

# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **Board of Directors Meeting**

**September 21, 2022**



# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **September Meeting Schedule**

### **Audit Committee Meeting**

Wednesday, September 21, 2022

9:30 a.m.

GBRA River Annex Building  
905 Nolan Seguin, Texas 78155

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

Wednesday, September 21, 2022

10:00 a.m.

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

### **Retirement & Benefit Committee Meeting**

Wednesday, September 21, 2022

12:15 p.m.

GBRA River Annex Building  
905 Nolan 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, September 21, 2022.**

## **CALL TO ORDER**

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

## **PUBLIC COMMENTS**

1. Comments from the public. **NOTE:** This portion of the meeting is intended for comments from the public on non-agenda item related topics. Please limit comments to **3 MINUTES**. To address the Board please sign and completely fill out the Attendance Sheet maintained at the entrance to the building where meeting is being held. **NO RESPONSE 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**

2. Consideration of and possible action approving the minutes of the August 17, 2022 Board meeting.

**Attachment**

3. Consideration of and possible action approving the monthly financial report for August 2022.

**Attachment**

4. Consideration of and possible action approving the monthly operations report for August 2022.

**Attachment**

5. Consideration of and possible action approving Directors' expense vouchers for August 2022.

**Attachment**

6. Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$57,075.47 for work associated with the October 14, 2021 flood event on the Lake Dunlap Spillgate Replacement and Dam Armoring Project (Change Order #16). **(Charlie Hickman)**

**Attachment**

7. Consideration of and possible action to approve a change order with FA Nunnally in the amount of \$107,453.88 for audio/visual system changes, office safety changes, structural changes, and civil changes on the New Braunfels Office Expansion project (Change Order #2). **(Charlie Hickman)**

**Attachment**

## **GENERAL MANAGER/CEO ITEMS**

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. **(David Harris, Charlie Hickman, Nathan Pence, Randy Staats, Vanessa Guerrero, Amanda Reichle)**

**Attachment**

## **ACTION ITEMS**

9. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Small Utility Enterprise Agreement (SUEA) contract with Esri, GBRA's existing GIS software vendor, to significantly increase available GIS licensing and advance the use and functionality of GBRA's enterprise GIS platform. **(Mysti Downing)**

**Attachment**

10. Consideration of and possible action adopting the GBRA Strategic Plan for 2023-2028. **(Jonathan Stinson, Vanessa Guerrero)**

11. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate a contract with the Texas Water Trade for water for environmental flows for up to 3 years. **(Nathan Pence)**

**Attachment**

12. Consideration of and possible action ratifying execution of a purchase order by the Acting General Manager/CEO related to repairs at the Saltwater Barrier in Calhoun County.  
**(Darrell Nichols, Courtney Kerr-Moore)**  
**Attachment**
13. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute multiple contracts with a collective amount not to exceed \$5,000,000 related to the design and construction of repairs to the Saltwater Barrier Dam.  
**(Charlie Hickman)**  
**Attachment**
14. Consideration of and possible action adopting a Resolution Expressing Official Intent to reimburse costs incurred to design, construct, and equip infrastructure repairs and replacement to the Diversion Dam & Saltwater Barrier. **(Randy Staats)**  
**Attachment**
15. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute purchase orders for the purchase of furniture, fixtures, and equipment for the GBRA office building in New Braunfels. **(Randy Staats)**  
**Attachment**
16. Consideration of and possible action adopting the Management Audit Report performed during 2022 and authorizing submission to the Texas Commission on Environmental Quality. **(Randy Staats)**  
**Attachment**
17. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Joint Funding Agreement between the United States Geological Survey and GBRA for the period October 2022 through September 2023 for stream gauge monitoring. **(Charlie Hickman)**  
**Attachment**
18. Consideration of and possible action authorizing the Acting General Manager/CEO to make payment to the Sunfield Municipal Utility District for pipeline work and approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget for the project.  
**(Charlie Hickman, Amy Uniacke)**  
**Attachment**
19. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Memorandum of Understanding (MOU) with Gulf Coast Authority (GCA) to collaborate on the provision of industrial wastewater treatment operations in GBRA's service area. **(Darrell Nichols, Joe Cole)**
20. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Letter of Agreement with Alliance Regional Water Authority (ARWA) to collaborate and support respective efforts regarding wellfield siting and groundwater production permitting. **(Darrell Nichols, Joe Cole)**

21. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Raw Water Supply Agreement between Guadalupe-Blanco River Authority and the Port O'Connor Improvement District. **(Darrell Nichols, Joe Cole)**  
**Attachment**

## **DISCUSSION ITEMS**

22. 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**

23. 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**

## **PUBLIC COMMENTS**

1. Comments from the public. **NOTE:** This portion of the meeting is intended for comments from the public on non-agenda item related topics. Please limit comments to **3 MINUTES**. To address the Board please sign and completely fill out the Attendance Sheet maintained at the entrance to the building where meeting is being held. NO RESPONSE 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**

2. Consideration of and possible action approving the minutes of the August 17, 2022 Board meeting. **Attachment**

**GUADALUPE-BLANCO RIVER AUTHORITY**  
**Minutes of the Board of Directors**  
**August 17, 2022**

The Board of Directors of the Guadalupe-Blanco River Authority met in a regular meeting on August 17, 2022, at the GBRA Annex Building Board Room, 905 Nolan, Seguin, Guadalupe County, Texas. Directors present were Dennis Patillo, Don Meador, Sheila Old, William Carbonara, Andra Wisian, Steve Ehrig, Kenneth Motl, Oscar Fogle and Emanuel Valdez. Present in the Annex Building at 905 Nolan Street, Seguin, Texas were Kevin Patteson; 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 Carbonara 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 July 20, 2022 Board meeting; Consent Item 3 - Consideration of and possible action approving the minutes of the August 10, 2022 Workshop; Consent Item 4 - Consideration of and possible action approving the monthly financial report for July 2022; Consent Item 5 - Consideration of and possible action approving the monthly operations report for July 2022 and Consent Item 6 - Consideration of and possible action approving Directors' expense vouchers for July 2022**. Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved Consent Items 2, 3, 4, 5 and 6.

The Chairman then called for **General Manager/CEO Item 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.** Vanessa Guerrero, Executive Manager of Administration, gave a safety update stating that in the past month there were no lost time incidents, one incident report, and nineteen active COVID-19 cases reported. GBRA safety instruction classes conducted in July focused on emergency drills at the Gorge and active shooter notification testing at Seguin office. The Board was also briefed on current activities relating to community affairs, information technology, education, communication, regulatory affairs and human resources. Nathan Pence, Executive Manager of Environmental Science, briefed the Board on the Habitat Conservation Plan to include the first stakeholders public meeting and the plan updates to include participation from the Army Corps of Engineers and TXDOT. The plan also encompasses mussel collection in collaboration with Bio-West, which includes approximately 60 survey sites. Mr. Pence also discussed some general information on the GBRA lab and its history, the GBRA Canyon Lake Gorge 20-Year Reflection Exhibit, the new Gorge Yoga program and the Growing Up Wild program. Charlie Hickman, Executive Manager of Engineering, introduced two new members of the construction division, Richard Woody and Eric Bradley.

Next, the Chairman called for **Action Item 8 - Consideration of and possible action adopting a Resolution Approving and Authorizing the Execution of a Financing Agreement with the Texas Water Development Board (TWDB) Relating to Financial Assistance Being Provided by the TWDB for the Carrizo Groundwater Supply Expansion Project.** Randy Staats, Executive Manager of Finance/CFO, is seeking a resolution authorizing the execution of a financing agreement between GBRA

and the TWDB that will provide funds to close on a portion of the \$112,335,000 in low interest financing from the TWDB over a two-year period. The TWDB requires financing agreements with GBRA to demonstrate a commitment to the sale of bonds. Upon Motion by Director Fogle, seconded by Director Meador, the Board unanimously approved Action Item 8 adopting a Resolution Approving and Authorizing the Execution of a Financing Agreement with the Texas Water Development Board (TWDB) Relating to Financial Assistance Being Provided by the TWDB for the Carrizo Groundwater Supply Expansion Project. A copy of the Resolution is attached and made a part of these minutes.

The Chairman then called for **Action Item 9 - Consideration of and possible action approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget to adopt rates for the new schools opening in the Sunfield Wastewater System.** Randy Staats, Executive Manager of Finance/CFO, is seeking approval of an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget to include a rate schedule for two new schools opening in August 2022 within the Sunfield Wastewater System. Upon Motion by Director Carbonara, seconded by Director Meador, the Board unanimously approved Action Item 9 approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget to adopt rates for the new schools opening in the Sunfield wastewater system.

