223,116.00	02/01/2023		2.860	98.652	08/31/2022	1,206,628.40	1,214,176.47
				<b>Subtotal</b>	<b>1,615,050.62</b>						<b>1,598,563.02</b>	<b>1,606,111.09</b>
<b>Fund: Opr-Western Canyon</b>												
CMM-716278	U050-100-096	05010U	First United Bank & Trust	Fair	1,090,789.40			2.020			1,090,789.40	1,090,789.40
313384CK3	U050-100-001	05010U	Federal Home Loan Bank	Fair	500,000.00	02/27/2023		2.980	98.350	08/31/2022	491,750.00	495,116.11
CD-26891	U050-100-016	05010U	Marion State Bank	Fair	269,066.21	12/19/2023		1.250			269,066.21	269,066.21
				<b>Subtotal</b>	<b>1,859,855.61</b>						<b>1,851,605.61</b>	<b>1,854,971.72</b>
<b>Fund: 2020 Const-WCanyon,</b>												
0941100002	R050-510-095	05051R	Texas State Treasurer	Fair	429,418.08			3.039			429,418.08	429,418.08
				<b>Subtotal</b>	<b>429,418.08</b>						<b>429,418.08</b>	<b>429,418.08</b>
<b>Fund: 2020 I&amp;S-WCanyon, re</b>												
0941100005	R050-520-095	05052R	Texas State Treasurer	Fair	1,282,560.54			3.039			1,282,560.54	1,282,560.54
				<b>Subtotal</b>	<b>1,282,560.54</b>						<b>1,282,560.54</b>	<b>1,282,560.54</b>
<b>Fund: Opr-Cordillera WDS</b>												
0941100002	U052-100-095	05210U	Texas State Treasurer	Fair	265,901.84			3.039			265,901.84	265,901.84
CMM-716278	U052-100-096	05210U	First United Bank & Trust	Fair	884,216.02			2.020			884,216.02	884,216.02
313384JR1	U052-100-001	05210U	Federal Home Loan Bank	Fair	750,000.00	07/27/2023		3.200	96.883	08/31/2022	726,622.50	732,133.33
91282CFA4	U052-100-002	05210U	U.S. Treasury	Fair	250,000.00	07/31/2024		3.000	99.168	08/31/2022	247,920.00	248,608.41
				<b>Subtotal</b>	<b>2,150,117.86</b>						<b>2,124,660.36</b>	<b>2,130,859.60</b>
<b>Fund: Opr-Comal Trace</b>												
0941100002	U054-100-095	05410U	Texas State Treasurer	Fair	632,942.24			3.039			632,942.24	632,942.24
313384JR1	U054-100-001	05410U	Federal Home Loan Bank	Fair	500,000.00	07/27/2023		3.200	96.883	08/31/2022	484,415.00	488,088.89
				<b>Subtotal</b>	<b>1,132,942.24</b>						<b>1,117,357.24</b>	<b>1,121,031.13</b>
<b>Fund: Opr-Johnson Ranch WD</b>												
CMM-716278	U055-100-096	05510U	First United Bank & Trust	Fair	515,667.09			2.020			515,667.09	515,667.09
313384JR1	U055-100-001	05510U	Federal Home Loan Bank	Fair	250,000.00	07/27/2023		3.200	96.883	08/31/2022	242,207.50	244,044.44



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Texas Compliance Details  
October 31, 2022**

CUSIP	Investment #	Fund	Issuer	Investmen Class	Par Value	Maturity Date	Call Date	Current Rate	Market Price	Market Date	Market Value	Book Value
<b>Fund: Opr-Johnson Ranch WD</b>												
91282CFA4	U055-100-002	05510U	U.S. Treasury	Fair	250,000.00	07/31/2024		3.000	99.168	08/31/2022	247,920.00	248,608.41
				<b>Subtotal</b>	<b>1,015,667.09</b>						<b>1,005,794.59</b>	<b>1,008,319.94</b>
<b>Fund: Opr-Rural Wtr</b>												
CMM-6257184	U070-100-097	07010U	Broadway National Bank	Fair	269,594.95			0.640			269,594.95	269,594.95
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
				<b>Subtotal</b>	<b>540,594.60</b>						<b>540,594.60</b>	<b>540,594.60</b>
<b>Fund: Opr-Luling WTP</b>												
CMM-6257184	U100-100-097	10010U	Broadway National Bank	Fair	175,318.60			0.640			175,318.60	175,318.60
				<b>Subtotal</b>	<b>175,318.60</b>						<b>175,318.60</b>	<b>175,318.60</b>
<b>Fund: Opr-Lu-Lo</b>												
CMM-6257184	U100-200-097	10020U	Broadway National Bank	Fair	11,363.53			0.640			11,363.53	11,363.53
CMM-716278	U100-200-096	10020U	First United Bank & Trust	Fair	276,084.28			2.020			276,084.28	276,084.28
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
				<b>Subtotal</b>	<b>504,634.22</b>						<b>504,634.22</b>	<b>504,634.22</b>
<b>Fund: 2014 I&amp;S-Lu-Lo</b>												
CMM-716278	R100-400-096	10040R	First United Bank & Trust	Fair	104,552.01			2.020			104,552.01	104,552.01
313384BH1	R100-400-001	10040R	Federal Home Loan Bank	Fair	171,054.00	02/01/2023		2.861	98.652	08/31/2022	168,748.19	169,803.53
				<b>Subtotal</b>	<b>275,606.01</b>						<b>273,300.20</b>	<b>274,355.54</b>
				<b>Total</b>	<b>93,746,332.73</b>						<b>93,447,496.25</b>	<b>93,528,788.72</b>



**Monthly Board Report**  
**Accrued Interest**  
**Sorted by Fund - Investment Number**  
**October 1, 2022 - October 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
<b>General Revenue</b>										
3133ENAL4	U010-100-001	FAC	1,000,000.00	10/12/2023	0.290	281.94	0.00	241.67	370.55	153.06
91282CFA4	U010-100-002	TRC	1,000,000.00	07/31/2024	3.000	2,934.78	0.00	2,527.17	0.00	5,461.95
CD-69634	U010-100-005	BCD	54,779.96	01/05/2023	0.350	333.03	0.00	16.29	0.00	349.32
BC-400006076	U010-100-006	PA2	14,364.93		0.070	1.54	0.00	0.90	0.53	1.91
BC-729205	U010-100-090	LA2	25,000.00		0.500	87.42	0.00	10.62	0.00	98.04
MM-402061279	U010-100-091	LA2	7,828.80		0.050	0.96	0.00	1.00	0.96	1.00
MM-812818	U010-100-092	LA2	109,353.46		0.390	47.54	0.00	35.00	34.98	47.56
0941100002	U010-100-095	LA3	1,490,055.18		3.039	3,173.00	0.00	3,699.78	2,938.60	3,934.18
CMM-716278	U010-100-096	LA2	1,045,433.42		2.020	1,872.15	0.00	1,645.55	1,872.15	1,645.55
CMM-6257184	U010-100-097	LA2	232,483.87		0.640	56.98	0.00	125.07	56.98	125.07
TX-01-0175-0001	U010-100-098	LA4	178,025.22		3.229	1,748.77	0.00	487.49	390.46	1,845.80
<b>Subtotal</b>			<b>5,157,324.84</b>			<b>10,538.11</b>	<b>0.00</b>	<b>8,790.54</b>	<b>5,665.21</b>	<b>13,663.44</b>
<b>2021 Const-Lk Dunlap</b>										
0941100016	R023-100-095	LA3	18,081,651.09		3.039	39,022.19	0.00	46,147.82	39,022.19	46,147.82
<b>Subtotal</b>			<b>18,081,651.09</b>			<b>39,022.19</b>	<b>0.00</b>	<b>46,147.82</b>	<b>39,022.19</b>	<b>46,147.82</b>
<b>2021 I&amp;S-Lk Dunlap</b>										
0941100017	R023-200-095	LA3	1,188.41		3.039	2.27	0.00	2.94	2.27	2.94
<b>Subtotal</b>			<b>1,188.41</b>			<b>2.27</b>	<b>0.00</b>	<b>2.94</b>	<b>2.27</b>	<b>2.94</b>
<b>2021 I&amp;S-Lk McQ</b>										
0941100019	R024-200-095	LA3	1,284.18		3.039	2.58	0.00	3.17	2.57	3.18
<b>Subtotal</b>			<b>1,284.18</b>			<b>2.58</b>	<b>0.00</b>	<b>3.17</b>	<b>2.57</b>	<b>3.18</b>
<b>2021 Const-Lk PI</b>										
0941100020	R025-100-095	LA3	290.48		3.039	0.74	0.00	0.62	0.60	0.76
<b>Subtotal</b>			<b>290.48</b>			<b>0.74</b>	<b>0.00</b>	<b>0.62</b>	<b>0.60</b>	<b>0.76</b>
<b>2021/2022 I&amp;S Lk PI</b>										
0941100021	R025-200-095	LA3	5,657.94		3.039	6.01	0.00	11.51	6.01	11.51
<b>Subtotal</b>			<b>5,657.94</b>			<b>6.01</b>	<b>0.00</b>	<b>11.51</b>	<b>6.01</b>	<b>11.51</b>
<b>Opr-Shadow Creek</b>										
313384CK3	U030-100-001	AFD	400,000.00	02/27/2023	2.980	0.00	0.00	0.00	0.00	0.00
CMM-716278	U030-100-096	LA2	411,947.62		2.020	714.52	0.00	648.42	714.52	648.42

\* 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
		<b>Subtotal</b>	<b>811,947.62</b>			<b>714.52</b>	<b>0.00</b>	<b>648.42</b>	<b>714.52</b>	<b>648.42</b>
<b>2012 Reserve-Stein Falls</b>										
CD-27028A	R033-100-006	BCD	187,372.66	04/28/2023	0.650	520.54	0.00	103.44	0.00	623.98
		<b>Subtotal</b>	<b>187,372.66</b>			<b>520.54</b>	<b>0.00</b>	<b>103.44</b>	<b>0.00</b>	<b>623.98</b>
<b>2012 I&amp;S-Stein Falls</b>										
CMM-6257184	R033-200-097	LA2	28,981.38		0.640	17.97	0.00	10.43	17.97	10.43
		<b>Subtotal</b>	<b>28,981.38</b>			<b>17.97</b>	<b>0.00</b>	<b>10.43</b>	<b>17.97</b>	<b>10.43</b>
<b>2021 Const-Stein Fallls</b>										
0941100022	R033-300-095	LA3	3,598,714.88		3.039	7,646.91	0.00	8,944.03	7,646.91	8,944.03
		<b>Subtotal</b>	<b>3,598,714.88</b>			<b>7,646.91</b>	<b>0.00</b>	<b>8,944.03</b>	<b>7,646.91</b>	<b>8,944.03</b>
<b>2021 I&amp;S-Stein Falls</b>										
0941100024	R033-400-095	LA3	216,137.42		3.039	198.31	0.00	424.33	198.31	424.33
		<b>Subtotal</b>	<b>216,137.42</b>			<b>198.31</b>	<b>0.00</b>	<b>424.33</b>	<b>198.31</b>	<b>424.33</b>
<b>2021 Const-Dietz</b>										
0941100023	R038-100-095	LA3	877,717.58		3.039	1,732.78	0.00	2,181.37	1,732.78	2,181.37
		<b>Subtotal</b>	<b>877,717.58</b>			<b>1,732.78</b>	<b>0.00</b>	<b>2,181.37</b>	<b>1,732.78</b>	<b>2,181.37</b>
<b>2021 I&amp;S-Dietz</b>										
0941100024	R038-400-095	LA3	65,802.94		3.039	60.58	0.00	128.90	60.58	128.90
		<b>Subtotal</b>	<b>65,802.94</b>			<b>60.58</b>	<b>0.00</b>	<b>128.90</b>	<b>60.58</b>	<b>128.90</b>
<b>2010 I&amp;S-RRWDS</b>										
CMM-6257184	R041-100-097	LA2	104,518.54		0.640	4.67	0.00	38.20	4.67	38.20
		<b>Subtotal</b>	<b>104,518.54</b>			<b>4.67</b>	<b>0.00</b>	<b>38.20</b>	<b>4.67</b>	<b>38.20</b>
<b>Opr-Water Supply</b>										
313384BH1	U041-100-001	AFD	500,000.00	02/01/2023	2.860	0.00	0.00	0.00	0.00	0.00
313384CK3	U041-100-002	AFD	1,000,000.00	02/27/2023	2.980	0.00	0.00	0.00	0.00	0.00
3133ENAL4	U041-100-003	FAC	1,500,000.00	10/12/2023	0.290	422.92	0.00	362.50	555.84	229.58
91282CFA4	U041-100-004	TRC	2,000,000.00	07/31/2024	3.000	5,869.57	0.00	5,054.34	0.00	10,923.91
1379800040	U041-100-094	LA5	2,524,053.41		2.860	4,791.10	0.00	6,118.84	4,791.10	6,118.84
0941100002	U041-100-095	LA3	5,360,254.19		3.039	10,385.99	0.00	13,321.91	10,581.52	13,126.38
CMM-716278	U041-100-096	LA2	4,581,540.14		2.020	7,657.30	0.00	7,106.65	7,657.30	7,106.65
CMM-6257184	U041-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal</b>	<b>17,465,847.74</b>			<b>29,126.88</b>	<b>0.00</b>	<b>31,964.24</b>	<b>23,585.76</b>	<b>37,505.36</b>

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**Accrued Interest**  
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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
<b>2007B/2017 I&amp;S-RRWDS</b>										
0941100013	R041-120-095	LA3	496,403.68		3.039	721.46	0.00	1,105.65	721.46	1,105.65
	<b>Subtotal</b>		<b>496,403.68</b>			<b>721.46</b>	<b>0.00</b>	<b>1,105.65</b>	<b>721.46</b>	<b>1,105.65</b>
<b>2007 Rate Stab-RRWDS</b>										
91282CEA5	R041-150-001	TRC	500,000.00	02/29/2024	1.500	642.27	0.00	642.26	0.00	1,284.53
MM-6913022262	R041-150-090	LA2	59,120.26		0.500	31.43	0.00	25.10	19.43	37.10
0941100002	R041-150-095	LA3	107,589.56		3.039	212.39	0.00	267.39	212.39	267.39
CMM-716278	R041-150-096	LA2	526,615.32		2.020	913.42	0.00	828.91	913.42	828.91
	<b>Subtotal</b>		<b>1,193,325.14</b>			<b>1,799.51</b>	<b>0.00</b>	<b>1,763.66</b>	<b>1,145.24</b>	<b>2,417.93</b>
<b>2016 I&amp;S-SM WTP</b>										
CMM-716278	R041-180-096	LA2	66,394.34		2.020	91.16	0.00	117.44	91.16	117.44
	<b>Subtotal</b>		<b>66,394.34</b>			<b>91.16</b>	<b>0.00</b>	<b>117.44</b>	<b>91.16</b>	<b>117.44</b>
<b>2020 I&amp;S-Gen Imp/Ref</b>										
CMM-716278	R041-200-096	LA2	269,607.78		2.020	288.52	0.00	371.15	288.52	371.15
	<b>Subtotal</b>		<b>269,607.78</b>			<b>288.52</b>	<b>0.00</b>	<b>371.15</b>	<b>288.52</b>	<b>371.15</b>
<b>2012 Reserve-MidBasin</b>										
MM-0159406038	R041-250-001	LA2	59,310.23		0.010	10.61	0.00	0.50	0.49	10.62
91282CEA5	R041-250-002	TRC	75,000.00	02/29/2024	1.500	96.34	0.00	96.34	0.00	192.68
CD-26891	R041-250-007	BCD	107,626.48	12/19/2023	1.250	2,410.54	0.00	114.26	0.00	2,524.80
CMM-6257184	R041-250-097	LA2	21,185.49		0.640	5.19	0.00	11.40	5.19	11.40
	<b>Subtotal</b>		<b>263,122.20</b>			<b>2,522.68</b>	<b>0.00</b>	<b>222.50</b>	<b>5.68</b>	<b>2,739.50</b>
<b>2012 I&amp;S-Mid-Basin</b>										
CMM-716278	R041-260-096	LA2	65,854.84		2.020	89.52	0.00	115.65	89.52	115.65
	<b>Subtotal</b>		<b>65,854.84</b>			<b>89.52</b>	<b>0.00</b>	<b>115.65</b>	<b>89.52</b>	<b>115.65</b>
<b>2013 RateStab-WCanyon</b>										
91282CEA5	R041-310-001	TRC	500,000.00	02/29/2024	1.500	642.27	0.00	642.26	0.00	1,284.53
91282CFA4	R041-310-002	TRC	500,000.00	07/31/2024	3.000	1,467.39	0.00	1,263.59	0.00	2,730.98
CD-26891	R041-310-042	BCD	107,626.48	12/19/2023	1.250	2,410.54	0.00	114.26	0.00	2,524.80
0941100002	R041-310-095	LA3	705,701.92		3.039	1,393.11	0.00	1,753.89	1,393.11	1,753.89
	<b>Subtotal</b>		<b>1,813,328.40</b>			<b>5,913.31</b>	<b>0.00</b>	<b>3,774.00</b>	<b>1,393.11</b>	<b>8,294.20</b>
<b>2013 Rate Stab-IH35</b>										
0941100011	R041-320-095	LA3	312,371.76		3.039	616.69	0.00	776.35	616.69	776.35
	<b>Subtotal</b>		<b>312,371.76</b>			<b>616.69</b>	<b>0.00</b>	<b>776.35</b>	<b>616.69</b>	<b>776.35</b>

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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
<b>2013 I&amp;S-IH35</b>										
0941100008	R041-350-095	LA3	300,441.17		3.039	274.27	0.00	588.77	274.27	588.77
		<b>Subtotal</b>	<b>300,441.17</b>			<b>274.27</b>	<b>0.00</b>	<b>588.77</b>	<b>274.27</b>	<b>588.77</b>
<b>2013 Reserve-IH35</b>										
91282CEA5	R041-370-001	TRC	800,000.00	02/29/2024	1.500	1,027.62	0.00	1,027.63	0.00	2,055.25
0941100009	R041-370-095	LA3	406,094.43		3.039	801.69	0.00	1,009.29	801.69	1,009.29
		<b>Subtotal</b>	<b>1,206,094.43</b>			<b>1,829.31</b>	<b>0.00</b>	<b>2,036.92</b>	<b>801.69</b>	<b>3,064.54</b>
<b>2022 Const-NB Office</b>										
0941100025	R041-410-095	LA3	4,742,779.65		3.039	10,785.32	0.00	13,228.73	10,785.32	13,228.73
		<b>Subtotal</b>	<b>4,742,779.65</b>			<b>10,785.32</b>	<b>0.00</b>	<b>13,228.73</b>	<b>10,785.32</b>	<b>13,228.73</b>
<b>2022 I&amp;S-NB Office</b>										
313384BH1	R041-420-001	AFD	231,830.00	02/01/2023	2.860	0.00	0.00	0.00	0.00	0.00
0941100026	R041-420-095	LA3	162,875.19		3.039	262.16	0.00	375.45	262.16	375.45
		<b>Subtotal</b>	<b>394,705.19</b>			<b>262.16</b>	<b>0.00</b>	<b>375.45</b>	<b>262.16</b>	<b>375.45</b>
<b>Opr-Canal</b>										
313384JR1	U043-100-001	AFD	200,000.00	07/27/2023	3.200	0.00	0.00	0.00	0.00	0.00
CMM-716278	U043-100-096	LA2	511,561.24		2.020	887.30	0.00	805.22	887.30	805.22
		<b>Subtotal</b>	<b>711,561.24</b>			<b>887.30</b>	<b>0.00</b>	<b>805.22</b>	<b>887.30</b>	<b>805.22</b>
<b>Opr-Buda WWTP</b>										
0941100002	U045-100-095	LA3	36,298.52		3.039	71.66	0.00	90.21	71.66	90.21
		<b>Subtotal</b>	<b>36,298.52</b>			<b>71.66</b>	<b>0.00</b>	<b>90.21</b>	<b>71.66</b>	<b>90.21</b>
<b>Opr-Carrizo Grndwtr</b>										
313384BH1	U047-100-001	AFD	800,000.00	02/01/2023	2.860	0.00	0.00	0.00	0.00	0.00
CMM-716278	U047-100-096	LA2	216,372.91		2.020	375.30	0.00	340.58	375.30	340.58
		<b>Subtotal</b>	<b>1,016,372.91</b>			<b>375.30</b>	<b>0.00</b>	<b>340.58</b>	<b>375.30</b>	<b>340.58</b>
<b>Const-Carrizo Grndwtr</b>										
0941100014	R047-470-095	LA3	23,213,719.87		3.039	47,588.03	0.00	56,032.63	47,588.03	56,032.63
CMM-716278	R047-470-096	LA2	57,748.44		2.020	100.16	0.00	90.90	100.16	90.90
		<b>Subtotal</b>	<b>23,271,468.31</b>			<b>47,688.19</b>	<b>0.00</b>	<b>56,123.53</b>	<b>47,688.19</b>	<b>56,123.53</b>
<b>I&amp;S-Carrizo Grndwtr</b>										
313384BH1	R047-480-001	AFD	1,223,116.00	02/01/2023	2.860	0.00	0.00	0.00	0.00	0.00
0941100015	R047-480-095	LA3	391,934.62		3.039	219.61	0.00	699.62	219.61	699.62
		<b>Subtotal</b>	<b>1,615,050.62</b>			<b>219.61</b>	<b>0.00</b>	<b>699.62</b>	<b>219.61</b>	<b>699.62</b>

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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
<b>Opr-Western Canyon</b>										
313384CK3	U050-100-001	AFD	500,000.00	02/27/2023	2.980	0.00	0.00	0.00	0.00	0.00
CD-26891	U050-100-016	BCD	269,066.21	12/19/2023	1.250	6,026.35	0.00	285.65	0.00	6,312.00
CMM-716278	U050-100-096	LA2	1,090,789.40		2.020	1,891.98	0.00	1,716.94	1,891.98	1,716.94
	<b>Subtotal</b>		<b>1,859,855.61</b>			<b>7,918.33</b>	<b>0.00</b>	<b>2,002.59</b>	<b>1,891.98</b>	<b>8,028.94</b>
<b>2020 Const-WCanyon, refunding</b>										
0941100002	R050-510-095	LA3	429,418.08		3.039	880.64	0.00	1,087.27	880.64	1,087.27
	<b>Subtotal</b>		<b>429,418.08</b>			<b>880.64</b>	<b>0.00</b>	<b>1,087.27</b>	<b>880.64</b>	<b>1,087.27</b>
<b>2020 I&amp;S-WCanyon, refunding</b>										
0941100005	R050-520-095	LA3	1,282,560.54		3.039	3,770.34	0.00	2,557.63	1,260.22	5,067.75
	<b>Subtotal</b>		<b>1,282,560.54</b>			<b>3,770.34</b>	<b>0.00</b>	<b>2,557.63</b>	<b>1,260.22</b>	<b>5,067.75</b>
<b>Opr-Cordillera WDS</b>										
313384JR1	U052-100-001	AFD	750,000.00	07/27/2023	3.200	0.00	0.00	0.00	0.00	0.00
91282CFA4	U052-100-002	TRC	250,000.00	07/31/2024	3.000	733.70	0.00	631.79	0.00	1,365.49
0941100002	U052-100-095	LA3	265,901.84		3.039	525.09	0.00	660.85	524.91	661.03
CMM-716278	U052-100-096	LA2	884,216.02		2.020	1,533.68	0.00	1,391.79	1,533.68	1,391.79
	<b>Subtotal</b>		<b>2,150,117.86</b>			<b>2,792.47</b>	<b>0.00</b>	<b>2,684.43</b>	<b>2,058.59</b>	<b>3,418.31</b>
<b>Opr-Comal Trace</b>										
313384JR1	U054-100-001	AFD	500,000.00	07/27/2023	3.200	0.00	0.00	0.00	0.00	0.00
0941100002	U054-100-095	LA3	632,942.24		3.039	1,249.47	0.00	1,573.06	1,249.47	1,573.06
	<b>Subtotal</b>		<b>1,132,942.24</b>			<b>1,249.47</b>	<b>0.00</b>	<b>1,573.06</b>	<b>1,249.47</b>	<b>1,573.06</b>
<b>Opr-Johnson Ranch WDS</b>										
313384JR1	U055-100-001	AFD	250,000.00	07/27/2023	3.200	0.00	0.00	0.00	0.00	0.00
91282CFA4	U055-100-002	TRC	250,000.00	07/31/2024	3.000	733.70	0.00	631.79	0.00	1,365.49
CMM-716278	U055-100-096	LA2	515,667.09		2.020	894.43	0.00	811.68	894.43	811.68
	<b>Subtotal</b>		<b>1,015,667.09</b>			<b>1,628.13</b>	<b>0.00</b>	<b>1,443.47</b>	<b>894.43</b>	<b>2,177.17</b>
<b>Opr-Rural Wtr</b>										
CD-26891	U070-100-069	BCD	161,439.72	12/19/2023	1.250	3,615.81	0.00	171.39	0.00	3,787.20
CD-69634	U070-100-070	BCD	109,559.93	01/05/2023	0.350	666.06	0.00	32.57	0.00	698.63
CMM-6257184	U070-100-097	LA2	269,594.95		0.640	66.07	0.00	145.03	66.07	145.03
	<b>Subtotal</b>		<b>540,594.60</b>			<b>4,347.94</b>	<b>0.00</b>	<b>348.99</b>	<b>66.07</b>	<b>4,630.86</b>
<b>Opr-Luling WTP</b>										
CMM-6257184	U100-100-097	LA2	175,318.60		0.640	50.40	0.00	94.32	42.97	101.75
	<b>Subtotal</b>		<b>175,318.60</b>			<b>50.40</b>	<b>0.00</b>	<b>94.32</b>	<b>42.97</b>	<b>101.75</b>