The Chairman called for **Action Item 10 - Consideration of and possible action approving the Fiscal Year 2022 Work Plan and Budget including rates and compensation tables for the following divisions and giving authority to the Acting General Manager/CEO to expend funds pursuant to the budget as well as execute**

**contracts consistent with those expenditures within limitations allowed under policy:**

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

Randy Staats, Executive Manager of Finance/CFO, is seeking approval of the Fiscal Year 2022 Work Plan and Budget to include rates and compensation tables for the divisions listed above (a-dd) and authority to expend funds and execute contracts consistent with those expenditures. Mr. Staats provided the Board with the Fiscal Year 2023 budget summary comparison, revenue changes, rate changes, expense changes

and designated/capital improvement program. Upon Motion by Director Fogle, seconded by Director Old, the Board unanimously approved Action Item 10 approving the Fiscal Year 2022 Work Plan and Budget including rates and compensation tables for the divisions listed above (a-dd) and giving authority to the Acting General Manager/CEO to expend funds pursuant to the budget as well as execute contracts consistent with those expenditures within limitations allowed under GBRA policy.

The Chairman called for **Action Item 11 - Consideration of and possible action approving full funding of the Guadalupe-Blanco River Trust FY 2022 Block Conservation Grant.** Nathan Pence, Executive Manager of Environmental Science, is seeking approval to fully fund the Guadalupe-Blanco River Trust Fiscal Year 2022 Block Conservation Grant in the amount of \$244,000 to be spread out over nine projects. Tyler Sanderson, GBRA Trust Director, introduced the GBRA Trust members and briefed the Board on the specifics of the nine projects in the grant application. Upon Motion by Director Old, seconded by Director Carbonara, among the Board Members that voted, the Board unanimously approved Action Item 11 approving full funding of the Guadalupe-Blanco River Trust FY 2022 Block Conservation Grant (Director Meador did not vote).

The Chairman called for **Action Item 12 - Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company.** Courtney Kerr-Moore, Assistant General Counsel, is seeking authorization to execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. d\bla Canyon lake Water Service

company 9 (“SJWTX”) for the Park Village and Bulverde area and the recently acquired Kendall County Utility Company by SJWTX. The term of the agreement will remain the same with an expiration date of 2040, with the option to extend to 2050 with three years advance notice. Upon Motion by Director Wisian, seconded by Director Fogle, the Board unanimously approved Action Item 12 authorizing the Acting General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Treated Water Supply Agreement with SJWTX, Inc. dba Canyon Lake Water Service Company.

The Chairman called for a brief recess at 11:06 a.m. and reconvened in open session at 11:20 a.m.

The Chairman then called for **Discussion Item 13 - Discussion and update on GBRA’s Strategic Plan FY 2023-2028**. Jonathan Stinson, Deputy General Manager, reviewed the current 2018-2028 Strategic Plan. The 2019 Texas Sunset Advisory Commission Recommendations modified the ten-year planning cycle to a five-year cycle. Mr. Stinson reviewed the current vision, mission and values statements for GBRA. The preparation for the 2023-2028 Strategic Plan consisted of the selection of Baker Tilly as consultants in 2021, stakeholder interviews and surveys in 2021 and a plan development retreat in 2021 to prepare for the next steps of board adoption, implementation and annual report. The Board was briefed on the continued commitment and promise of GBRA to “lead cooperative stewardship of the water resources within the Guadalupe River Basin to promote quality of life for all” with a “passion for service”. Mr. Stinson also reviewed the five-year strategic commitments, strategic map and initiatives.



The Chairman then called for **Discussion Item 14 - Discussion regarding Base Flow Report, Water Quality Index, long term weather pattern, and condition of the Guadalupe Basin.** Charlie Hickman, Executive Manager of Engineering, briefed the Board on Guadalupe River Basin hydrologic conditions. The Edwards Aquifer and the majority of the basin are showing below-average precipitation conditions with declining flows. Canyon Lake is showing about 903.36 feet. Currently, Comal Springs is flowing around 96 cfs.

There being no further business to be brought before the Board, the open meeting was recessed at 12:03 p.m. subject to call by the Chairman and convened the meeting in executive session at 12:03 p.m. pursuant to Chapter 551, Texas Government Code.