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<b>Opr-Lu-Lo</b>										
CD-26891	U100-200-021	BCD	107,626.48	12/19/2023	1.250	2,410.54	0.00	114.26	0.00	2,524.80
CD-69634	U100-200-022	BCD	109,559.93	01/05/2023	0.350	666.06	0.00	32.57	0.00	698.63
CMM-716278	U100-200-096	LA2	276,084.28		2.020	478.87	0.00	434.57	478.87	434.57
CMM-6257184	U100-200-097	LA2	11,363.53		0.640	2.78	0.00	6.11	2.78	6.11
	<b>Subtotal</b>		<b>504,634.22</b>			<b>3,558.25</b>	<b>0.00</b>	<b>587.51</b>	<b>481.65</b>	<b>3,664.11</b>
<b>2014 I&amp;S-Lu-Lo</b>										
313384BH1	R100-400-001	AFD	171,054.00	02/01/2023	2.861	0.00	0.00	0.00	0.00	0.00
CMM-716278	R100-400-096	LA2	104,552.01		2.020	143.35	0.00	183.56	143.35	183.56
	<b>Subtotal</b>		<b>275,606.01</b>			<b>143.35</b>	<b>0.00</b>	<b>183.56</b>	<b>143.35</b>	<b>183.56</b>
	<b>Total</b>		<b>93,746,332.73</b>			<b>190,370.35</b>	<b>0.00</b>	<b>194,498.22</b>	<b>153,346.60</b>	<b>231,521.97</b>

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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
<b>Fund: General Revenue</b>									
U010-100-001	FFCB	01010U	08/26/2022	241.67	969,390.81	0.00	0.00	2,475.14	971,865.95
3133ENAL4	1,000,000.00	3.341	10/12/2023	370.55	964,470.00	0.00	0.00	0.00	964,470.00
U010-100-002	USTR	01010U	08/26/2022	2,527.17	994,163.16	0.00	0.00	270.47	994,433.63
91282CFA4	1,000,000.00	3.331	07/31/2024	0.00	991,680.00	0.00	0.00	0.00	991,680.00
U010-100-005	FSTLOC	01010U	01/05/2021	16.29	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	09/01/2022	0.90	14,444.68	3,626.43	3,705.65	-79.75	14,364.93
BC-400006076	14,364.93	0.070	/ /	0.53	14,444.68	3,626.43	3,705.65	-79.75	14,364.93
U010-100-090	SEGST	01010U	09/01/2022	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	09/01/2022	1.00	7,827.80	1.96	0.00	1.00	7,828.80
MM-402061279	7,828.80	0.050	/ /	0.96	7,827.80	1.96	0.00	1.00	7,828.80
U010-100-092	FSTLOC	01010U	09/01/2022	35.00	109,318.46	69.98	0.00	35.00	109,353.46
MM-812818	109,353.46	0.390	/ /	34.98	109,318.46	69.98	0.00	35.00	109,353.46
U010-100-095	TXPOOL	01010U	09/01/2022	3,699.78	1,484,905.40	8,088.38	0.00	5,149.78	1,490,055.18
0941100002	1,490,055.18	3.039	/ /	2,938.60	1,484,905.40	8,088.38	0.00	5,149.78	1,490,055.18
U010-100-096	SEGST	01010U	09/01/2022	1,645.55	1,043,787.87	3,517.70	0.00	1,645.55	1,045,433.42
CMM-716278	1,045,433.42	2.020	/ /	1,872.15	1,043,787.87	3,517.70	0.00	1,645.55	1,045,433.42
U010-100-097	BRDWAY	01010U	09/01/2022	125.07	232,358.80	182.05	0.00	125.07	232,483.87
CMM-6257184	232,483.87	0.640	/ /	56.98	232,358.80	182.05	0.00	125.07	232,483.87
U010-100-098	TXCLAS	01010U	09/01/2022	487.49	177,537.73	877.95	0.00	487.49	178,025.22
TX-01-0175-0001	178,025.22	3.228	/ /	390.46	177,537.73	877.95	0.00	487.49	178,025.22

Portfolio GBRA



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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
<b>Sub Totals For: Fund: General Revenue</b>				8,790.54	5,113,514.67	16,364.45	3,705.65	10,109.75	5,123,624.42
				5,665.21	5,106,110.70	16,364.45	3,705.65	7,364.14	5,113,474.84
<b>Fund: 2021 Const-Lk Dunlap</b>									
R023-100-095	TXPOOL	02310R	09/01/2022	46,147.82	19,435,503.27	85,170.01	1,400,000.00	-1,353,852.18	18,081,651.09
0941100016	18,081,651.09	3.039	/ /	39,022.19	19,435,503.27	85,170.01	1,400,000.00	-1,353,852.18	18,081,651.09
<b>Sub Totals For: Fund: 2021 Const-Lk Dunlap</b>				46,147.82	19,435,503.27	85,170.01	1,400,000.00	-1,353,852.18	18,081,651.09
				39,022.19	19,435,503.27	85,170.01	1,400,000.00	-1,353,852.18	18,081,651.09
<b>Fund: 2021 I&amp;S-Lk Dunlap</b>									
R023-200-095	TXPOOL	02320R	09/01/2022	2.94	1,185.47	5.21	0.00	2.94	1,188.41
0941100017	1,188.41	3.039	/ /	2.27	1,185.47	5.21	0.00	2.94	1,188.41
<b>Sub Totals For: Fund: 2021 I&amp;S-Lk Dunlap</b>				2.94	1,185.47	5.21	0.00	2.94	1,188.41
				2.27	1,185.47	5.21	0.00	2.94	1,188.41
<b>Fund: 2021 I&amp;S-Lk McQ</b>									
R024-200-095	TXPOOL	02420R	09/01/2022	3.17	1,281.01	5.74	0.00	3.17	1,284.18
0941100019	1,284.18	3.039	/ /	2.57	1,281.01	5.74	0.00	3.17	1,284.18
<b>Sub Totals For: Fund: 2021 I&amp;S-Lk McQ</b>				3.17	1,281.01	5.74	0.00	3.17	1,284.18
				2.57	1,281.01	5.74	0.00	3.17	1,284.18
<b>Fund: 2021 Const-Lk PI</b>									
R025-100-095	TXPOOL	02510R	09/01/2022	0.62	289.86	1.22	0.00	0.62	290.48
0941100020	290.48	3.039	/ /	0.60	289.86	1.22	0.00	0.62	290.48
<b>Sub Totals For: Fund: 2021 Const-Lk PI</b>				0.62	289.86	1.22	0.00	0.62	290.48
				0.60	289.86	1.22	0.00	0.62	290.48
<b>Fund: 2021/2022 I&amp;S Lk PI</b>									
R025-200-095	TXPOOL	02520R	09/01/2022	11.51	4,024.43	1,639.52	0.00	1,633.51	5,657.94
0941100021	5,657.94	3.039	/ /	6.01	4,024.43	1,639.52	0.00	1,633.51	5,657.94
<b>Sub Totals For: Fund: 2021/2022 I&amp;S Lk PI</b>				11.51	4,024.43	1,639.52	0.00	1,633.51	5,657.94
				6.01	4,024.43	1,639.52	0.00	1,633.51	5,657.94

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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
<b>Fund: Opr-Shadow Creek</b>									
U030-100-001	FHLB	03010U	08/19/2022	0.00	395,066.45	0.00	0.00	1,026.44	396,092.89
313384CK3	400,000.00	3.067	02/27/2023	0.00	393,400.00	0.00	0.00	0.00	393,400.00
U030-100-096	SEGST	03010U	09/01/2022	648.42	411,299.20	1,362.94	0.00	648.42	411,947.62
CMM-716278	411,947.62	2.020	/ /	714.52	411,299.20	1,362.94	0.00	648.42	411,947.62
<b>Sub Totals For: Fund: Opr-Shadow Creek</b>				648.42	806,365.65	1,362.94	0.00	1,674.86	808,040.51
				714.52	804,699.20	1,362.94	0.00	648.42	805,347.62
<b>Fund: 2012 Reserve-Stein F</b>									
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
<b>Sub Totals For: Fund: 2012 Reserve-Stein F</b>				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
<b>Fund: 2012 I&amp;S-Stein Falls</b>									
R033-200-097	BRDWAY	03320R	09/01/2022	10.43	14,100.95	14,898.40	0.00	14,880.43	28,981.38
CMM-6257184	28,981.38	0.640	/ /	17.97	14,100.95	14,898.40	0.00	14,880.43	28,981.38
<b>Sub Totals For: Fund: 2012 I&amp;S-Stein Falls</b>				10.43	14,100.95	14,898.40	0.00	14,880.43	28,981.38
				17.97	14,100.95	14,898.40	0.00	14,880.43	28,981.38
<b>Fund: 2021 Const-Stein Fal</b>									
R033-300-095	TXPOOL	03330R	09/01/2022	8,944.03	3,589,770.85	16,590.94	0.00	8,944.03	3,598,714.88
0941100022	3,598,714.88	3.039	/ /	7,646.91	3,589,770.85	16,590.94	0.00	8,944.03	3,598,714.88
<b>Sub Totals For: Fund: 2021 Const-Stein Fal</b>				8,944.03	3,589,770.85	16,590.94	0.00	8,944.03	3,598,714.88
				7,646.91	3,589,770.85	16,590.94	0.00	8,944.03	3,598,714.88
<b>Fund: 2021 I&amp;S-Stein Falls</b>									
R033-400-095	TXPOOL	03340R	09/01/2022	424.33	144,379.09	71,956.64	0.00	71,758.33	216,137.42
0941100024	216,137.42	3.039	/ /	198.31	144,379.09	71,956.64	0.00	71,758.33	216,137.42
<b>Sub Totals For: Fund: 2021 I&amp;S-Stein Falls</b>				424.33	144,379.09	71,956.64	0.00	71,758.33	216,137.42
				198.31	144,379.09	71,956.64	0.00	71,758.33	216,137.42

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
<b>Fund: 2021 Const-Dietz</b>									
R038-100-095	TXPOOL	03810R	09/01/2022	2,181.37	875,536.21	3,914.15	0.00	2,181.37	877,717.58
0941100023	877,717.58	3.039	/ /	1,732.78	875,536.21	3,914.15	0.00	2,181.37	877,717.58
<b>Sub Totals For: Fund: 2021 Const-Dietz</b>				2,181.37	875,536.21	3,914.15	0.00	2,181.37	877,717.58
				1,732.78	875,536.21	3,914.15	0.00	2,181.37	877,717.58
<b>Fund: 2021 I&amp;S-Dietz</b>									
R038-400-095	TXPOOL	03840R	09/01/2022	128.90	43,957.04	21,906.48	0.00	21,845.90	65,802.94
0941100024	65,802.94	3.039	/ /	60.58	43,957.04	21,906.48	0.00	21,845.90	65,802.94
<b>Sub Totals For: Fund: 2021 I&amp;S-Dietz</b>				128.90	43,957.04	21,906.48	0.00	21,845.90	65,802.94
				60.58	43,957.04	21,906.48	0.00	21,845.90	65,802.94
<b>Fund: 2010 I&amp;S-RRWDS</b>									
R041-100-097	BRDWAY	04110R	09/01/2022	38.20	52,541.34	51,981.87	0.00	51,977.20	104,518.54
CMM-6257184	104,518.54	0.640	/ /	4.67	52,541.34	51,981.87	0.00	51,977.20	104,518.54
<b>Sub Totals For: Fund: 2010 I&amp;S-RRWDS</b>				38.20	52,541.34	51,981.87	0.00	51,977.20	104,518.54
				4.67	52,541.34	51,981.87	0.00	51,977.20	104,518.54
<b>Fund: Opr-Water Supply</b>									
U041-100-001	FHLB	04110U	08/19/2022	0.00	495,114.15	0.00	0.00	1,231.39	496,345.54
313384BH1	500,000.00	2.938	02/01/2023	0.00	493,260.00	0.00	0.00	0.00	493,260.00
U041-100-002	FHLB	04110U	08/19/2022	0.00	987,666.11	0.00	0.00	2,566.11	990,232.22
313384CK3	1,000,000.00	3.067	02/27/2023	0.00	983,500.00	0.00	0.00	0.00	983,500.00
U041-100-003	FFCB	04110U	08/26/2022	362.50	1,454,086.22	0.00	0.00	3,712.70	1,457,798.92
3133ENAL4	1,500,000.00	3.341	10/12/2023	555.84	1,446,705.00	0.00	0.00	0.00	1,446,705.00
U041-100-004	USTR	04110U	08/26/2022	5,054.34	1,988,326.32	0.00	0.00	540.93	1,988,867.25
91282CFA4	2,000,000.00	3.331	07/31/2024	0.00	1,983,360.00	0.00	0.00	0.00	1,983,360.00
U041-100-094	TXFIT	04110U	09/01/2022	6,118.84	2,517,934.57	10,909.94	0.00	6,118.84	2,524,053.41
1379800040	2,524,053.41	2.860	/ /	4,791.10	2,517,934.57	10,909.94	0.00	6,118.84	2,524,053.41

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
U041-100-095	TXPOOL	04110U	09/01/2022	13,321.91	5,346,932.28	23,903.43	0.00	13,321.91	5,360,254.19
0941100002	5,360,254.19	3.039	/ /	10,581.52	5,346,932.28	23,903.43	0.00	13,321.91	5,360,254.19
U041-100-096	SEGST	04110U	09/01/2022	7,106.65	4,472,258.49	116,938.95	0.00	109,281.65	4,581,540.14
CMM-716278	4,581,540.14	2.020	/ /	7,657.30	4,472,258.49	116,938.95	0.00	109,281.65	4,581,540.14
U041-100-097	BRDWAY	04110U	09/01/2022	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
<b>Sub Totals For: Fund: Opr-Water Supply</b>				31,964.24	17,262,318.14	151,752.32	0.00	136,773.53	17,399,091.67
				23,585.76	17,243,950.34	151,752.32	0.00	128,722.40	17,372,672.74
<b>Fund: 2007B/2017 I&amp;S-RRWDS</b>									
R041-120-095	TXPOOL	04112R	09/01/2022	1,105.65	414,501.03	82,624.11	0.00	81,902.65	496,403.68
0941100013	496,403.68	3.039	/ /	721.46	414,501.03	82,624.11	0.00	81,902.65	496,403.68
<b>Sub Totals For: Fund: 2007B/2017 I&amp;S-RRWDS</b>				1,105.65	414,501.03	82,624.11	0.00	81,902.65	496,403.68
				721.46	414,501.03	82,624.11	0.00	81,902.65	496,403.68
<b>Fund: 2007 Rate Stab-RRWDS</b>									
R041-150-001	USTR	04115R	08/26/2022	642.26	487,374.55	0.00	0.00	758.51	488,133.06
91282CEA5	500,000.00	3.345	02/29/2024	0.00	485,880.00	0.00	0.00	0.00	485,880.00
R041-150-090	WFARGO	04115R	09/01/2022	25.10	59,095.16	44.53	0.00	25.10	59,120.26
MM-6913022262	59,120.26	0.500	/ /	19.43	59,095.16	44.53	0.00	25.10	59,120.26
R041-150-095	TXPOOL	04115R	09/01/2022	267.39	107,322.17	479.78	0.00	267.39	107,589.56
0941100002	107,589.56	3.039	/ /	212.39	107,322.17	479.78	0.00	267.39	107,589.56
R041-150-096	SEGST	04115R	09/01/2022	828.91	525,786.41	1,742.33	0.00	828.91	526,615.32
CMM-716278	526,615.32	2.020	/ /	913.42	525,786.41	1,742.33	0.00	828.91	526,615.32
<b>Sub Totals For: Fund: 2007 Rate Stab-RRWDS</b>				1,763.66	1,179,578.29	2,266.64	0.00	1,879.91	1,181,458.20
				1,145.24	1,178,083.74	2,266.64	0.00	1,121.40	1,179,205.14
<b>Fund: 2016 I&amp;S-SM WTP</b>									
R041-180-096	SEGST	04118R	09/01/2022	117.44	44,256.90	22,228.60	0.00	22,137.44	66,394.34
CMM-716278	66,394.34	2.020	/ /	91.16	44,256.90	22,228.60	0.00	22,137.44	66,394.34

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
<b>Sub Totals For: Fund: 2016 I&amp;S-SM WTP</b>				117.44	44,256.90	22,228.60	0.00	22,137.44	66,394.34
				91.16	44,256.90	22,228.60	0.00	22,137.44	66,394.34
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>									
R041-200-096	SEGST	04120R	09/01/2022	371.15	199,890.63	70,005.67	0.00	69,717.15	269,607.78
CMM-716278	269,607.78	2.020	/ /	288.52	199,890.63	70,005.67	0.00	69,717.15	269,607.78
<b>Sub Totals For: Fund: 2020 I&amp;S-Gen Imp/Ref</b>				371.15	199,890.63	70,005.67	0.00	69,717.15	269,607.78
				288.52	199,890.63	70,005.67	0.00	69,717.15	269,607.78
<b>Fund: 2012 Reserve-MidBasi</b>									
R041-250-001	REGION	04125R	09/01/2022	0.50	59,336.73	0.99	27.00	-26.50	59,310.23
MM-0159406038	59,310.23	0.010	/ /	0.49	59,336.73	0.99	27.00	-26.50	59,310.23
R041-250-002	USTR	04125R	08/26/2022	96.34	73,106.19	0.00	0.00	113.77	73,219.96
91282CEA5	75,000.00	3.345	02/29/2024	0.00	72,882.00	0.00	0.00	0.00	72,882.00
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	09/01/2022	11.40	21,174.09	16.59	0.00	11.40	21,185.49
CMM-6257184	21,185.49	0.640	/ /	5.19	21,174.09	16.59	0.00	11.40	21,185.49
<b>Sub Totals For: Fund: 2012 Reserve-MidBasi</b>				222.50	261,243.49	17.58	27.00	98.67	261,342.16
				5.68	261,019.30	17.58	27.00	-15.10	261,004.20
<b>Fund: 2012 I&amp;S-Mid-Basin</b>									
R041-260-096	SEGST	04126R	09/01/2022	115.65	43,907.19	22,037.17	0.00	21,947.65	65,854.84
CMM-716278	65,854.84	2.020	/ /	89.52	43,907.19	22,037.17	0.00	21,947.65	65,854.84
<b>Sub Totals For: Fund: 2012 I&amp;S-Mid-Basin</b>				115.65	43,907.19	22,037.17	0.00	21,947.65	65,854.84
				89.52	43,907.19	22,037.17	0.00	21,947.65	65,854.84
<b>Fund: 2013 RateStab-WCanyo</b>									
R041-310-001	USTR	04131R	08/26/2022	642.26	487,374.55	0.00	0.00	758.51	488,133.06
91282CEA5	500,000.00	3.345	02/29/2024	0.00	485,880.00	0.00	0.00	0.00	485,880.00

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-310-002	USTR	04131R	08/26/2022	1,263.59	497,081.58	0.00	0.00	135.24	497,216.82
91282CFA4	500,000.00	3.331	07/31/2024	0.00	495,840.00	0.00	0.00	0.00	495,840.00
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	09/01/2022	1,753.89	703,948.03	3,147.00	0.00	1,753.89	705,701.92
0941100002	705,701.92	3.039	/ /	1,393.11	703,948.03	3,147.00	0.00	1,753.89	705,701.92
<b>Sub Totals For: Fund: 2013 RateStab-WCanyo</b>				3,774.00	1,796,030.64	3,147.00	0.00	2,647.64	1,798,678.28
				1,393.11	1,793,294.51	3,147.00	0.00	1,753.89	1,795,048.40
<b>Fund: 2013 Rate Stab-IH35</b>									
R041-320-095	TXPOOL	04132R	09/01/2022	776.35	311,595.41	1,393.04	0.00	776.35	312,371.76
0941100011	312,371.76	3.039	/ /	616.69	311,595.41	1,393.04	0.00	776.35	312,371.76
<b>Sub Totals For: Fund: 2013 Rate Stab-IH35</b>				776.35	311,595.41	1,393.04	0.00	776.35	312,371.76
				616.69	311,595.41	1,393.04	0.00	776.35	312,371.76
<b>Fund: 2013 I&amp;S-IH35</b>									
R041-350-095	TXPOOL	04135R	09/01/2022	588.77	200,204.40	100,511.04	0.00	100,236.77	300,441.17
0941100008	300,441.17	3.039	/ /	274.27	200,204.40	100,511.04	0.00	100,236.77	300,441.17
<b>Sub Totals For: Fund: 2013 I&amp;S-IH35</b>				588.77	200,204.40	100,511.04	0.00	100,236.77	300,441.17
				274.27	200,204.40	100,511.04	0.00	100,236.77	300,441.17
<b>Fund: 2013 Reserve-IH35</b>									
R041-370-001	USTR	04137R	08/26/2022	1,027.63	779,799.28	0.00	0.00	1,213.61	781,012.89
91282CEA5	800,000.00	3.345	02/29/2024	0.00	777,408.00	0.00	0.00	0.00	777,408.00
R041-370-095	TXPOOL	04137R	09/01/2022	1,009.29	405,085.14	1,810.98	0.00	1,009.29	406,094.43
0941100009	406,094.43	3.039	/ /	801.69	405,085.14	1,810.98	0.00	1,009.29	406,094.43
<b>Sub Totals For: Fund: 2013 Reserve-IH35</b>				2,036.92	1,184,884.42	1,810.98	0.00	2,222.90	1,187,107.32
				801.69	1,182,493.14	1,810.98	0.00	1,009.29	1,183,502.43
<b>Fund: 2022 Const-NB Office</b>									

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R041-410-095	TXPOOL	04141R	09/01/2022	13,228.73	5,329,550.92	24,014.05	600,000.00	-586,771.27	4,742,779.65
0941100025	4,742,779.65	3.039	/ /	10,785.32	5,329,550.92	24,014.05	600,000.00	-586,771.27	4,742,779.65
<b>Sub Totals For: Fund: 2022 Const-NB Office</b>				13,228.73	5,329,550.92	24,014.05	600,000.00	-586,771.27	4,742,779.65
				10,785.32	5,329,550.92	24,014.05	600,000.00	-586,771.27	4,742,779.65
<b>Fund: 2022 I&amp;S-NB Office</b>									
R041-420-001	FHLB	04142R	08/19/2022	0.00	229,564.90	0.00	0.00	570.88	230,135.78
313384BH1	231,830.00	2.938	02/01/2023	0.00	228,704.93	0.00	0.00	0.00	228,704.93
R041-420-095	TXPOOL	04142R	09/01/2022	375.45	143,936.74	19,200.61	0.00	18,938.45	162,875.19
0941100026	162,875.19	3.039	/ /	262.16	143,936.74	19,200.61	0.00	18,938.45	162,875.19
<b>Sub Totals For: Fund: 2022 I&amp;S-NB Office</b>				375.45	373,501.64	19,200.61	0.00	19,509.33	393,010.97
				262.16	372,641.67	19,200.61	0.00	18,938.45	391,580.12
<b>Fund: Opr-Canal</b>									
U043-100-001	FHLB	04310U	08/19/2022	0.00	194,684.44	0.00	0.00	551.12	195,235.56
313384JR1	200,000.00	3.320	07/27/2023	0.00	193,766.00	0.00	0.00	0.00	193,766.00
U043-100-096	SEGST	04310U	09/01/2022	805.22	510,756.02	1,692.52	0.00	805.22	511,561.24
CMM-716278	511,561.24	2.020	/ /	887.30	510,756.02	1,692.52	0.00	805.22	511,561.24
<b>Sub Totals For: Fund: Opr-Canal</b>				805.22	705,440.46	1,692.52	0.00	1,356.34	706,796.80
				887.30	704,522.02	1,692.52	0.00	805.22	705,327.24
<b>Fund: Opr-Buda WWTP</b>									
U045-100-095	TXPOOL	04510U	09/01/2022	90.21	36,208.31	161.87	0.00	90.21	36,298.52
0941100002	36,298.52	3.039	/ /	71.66	36,208.31	161.87	0.00	90.21	36,298.52
<b>Sub Totals For: Fund: Opr-Buda WWTP</b>				90.21	36,208.31	161.87	0.00	90.21	36,298.52
				71.66	36,208.31	161.87	0.00	90.21	36,298.52
<b>Fund: Opr-Carrizo Grndwtr</b>									
U047-100-001	FHLB	04710U	08/19/2022	0.00	792,182.64	0.00	0.00	1,970.23	794,152.87
313384BH1	800,000.00	2.938	02/01/2023	0.00	789,216.00	0.00	0.00	0.00	789,216.00