The open meeting reconvened at 1:08 p.m.

There being no further business to be brought before the Board, the meeting was adjourned at 1:08 p.m. subject to call by the Chairman.

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Chairman

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Secretary

## **CONSENT ITEM**

3. Consideration of and possible action approving the monthly financial report for August 2022.

**Attachment**



**FINANCIAL REPORT  
TO THE  
BOARD OF DIRECTORS**

**Month Ending August 2022**

**PRELIMINARY**

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

**DIRECTORS**

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

**EXECUTIVE STAFF**

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

**Guadalupe-Blanco River Authority**  
**Combining Income and Expense**

**August 31, 2022**

	CURRENT		YEAR TO DATE	ANNUAL	%
	ACTUAL	BUDGET	ACTUAL	BUDGET	of BDGT
<b>REVENUE</b>					
Power Sales	\$ 57,231	\$ 156,755	\$ 827,023	\$ 1,881,054	43.97%
Water Sales and Lake Operations	4,554,404	3,996,270	49,355,134	47,955,242	102.92%
Recreation and Land Use	72,196	101,121	1,135,026	1,213,450	93.54%
Wastewater Services	904,443	917,207	14,275,494	11,006,487	129.70%
Laboratory Services	74,445	85,000	921,739	1,020,000	90.37%
Rental Income	28,542	23,801	443,845	285,616	155.40%
Administrative and General	562,364	380,163	4,388,922	4,561,950	96.21%
Interest Income	298,078	11,761	901,623	141,135	638.84%
Transfer to Project Fund Rev	5,600	-	67,200	-	-
Gain (Loss) on Cap. Assets	3,550	-	584,226	-	-
Miscellaneous	215,145	151,223	2,448,705	1,814,675	134.94%
Grants & Local Contributions	314,733	131,359	1,560,472	1,576,305	99.00%
<b>Total Revenue</b>	<b>\$ 7,090,729</b>	<b>\$ 5,954,660</b>	<b>\$ 76,909,408</b>	<b>\$ 71,455,914</b>	<b>107.63%</b>
<b>EXPENSES</b>					
Operating Expenses	\$ 5,796,293	\$ 3,930,720	\$ 48,077,113	\$ 47,168,636	101.93%
Maintenance and Repairs	622,003	413,507	4,344,553	4,962,083	87.56%
Administrative and General	562,364	380,163	4,388,922	4,561,950	96.21%
Interest Expense	1,165,947	344,150	9,253,857	4,129,801	224.08%
Transfer to Project Fund Exp	-	79,483	-	953,797	0.00%
Transfers-Restricted/Bond Covenant Fund Exp	-	-	-	-	-
Transfers-Reserve Fund Exp	-	(31,960)	-	(383,525)	0.00%
Customer-owned Capital Exp	-	358	-	4,300	0.00%
GBRA-owned Capital Exp	-	-	-	-	-
<b>Total Expenses</b>	<b>\$ 8,146,607</b>	<b>\$ 5,116,420</b>	<b>\$ 66,064,444</b>	<b>\$ 61,397,042</b>	<b>107.60%</b>
<b>Net Operating Revenues</b>	<b>\$ (1,055,879)</b>	<b>\$ 838,239</b>	<b>\$ 10,844,963</b>	<b>\$ 10,058,872</b>	<b>107.81%</b>
Depreciation and Amortization	\$ 506,791	\$ -	6,054,683	-	-
Contributed Capital	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>\$ 506,791</b>	<b>\$ -</b>	<b>\$ 6,054,683</b>	<b>\$ -</b>	<b>-</b>
<b>Net Income</b>	<b>(1,562,670)</b>	<b>838,239</b>	<b>4,790,280</b>	<b>10,058,872</b>	<b>47.62%</b>
Deferred Revenues	\$ (154,379)	\$ -	\$ (1,591,597)	\$ -	-
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ (1,717,049)</b>	<b>\$ 838,239</b>	<b>\$ 3,198,683</b>	<b>\$ 10,058,872</b>	<b>31.80%</b>