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
U047-100-096	SEGST	04710U	09/01/2022	340.58	216,032.33	715.88	0.00	340.58	216,372.91
CMM-716278	216,372.91	2.020	/ /	375.30	216,032.33	715.88	0.00	340.58	216,372.91
<b>Sub Totals For: Fund: Opr-Carrizo Grndwtr</b>				340.58	1,008,214.97	715.88	0.00	2,310.81	1,010,525.78
				375.30	1,005,248.33	715.88	0.00	340.58	1,005,588.91
<b>Fund: Const-Carrizo Grndwt</b>									
R047-470-095	TXPOOL	04747R	09/01/2022	56,032.63	21,920,240.38	1,341,067.52	0.00	1,293,479.49	23,213,719.87
0941100014	23,213,719.87	3.039	/ /	47,588.03	21,920,240.38	1,341,067.52	0.00	1,293,479.49	23,213,719.87
R047-470-096	SEGST	04747R	09/01/2022	90.90	57,657.54	191.06	0.00	90.90	57,748.44
CMM-716278	57,748.44	2.020	/ /	100.16	57,657.54	191.06	0.00	90.90	57,748.44
<b>Sub Totals For: Fund: Const-Carrizo Grndwt</b>				56,123.53	21,977,897.92	1,341,258.58	0.00	1,293,570.39	23,271,468.31
				47,688.19	21,977,897.92	1,341,258.58	0.00	1,293,570.39	23,271,468.31
<b>Fund: I&amp;S-Carrizo Grndwtr</b>									
R047-480-001	FHLB	04748R	08/19/2022	0.00	1,211,164.24	0.00	0.00	3,012.23	1,214,176.47
313384BH1	1,223,116.00	2.938	02/01/2023	0.00	1,206,628.40	0.00	0.00	0.00	1,206,628.40
R047-480-095	TXPOOL	04748R	09/01/2022	699.62	218,061.00	174,093.23	0.00	173,873.62	391,934.62
0941100015	391,934.62	3.039	/ /	219.61	218,061.00	174,093.23	0.00	173,873.62	391,934.62
<b>Sub Totals For: Fund: I&amp;S-Carrizo Grndwtr</b>				699.62	1,429,225.24	174,093.23	0.00	176,885.85	1,606,111.09
				219.61	1,424,689.40	174,093.23	0.00	173,873.62	1,598,563.02
<b>Fund: Opr-Western Canyon</b>									
U050-100-001	FHLB	05010U	08/19/2022	0.00	493,833.05	0.00	0.00	1,283.06	495,116.11
313384CK3	500,000.00	3.067	02/27/2023	0.00	491,750.00	0.00	0.00	0.00	491,750.00
U050-100-016	MARION	05010U	12/16/2020	285.65	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
U050-100-096	SEGST	05010U	09/01/2022	1,716.94	1,089,072.46	3,608.92	0.00	1,716.94	1,090,789.40
CMM-716278	1,090,789.40	2.020	/ /	1,891.98	1,089,072.46	3,608.92	0.00	1,716.94	1,090,789.40
<b>Sub Totals For: Fund: Opr-Western Canyon</b>				2,002.59	1,851,971.72	3,608.92	0.00	3,000.00	1,854,971.72
				1,891.98	1,849,888.67	3,608.92	0.00	1,716.94	1,851,605.61



**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**October 1, 2022 - October 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
<b>Fund: 2020 Const-WCanyon,</b>									
R050-510-095	TXPOOL	05051R	09/01/2022	1,087.27	436,660.85	1,967.91	8,330.04	-7,242.77	429,418.08
0941100002	429,418.08	3.039	/ /	880.64	436,660.85	1,967.91	8,330.04	-7,242.77	429,418.08
<b>Sub Totals For: Fund: 2020 Const-WCanyon,</b>				1,087.27	436,660.85	1,967.91	8,330.04	-7,242.77	429,418.08
				880.64	436,660.85	1,967.91	8,330.04	-7,242.77	429,418.08
<b>Fund: 2020 I&amp;S-WCanyon, re</b>									
R050-520-095	TXPOOL	05052R	09/01/2022	2,557.63	882,567.91	401,252.85	0.00	399,992.63	1,282,560.54
0941100005	1,282,560.54	3.039	/ /	1,260.22	882,567.91	401,252.85	0.00	399,992.63	1,282,560.54
<b>Sub Totals For: Fund: 2020 I&amp;S-WCanyon, re</b>				2,557.63	882,567.91	401,252.85	0.00	399,992.63	1,282,560.54
				1,260.22	882,567.91	401,252.85	0.00	399,992.63	1,282,560.54
<b>Fund: Opr-Cordillera WDS</b>									
U052-100-001	FHLB	05210U	08/19/2022	0.00	730,066.67	0.00	0.00	2,066.66	732,133.33
313384JR1	750,000.00	3.320	07/27/2023	0.00	726,622.50	0.00	0.00	0.00	726,622.50
U052-100-002	USTR	05210U	08/26/2022	631.79	248,540.79	0.00	0.00	67.62	248,608.41
91282CFA4	250,000.00	3.331	07/31/2024	0.00	247,920.00	0.00	0.00	0.00	247,920.00
U052-100-095	TXPOOL	05210U	09/01/2022	660.85	265,240.99	1,185.76	0.00	660.85	265,901.84
0941100002	265,901.84	3.039	/ /	524.91	265,240.99	1,185.76	0.00	660.85	265,901.84
U052-100-096	SEGST	05210U	09/01/2022	1,391.79	882,824.23	2,925.47	0.00	1,391.79	884,216.02
CMM-716278	884,216.02	2.020	/ /	1,533.68	882,824.23	2,925.47	0.00	1,391.79	884,216.02
<b>Sub Totals For: Fund: Opr-Cordillera WDS</b>				2,684.43	2,126,672.68	4,111.23	0.00	4,186.92	2,130,859.60
				2,058.59	2,122,607.72	4,111.23	0.00	2,052.64	2,124,660.36
<b>Fund: Opr-Comal Trace</b>									
U054-100-001	FHLB	05410U	08/19/2022	0.00	486,711.11	0.00	0.00	1,377.78	488,088.89
313384JR1	500,000.00	3.320	07/27/2023	0.00	484,415.00	0.00	0.00	0.00	484,415.00
U054-100-095	TXPOOL	05410U	09/01/2022	1,573.06	631,369.18	2,822.53	0.00	1,573.06	632,942.24
0941100002	632,942.24	3.039	/ /	1,249.47	631,369.18	2,822.53	0.00	1,573.06	632,942.24

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**October 1, 2022 - October 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
<b>Sub Totals For: Fund: Opr-Comal Trace</b>				1,573.06	1,118,080.29	2,822.53	0.00	2,950.84	1,121,031.13
				1,249.47	1,115,784.18	2,822.53	0.00	1,573.06	1,117,357.24
<b>Fund: Opr-Johnson Ranch WD</b>									
U055-100-001	FHLB	05510U	08/19/2022	0.00	243,355.56	0.00	0.00	688.88	244,044.44
313384JR1	250,000.00	3.320	07/27/2023	0.00	242,207.50	0.00	0.00	0.00	242,207.50
U055-100-002	USTR	05510U	08/26/2022	631.79	248,540.79	0.00	0.00	67.62	248,608.41
91282CFA4	250,000.00	3.331	07/31/2024	0.00	247,920.00	0.00	0.00	0.00	247,920.00
U055-100-096	SEGST	05510U	09/01/2022	811.68	514,855.41	1,706.11	0.00	811.68	515,667.09
CMM-716278	515,667.09	2.020	/ /	894.43	514,855.41	1,706.11	0.00	811.68	515,667.09
<b>Sub Totals For: Fund: Opr-Johnson Ranch WD</b>				1,443.47	1,006,751.76	1,706.11	0.00	1,568.18	1,008,319.94
				894.43	1,004,982.91	1,706.11	0.00	811.68	1,005,794.59
<b>Fund: Opr-Rural Wtr</b>									
U070-100-069	MARION	07010U	12/16/2020	171.39	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
U070-100-097	BRDWAY	07010U	09/01/2022	145.03	269,449.92	211.10	0.00	145.03	269,594.95
CMM-6257184	269,594.95	0.640	/ /	66.07	269,449.92	211.10	0.00	145.03	269,594.95
<b>Sub Totals For: Fund: Opr-Rural Wtr</b>				348.99	540,449.57	211.10	0.00	145.03	540,594.60
				66.07	540,449.57	211.10	0.00	145.03	540,594.60
<b>Fund: Opr-Luling WTP</b>									
U100-100-097	BRDWAY	10010U	09/01/2022	94.32	175,224.28	137.29	0.00	94.32	175,318.60
CMM-6257184	175,318.60	0.640	/ /	42.97	175,224.28	137.29	0.00	94.32	175,318.60
<b>Sub Totals For: Fund: Opr-Luling WTP</b>				94.32	175,224.28	137.29	0.00	94.32	175,318.60
				42.97	175,224.28	137.29	0.00	94.32	175,318.60
<b>Fund: Opr-Lu-Lo</b>									

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**October 1, 2022 - October 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
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	09/01/2022	434.57	275,649.71	913.44	0.00	434.57	276,084.28
CMM-716278	276,084.28	2.020	/ /	478.87	275,649.71	913.44	0.00	434.57	276,084.28
U100-200-097	BRDWAY	10020U	09/01/2022	6.11	11,357.42	8.89	0.00	6.11	11,363.53
CMM-6257184	11,363.53	0.640	/ /	2.78	11,357.42	8.89	0.00	6.11	11,363.53
<b>Sub Totals For: Fund: Opr-Lu-Lo</b>				587.51	504,193.54	922.33	0.00	440.68	504,634.22
				481.65	504,193.54	922.33	0.00	440.68	504,634.22
<b>Fund: 2014 I&amp;S-Lu-Lo</b>									
R100-400-001	FHLB	10040R	08/19/2022	0.00	169,382.17	0.00	0.00	421.36	169,803.53
313384BH1	171,054.00	2.939	02/01/2023	0.00	168,748.19	0.00	0.00	0.00	168,748.19
R100-400-096	SEGST	10040R	09/01/2022	183.56	70,455.45	34,239.91	0.00	34,096.56	104,552.01
CMM-716278	104,552.01	2.020	/ /	143.35	70,455.45	34,239.91	0.00	34,096.56	104,552.01
<b>Sub Totals For: Fund: 2014 I&amp;S-Lu-Lo</b>				183.56	239,837.62	34,239.91	0.00	34,517.92	274,355.54
				143.35	239,203.64	34,239.91	0.00	34,096.56	273,300.20
<b>Report Grand Totals:</b>				194,498.22	92,910,682.72	2,755,708.64	2,012,062.69	618,106.00	93,528,788.72
				153,346.60	92,856,270.51	2,755,708.64	2,012,062.69	591,225.74	93,447,496.25

## Investment Report as of October 31, 2022

Chairman Dennis Patillo,  
GBRA Board of Directors and  
Acting General Manager/CEO Darrell Nichols

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:



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Randy Staats  
Executive Manager of Finance/CFO



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Sandra Terry  
Deputy CFO-Finance & Administration



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Oscar Ramirez  
Controller

## **CONSENT ITEM**

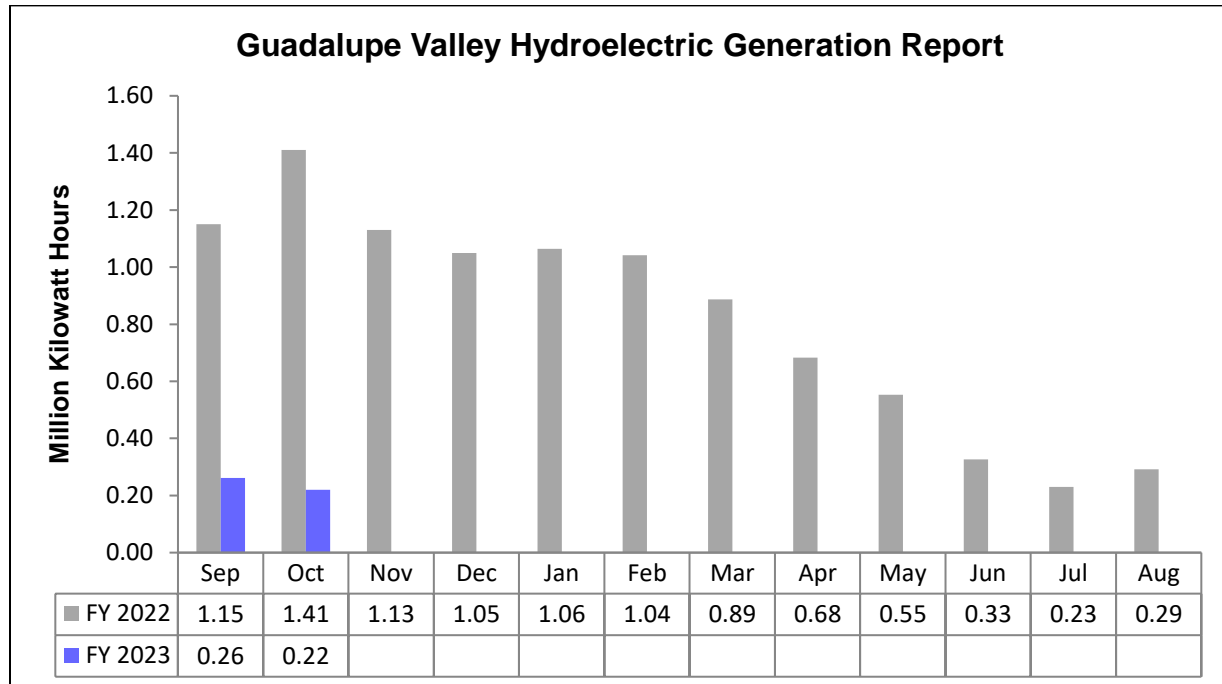
5. Consideration of and possible action approving the monthly operations report for October 2022.

**Attachment**

# Report of Operations

Month of October

Fiscal Year 2023



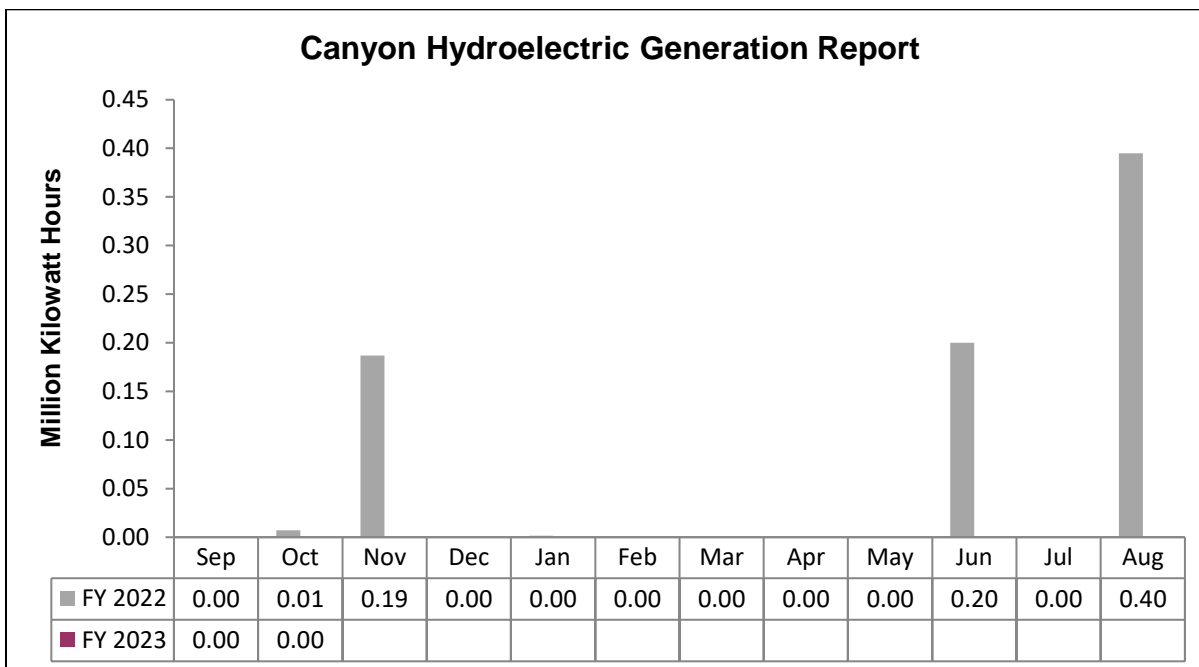
During the month, the Guadalupe Valley Hydroelectric System (GVHS) generated 0.22 million-kilowatt hours of electrical power for the Guadalupe Valley Electric Coop (GVEC) for a total of 0.48 million-kilowatt hours for the fiscal year and delivered 12.72 million gallons of water to the Calpine Guadalupe Energy Center (CGEC) for a total of 57.01 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 are being rotated by hand to keep them operational. Pump Stations, Substations, and Hydro Plants were treated with herbicide as needed. The Hydro Crew excavated and repaired the 30" valve wedge shaft at the San Marcos water treatment plant and prepped pigged the regional raw water line. They assisted in removing damaged bags, replaced, and repaired seals on stop logs at the saltwater barrier. The Pipeline Crew helped in draining the regional raw water line so a new valve could be installed, and helped with pulling and replacing the seal on the Dunlap canal lift station pump. Electrical Crew performed quarterly emergency generator maintenance at all GBRA facilities.

The heavy equipment operator has been working on blading roads, shaping the downstream boat ramp at TP4, and repairing heavy equipment.

This month the Electricians completed the generator and ATS electrical preventive maintenance for most of the Western Canyon's area water and wastewater facilities. The breaker feeding soft start #2 at the Singing Hills lift Station #1 tripped during the transfer from emergency power back to utility power while soft start #2 was running; the breaker was replaced and is now functioning correctly. The Electricians simulated a power failure at Pump Stations 1 and 2 for the Regional Raw Water Line to, start the Generator and ATS Preventative Maintenance. They found that Pump Station #2 main breaker would lock up when trying to charge the engaging spring to reclose the breaker. The Electricians manually set the engaging spring to get the breaker closed again. The electricians are getting quotes to replace this breaker. The Electricians completed all Generator and ATS electrical maintenance at the Buda plants and lift stations.

The damaged wire connections discovered on the block heater for Generator #1 at the Shadow Creek wastewater treatment plant have been repaired.



The Due to low flow conditions, the Canyon Hydroelectric Plant generated 0.00 million-kilowatt hours of power for New Braunfels Utilities (NBU) the total for the fiscal year is 0.00 million-kilowatt hours.

## SHADOW CREEK WASTEWATER TREATMENT PLANT

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.61	0.256	0.252										
CBOD (mg/L)	5	1	1.5										
TSS (mg/L)	5	0.7	1.3										
Ammonia (mg/L)	2	0.1	*										
Phosphorous (mg/L)	1	0.7	0.4										
E.coli (CFU/ 100 mL)	126	1	1										
Year to Date Flows (MG)		7.68	15.49										
Biosolids Processing													
FY 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	5.7	*											
Year to Date Biosolids Processed (metric tons)	5.7	*											

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

### System Statistics:

There are an estimated 1,699 occupied residences in the Shadow Creek subdivision and 497 connections in the Trails at Windy Hills (South Grove) subdivision as of the end of the month. The system received 1.5 inches of rain during the month.

### System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. Operators Urbina and Rosales repaired a non-potable water leak at the bar screen. Operators unclogged an airlift pump on treatment unit #2 and installed an access hatch for future maintenance. GBRA electricians completed quarterly electrical generator and transfer switch maintenance. Plant and lift station grounds keeping was completed. Operators completed 18 final tap inspections in the South Grove subdivision. Fire extinguishers were replaced in division vehicles. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections.

## SUNFIELD WASTEWATER TREATMENT PLANT

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.50	0.493	0.515										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	1.2	1.6										
Ammonia (mg/L)	2	0.1	*										
Phosphorous (mg/L)	1	0.4	0.4										
E.coli (CFU/100 /mL)	126	1	2										
Year to Date Flows (MG)		14.79	30.76										
Biosolids Processing													
FY 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Type I Reuse Avg MGD	0	0											
Year to Date Reuse (MG)	0	0											
Biosolids Processed (metric tons)	7.98	*											
Year to Date Biosolids Processed (metric tons)	7.98	*											

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

### System Statistics:

There are an estimated 3,073 residential connections and 16 mixed-use connections in this system as of the end of the month. The system received 1.8 inches of rain during the month.

### Construction Activities:

Several construction and CMAR meetings were held. Archer Western completed the excavation of the new aeration basin, installed base, and began installing rebar for the basin walls. The influent lift station was cored to accept a 12" plant drain line. Excavation began for the new clarifier and pre-treatment unit. T. Morales continued trenching for electrical conduits and installed floating aerators in the existing treatment units. Contractors continued work on the reuse system valves and controls. Repair began on the exposed effluent force main and gravity main in the discharge 001 channel.

### System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. Rags were pulled from the transfer pipe between the treatment unit #2 clarifier and the aeration basin. The mobile press was onsite, and biosolids were processed. The top belt and one of the hydraulic cylinders on the press were replaced. Operators Galvan and Rosales repaired a potable water leak at the plant backflow preventer and installed a new header and pump at the non-potable building. Check valves were installed on the chlorine system



suction lines. GBRA electricians completed quarterly electrical generator and transfer switch maintenance. Operators completed 13 initial tap inspections and 6 final tap inspections in the collection system. Fire extinguishers were replaced in division vehicles. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections.

### STEIN FALLS DIVISION

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.95	0.455	0.449										
CBOD (mg/L)	10	3	2.8										
TSS (mg/L)	15	1.3	1.3										
E.coli (org/100 mL)	126	4	1										
Ammonia Nitrogen (mg/L)	2	0.24	0.22										
Phosphorous (mg/L)	1	0.615	0.196										
YTD Gal. Proc. (MG)	-	13.6	27.5										

#### System Statistics:

There are an estimated 2,916 sewer connections in this division as of the end of the month. The system received 1.58 inches of rain during the month.

#### System Activities:

Operators performed twenty-eight first time service inspections and sixty-eight final inspections for the month. This month's callouts were for the Laubach lift station for a float alarm and weather-related alarms for equipment that required resetting. Operator Lyssy collected Specific Oxygen Uptake Rate (SOUR) and fecal sludge samples for the plant for the annual sludge-testing requirement. K-3BMI hauled off 52,000 gallons of liquid sludge due to the sludge press being down. The press has been repaired and is back in service. They collected several industrial pretreatment samples for the Seguin and collected more sludge samples for the Gerdes site permit renewal. Four roll-off boxes, 12.9 metric tons, of pressed sludge was spread at the Bio-Solids site. Wastewater Manager Holliday and Engineering team witnessed demonstration testing for the Grove Lane lift station still has a few items to be demonstrated that work properly before the facility is ready to accept flows.

### WATER RESOURCES DIVISION

Canyon Reservoir: (cubic feet/second)													
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	
FY 23 Avg Inflow	10	.2											
FY 23 Avg release	70	66.4											
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	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	92.2	

#### October 2023

Elevation beginning of month	901.65' msl
Elevation end of month	900.40' msl
Current Elevation (November 1, 2022)	900.40' 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 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Highest Elevation	6.16	4.62										
Lowest Elevation	3.83	2.96										

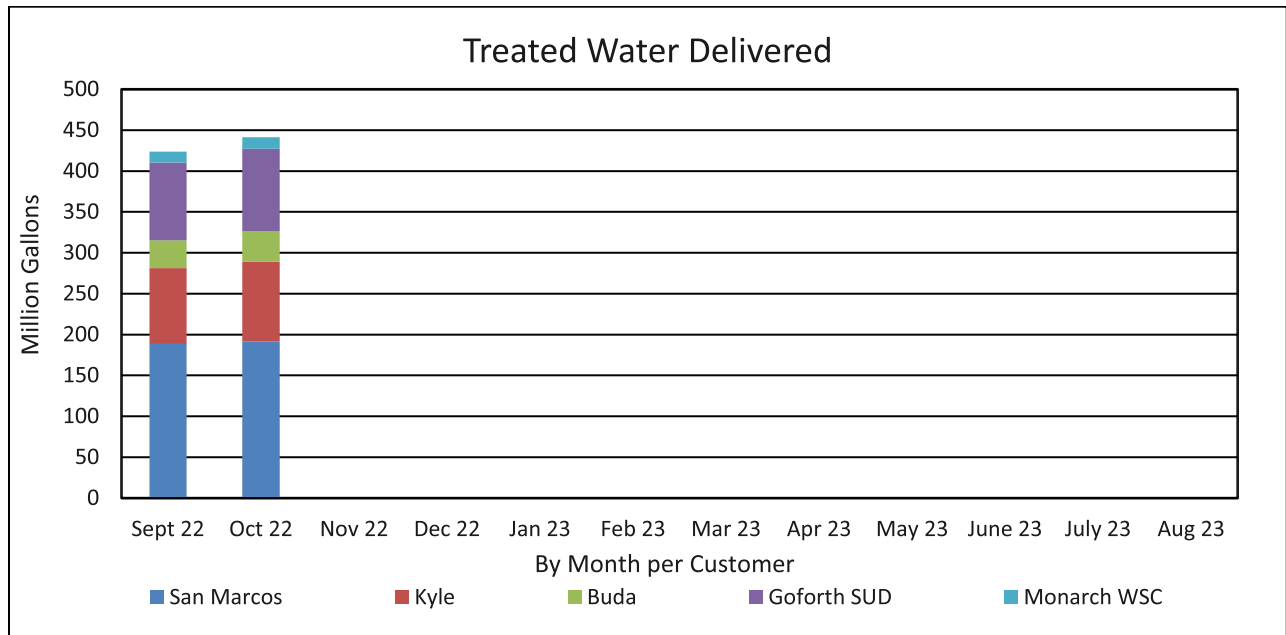
The highest and lowest recording (msl) on this gauge during the previous year:

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	5.15
Lowest Elevation	2.88	3.39	3.64	3.39	3.3	3.21	3.74	3.77	3.71	2.91	2.46	2.95

### System Activities:

For the month of October, the saltwater barrier has had the stop logs put into 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 worked on removing the old bag on the Calhoun side of the saltwater barrier in the first part of the month. A crew from the Hydro division came down to help with moving the stop logs around and removing the bag from the Refugio side of the saltwater barrier. Chief Water Tender Gosnell hired Chuck Deleon to fill the opened water tender position. Wilson has been showing Deleon around the canal and diversion system. Penney and Brown have also finished mowing the diversion system and around the relift pump station and upper part of the main canal.

## SAN MARCOS WATER TREATMENT PLANT



### System Activities:

GBRA Hydro team and San Marcos teams performed a test of the emergency backup generator and pumps at pump station 1. The test was to simulate a power outage and check the performance of the pumps, motors, and variable frequency drives. A contractor successfully installed a new 24" valve of the Regional Raw Water Distribution System (RRWDS) river crossing pipeline. The valve was installed on the north side of the river crossing on the 24" HDPE pipe. Plant manager Belote meet with staff from NBU to demonstrate the usefulness of Specific Energy for controlling the pumps at pump stations 2 & 3 and discussed the electrical cost savings advantages of using specific energy. A contractor performed all annual

calibrations on flow meters for the RRWDS pipeline, San Marcos Water plant, and the I-35 delivery points. GBRA Hydro and San Marcos Teams replaced the stem and wedge nut on the 30” by-pass valve at the San Marcos plant. GBRA Hydro and San Marcos teams pigged the RRWDS pipeline. Pigging the pipeline reduces head pressure, and psi, and purges any air pockets from the pipeline thus increasing flow capacity to the plant and its raw water customers. Repairs were made to the backflow prevention device for the filtered water chlorine feed line. San Marcos operator cleaned and hauled off dried water plant sludge. The sludge was loaded into roll-offs and sent a compost facility for disposal.

## BUDA WASTEWATER TREATMENT PLANT

Effluent Monitoring													
FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug
Avg. MGD	1.75	1.263	1.217										
CBOD (mg/L)	5	2.1	2										
TSS (mg/L)	5	0.8	0.8										
Ammonia (mg/L)	1.2	0.3	*										
Phosphorous (mg/L)	0.8	0.5	0.5										
E.coli (CFU/100 ml)	126	2	4										
Year to Date Flows (MG)		37.89	75.62										
Additional Monitoring (at the Outfall)													
FY 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
E.coli (SU)	4	6											
pH (SU)	7.7	7.6											
DO (mg/L)	7.6	7.7											
Rainfall (inches)	0.3	1.3											
Effluent Reuse and Biosolids Processing													
FY 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
Type I Reuse Avg. MGD	0.018	0.014											
Year to Date Reuse (MG)	0.529	0.949											
Biosolids Processed (metric tons)	33.81	*											
Year to Date Biosolids Processed (metric tons)	33.81	*											

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

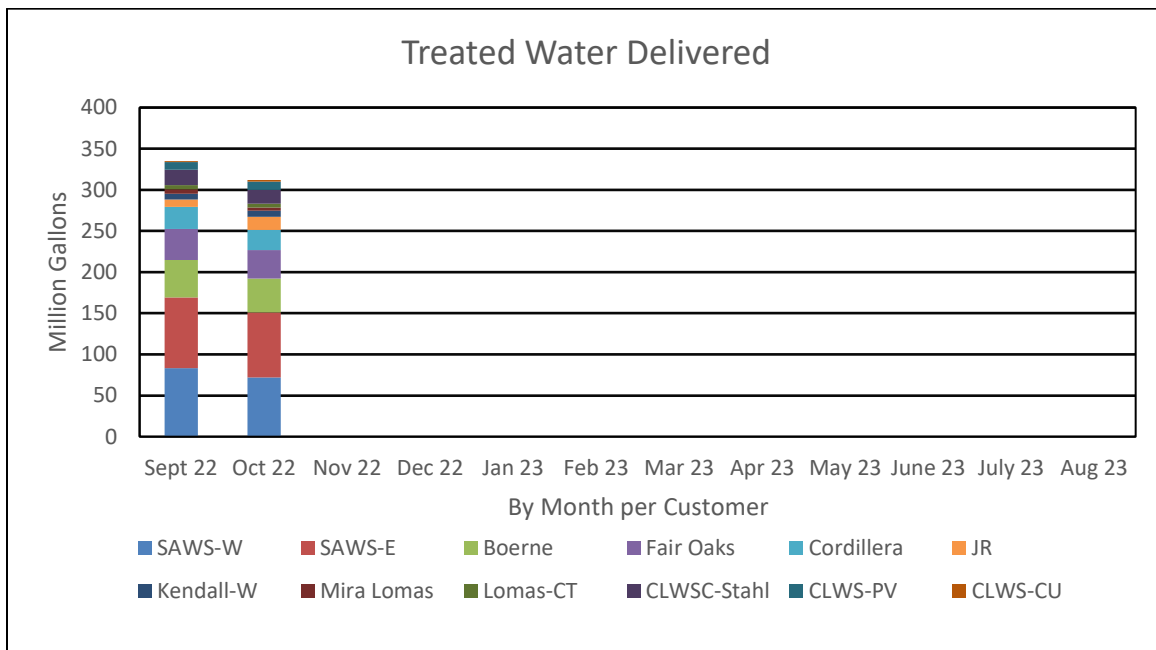
### Construction Activities:

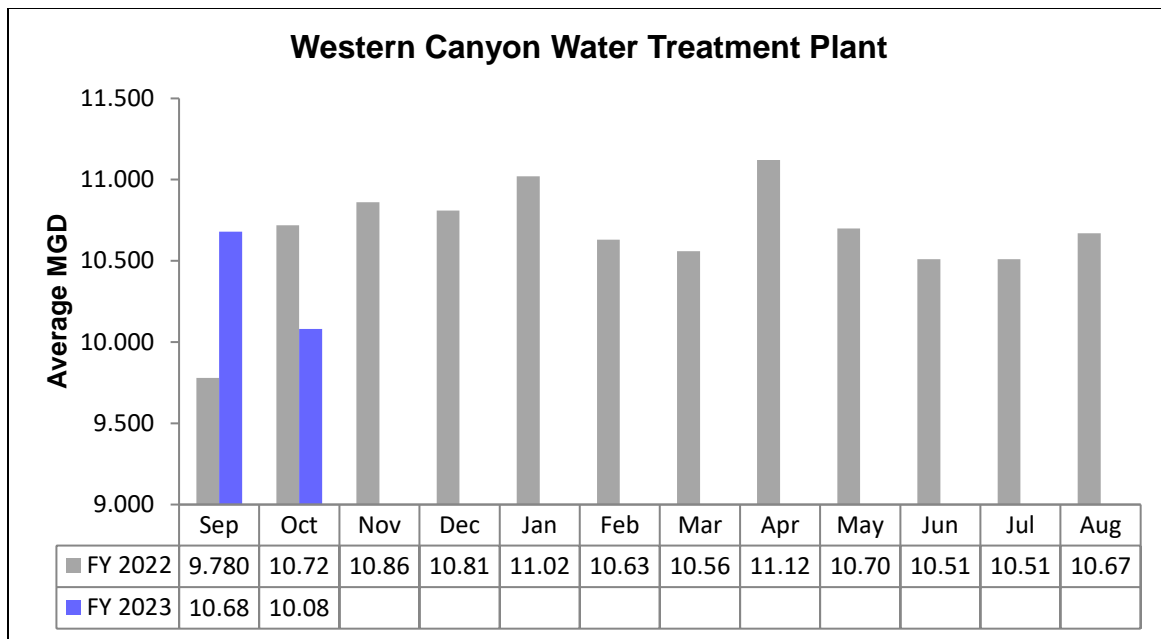
Plant construction is complete. The City of Buda is awaiting the completion of the easement acquisition to begin construction of the effluent force main for discharge 002.

## System Activities:

Preventive maintenance was performed on the clarifiers, return-activated sludge pumps, contact basins, blowers, and filters. Plant grounds keeping was completed. Influent pumps #1 and #2 were pulled and taken into the shop by Xylem due to an electrical issue in the control panel. Operators cleaned the #1 grit basin and inspected the pump and motor. The sight glass was also replaced on the unit. Environmental Improvements replaced the gearbox and motor on bar screen #1. A new motor cooling fan was installed on blower #7. Odor scrubber #1 was disconnected from the grit screw, and the line was capped. This will prevent water from entering the scrubber lines. The scum lines from each set of clarifiers were adjusted and permanently secured to the thickener. Operators also installed a spray bar on the thickener to eliminate the need for manual cleaning. Operators Loera, Sanchez, J. Galvan, and Bowers repaired the #4 clarifier. The rake and arm were re-adjusted so the unit could be returned to service. GBRA electricians completed quarterly electrical generator and transfer switch maintenance. Fire extinguishers were replaced in division vehicles. Ring buoys and cabinets were installed on the new aeration basins and clarifiers. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections.

## WESTERN CANYON DIVISION





### System Statistics:

The Western Canyon Water Treatment Plant produced an average of 10.08 MGD for the month as metered. Total gallons treated during the month were 312.39 MG. The total number of gallons produced during FY 2023 is 655.69 MG. Raw water diversion for the month was 319.62 MG. The total number of gallons for raw water during FY 2023 is 667.15 MG.

### System Activities:

Chief Operator Segura and Operator Humphrey repaired a leaking gasket on the caustic bulk tank fitting and filled the tank with water to test the repair. Chief Operator Rohwedder and Operator Moses installed a new isolation valve for the SAWS Winwood delivery site. A new valve was installed in preparation for a new meter installation and any future repairs. WBI started and continues to press sludge from Recycle Basin # 2. Chief Operator Segura replaced the worn-out guide wheel for the Western Canyon Water Treatment Plant front access gate. Bay Area Crane completed inspections on area hoists and cranes. Precision Calibrate Meter Services conducted meter accuracy verifications. XIOM, the new representative for the Medora Aerators, checked aerator # 9 in Treated Storage Tank # 1. The aerator was verified to be working correctly, but the disconnect switch was blown. Electrician Hebert is ordering parts for repair. Facility Self Contained Breathing Apparatus bottles were sent for hydro testing and filling.

### Canyon Park Estates WWTP

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.260	0.058	0.059										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	0.73	1.35										
Ammonia (mg/L)	2	0.1	0.1										
Phosphorous (mg/L)	1	0.239	0.234										
E.coli (CFU/100 mL)	126	1	1										
Year to Date Flows (MG)		1.59	3.41										

### System Statistics:

There are approximately 597 sewer connections in this division at the end of the month. The system received 1.2 inches of rainfall during the month.

### System Activities:

Lead Operator Monroe conducted system training for operator Chaney. The treatment plant started accepting pump and haul raw wastewater from a neighboring utility that is expanding their wastewater treatment plant. Precision Calibrate Meter Services conducted flow meter accuracy checks on flow meters.

### Comal Trace Subdivision:

Operators Ledesma and Moses repaired a service line leak at 383 Shadow Ridge.

### Park Village/Ventana Subdivision:

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.195	0.036	0.034										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	1.33	0.7										
Ammonia (mg/L)	2	0.1	0.1										
Phosphorous (mg/L)	1	0.139	0.137										
E.coli (CFU/100 mL)	126	1	1										
Year to Date Flows (MG)		1.07	2.08										

### System Statistics:

The team conducted 12 sewer inspections this month. There are approximately 257 active sewer connections. The system received 1.0 inches of rainfall during the month.

### System Activities:

Lead Operator Monroe and Operator McCracken changed the oil in facility blowers, conducted monthly effluent filter inspections, and unclogged the clarifier scum airlift pump. Electricians and Generator Maintenance Team performed preventive maintenance on the generator and automatic transfer switch. The Lead Operator assisted Electrician Hester with changing out the chlorine basin low-level float switch.

### 4S Ranch Subdivision:

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.27	0.106	0.101										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	0.55	0.53										
Ammonia (mg/L)	2	0.1	0.1										
Phosphorous (mg/L)	0.5	0.084	0.109										
E.coli (CFU/100 mL)	126	1	1										
Year to Date Flows (MG)	-	3.18	6.3										

### System Statistics:

There are approximately 915 active sewer connections. During the month, 48 sewer inspections were conducted. The system received 1.35 inches of rainfall during the month.

### System Activities:

Precision Calibrate Meter Services conducted flow meter accuracy checks. Operators Helmke and Chaney conducted a monthly effluent filter inspection. The repaired influent lift station mixer was back in service.

## **Boerne ISD**

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.030	0.002	0.002										
BOD (mg/L)	20	1	1										
TSS (mg/L)	20	0.5	0.5										
Year to Date Flows (MG)	-	0.064	0.122										

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

### **System Activities:**

Routine Operations. Precision Calibrate Meter Services conducted flow meter accuracy checks.

## **Cordillera Ranch**

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.064	0.058	0.053										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	0.8	1.2										
Ammonia (mg/L)	2	0.1	0.1										
Year to Date Flows (MG)		1.75	3.4										

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

### **System Statistics:**

There are approximately 448 active sewer connections and 509 active water meters. The system received 1.3 inches of rainfall during the month.

### **System Activities:**

Operator Moses conducted weekly Clean in Place maintenance cleanings on the membranes at the wastewater treatment plant. Operator Moses repaired a leak on the distribution system pressure-reducing valve on Wingfoot.

## **Johnson Ranch**

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.35	0.132	0.135										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	1.46	1.68										
Ammonia (mg/L)	2	0.1	0.1										
Phosphorous (mg/L)	0.5	0.097	0.466										
E.coli (CFU/100 mL)	20	1.1	1										
Turbidity	3	1	1.3										
Year to Date Flows (MG)		3.96	8.13										

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

### **System Statistics:**

There are approximately 725 active sewer connections and 797 active water meters. The system received

1.3 inches of rainfall during the month.

### System Activities:

Lead Operator Monroe and Operator Chaney conducted a monthly effluent filter inspection. During the inspection, they replaced five of the filter media due to being worn out. Chief Operator Rohwedder inspected distribution system valves on the North side of the system. He found one system valve partially closed that he opened completely. Operators are testing a different chemical for phosphorus removal at the wastewater treatment plant. By changing chemicals to Alum from Aluminum Chlorohydrate, there is a potential cost savings of 50% or more. Wastewater manager Holliday, chief operator Rohwedder, and operator Helmke responded several times to SCADA issues at the South Water Facility. SCADA Tech Ratliff determined that the delivery point PLC is going out and will need to be replaced. The spare is on hand and will be installed. Operator Chaney replaced several faded facility Danger/Warning signs.

### Bulverde Singing Hills

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.240	0.083	0.084										
CBOD (mg/L)	5	1	1										
TSS (mg/L)	5	0.55	0.85										
Ammonia (mg/L)	2	0.1	0.1										
E.coli (CFU/100 mL)	126	1	1										
Year to Date Flows (MG)	-	2.5	5.09										

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

### System Statistics:

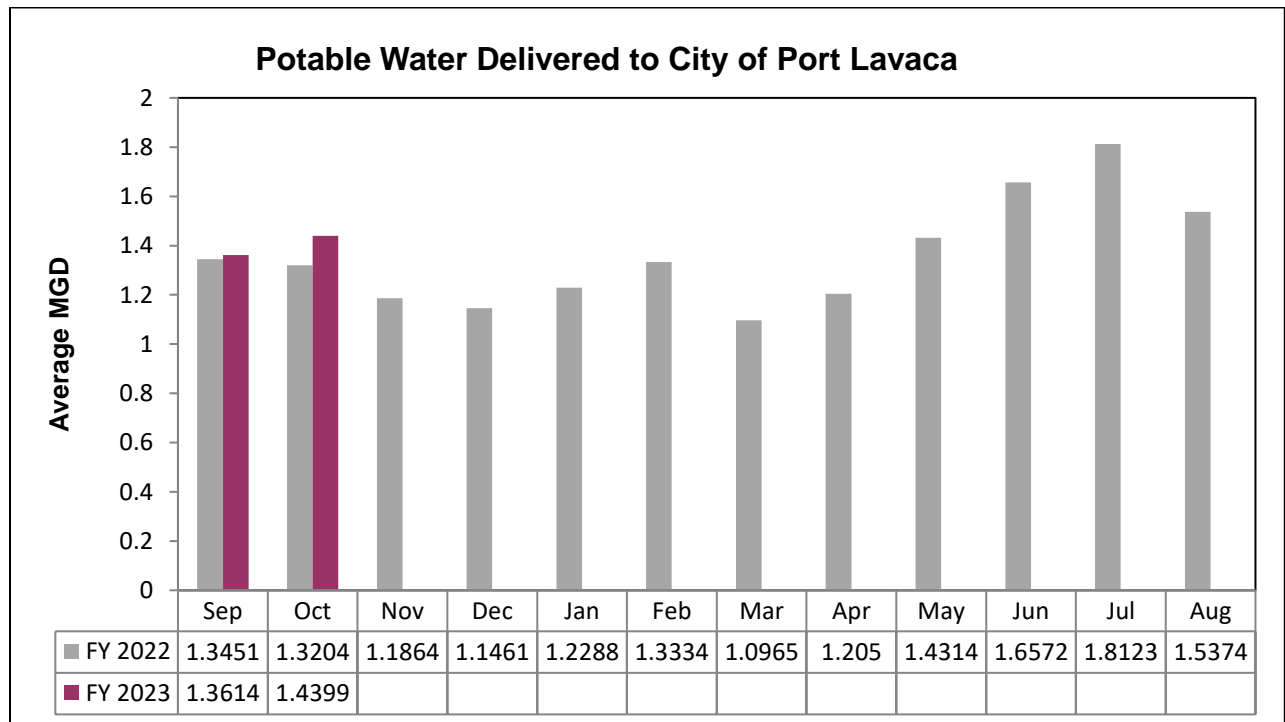
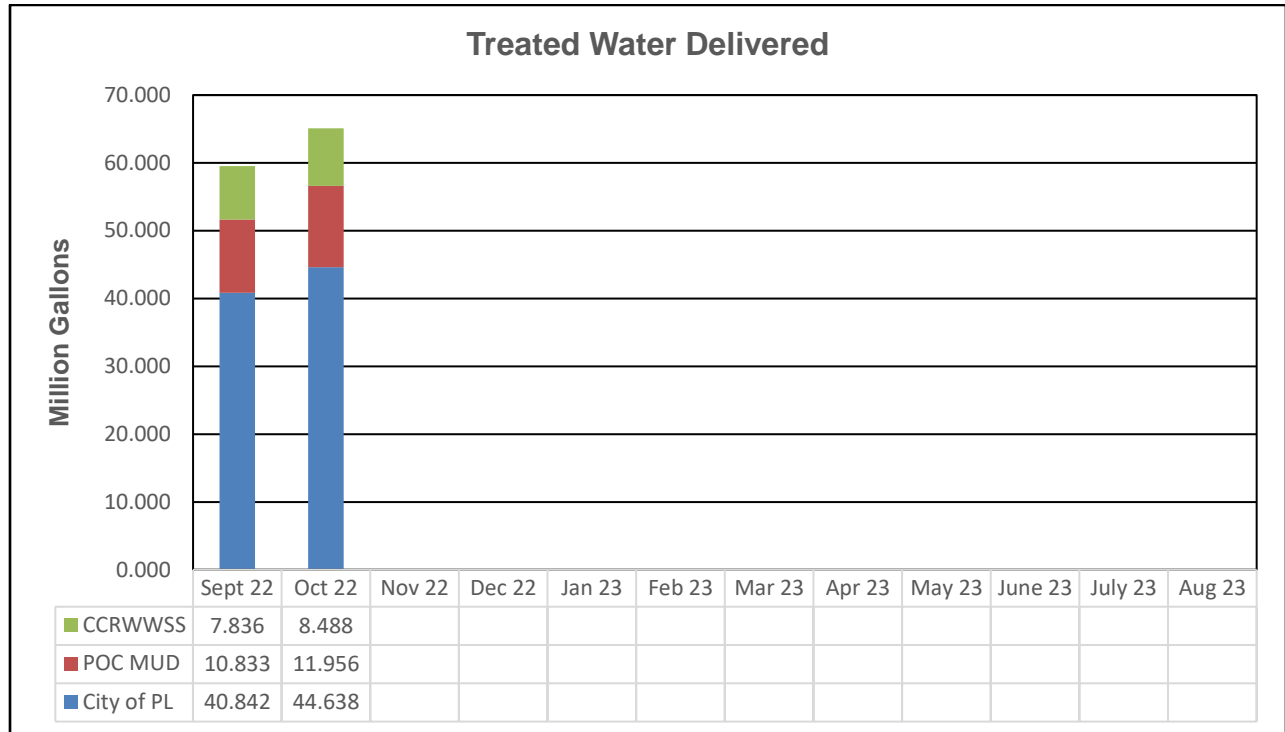
The Singing Hills wastewater system has 23 commercial connections and 203 residential connections for a total of 226 wastewater connections. The system received 0.4 inches of rainfall during the month.

### System Activities:

Lead Operator Monroe assisted Electrician Hester with troubleshooting the potable water fill valve on the Reuse Ground Storage Tank. The motor was determined to be bad and a replacement has been ordered. Electricians and the generator maintenance team performed preventive maintenance on system generators and automatic transfer switches.



## PORT LAVACA WATER TREATMENT PLANT



(Meter read on the last day of every month)

### System Statistics:

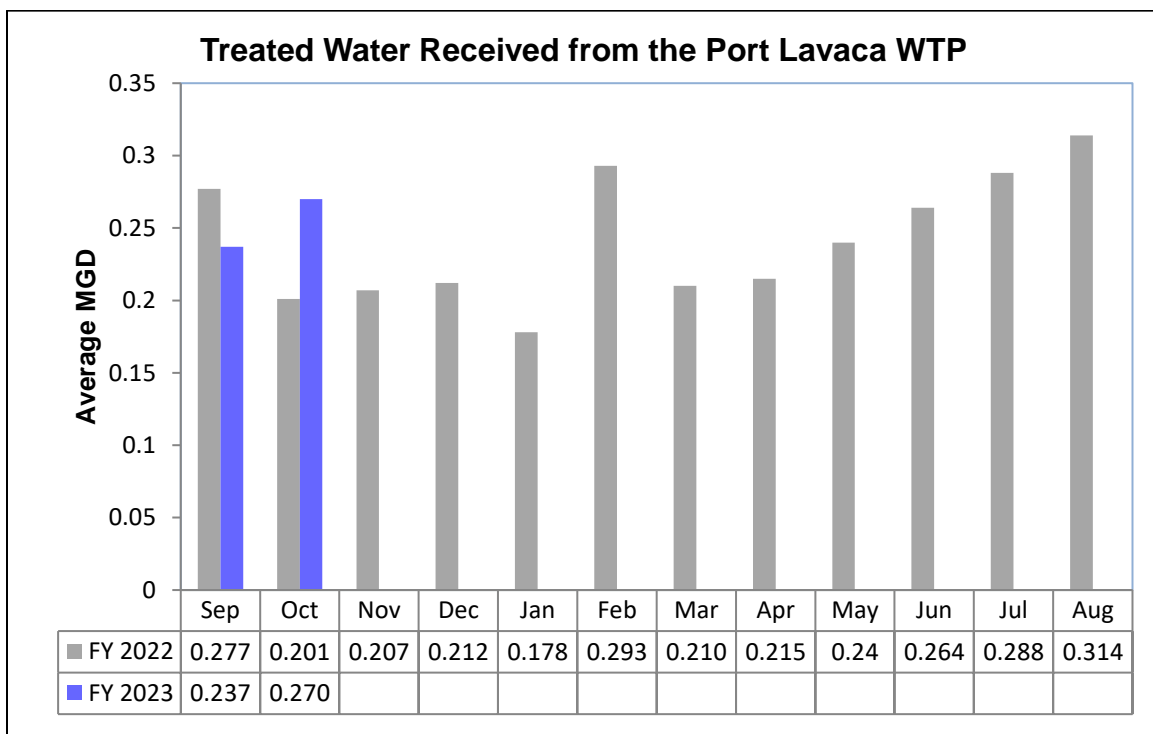
The City of Port Lavaca used 44.638 million gallons (MG) of water for a daily average of 1.4399 MGD with a FY to date total of 85.480 MG. The Calhoun County Rural Water Supply System used 8.488 million gallons of water, for a daily average of 0.2738 MGD with a FY to date total of 16.324 MG. The Port O'Connor Improvement District used 11.956 million gallons of water, for a daily average of 0.3857 MGD

with a FY to date total of 22.789 MG. The total volume delivered to all wholesale customers was 65.082 million gallons for the month. Rainfall recorded for the month was 0.5 inches.