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

<b>CURRENT ASSETS</b>		<b>CURRENT LIABILITIES (Unrestricted)</b>	
Cash	\$ 12,793,418	Curr. Portion, Long-term Loans	\$ 422,875
Designated Cash	(458,185)	Interest Payable	19,367
Operating Investments	32,082,203	A/P-Operating	16,296,859
Designated Investment	-	A/P-Interfund	-
Interest Receivable	73,636	<b>Total Current Liab. (Unrest.)</b>	<b>16,739,101</b>
A/R-Operating	3,210,100		
Other Current Assets	750,018	<b>CURRENT LIABILITIES (Restricted)</b>	
<b>Total Current Assets</b>	<b>48,451,190</b>	Current Portion, Revenue Bonds	6,760,000
		Interest Payable	8,937,970
<b>RESTRICTED ASSETS</b>		A/P-Construction	-
Cash	118,363,688	<b>Total Current Liab. (Restr.)</b>	<b>15,697,970</b>
Investments	70,476,308		
Interest Receivable	134,110	<b>LONG-TERM LIABILITIES</b>	
<b>Total Restricted Assets</b>	<b>188,974,107</b>	Revenue Bonds Payable	457,076,535
		Long-Term Loans Payable	2,802,037
<b>LONG-TERM ASSETS</b>		Interfund Loans Payable	9,712,415
Interfund Loans Receivable	9,712,415	Less Current Portion	(7,182,875)
Long-term Loan Receivable	4,515,945	<b>Total Long-Term Liabilities</b>	<b>462,408,112</b>
Deferred Revenue	-		
<b>Total Long-Term Assets</b>	<b>14,228,360</b>	<b>OTHER LIABILITIES</b>	
		Advances for Operations	158,298
<b>FIXED ASSETS</b>		Defined Benefit Pension Plan Liability	4,635,190
Land and Land Rights	14,188,022	Deferred Inflows	38,061,941
Water and Storage Rights	59,047,185	<b>Total Other Liabilities</b>	<b>42,855,429</b>
Dams, Plants and Equip.	222,385,885		
Work in Progress	211,009,465	<b>TOTAL LIABILITIES</b>	<b>537,700,612</b>
Capital Improvement Projects	2,208,809		
Less Accum. Depreciation	(109,679,567)	<b>NET POSITION</b>	
<b>Total Fixed Assets</b>	<b>399,159,799</b>	Reserved Retained Earnings	75,043,109
		Unreserved Retained Earnings	39,126,596
<b>OTHER ASSETS</b>		Net Income	3,557,553
Contract Development Costs	-	<b>Total Net Position</b>	<b>117,727,257</b>
Debt Issuance Costs	-		
FERC Permit/Wheeling Agree.	314,211		
Deferred Outflows-DB Pension Plan	-		
Deferred Outflows-TCDRS	2,937,556		
Deferred Outflows-Bond Refunding	1,362,646		
<b>Total Other Assets</b>	<b>4,614,414</b>		
<b>TOTAL ASSETS</b>	<b>\$ 655,427,869</b>	<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 655,427,869</b>