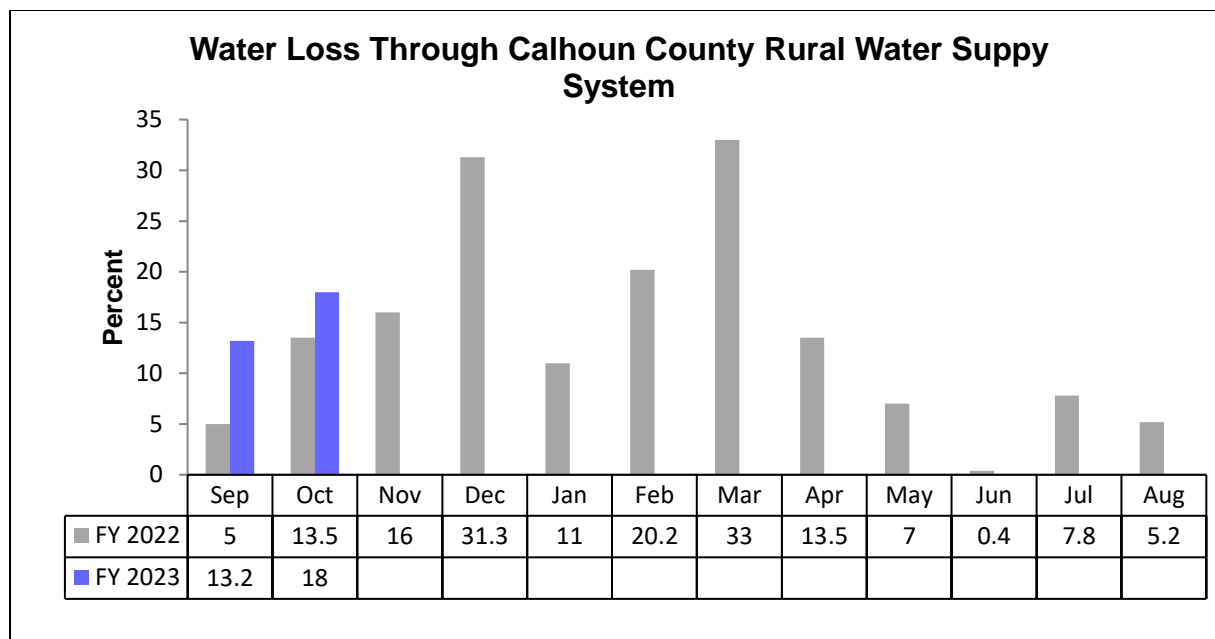
### System Activities:

Justin Oliver was hired on to the position of Plant Operator I at the treatment plant. Welcome aboard Justin! El Campo Spraying completed the spraying of the drainage ditch behind the reservoir. An electrician with Martin Electric replaced a faulty relay for the decant pump and disconnected power to rapid mixer #1 which will be replaced by Rexco. Martin Electric reconnected power to rapid mixer #1 after rapid mixer #2 was found tripped out and unable to be reset after a thunderstorm. The next day, rapid mixer #2 was able to be reset and is now working. A technician with Hach Service replaced a faulty board on #3 filter effluent turbidimeter and completed scheduled preventative maintenance and calibration of all online turbidimeters and the Cl17 chlorine analyzer. All instruments were left in proper working order. Plant personnel completed online safety training on “Machine Guarding” which was provided by Succeed Management Solutions. Chief Operator Parenica completed the “Chlorinator Systems and Chemical Handling” online class provided by the TRWA. Plant personnel attended the annual Open Enrollment meetings provided by Teams. Sign-up is ongoing through November 4<sup>th</sup>. Chief Operator Parenica and Operator Kisiah attended a Nexgen Teams meeting led by Asset Manager Murphy.

## CALHOUN COUNTY RURAL WATER SUPPLY SYSTEM



(Meter read on 15<sup>th</sup> day of every month)



### System Statistics:

The Calhoun County Rural Water Supply System used 8.354 million gallons of water for a daily average of 0.270 MGD. The amount of water metered to customers during the month was 6.172 MG and the amount flushed from dead-end water mains was 0.625 MG, resulting in an 18% water loss for the month.

### System Activities:

Normal operations and maintenance activities including 5 water main leak repairs and 3 new water service installations. We hired 2 new employees Albert and Andrew.

### Crestview Wastewater Treatment Plant

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.03	0.003	0.002										
TSS (mg/L)	20	2.5	2.6										
BOD (mg/L)	20	3.9	1										
E.coli (CFU/100 mL)	126	1	1.5										
Total Treated	-	*	*										

(\* 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 4.7 inches.

### System Activities:

Normal operations and maintenance duties and had Ray down to replace a float in a wet well.

## COLETO CREEK DIVISION

Elevation beginning of month: 96.50' MSL

Elevation end of month: 95.89' MSL

A total of 1.91 inches of rain was recorded at the Coletto Creek headquarters office.

### Reservoir System

Maintenance staff started installation of the sewer system collection pipe for the loop 2 septic project. The crew has completed the installation of approximately 1,200 feet of pipe connecting 12 RV sites to the treatment tanks. The project when complete will provide septic connections to 33 RV sites.

Additionally, staff replaced fuel lines and battery on the dike 2 generator, worked with the SCADA department on the installation of a managed network to accommodate both SCADA and video over our wireless network and shredding of the main dam slopes

Jason Irby and Alan Schneider attended the South Texas Farm and Ranch Show to obtain CEUs for the renewal of a noncommercial pesticide applicators license.

### Recreation System

#### Permits Sold During October

	October FY 2023	October FY 2022	Historical High for October	Y-T-D FY 2023	Y-T-D FY 2022	Historical Y-T-D High
<b>Annual Permits</b>	15	19	22 (FY 04)	34	26	43 (FY 83)
<b>Day Permits</b>	456	481	801 (FY 84)	1132	896	2349 (FY 83)
<b>Camping Permits</b>	1140	1266	1413 (FY 21)	2019	2679	2689 (FY 21)
<b>Cabins / Trailers</b>	33	54	67 (FY 15)	93	81	115 (FY 15)

#### Volunteer Hours at Coletto Creek:

	Hours	Hours for FY
Park Hosts	80	160
Texas Master Naturalist	10	32.5
Photo Club Volunteers	0	0
Project Volunteers	0	0
Work Force Solutions Inters	0	0
<b>TOTAL</b>	<b>90</b>	<b>192.5</b>

#### Staff Activities:

Park activities included routine cleanup, mowing, RV septic tank pump outs, and minor maintenance repairs.

The Coletto Creek 29<sup>th</sup> Annual Bow Hunt started this month. Approximately 106 hunters were drawn for this season's hunt. Additional hunters may be added as the season progresses. The Winter Texan season officially started at the first of the month. At the end of the month, campers staying at the winter monthly rate occupied 21% of the campsites,

Jason Lewis participated in the South Texas Farm and Ranch Show to acquire TDA CEUs to maintain his pesticide license.

Staff started the installation of a sewer system collection pipe for the loop 2 septic project. The crew has completed the installation of approximately 1,200 feet of pipe connecting 12 RV sites to the treatment tanks. The project when complete will provide septic connections to 33 RV sites.

### **Lake Wood Recreation Area**

#### **Permits Sold During October**

	<b>October FY 2023</b>	<b>October FY 2022</b>	<b>Historical High For October</b>	<b>Y-T-D FY 2023</b>	<b>Y-T-D FY 2022</b>	<b>Historical Y-T-D High</b>
<b>Annual Permits</b>	0	2	5 (FY 96)	0	1	8 (FY 03)
<b>Day Permits</b>	100	43	279 (FY 16)	204	333	657 (FY 16)
<b>Camping Permits</b>	440	243	481 (FY 96)	724	613	829 (FY 12)

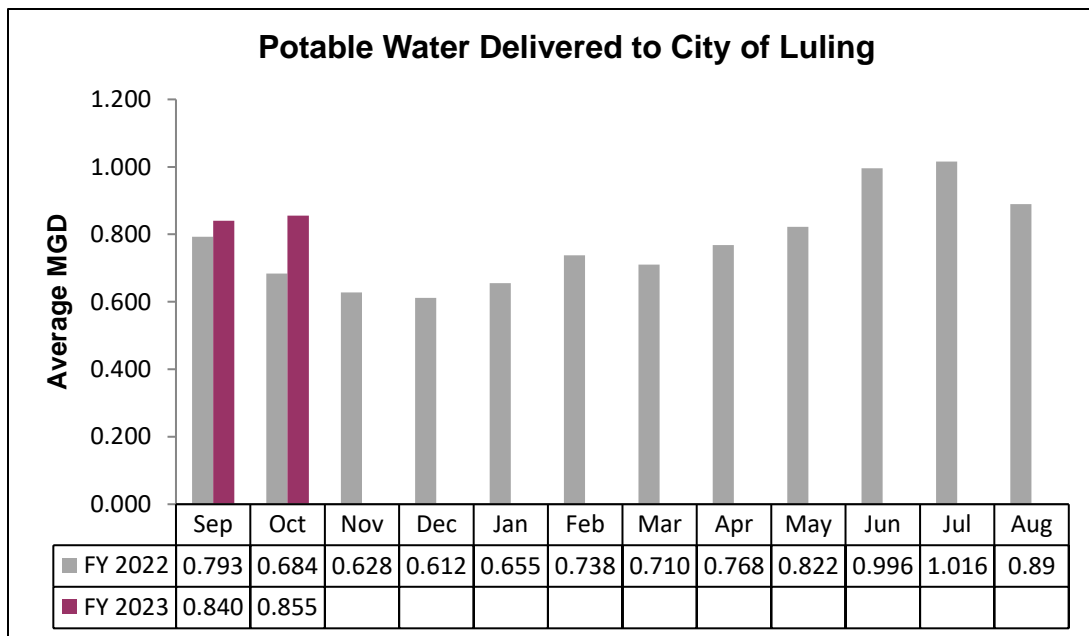
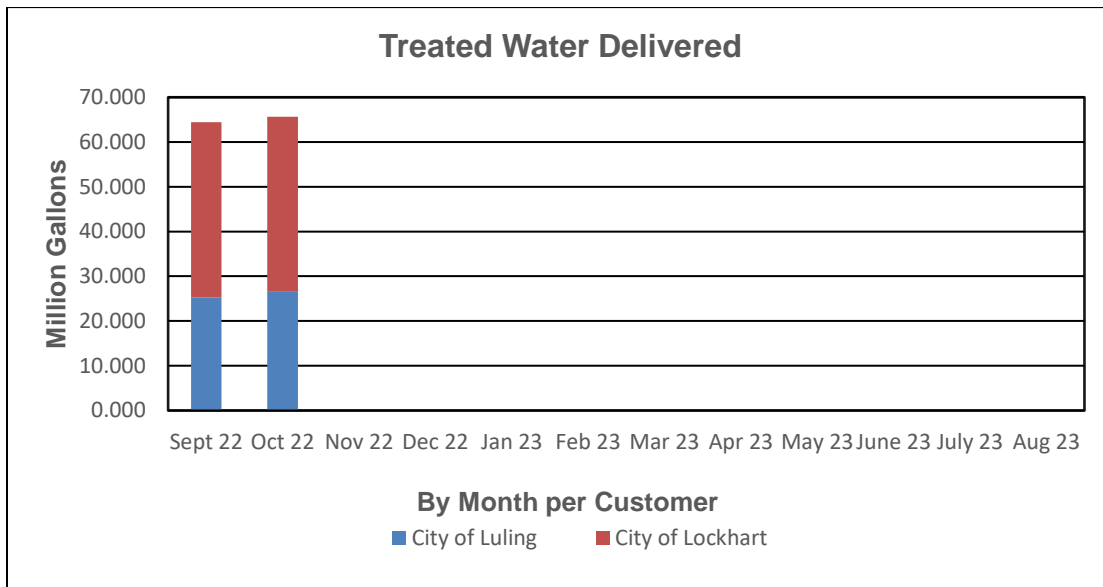
#### **Volunteer Hours at Lake Wood:**

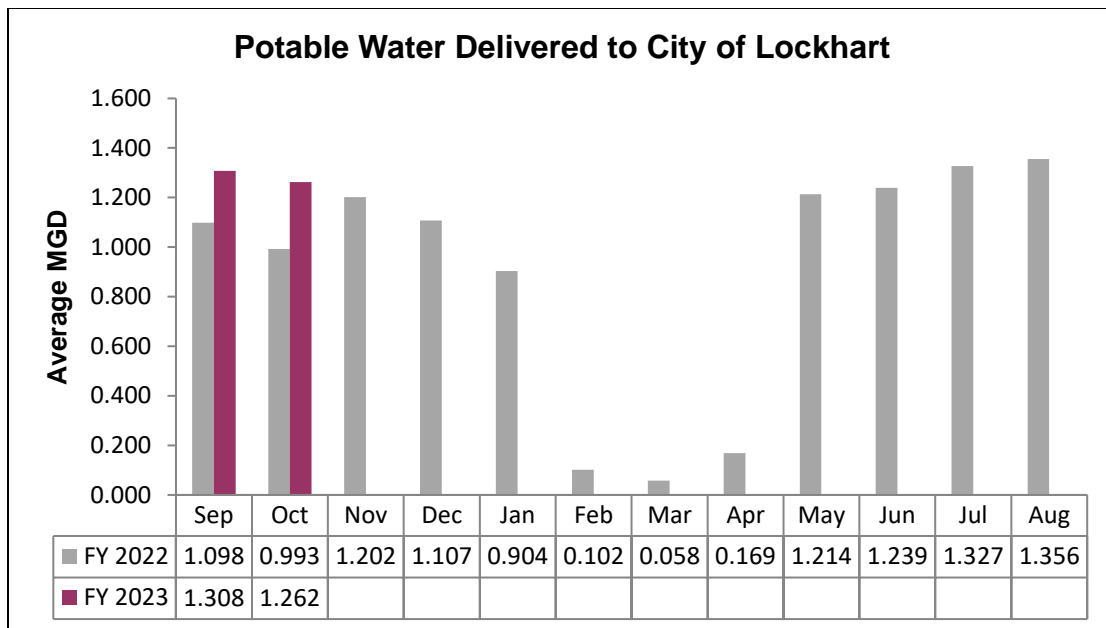
	<b>Hours</b>	<b>Hours for FY</b>
Park Hosts	106	211
ISF Crew	0	0
CSR Workers	23.5	69
Event Volunteers	0	2
<b>TOTAL</b>	<b>129.5</b>	<b>282</b>

#### **Staff Activities:**

Cleaned restroom. Picked up trash. Cleaned BBQ grills/fire rings. Helped with Come and Take It canoe race. Helped customers with Kiosk check-in. Checked for permits. Replaced breaker on site #45. Replaced broken sewer hookup on site #11. Picked up trash on the gravel bar. Helped work on tent site electrical. Trimmed low-hanging limbs by the swimming area. Trimmed tree limbs on sites #43 and #44. Trimmed low-hanging limbs by the office. Helped with electrical on site #29. Went to Home Depot for electrical parts. Flushed sewer line site #1-#16. Cleaned playground. Weed trimmed around the boat ramp and office. Trimmed some tree limbs hanging over the road by the shower house. Burned brush pile at the swimming area. Mowed walking trails. Hauled tree limbs to burn pile. Trimmed low-hanging limbs on trails. Weed trimmed on campsites #43, 44, and 45. Worked on repairing water leak at site #16. Performed golf cart maintenance. Replaced some connectors due to corrosion. Cut tree roots around the water line at site #16. Went to Home Depot for plumbing supplies. Cut down the tree that was too close to the metal restroom. Loaded scrap metal on the trailer and hauled away. Did some road work in the park. Replaced shower curtain rod. Attended meetings in Seguin.

## LULING WATER TREATMENT PLANT





### System Statistics:

The plant delivered an average of 0.855 MGD to the City of Luling during the month. Total gallons treated for Luling during FY 2023 is 51.725 MG.

The plant also delivered an average of 1.262 MGD to the City of Lockhart during the month. Total water delivered to the City of Lockhart for FY 2023 is 78.368 MG.

### System Activities:

Division Manager Montana and Chief Operator Downey met with Luling Foundation Farm Manager Kuck to discuss the proposed TCEQ Permitted Sludge Application Site contract. GBRA Asset Manager Murphy met with the Luling team to go over condition scoring on plant assets. GBRA Help Desk Technician Mendoza set up computer equipment in the new meeting room. Fluid Meter Service Inc. Tech calibrated flow meters. Swan Analytical Instruments service tech performed quarterly calibration on all online filter turbidity meters. Austin Armature Inc. pulled the Luling High Service Motor #2 for repairs and took it to the shop for repairs. Austin Armature also installed a stand-by motor in its place. Luling WTP team members painted equipment and structures, mowed and trimmed grounds, caulked clear, well roof panel joints, worked on the company truck, and completed scheduled preventative work orders and inspections. Team Members also worked on the filter surface wash pump. The Luling Team held a safety meeting and team meeting during the month.

## LOCKHART WASTEWATER TREATMENT PLANT

### Lockhart Larremore Street Plant

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.1	0.414	0.378										
CBOD (mg/L)	10	1.8	1.5										
TSS (mg/L)	15	1.1	1.2										
Ammonia (mg/L)	3.0	0.2	*										
E.coli	126	1.2	1.1										
Year to Date Flows (MG)	-	12.42	24.15										

### Lockhart FM 20 Plant

FY 2023	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.5	.607	.602										
CBOD (mg/L)	10	1.7	1.5										
TSS (mg/L)	15	3.2	2.4										
Ammonia (mg/L)	3	0.1	*										
E.coli	126	6.2	2.9										
Year to Date Flows (MG)	-	18.21	36.88										
Biosolids Processing													
FY 2023	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	49.92	44.26											
Year to Date Biosolids Processed (metric tons)	49.92	94.18											

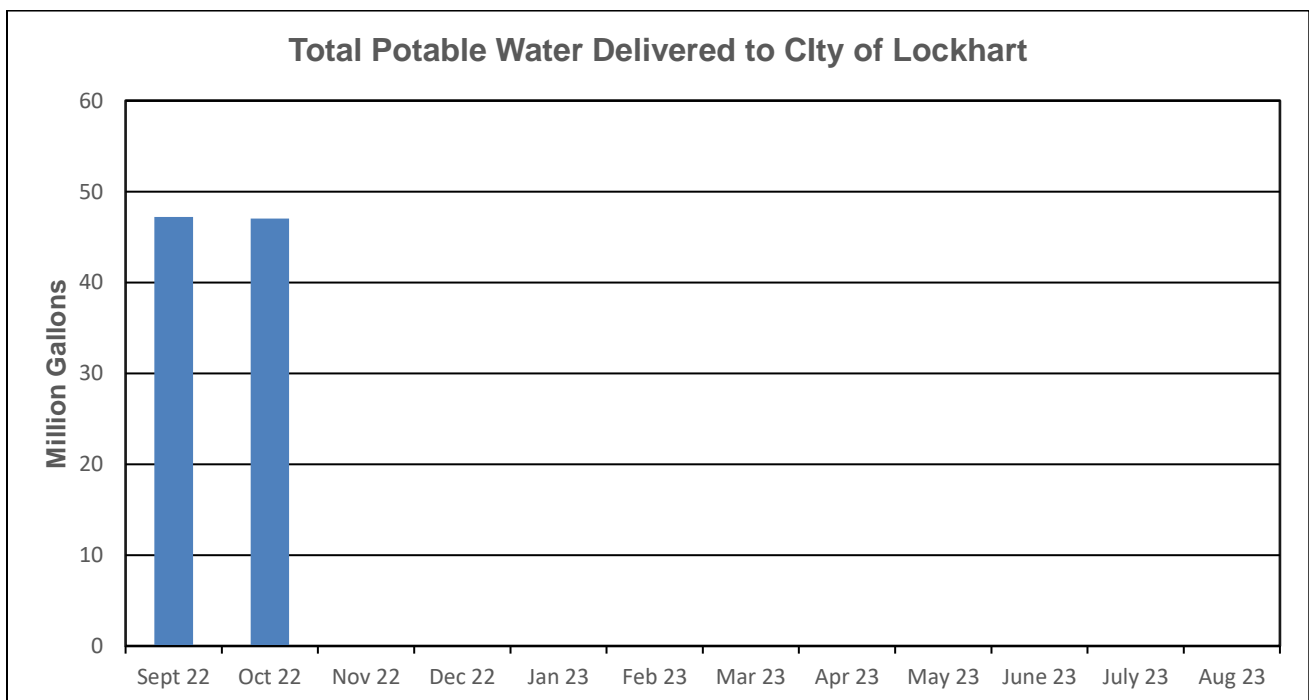
(\* data not available at printing. Report will be revised when this information is received.)

#### System Activities:

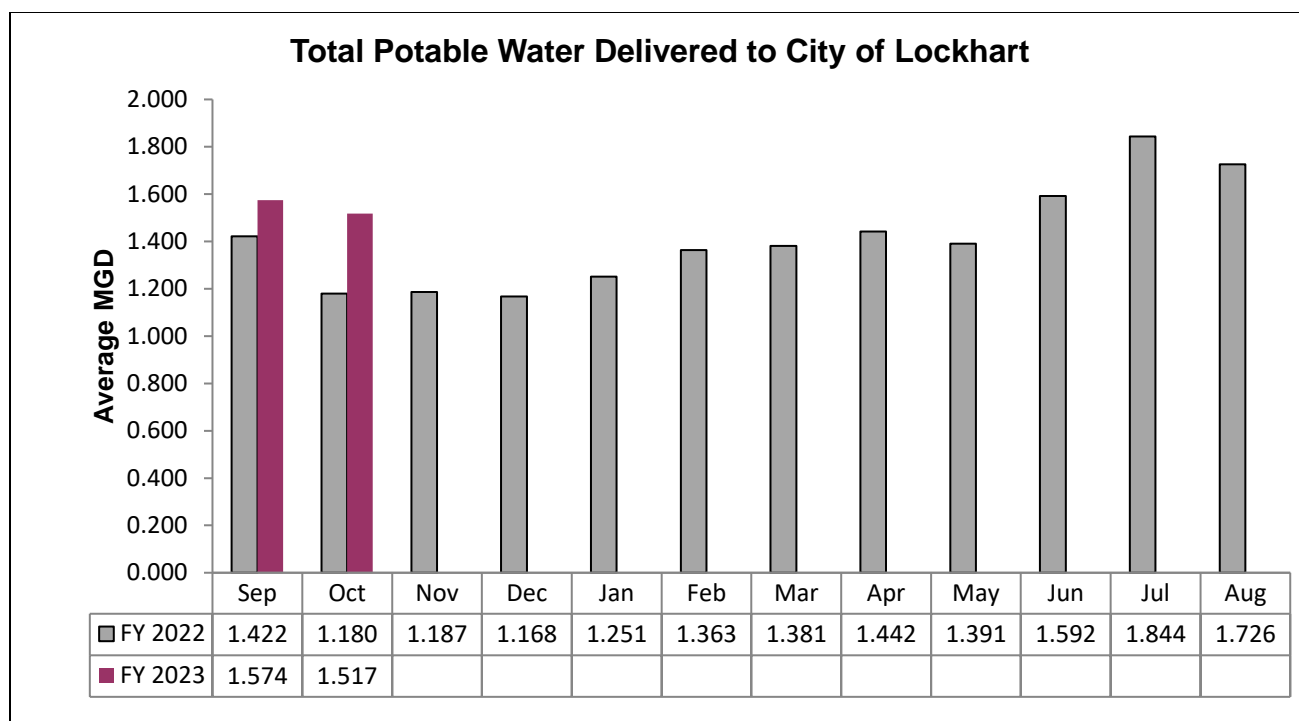
At the Larremore plant, Fluid Meter Service completed RPZ inspections and Flow Meter certifications. GBRA electricians performed load testing on the backup Generator. TCEQ conducted a state inspection of the Plant. TCEQ inspector complimented the operators on how nicely the plant has been maintained.

At the FM20 plant, Fluid meter services completed Reduced Pressure Valves inspections, Flow Meter certifications and replaced the flow meter digital display. GBRA electricians performed load testing on the backup generator and replaced a fuse on the Aerator #2 control panel. TCEQ conducted a state inspection of the Plant. Biomonitoring was completed on both Waste Water plants. A Safety Luncheon was held for the Lockhart division operators, celebrating another Zero Lost Time Accident year. Operator Wilhelm obtained his Waste Water B License.

### LOCKHART WATER TREATMENT PLANT







### System Statistics:

The Lockhart Water Treatment Plant produced 1.517 MGD average for a total of 47.028 MG for the month. Year-to-date total is 94.242 MG.

### System Activities:

At the Water Plant, Contractors continued work on the Alliance water project. Fluid Meter Service completed Reduced Pressure Zone valve inspections and flow meter certifications at the plant and wells. A new pressure gauge and air release were installed on well #11. Deputy General Manager of Operations H. Duncan toured the plant along with David Harris. A Safety Luncheon was held for the Lockhart division.

## **CONSENT ITEM**

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

**Attachment**

**GUADALUPE-BLANCO RIVER AUTHORITY  
BOARD OF DIRECTORS' EXPENSES  
FISCAL YEAR 2023**

**Month Ending October 31, 2022**

<b>Director</b>	<b>Fees</b>	<b>Auto</b>	<b>Airfare</b>	<b>Lodging</b>	<b>Meals</b>	<b>Registrations</b>	<b>Other</b>	<b>Total</b>
								0.00
William R. Carbonara	150.00	88.13						238.13
Oscar Fogle								0.00
Don Meador	300.00	157.50						457.50
Kenneth Motl								0.00
Dennis Patillo								0.00
Steve Ehrig								0.00
Sheila L. Old								0.00
Andra M. Wisian								0.00
Emanuel Valdez	600.00	98.76		642.69		395.00		1,736.45
Board Administrative Costs							65.11	65.11
<b>Total</b>	<b>1,050.00</b>	<b>344.39</b>	<b>0.00</b>	<b>642.69</b>	<b>0.00</b>	<b>395.00</b>	<b>65.11</b>	<b>2,497.19</b>

**Fiscal Year-To-Date Ending August 31, 2023**

<b>Director</b>	<b>Fees</b>	<b>Auto</b>	<b>Airfare</b>	<b>Lodging</b>	<b>Meals</b>	<b>Registrations</b>	<b>Other</b>	<b>Total</b>
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
William R. Carbonara	150.00	88.13	0.00	0.00	0.00	0.00	0.00	238.13
Oscar Fogle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Don Meador	300.00	157.50	0.00	0.00	0.00	0.00	0.00	457.50
Kenneth Motl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dennis Patillo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Steve Ehrig	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheila L. Old	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Andra M. Wisian	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emanuel Valdez	600.00	98.76	0.00	642.69	0.00	395.00	0.00	1,736.45
Board Administrative Costs							65.11	65.11
<b>Total</b>	<b>1,050.00</b>	<b>344.39</b>	<b>0.00</b>	<b>642.69</b>	<b>0.00</b>	<b>395.00</b>	<b>65.11</b>	<b>2,497.19</b>

Director Fees and Expenses Budget-To-Date 2,500.00

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 2023**

Board Administrative Costs					
Month	Date Pd.	Check #	Vendor	\$ Amount	Description
<b>Sept Total</b>				<b>0.00</b>	
	27-Oct	EFT1963	Einstein Bros Bagels	<b>36.08</b>	September Board Meeting Breakfast
	27-Oct	EFT1963	Texas General Land Office	<b>29.03</b>	Purchase of Merchandise
<b>Oct Total</b>				<b>65.11</b>	
<b>Nov Total</b>				<b>0.00</b>	
<b>Dec Total</b>				<b>0.00</b>	
<b>Jan Total</b>				<b>0.00</b>	
<b>Feb Total</b>				<b>0.00</b>	
<b>March Total</b>				<b>0.00</b>	
<b>April Total</b>				<b>0.00</b>	
<b>May Total</b>				<b>0.00</b>	
<b>June Total</b>				<b>0.00</b>	
<b>July Total</b>				<b>0.00</b>	
<b>August Total</b>				<b>0.00</b>	
<b>FY 2023 Total:</b>				<b>65.11</b>	

## **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 October Board Meeting

#### Licenses

**Amy McCracken-** Western Canyon Operations- Class C Groundwater Operator  
**Daniel Wilhelm-** Lockhart Operations – Class B Wastewater Operator  
**Robert Bowers -** Hays County Wastewater Operations – Class D Wastewater

#### Training

- Pump & Motor Maintenance
- Basic Water
- Basic Wastewater
- Water Laboratory

#### Compliance

- Two TCEQ wastewater inspections were completed in October in Lockhart. Records review still under way. No violations noted so far in the process.
- All wastewater facilities operating well below the required discharge parameters.

#### Projects

- **Regional Raw Water Pipeline** – Pigging completed with positive results. Line pressures were reduced and capacity increased due to a cleaner and air free transmission line.
- **Salt Water Barrier-** Demolition and removal of the old bag system and anchor bolts continued. Crews from Hydro assisted Diversion System crews in preparing the work area for installation of the new Obermeyer Gate system.
- **Sunfield WWTP-** Construction to expand the plant is in progress. Aeration basin foundation has begun along with associated piping in the plant area. Additional aeration equipment was added to the existing plants to increase their treatment capacity. This will help keep us in compliance until expansion is operational.
- **Filtration Maintenance-** core samples of filter media was collected from San Marcos, Lockhart and Luling WTP filters. The samples will be sent to a lab to be analysed to help plan for replacement when needed. The lab will assess structure, mineral build up and unwanted particulate in the media.

**Charlie Hickman  
Executive Manager of Engineering**

**Projects Completed and in Progress since October Board Meeting**

**Water Resources Planning**

**Carrizo Groundwater Supply Program**

- SJ Louis is underway with construction of the well pumps and raw water pipelines associated with the 7 wells previously drilled for the project. Pipeline construction is nearing completion and initial water deliveries are anticipated in December. The well pumps will be anticipated to be substantially complete in June 2023. This project is not on the critical path for water deliveries from the Carrizo program.
- M5 Utilities is underway with the construction of the transmission main extensions to the City of Lockhart and New Braunfels Utilities. The project is 47% complete and the contractual substantial completion date is currently February 2023.
- The high service pump station at the San Marcos WTP is currently being expanded to allow for water deliveries from the WTP to Goforth SUD. Archer Western is under contract with the City of San Marcos and construction is currently underway at the plant site. Delays to the substantial completion date are anticipated due to electrical equipment delays and the new completion date is currently being evaluated.
- 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 – A Notice to Proceed has been issued to SJ Louis for construction with an expected substantial completion date of April 2024.
  - Segment E1 Transmission Pipeline – Final design has been completed and a Request for Proposals for a general contractor has been issued. Bids are due 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 April 2024.

### **SH130 Corridor**

- This project involves the expansion of the Carrizo Groundwater Supply Program to allow for an additional 9,000 acre-feet/year of supply. GBRA has executed Water Supply Agreements with County Line SUD, Maxwell SUD, Goforth SUD, and Camino Real.
- Engineering Staff and HDR Engineering are coordinating with the Gonzales County Underground Water Conservation District to obtain the groundwater permit amendment package needed for the construction of the additional wells that will serve the project. The district received formal requests for contested case hearing of the application package in October and is anticipated to select a hearings examiner in their November board meeting.
- HDR is underway with the design of the treated water pipelines and additional infrastructure associated with the project. A design workshop was held in November to evaluate routing options for the pipeline corridor and pump station locations.

### **Midbasin & Lower Basin Surface Water**

- The HDR/Jacobs team is underway with an evaluation of options for locating a new surface water intake structure on the Guadalupe River. A field reconnaissance to support the study took place in October.
- 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 anticipates the need for a water project that utilizes both the Midbasin and Lower Basin surface water rights. Staff have received responses to a Request for Qualifications for program management services and anticipate interviewing prospective firms in December.

### **Water Resources Operation**

#### **Regional Raw Water System Improvements**

- Aaron Concrete Contractors, Inc. is underway with construction 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 also includes the replacement of an existing pipeline section at the SH123 crossing. Equipment for the blowoff valve is on order and materials for the 123 crossing replacement are anticipated to arrive for installation in December.
- 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 signed by GBRA has been provided to Hays County. GBRA will administer the construction contract, so following receipt of the signed agreement, a notice to proceed for construction will be issued and completion dates will be established.
- Garver is underway with the design of additional backup power generation for the raw water pump stations. The project involves 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. A preliminary engineering report was provided for staff review in November.

### **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 FM621/CR288 project.
- 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 Kimley Horn and Associates is providing design of the pipeline relocation.

### **Western Canyon Treated Water Delivery System**

- Excel Construction Services is underway with construction of a chemical feed system to mitigate zebra mussel accumulation in the raw water pipeline. The project scope also includes a mechanical removal of zebra mussels prior to operating the chemical feed system. Substantial completion of the project is anticipated in June 2023.
- 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 pilot testing plan will be submitted to TCEQ for review in November. The pilot testing units are currently anticipated to arrive in January and testing will begin in February.
- The City of Boerne and the City of Fair Oaks Ranch are requesting an additional water delivery point. Staff are working with a consulting engineer representing the two cities to provide information needed for preliminary design.
- Canyon Lake WSC has requested an additional delivery point near Ammann Road. GBRA and Canyon Lake WSC are currently working on a contract amendment to allow for the additional delivery point.
- The FM3351 Booster Station capacity improvements are expected to begin system testing in December and reach substantial completion in January 2023.

### **Port Lavaca Water Treatment Plant Improvements**

- GBRA is underway with negotiation of a purchase sale agreement for the water treatment plant.

### **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.
  - Obtaining a Section 404 Permit from the US Army Corps of Engineers (USACE) is underway and the last step required for permit approval is execution of a Programmatic Agreement outlining the historical

mitigation requirements. All of the signing parties have reached agreement on the mitigation requirements and USACE is preparing the final version for signature.

- GBRA has issued a Request for Proposals for a gate manufacturer that can supply the 5 spillgates and associated control systems. Responses from manufacturers have been received and are currently being evaluated. This contract will be assigned to a general contractor after the construction contract is awarded.
- Zachry Construction is underway with construction at Dunlap Dam. Zachry has completed the concrete work for the second spillway area and has installed the sheet pile cofferdam needed for concrete construction in the third and final spillway area. The steel for the bridge has been delivered and the first gate delivery is anticipated in November.

#### **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 and GBRA is waiting on comments from TxDOT.
- 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 underway with seeding and other clean up items needed to achieve final completion.
  - Keystone Construction Services, LP is underway with construction of the lift station. The majority of the construction for the project is complete and the contractor is addressing issues related to the communication system that must be addressed prior to issuing substantial completion of the project.
  - SJ Louis is underway with construction of approximately 30,400 linear feet of gravity main. Pipeline connections are the only pending item remaining to achieve substantial completion.

#### **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 pipeline construction and the tie in to NBU's system have been completed and final testing is underway.
- 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 in June 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. A recommended alternative has been developed and the engineer is developing a proposal for design of the control structure.
- 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. The project cost greatly exceeds the engineer's estimate, so Pepsi and the Frito Lay company have agreed to contribute an additional \$600k. GBRA has issued a Request for Proposals for construction and is currently evaluating proposals.

### **Water Resource Engineering**

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

### **Sunfield WWTP**

- Archer Western was selected to provide Construction Manager at Risk (CMAR) services for expansion of the existing wastewater treatment plant from a capacity of 0.5 to 0.99 million gallons per day. Construction is underway and the commissioning of the plant is currently anticipated to occur in May 2024.
- Multiple discussions are being held with developers interested in sewer service from GBRA.

### **Facilities**

#### **New Braunfels Campus II**

- AGCM is providing Owner's Representative Services including regular inspections of the project site. GBRA and AGCM have selected a vendor for the furnishings and equipment for the building and are negotiating a purchase order.

- FA Nunnelly is underway with construction on the site and is currently progressing with interior finish out and installation of underground utilities. They are planning move into site grading and perimeter fence installation in the upcoming weeks.

## **Business Development**

### **Developer Resources Guide**

- GBRA's technical Design Standards and Guidelines are currently being revised and updated. Staff are currently working on updates to standard details needed to complete the process.
- Staff are working with Optimum consulting services to implement a project management information system for all GBRA projects. The project is moving into the training and testing phase in November.
- 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. An expansion of the current WWTP is underway and the majority of installation are complete and equipment checkouts are underway. Based on current progress, demonstration testing anticipated to begin in early 2023.
- 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 WWTP and Subdivision: GBRA is providing design review and construction inspection services for new phases of streets and utilities and the expansion of the wastewater treatment plant. The developer has executed a contract with ACP Partners for construction of the WWTP expansion and a pre-construction meeting is planned for November. GBRA will be providing inspection services for the WWTP construction.
- 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. The major punchlist items have been completed and only minor items remain to be addressed prior to 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. GBRA has agreed to accept payment from the developer to address the few remaining punchlist items, so staff are working on an agreement to transfer the assets to GBRA ownership. Staff are also working with an adjacent developer on potential improvements needed to serve adjacent development.

### **Change Order Summary**

Below is a summary of pending change orders requiring board approval and change orders for approval by the General Manager/CEO submitted since the October board meeting.

#### **Change Orders Pending Board Approval**

##### **Carrizo Groundwater Supply Program Surface Facilities Project – Change Order No. 4**

This proposed change order provides SJ Louis with 202 days of additional days of contract time and a \$138,188.90 increase in contract price. The work includes changing the schedule due to electrical provider caused delays in power to the site, lowering the pipeline at the gas crossing, replace existing culvert, and to provide equipment to test and deliver construction water without GVEC power.

#### **Change Orders for General Manager/CEO Approval**

##### **New Braunfels Office – Change Order No. 3**

This change order provides F.A. Nunnally 7 additional days of contract time and a \$12,952.05 increase in contract price. The change order is for cost associated with monument sign changes, owner provided equipment changes, addition of a knox box, furrout for security pathway, and column cladding.

**Nathan Pence**  
**Executive Manager of Environmental Science and Community Affairs**

**Projects Completed and in Progress since October Board Meeting**

- Nathan met with Water Oriented Recreation District of Comal County (WORD) representatives regarding recreation and Hydrilla at Canyon Lake.
- Nathan, Chad Norris, and Jana Gray attended the National Habitat Conservation Plan Coalition (NHCP) Annual Conference in Austin and spoke on the Guadalupe River Habitat Conservation Plan (GRHCP).
- Chad attended the Lake Dunlap Site Recon with Texas Parks and Wildlife Department (TPWD) to discuss habitat restoration efforts.
- Lee Gudgeon attended a meeting of the Texas Invasive Mussel Partners hosted by TPWD.
- Nathan attended the Gorge Land Management Meeting with the Gorge Preservation Society.
- Staff attended a meeting with Blanton/ICF to receive a report on HCP progress, milestones and budget to date.
- Nathan attended Gorge Preservation Society board meeting.

**Habitat Conservation Plan**

- Nathan, Chad, and Jana attended a Habitat Conservation Coordination meeting with US Fish and Wildlife Department (USFW) and contractor ICF.
- Jana met with ICF to plan future public meetings.
- Lee assisted USFWS staff with collection of blood and tissue sample from Louisiana fatmucket mussels in Lake Placid to determine non-lethal techniques of assessing mussel health.
- Lee assisted Texas State University and USFWS staff with freshwater mussel glochidia ammonia toxicity testing trials and juvenile transformations on fish at the San Marcos Aquatic Resources Center (SMARC) hatchery.
- Lee attended a Water Environment Association of Texas (WEAT) Nutrient Workgroup Meeting to discuss final comments on water and wastewater nutrient permitting suggestions that will be shared with Texas Commission on Environmental Quality (TCEQ).
- Lee attended a General Land Office Clean Coast Texas Presentation of the 2022 Texas Integrated Report by TCEQ.
- Lee attended General Land Office Coastal Resiliency Master Plan Technical Advisory Committee Meeting.
- Chad and Lee assisted GBRA Engineering with Mid-Basin Intake Siting depth profiles near City of Gonzales.
- Chad and Lee attended a TPWD Texas Invasive Mussel Partners Meeting.
- Nathan, Chad, Jana, and Lee attended a Habitat Conservation Plan Covered Activities Matrix Meeting.
- Chad, Jana, and Lee attended the Edwards Aquifer Habitat Conservation Plan (EAHCP) Science Committee Meeting on Climate Change Regional Adaptations.

- Chad met with Clint Robertson (TPWD) to discuss freshwater mussel research and priorities.

### **Water Quality Service**

- Onboarded a new Water Quality Technician.
- Onboarded a new Plum Creek Watershed Coordinator.
- Staff attended the Upper San Marcos Watershed Committee Meeting
- Routine Sampling for October:
  - 34 Routine Grab samples collected.
  - 5 Quarterly Grab samples collected.
  - 7 Wastewater Treatment Facilities Sampled.
  - 5 24hr Dissolved Oxygen probe deployments.
  - 14 Weather Targeted Samples collected.

### **Laboratory**

- The laboratory processed approximately 975 orders in October 2022 with approximately 2,400 individual tests. This compares to 995 orders received and processed during October 2021.
- Three (3) new customers brought samples to the laboratory for analysis in October 2022.
  - New customers include residential sites as well as a public water system.
- Staff Training(s):
  - Safety training for the lab staff covered: fire extinguisher training.
- The laboratory received passing results on all Microbiology proficiency test (PT) samples tested in September. PTs are blind study samples required to be tested twice per year for the laboratory to maintain accreditation.
- Kylie and Miliana attend the first Alamo Regional Laboratory Analyst Section (LAS) TWUA Laboratory meeting held since the pandemic began. Members discussed strategies for working during the pandemic and the use of SharePoint for document management.
- All laboratory thermometers, approximately 50, were verified as accurate using a nationally calibrated standard.
- The laboratory is coordinating bi-annual Industrial Pre-treatment sample collection with nine industries in the city of Seguin.
- 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:
  - Celeste Zuniga completed her continuing demonstration of capability for Turbidity, Biochemical Oxygen Demand, Total Organic Carbon, Fecal coliform, pH, and Chlorine.
  - Miliana Hernandez completed her continuing demonstration of capability for Chlorophyll analysis.
- Quality Assurance Updates:
  - The laboratory's annual internal audit was completed on October 19<sup>th</sup> and a complete report is expected in 4-6 weeks. The audit was informative, and staff received positive comments from the auditors.

- Quarterly review of Method Detection Limits (MDLs) and Limits of Quantitation (LOQs) was completed.
- The laboratory will host auditors from the Texas Commission on Environmental Quality (TCEQ) on November 9<sup>th</sup> and 10<sup>th</sup> to perform a biennial audit for the renewal of the laboratory's accreditation.

## **Gorge Operations**

- Staff presented to the Geological Society of San Antonio.
- Staff delivered outreach packets to every fifth-grade science teacher in Comal, New Braunfels and Cibolo, Schertz Universal City Independent School Districts.
- The Fifth Grade Outdoor Classroom at the Gorge started up for the 2022-23 school year. The Gorge Program Assistants hosted two schools in October.
  - New Braunfels Christian Academy; private school
  - Paschall Elementary School; Judson Independent School District
  - There are currently 20 schools/homeschool groups booked for the 2022-23 school year and we are working with four additional schools on date selection.
- John visited Paschall Elementary School, Judson Independent School District, in preparation for their field trip to the gorge for an outdoor classroom.
- Yoga in the Gorge held two classes in October bringing a total of 65 participants to the gorge.
  - November yoga classes are set for the 13<sup>th</sup> and 20<sup>th</sup>.
  - Anna is the liaison to The Village Yoga & Movement Studio. She gives an overview of the gorge, reviews our safety procedures, and presents information on gorge programs to each of the classes.
- The gorge staff held its third annual pumpkin decorating contest.
  - Visitors to the gorge are given the opportunity to vote for their favorite pumpkin. Winner gets bragging rights.
- Goblins in the Gorge, a Halloween event, was hosted for the public on Saturday, October 29. The event featured make and take arts and crafts, trick or treating, activities and photo opportunities along the Gorge Overlook Trail.
  - Event attendance: 106 adults + 96 children = 202 attendees
  - Eight Guadalupe-Blanco River Authority employees brought their family and friends to the event equaling 18 adults and 10 children. Access to the hiking trails is always free for employees plus seven guests.
- The Gorge Preservation Society held its annual Moonlight in the Gorge Gala on Saturday, October 8 with an estimated 100-125 people were in attendance
  - The Guadalupe-Blanco River Authority is a sponsor of the gala and had two tables at the event.
  - Joe assisted with driving the gorge shuttle to help transport attendees in to and out of the gorge.
- The Gorge Preservation Society hosted two learning series events focused on birding at the gorge. Each event began with a lesson presented at the Tye Preston Memorial Library and ended with birding on the gorge trails.



- The first class was so well received the request was made to hold the second class. The two classes brought 32 visitors to the Gorge Overlook Trail.
- The gorge staff participated in the monthly safety meeting led by Amanda on October 12. Amanda introduced “Hazard Hunts” and charged the staff with finding environmental safety issues on the Gorge property and then proposing possible solutions.
  - Monthly safety meetings are coordinated and conducted by the Gorge Ranger with guidance from the Safety and Risk Manager.
- The gorge staff attended the monthly staff meeting on October 19
- The Plant Posse met on Tuesdays, October 11, 18, and 15 under the supervision of Susan. The posse is continuing with beautification of various areas on the property and establishing a cactus garden on the Gorge Overlook Trail.
- Lisa attended an online continuing education seminar for Project Management for Administrative Professionals.
- Jaynellen attended the General Managers’ Meeting on October 20.
- The Gorge Trailblazers had workdays on October 17 and 24.
  - Trailblazers are supervised and coordinated by the Gorge Preservation Society Land Manager and Gorge Ranger.
- Nathan, Jaynellen and Michael attended the Gorge Preservation Society Monthly Land Management Meeting.

### **GBRA Canyon Lake Gorge Program Statistics – October 2022**

1663 Total Visitors - 1272 adults / 391 youth or child

- Hiking Trails:
  - 1172 total participants - 925 adults / 274 youth
  - (Includes Halloween event)
- Guided Tours:
  - 334 total participants - 318 adults / 16 youth
  - 53 tours completed
    - Public Tours:
      - 157 adults / 16 youth
      - 41 tours completed
    - Private Tours:
      - 63 adults / 0 youth
      - 6 tours completed
        - Newcomers of San Antonio
        - Comal County Conservation Alliance (2)
        - San Antonio Sisterhood Book & Hiking Club
        - Rice University Geology Association
        - private family group
    - Educational Tours:
      - 8 adults / 0 youth
      - 1 tour completed

- Trinity University
- Advance Geology/Corporate Tours:
  - 19 adults / 0 youth
  - 1 tour completed
    - Southwest Research Institute - Marathon Oil
- Complimentary Tours:
  - 71 adults / 0 youth
  - 4 tours completed
    - Texas Water Conservation Association (2)
    - Texas Master Naturalists - Guadalupe County
    - Volunteer Friends & Family
- Education/Community Programs:
  - 262 adults / 224 youth
  - 7 programs completed
    - Outdoor Classrooms:
      - 29 adults / 128 youth
      - 2 classrooms completed
        - New Braunfels Christian Academy (private school)
        - Paschall Elementary School (Judson Independent School District)
    - Community Events:
      - 233 adults / 96 youth
      - 5 events completed
        - Yoga in the Gorge (2)
          - 95 adults / 0 youth
        - Gorge Preservation Society Learning Series (2)
          - 32 adults / 0 youth
        - Goblins in the Gorge Halloween Event
          - 106 adults / 96 youth

**Randy Staats**  
**Executive Manager of Finance/CFO**

**Projects Completed and in Progress since October Board Meeting**

**Ongoing Operations**

- Receipt of 11 public information requests during September
- Submission of annual actuarial report to Texas Pension Review Board
- Assistance with pension plan retirement calculations and addressing related employee questions
- FY 2022 Financial Audit and accounting closing, preparation of financial statements and notes to the financials, continued work with financial auditors in providing necessary information
- Development of summary of FY 22 accomplishments and improvements
- Attendance at various accounting/training webinars

**Projects and Planning**

- Planning with financial advisor and bond counsel for upcoming bond transactions (Sunfield wastewater plant expansion, Carrizo Groundwater Supply expansion project, and Diversion System & Saltwater Barrier replacement)
- Coordination with Standard & Poor's for two bond transactions
- Planning meeting with Undine for transition of information for billing, financial, and other needs

**Upcoming Activities**

- Closing of Carrizo Groundwater Supply Project bond transaction on November 18
- Closing of Sunfield Wastewater Plant expansion bond transaction on November 30
- Pricing of bonds for Saltwater Barrier bond sale
- Finalize FY 2022 financial statements and schedules and prepare presentation for Audit Committee

**Vanessa Guerrero  
Executive Manager of Administration**

**Projects Completed and in Progress since October Board Meeting**

**Information Technology**

**IT Support**

- IT responded to 187 support requests for a total of 156 hours in the month of October

**Network**

- Held kickoff meeting with network consultant on November 3 to begin network redesign project. Converting existing layer 2 network into a layer 3 backbone network. This project provides operations with multiple redundant communication paths
- Completed upgrade to licensed radio links for Seguin to Western Canyon and 306 Tower the week of October 31

**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

**GIS**

- Working with GIS end users to add/upgrade ArcGIS Desktop software and licensing
- Began planning for GIS server infrastructure upgrades
- Completed installation of new ArcGIS Monitor software for improved monitoring and troubleshooting of the GIS environment
- Completed inundation maps for Coletto Reservoir

**Database**

- Developing centralized SCADA Database Server to provide long term retention of data; currently scheduling with SCADA staff for configuring additional remote sites

**Human Resources & Safety**

**Benefits**

- Open Enrollment - Complete
- Lincoln Rate Reduction – In progress

**Employee Engagement**

- Holiday Event – In progress

**COVID-19**

- Active COVID-19 data, 0 new positive cases since last board meeting

**Safety Policies & Programs**

- Incident/Near Miss Reporting – 2 current Active
- Management Meeting with Caldwell EMC/LEPC Response Team. Lockhart Fire Dept and GBRA Mgmt to conduct site walk-throughs re: chemical hazards on site, facility, confined space identification and rescue/recovery efforts – 11/2/22
- RMP Plan Reviews – Buda WTP and Luling WTP – 11/8/22

- Safety Training - Hand and Power Tools Safety (OPS) Back Injury Prevention (Lab)

## **Education**

### **GBRA Scholarships**

- New composition question with reference to drought. Initiated push-out to schools, application up on website, will be posted on Social Media

### **Grants**

- Seguin ILOLC TCEQ grant – wrapping up in December
- Working with Geronimo creek watershed schools on school visits
- TPWD COOP Grant- San Marcos and Lockhart High Schools

### **Expanding GBRA Education Presence in Guadalupe Basin and in Texas**

- Working with San Marcos ISD on event for 6th graders at Rio Vista Park
- Working with Victoria ISD elementary schools to schedule events at Coletto

## **Communication**

### **External Communication**

- Drafting statements and revising press releases for current events and partnerships
- Developing Agua Vida blog/media pitch content calendar
- Preparing proactive winter weather communications

### **Internal Communications**

- Collecting materials for rebrand
- Implementing additional internal controls in preparation for rebrand

### **Projects**

- Organizational rebrand

### **Social Media**

- Implementing new reoccurring content pieces
- Sharing first CSGP video update

## **Government & Community Affairs**

### **Customer Affairs**

- Issued the annual customer service survey to retail customers

### **Government & Regulatory**

- Attended One Water Working Group in coordination with NBU and the City of New Braunfels
- Hosted members of TWCA at the Gorge and attended TWCA Fall Conference

### **Strategic Plan**

- Strategic Planning implementation group being created
- Items being designed for internal distribution

### **City and County Outreach**

- Caldwell, Calhoun, Comal, Dewitt, Guadalupe, Hays, Kendall, Gonzales, Refugio and Victoria County Commissioners Court
- Attended Greater San Marcos Partnership Investor meeting
- Attended Victoria Economic Development Corporation Partnership weekly meeting
- Attended Cuero Development Corporation Leaders' meeting

**Chamber of Commerce**

- Attended Buda Chamber of Commerce Monthly Luncheon – State of the City

**Community**

- Sponsored Cuero Turkeyfest
- Received award notification of \$2,000 Reservoir Fisheries Habitat Partnership (RFHP) and Friends of Reservoir (FoR) foundation small grant for the continuation of the Coletto Creek Reservoir Habitat Restoration and Enhancement Project

**Right of Way Projects**

- Western Canyon – Hwy. 46 Expansion – Phase 1
- Stein Falls – Blackwell -- Survey and Appraisal
- Stein Falls – Winding Creek
- Stein Falls – TxDOT – FM 725
- Stein Falls – Maldonado
- Sunfield – East Hays Co. MUD -- Survey and Appraisal
- GVHS – McQueeney Parcel 1 and 5 – Relocations, Parcel 2 – Complete transfer ownership of mobile home
- GVHS – Placid -- AT&T Easement relocation
- San Marcos - FM 621
- IH-35 - Hillside Terrace -- Right of Entry
- Carrizo Groundwater – GVEC Electrical Easements
- Carrizo Groundwater – Wellsites – Aqua Water Supply
- Carrizo – TX-130 Water Supply Project – Right of Entries Carrizo – TX-130 Water Supply Project –Tower Site

## **ACTION ITEM**

8. Consideration of and possible action authorizing the Acting General Manager/CEO to execute grant contract 22-09: Clean Water Act Section 319(h) Grant: Coordinating Implementation of the Plum Creek Watershed Protection Plan with the Texas State Soil and Water Conservation Board (TSSWCB). **(Elizabeth Edgerton, Chad Norris)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – November 16, 2022**

**Agenda Item 8**

**Action**

**Item:** Action authorizing the Acting General Manager/CEO to execute grant contract 22-09: Clean Water Act Section 319(h) Grant: Coordinating Implementation of the Plum Creek Watershed Protection Plan with the Texas State Soil and Water Conservation Board (TSSWCB).

**Staff:** Elizabeth Edgerton, Chad Norris

**Summary:** This three-year project along with the funding partners of Hays County, Caldwell County, City of Luling, City of Kyle, City of Buda, City of Lockhart, City of Uhland, Guadalupe-Blanco River Authority, Plum Creek Conservation District, Caldwell-Travis Soil and Water Conservation District #304, and Hays County Soil and Water Conservation District #351 will support the salary of the Plum Creek watershed coordinator.

**Discussion:** TSSWCB and AgriLife Extension established the Plum Creek Watershed Partnership (PCWP) in April 2006. The PCWP Steering Committee completed the “Plum Creek Watershed Protection Plan (WPP)” in February 2008. In 2011, GBRA along with 11 other funding entities located in the Plum Creek watershed, partnered with the TSSWCB and EPA to fund a local watershed coordinator. This project will continue funding the watershed coordinator that provides technical assistance to the Plum Creek Partnership, evaluates progress toward reducing bacterial contamination and nutrient loading described in the WPP, and increases the knowledge of citizens, landowners and agricultural producers in the watershed.

The total authorized reimbursed amount from TSSWCB is \$197,161. This includes the salary of the Plum Creek Watershed Coordinator, costs associated with routine office work, training seminars, and training workshops within the watershed for local stakeholders. The grant requires 40% matching funds. These are provided by the funding partners with either cash or in-kind services. The Guadalupe-Blanco River Authority contributes \$12,287 per year.



**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to execute grant contract 22-09: Clean Water Act Section 319(h) Grant: Coordinating Implementation of the Plum Creek Watershed Protection Plan with the Texas State Soil and Water Conservation Board (TSSWCB).

## **ACTION ITEM**

9. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute the renewal of our existing Enterprise Agreement (EA) with Microsoft for business productivity software.

**(Victor Hutchison)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – November 16, 2022**

**Agenda Item 9**

**Action**

**Item:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute the renewal of our existing Enterprise Agreement (EA) with Microsoft for business productivity software.

**Staff:** Victor Hutchison

**Summary:** Requesting action authorizing a three-year renewal agreement with Microsoft for the use of their software.

**Discussion:** The contract is a three-year renewal of our existing Enterprise Agreement (EA) with Microsoft at \$114,312.16 per year. This will allow us to continue using all the software that we have in place, such as Outlook for email, Excel for spreadsheets, Word for documents, Teams for virtual meetings, OneDrive and SharePoint for storing and sharing files, as well as the software that we use for cybersecurity, such as Windows Defender for protecting our devices and Identity Protection for our user accounts. This collection of software is now essential to the daily productivity of all GBRA staff.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute the renewal of our existing Enterprise Agreement (EA) with Microsoft for business productivity software.

## **ACTION ITEM**

10. Consideration of and possible action authorizing the Acting General Manager/CEO to execute a Grant Agreement with a private entity for funding related to the Goff Bayou Radial Gates Replacement Project. **(Brian Perkins, Charlie Hickman, Randy Staats)**  
**Attachment**



## Guadalupe-Blanco River Authority

**Board Meeting – November 16, 2022**

**Agenda Item 10**

**Action**

**Item:** Consideration of and possible action authorizing the Acting General Manager/CEO to execute a Grant Agreement with a private entity for funding related to the Goff Bayou Radial Gates Replacement Project.

**Staff:** Brian Perkins, Charlie Hickman, Randy Staats

**Summary:** Additional grant funds are available from Frito-Lay which are needed to supplement funds received and committed from PepsiCo for construction of the project.

**Discussion:** The Goff Bayou Radial Gates, part of the Goff Bayou Control Structure, allow for control of freshwater in GBRA's Calhoun County Diversion Canal System on Goff Bayou adjacent to the invested syphons under the Victoria Barge Canal. During average and dry periods, these gates protect the freshwater and provide head to the syphons, while keeping saltwater from Mission Lake out of the system. During wet weather events, the gates are opened to allow for the passage of excess freshwater runoff.

After more than fifty years, the existing gates have reached the end of their useful lives. Replacement of the gates will eliminate saltwater intrusion and save approximately 2,500 acre-feet of water per year.

In 2021, GBRA Engineering staff identified a private grant foundation that would provide funding for the design and construction of the replacement gates. After authorization from the GBRA Board of Directors on October 20, 2021, an agreement was executed with PepsiCo, whom made a payment of \$1,280,000 for the project.

After completion of the engineering design, a competitive procurement process, and discussions and negotiations with a contractor, the total project cost has increased. Through recent discussions with Frito-Lay, the company has agreed to commit \$300,000 toward the project.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to execute a Grant Agreement with a private entity for funding related to the Goff Bayou Radial Gates Replacement Project.

## **ACTON ITEM**

11. Consideration of and possible action to approve a change order with SJ Louis Construction in the amount of \$138,188.90 for work with the Carrizo Groundwater Supply Program (CGSP) Surface Facilities Project (Change Order #4). **(Charlie Hickam, Peter Newell)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – November 16, 2022**

**Agenda Item 11**

**Action**

**Item:** Consideration of and possible action to approve a change order with SJ Louis Construction in the amount of \$138,188.90 for work with the Carrizo Groundwater Supply Program (CGSP) Surface Facilities Project (Change Order #4).

**Staff:** Charlie Hickman, Peter Newell

**Summary:** The electrical provider (GVEC) for the wellfield has notified GBRA that delivery of three phase power will be delayed by 9 months affecting the substantial completion for the project. This change order provides the contractor additional days of contract time to deal with these changes outside of their control. It also includes the provision, installation and operation of a pump, generator, piping and any other materials and equipment required to pump 2.0 million gallons of water through the well site piping and the 36-inch transmission main to allow testing to progress and for delivery of construction water to the water treatment plant prior to power being available at the site. The change order also includes additional work to lower the pipeline at a gas crossing for required clearance and to replace an existing culvert on the access road.

**Discussion:** This proposed change order provides SJ Louis with 202 days of additional days of contract time and a \$138,188.90 increase in contract price. The work includes changing the schedule due to electrical provider caused delays in power to the site, lowering the pipeline at the gas crossing, replace existing culvert, and to provide equipment to test and deliver construction water without GVEC power.

**Action Requested:** Consideration of and possible action to approve a change order with SJ Louis Construction in the amount of \$138,188.90 for work with the Carrizo Groundwater Supply Program (CGSP) Surface Facilities Project (Change Order #4).



## **ACTION ITEM**

12. Consideration of and possible action finding that the real property consisting of 80 acres of land located in Calhoun County owned by Authority is surplus and is not needed and authorizing the Acting General Manager/CEO to execute any and all necessary sale/transfer documents related thereto. **(Courtney Kerr-Moore)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – November 16, 2022**

**Agenda Item 12**

**Action**

**Item:** Consideration and possible action approving a resolution by the Guadalupe-Blanco River Authority ("Authority") to make a finding that 80 acres of land in Calhoun County owned by the Authority ("Property"), which includes the Port Lavaca Water Treatment plant ("Plant") is surplus and no longer needed by Authority, and in connection with such resolution, the granting of the authorization to the Acting General Manager/CEO to execute the necessary sale/transfer documents for such Property and Plant.

**Staff:** Courtney Kerr-Moore

**Summary:** GBRA is in the process of selling the Property and Plant, which consists of approximately 80 acres of land in Calhoun County, to Undine Wholesale Supply, LLC ("Undine"). GBRA acquired the Property on or about June 21, 1967 as reflected by a deed recorded in Volume 234, Page 364 of the Real Property Records of Calhoun County.

**Discussion:** Before GBRA can transfer the Property and Plant to Undine, Texas Water Code 49.226 requires that the board of directors find that this property is surplus and is not needed. The entirety of the 80 acres which includes the Plant and surrounding structures will be included in the purchase transaction with Undine.

**Action Requested:** Consideration of and possible action finding that the real property consisting of 80 acres of land located in Calhoun County owned by Authority is surplus and is not needed and authorizing the Acting General Manager/CEO to execute any and all necessary sale/transfer documents related thereto.

## **A RESOLUTION OF THE GUADALUPE-BLANCO RIVER AUTHORITY**

WHEREAS, the Guadalupe-Blanco River Authority (“GBRA”), pursuant to subsection (n) of its Enabling Act, has a right to sell, lease, or otherwise dispose of any property of any kind, real, person, or mixed, or any interest therein, which shall not be necessary to the carrying on of the business of GBRA; and

WHEREAS, Texas Water Code § 49.226 permits GBRA to sell, by public or private means, property owned by the district upon finding by the board that it such property is surplus and not needed; and

WHEREAS, GBRA currently owns 80 acres of real property, including a water treatment plant, located on property described as land out of Lot No. 4, Block No. 2 of the W.M. Carter Land Company Subdivision of the eastern portion of the Thomas Ranch as per map and plat of said Subdivision, Port Lavaca, TX 78132 in Calhoun County (“Property”) which is further described in Exhibit A.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GUADALUPE-BLANCO RIVER AUTHORITY:**

**SECTION I. AFFIRMATION** All of the above premises are hereby found to be true and correct legislative and factual findings of the GBRA and are hereby approved and incorporated into the body of this resolution as if copied in their entirety.

**SECTION II. SURPLUS FINDING** The Board of Directors of GBRA hereby finds that the Property is surplus and not necessary to the carrying on of the business of GBRA.

**SECTION III. SEVERABILITY** If any provision, section, sentence, clause or phrase of this Resolution, or the application of the same to any person or set of circumstances is for any reason held to be unconstitutional, void, invalid, or unenforceable, the validity of the remaining portions of this resolution or its application to other persons or sets of circumstances shall not be affected thereby, it being the intent of the Board of Directors of GBRA in adopting, and of the Board Chair in approving this resolution, that no portion thereof or provision or regulation contained herein shall be come inoperative or fail by reason of any unconstitutionality or invalidity of any portion, provision, or regulation.

**SECTION IV. EFFECTIVE DATE** This Resolution shall take effect immediately from and after its passage and publication as may be required by governing law.

**SECTION V. PROPER NOTICE AND MEETING** It is hereby officially found and determined that the meeting at which this Resolution was passed was open to the public and that public notice of the time, place and purpose of said meeting was given as required by the Open Meetings Act, Chapter 551 of the Texas Government Code.

Passed and resolved the 16th day of November, 2022.

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Dennis L. Patillo, Chair  
Board of Directors  
Guadalupe-Blanco River Authority

ATTEST:

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William Carbonara, Secretary  
Board of Directors  
Guadalupe-Blanco River Authority

## **DISCUSSION ITEM**

13. Discussion and presentation from GBRA & New Braunfels Utilities on One Water.  
**(Jonathan Stinson, Nathan Pence)**  
**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – October 16, 2022**

**Agenda Item 13**

**Discussion**

**Item:** Presentation on GBRA's support of New Braunfels Utilities' One Water Road Map.

**Staff:** Jonathan Stinson and Nathan Pence

Guest Presenters: David Hubbard and Sarah Richards, New Braunfels Utilities

**Summary:** The idea of an integrated systems approach to water is not new. Its full-scale implementation, however, has yet to be realized. Included in this integrated concept, is the view that all water has value and should be managed in a sustainable, and inclusive way. This holistic approach to water management is known as "One Water". Instead of agencies managing water resources, such as drinking water, wastewater, stormwater, reuse water, and recreational water, in isolation from each other, One Water promotes seeing all waters as connected. The U.S. Water Alliance leads efforts around the country to promote One Water and encourages local communities to implement their own versions of One Water programs and concepts.

In late 2019, New Braunfels Utilities embarked on a planning effort and invited the City of New Braunfels and the Guadalupe-Blanco River Authority to join in exploring a new approach to water planning and management locally. With interest from all agencies in the One Water approach, a working group was established and subsequently developed a One Water Roadmap for the New Braunfels community. The Road Map is intended to be a guiding document that can support the three agencies and the community in ensuring that water remains a celebrated and protected feature of New Braunfels.

**Discussion:**

Today's presentation will provide additional background on the efforts of the working group, details on the One Water Roadmap for New Braunfels, and planned next steps. Additional information and the One Water for New Braunfels Roadmap can be found at [www.headwatersatthecomal.org/onewater](http://www.headwatersatthecomal.org/onewater).

**Action Requested:** N/A



A scenic view of a river at dusk. A white swan is in flight on the left, its wings spread wide. The river is calm, reflecting the sky and the surrounding trees. In the background, there are lush green trees and a small building. The sky is a mix of orange, pink, and blue, indicating sunset or sunrise. The overall mood is peaceful and natural.

# ONE WATER NEW BRAUNFELS

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PRESENTATION TO  
GUADALUPE-BLANCO RIVER AUTHORITY  
BOARD OF DIRECTORS



# What is One Water?

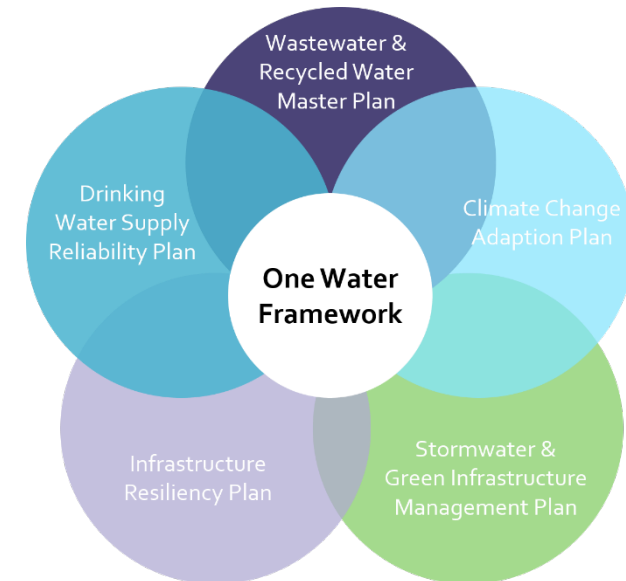
One Water is an integrated planning and implementation approach to managing finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs.

*Water Research Foundation (WRF)*

## Traditional Approach

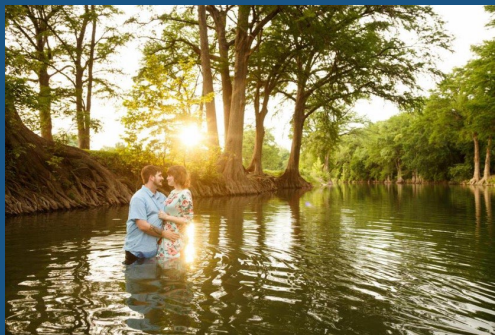
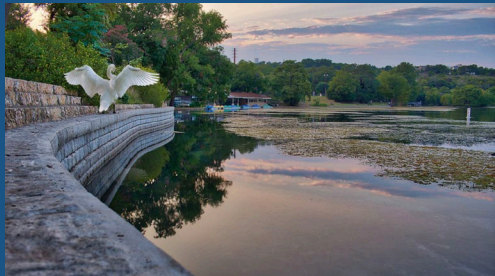


## One Water Approach

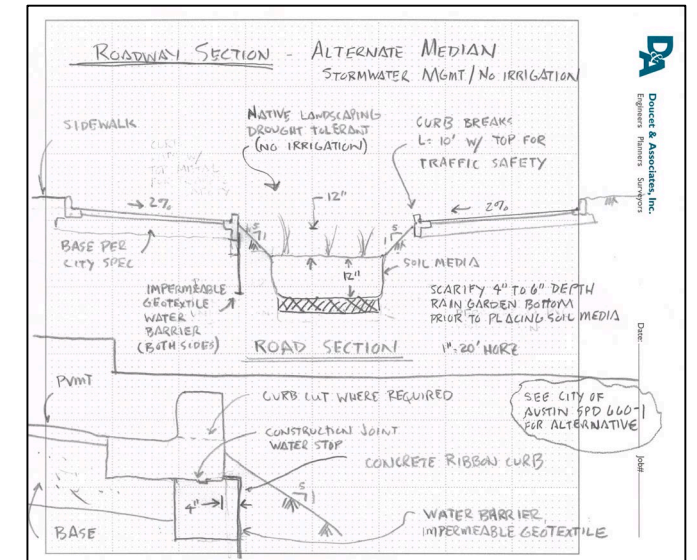




# What is One Water?

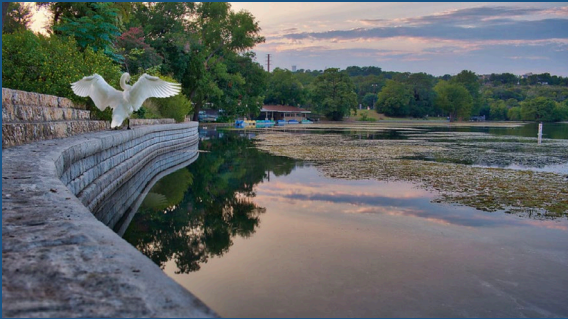


Primary Objective	Objective Weight	Sub-Objective	Sub-Objective Weight
Water Supply Benefits	35%	Minimize Vulnerability	28%
		Maximize Reliability	7%
Economic Benefits	20%	Maximize Cost-Effectiveness	15%
		Maximize Advantageous External Funding	5%
Environmental Benefits	20%	Minimize Ecosystem Impacts	8%
		Minimize Net Energy Use	6%
		Maximize Water Use Efficiency	6%
		Maximize Multi-Benefit Infrastructure/Programs	5%
Social Benefits	13%	Maximize Net Benefits to Local Economy	4%
		Maximize Social Equity and Environmental Justice	4%
Implementation Benefits	12%	Minimize Risk	7%
		Maximize Local Control / Local Resource	5%
<b>TOTAL</b>	<b>100%</b>	<b>TOTAL</b>	<b>100%</b>



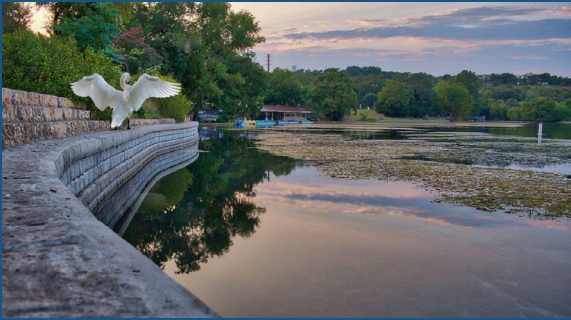


# Why One Water



- Water management strategies that deliver multiple benefits
- Greater resilience and reliability
- Optimize regional infrastructure
- Community participation
- Regulatory flexibility
- Economic growth
- Increased coordination among agencies

# The Process



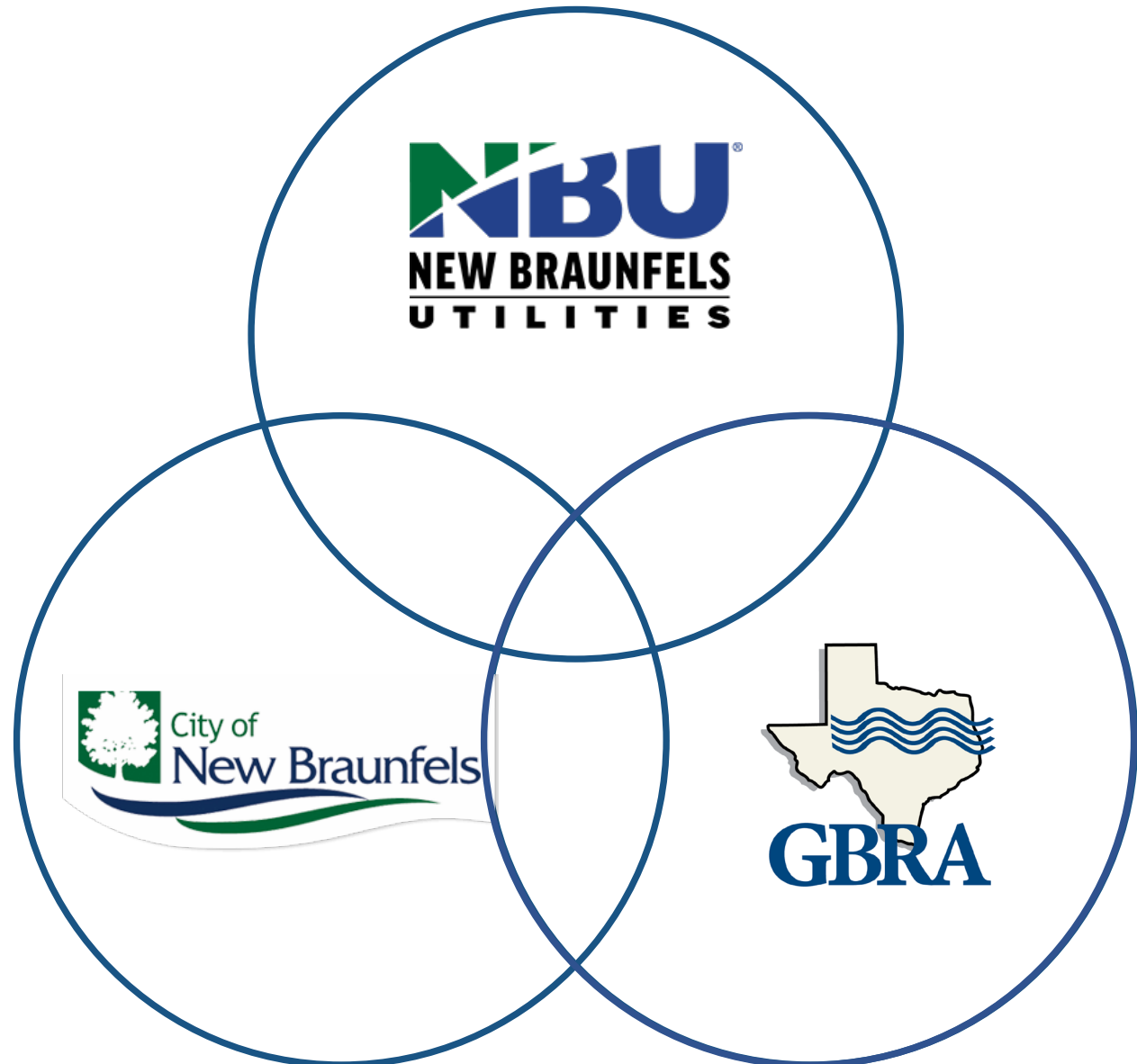
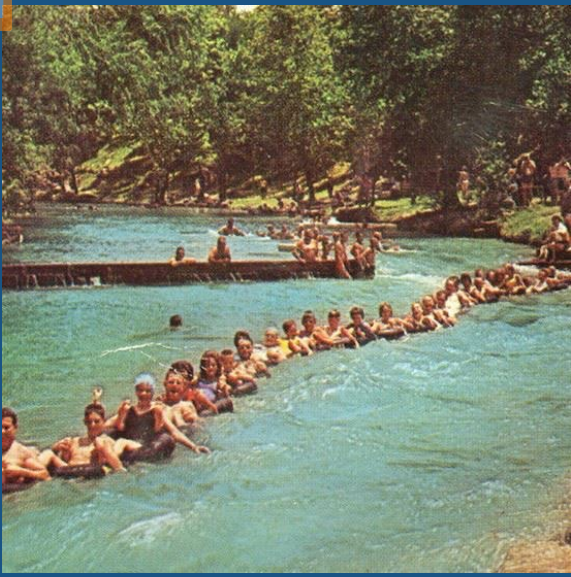
Gather  
partners

Develop  
plan  
together

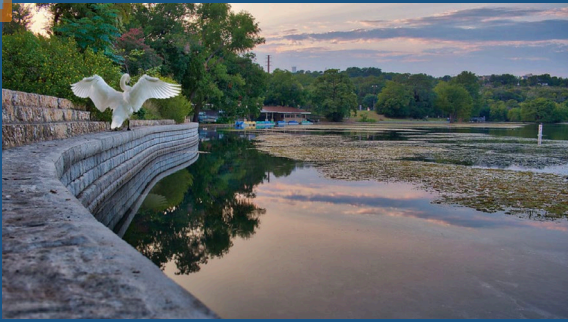
Jointly  
implement  
the plan



# Towards regional water management



# Agencies working together



## NEW BRAUNFELS UTILITIES

*Adam Willard*

Andrew Cummings

Brent Lundmark

David Hubbard

Dawn Schriewer

Ian Taylor

Jason Theurer

Dr. Judith Dykes-Hoffmann

Lauren Strack

Mike Short

Nancy Pappas

Ryan Kelso

Shawn Schorn

## CITY OF NEW BRAUNFELS

Nathan Pence

Christopher Looney

Garry Ford, Jr.

Jean Drew

Ken Wilson

Mark Enders

*Matt Greene*

Ylda Capriccioso

## GUADALUPE-BLANCO RIVER AUTHORITY

*Charlie Hickman*

*Elizabeth Edgerton*

*Jonathan Stinson*

*Lauren Willis*

Nathan Pence

## ADDITIONAL MEMBERS

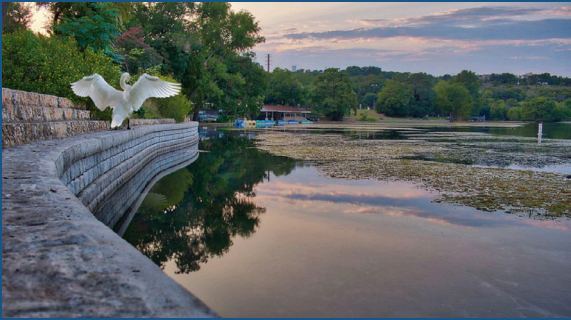
Ashley Evans, *Arcadis U.S., Inc.*

Emily Warren Armitano, *Cynthia & George Mitchell Foundation*

Jacqueline Ashmore, *Institute for Sustainable Energy, Boston University*

Tom Hegemier, *Doucet and Associates, Inc.*





# VISION

To ensure water remains a celebrated & protected feature of our community by collaboratively managing our water resources to safeguard watersheds, waterways & groundwater.

1

Plan for & manage water resources holistically & sustainably

2

Maximize environmental, social, & economic benefits to the greater New Braunfels area

3

Ensure water remains a celebrated feature of New Braunfels

4

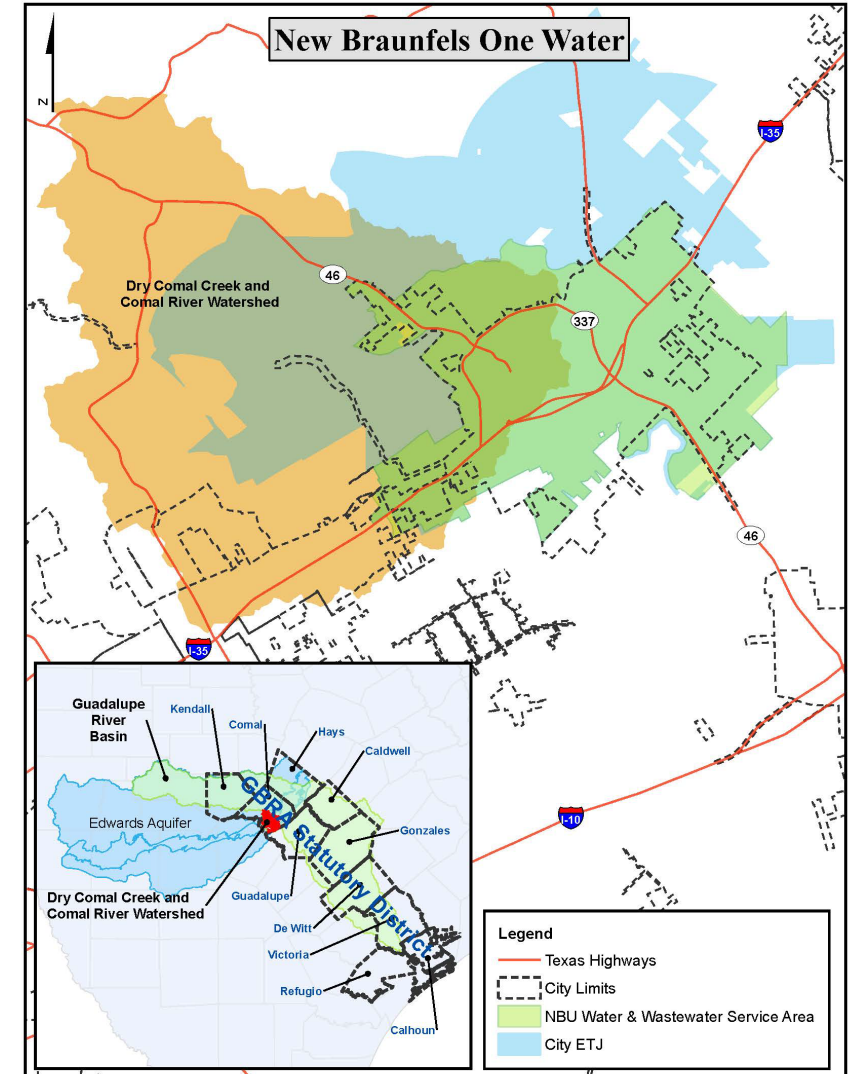
Provide sustainable & high-quality water

5

Ensure healthy watersheds, waterways & groundwater resources

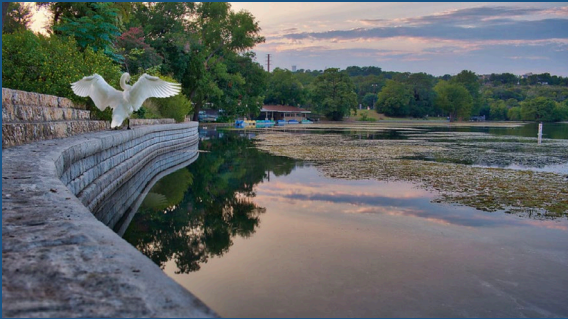
# One Water Plan & GBRA

- Plan for and manage water resources holistically and sustainably
  - Support year-over-year increase in cross-agency projects
  - Support increased collaboration and alignment with other regional entities
- Provide resilient and high quality drinking water
  - Target a net neutral or net positive impact to water supply availability and quality
- Ensure Healthy Watersheds, Waterways & Groundwater Resources
  - Generate a comprehensive monitoring and improvement activities guide
  - Promote implementation of green stormwater infrastructure projects throughout Zone Two (Kerr Co to City of Gonzalez)



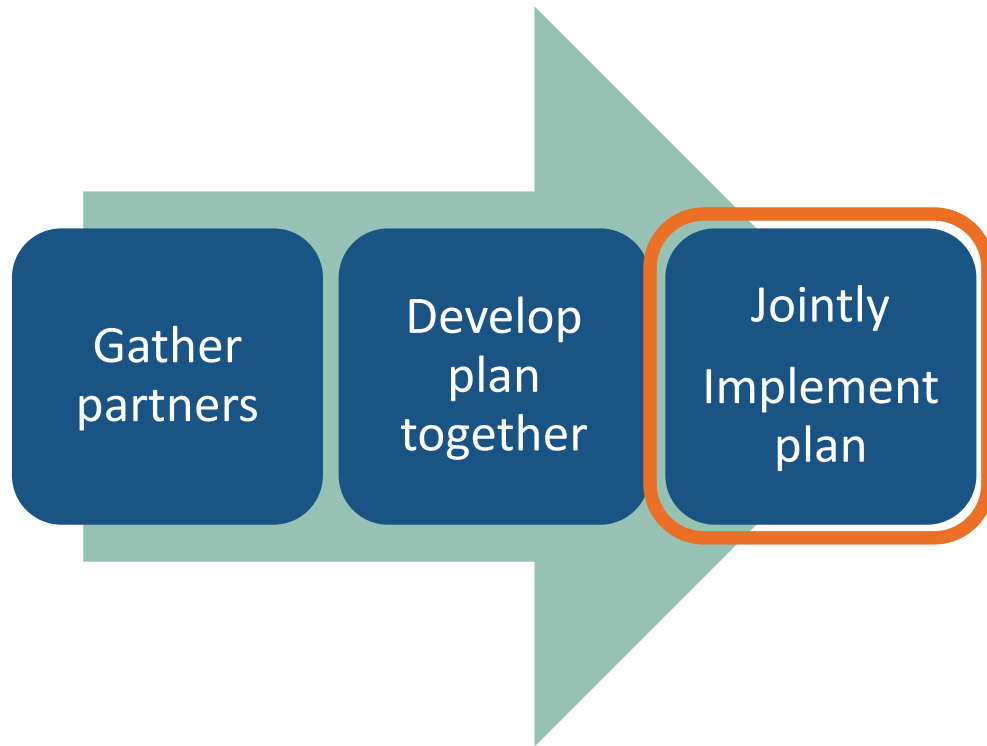


# One Water Plan & GBRA



- Proactive approach to managing shared resources
- Aligned with agency missions
- Synergistic with existing/planned programs & plans (Guadalupe River Basin HCP, EA HCP, Envision New Braunfels, WPPs, Parks Master Plan & more)
- Supports agencies in meeting state & federal regulatory requirements (MS4, Incidental Take Permit, Dry Comal Creek & Comal River WPP, etc)
- Provides platform & process for coordinating across agencies
- Positive PR & *"It's what our constituents expect us to do"*

# What's Ahead



- **Formalize interagency partnership with an interlocal agreement**
- Hire and onboard One Water Coordinator
- Establish working committees and advisory council
- Engage community stakeholders
- Develop 3 to 5 year operational plan
- Advance activities from each action area



# Interested in learning more?

## Questions?

### **Sarah Richards**

Director of Customer Solutions | New Braunfels Utilities  
SRichards@nbutexas.com | 830-608-8914

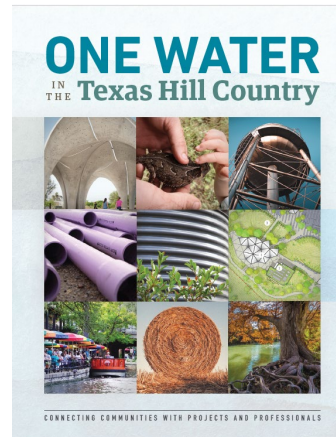
### **Nathan Pence**

Executive Manager of Environmental Science  
GBRA

**Access One Water Roadmap  
& Sign Up for E-newsletter**

[www.headwatersatthecomal.org/onewater](http://www.headwatersatthecomal.org/onewater)

**Learn more about One Water  
in the Hill Country**



[hillcountryalliance.org/our-work/water-resources/water-conservation/](http://hillcountryalliance.org/our-work/water-resources/water-conservation/)







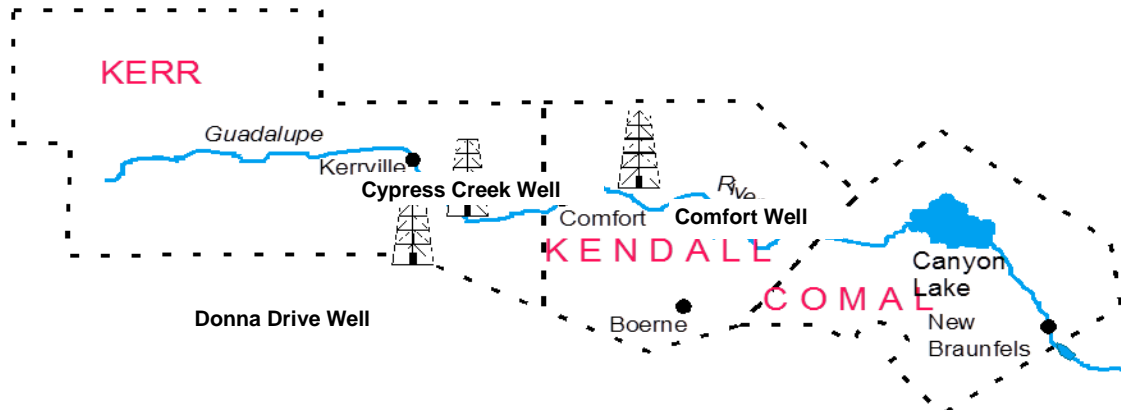
## **DISCUSSION ITEM**

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

November 08, 2022



## Donna Drive Well (Read Oct 2022)

Surface Elev. 1755' msl  
Current Elev. 1370.15' msl  
Historical High 1495' msl  
Historical Low 1356.8' msl

## Cypress Creek Well (Read Oct 2022)\*

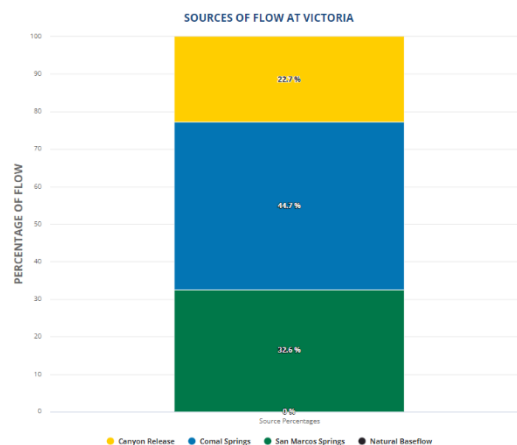
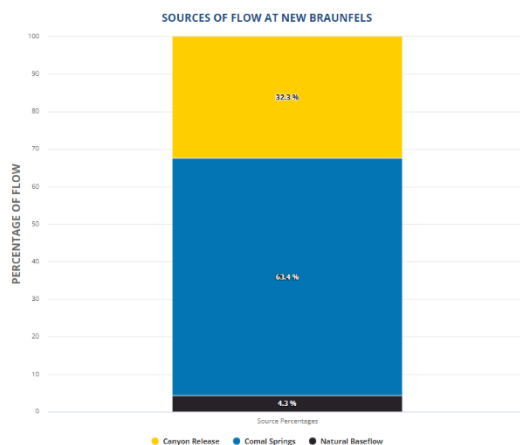
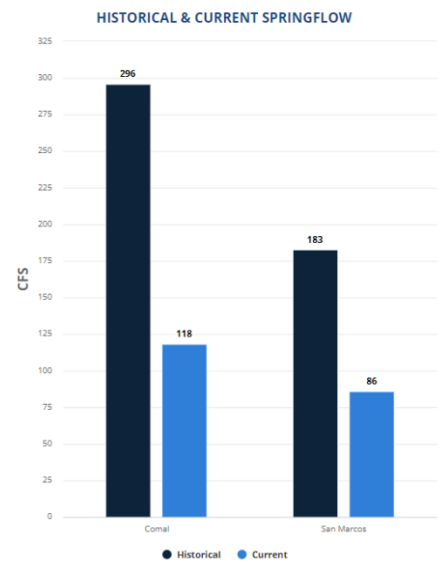
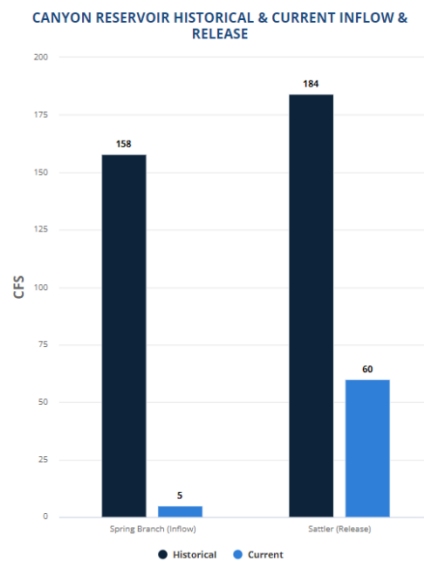
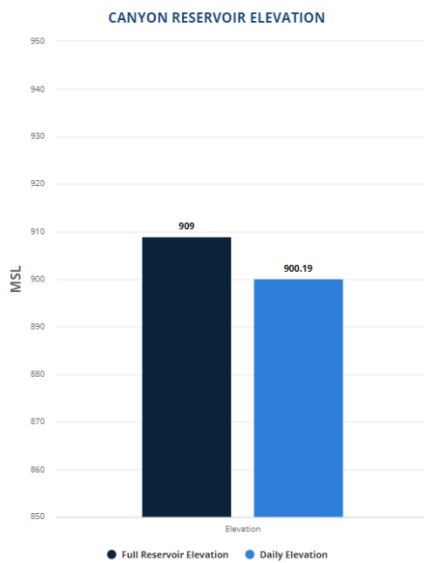
Surface Elev. 1562' msl  
Current Elev. 1402.30' msl  
Historical High 1513' msl  
Historical Low 1292.5' msl

## Comfort Well (Read Daily)\*\*

Surface Elev. 1405' msl  
Current Elev. 1226.89' msl  
Historical High 1355.8' msl  
Historical Low 1227.0' msl

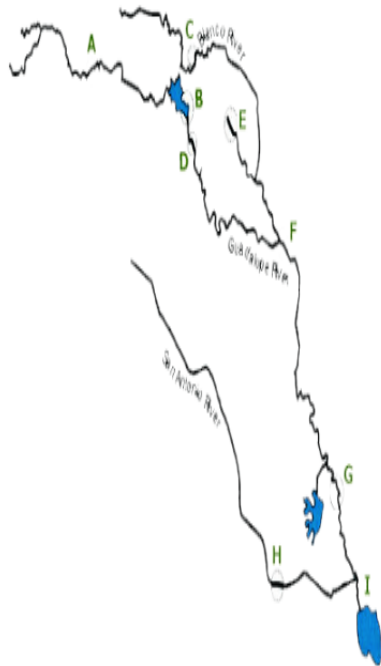
\*Provided by Headwaters Groundwater Conservation District

\*\*Provided by TWDB



## SUMMARY OF WATERSHED CONDITIONS IN THE GUADALUPE RIVER BASIN TUESDAY, NOVEMBER 8, 2022

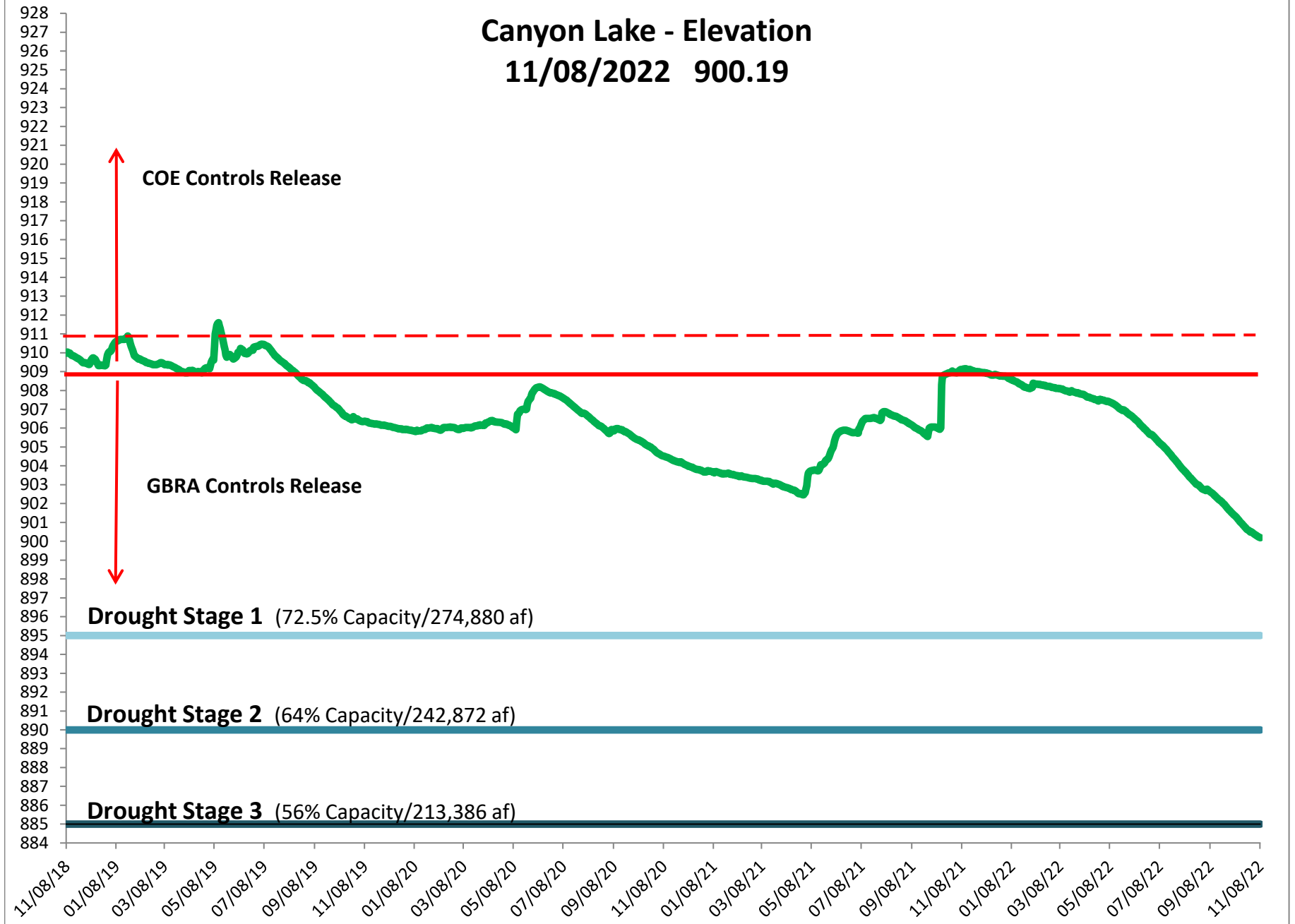
This page is updates once a day with data obtained from USGS.



	Flow (cfs)	% of Daily Median
<b>A. Guadalupe River @ Comfort</b>	13	12%
<b>B. Canyon Reservoir</b>		
Inflow	5	3%
Release	60	33%
Full Res. Elev. - msl (Conservation pool)	909	
Reservoir Elev. Today - msl	900.19	
Capacity (Conservation pool)	99%	
<b>C. Blanco River @ Wimberley</b>	11	24%
<b>D. Comal Springs</b>	118	40%
<b>E. San Marcos Springs</b>	86	47%
<b>F. Guadalupe River @ Gonzales</b>	289	32%
<b>G. Guadalupe River @ Victoria</b>	248	27%
<b>H. San Antonio River @ Goliad</b>	232	66%
<b>I. Guadalupe River @ Tivoli</b>	440	30%
<b>Bay &amp; Estuary Inflow</b>	272	

# Canyon Lake - Elevation

11/08/2022 900.19



## 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 (25<sup>th</sup> 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