**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**August 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	\$ 1,250,789	\$ (2,034,098)	\$ 7,548,485	\$ 4,816,614	\$ 198,948	\$ 38,098	\$ 209,044	\$ 237,613	\$ (55,558)	\$ 583,483	\$ 12,793,418
Designated Cash	-	(458,185)	-	-	-	-	-	-	-	-	(458,185)
Operating Investments	5,642,886	-	803,077	24,417,511	-	540,291	-	678,438	-	-	32,082,203
Designated Investments	-	-	-	-	-	-	-	-	-	-	-
Interest Receivable	14,176	-	908	50,977	-	4,179	-	3,397	-	-	73,636
A/R-Operating	4,239	50,895	1,114,443	1,432,297	130,317	167,697	211,877	-	6,386	91,949	3,210,100
Other Current Assets	32,630	131,377	28,333	397,545	81,869	13,373	7,822	10,537	15,454	31,079	750,018
<b>Total Current Assets</b>	<b>6,944,720</b>	<b>(2,310,010)</b>	<b>9,495,246</b>	<b>31,114,942</b>	<b>411,134</b>	<b>763,637</b>	<b>428,742</b>	<b>929,985</b>	<b>(33,719)</b>	<b>706,512</b>	<b>48,451,190</b>
<b>RESTRICTED ASSETS</b>											
Cash	-	70,292,717	381,183	47,689,788	-	-	-	-	-	-	118,363,688
Investments	-	20,114,144	5,809,554	44,347,694	-	-	-	204,917	-	-	70,476,308
Interest Receivable	95	37,806	10,755	85,225	-	-	-	230	-	-	134,110
<b>Total Restricted Assets</b>	<b>95</b>	<b>90,444,667</b>	<b>6,201,491</b>	<b>92,122,707</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>205,147</b>	<b>-</b>	<b>-</b>	<b>188,974,107</b>
<b>LONG-TERM ASSETS</b>											
Interfund Loans Receivable	9,712,415	-	-	-	-	-	-	-	-	-	9,712,415
Long-term Loan Receivable	52,060	-	-	4,463,885	-	-	-	-	-	-	4,515,945
Deferred Revenue	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>9,764,475</b>	<b>-</b>	<b>-</b>	<b>4,463,885</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,228,360</b>
<b>FIXED ASSETS</b>											
Land and Land Rights	1,035,561	1,009,318	1,180,974	9,974,579	41,424	51,396	-	869,584	12,187	13,000	14,188,022
Water and Storage Rights	-	1,239,504	-	57,801,973	-	-	-	5,708	-	-	59,047,185
Dams, Plants and Equip.	2,980,687	11,205,105	18,597,170	155,156,462	7,007,372	3,676,306	2,236,478	7,798,849	12,553,881	1,173,576	222,385,885
Work in Progress	-	27,016,720	25,207,942	158,016,171	664,670	-	103,962	-	-	-	211,009,465
Capital Improvement Projects	-	2,208,809	-	-	-	-	-	-	-	-	2,208,809
Less Accum. Depreciation	(2,155,583)	(8,885,299)	(6,609,213)	(67,910,945)	(6,028,119)	(2,127,136)	(1,857,529)	(4,175,269)	(9,027,376)	(903,098)	(109,679,567)
<b>Total Fixed Assets</b>	<b>1,860,666</b>	<b>33,794,157</b>	<b>38,376,873</b>	<b>313,038,240</b>	<b>1,685,347</b>	<b>1,600,565</b>	<b>482,911</b>	<b>4,498,871</b>	<b>3,538,691</b>	<b>283,478</b>	<b>399,159,799</b>
<b>OTHER ASSETS</b>											
Contract Development Costs	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
FERC Permit/Wheeling Agree.	-	-	-	-	-	-	-	-	314,211	-	314,211
Deferred Outflows-DB Pension Plan	-	-	-	-	-	-	-	-	-	-	-
Deferred Outflows-TCDRS	2,937,556	-	-	-	-	-	-	-	-	-	2,937,556
Deferred Outflows-Bond Refunding	-	-	-	1,362,646	-	-	-	-	-	-	1,362,646
<b>Total Other Assets</b>	<b>2,937,556</b>	<b>-</b>	<b>-</b>	<b>1,362,646</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>314,211</b>	<b>-</b>	<b>4,614,414</b>
<b>TOTAL ASSETS</b>	<b>\$ 21,507,512</b>	<b>\$ 121,928,814</b>	<b>\$ 54,073,610</b>	<b>\$ 442,102,420</b>	<b>\$ 2,096,481</b>	<b>\$ 2,364,203</b>	<b>\$ 911,653</b>	<b>\$ 5,634,003</b>	<b>\$ 3,819,184</b>	<b>\$ 989,990</b>	<b>\$ 655,427,869</b>

**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**August 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	-	-	120,000	273,014	29,860	-	-	-	-	-	422,875
Interest Payable	-	-	-	19,367	-	-	-	-	-	-	19,367
A/P-Operating	581,143	945,900	1,216,889	12,986,759	84,159	102,397	129,218	83,324	(19,324)	186,394	16,296,859
A/P-Interfund	2	-	-	-	-	(2)	-	-	-	-	-
<b>Total Current Liab. (Unrest.)</b>	<b>581,146</b>	<b>945,900</b>	<b>1,336,889</b>	<b>13,279,141</b>	<b>114,019</b>	<b>102,395</b>	<b>129,218</b>	<b>83,324</b>	<b>(19,324)</b>	<b>186,394</b>	<b>16,739,101</b>
<b>CURRENT LIABILITIES (Restricted)</b>											
Current Portion, Revenue Bonds	-	-	-	6,460,000	-	-	-	300,000	-	-	6,760,000
Interest Payable	-	40,310	71,631	8,821,991	-	-	-	4,039	-	-	8,937,970
A/P-Construction	-	-	-	-	-	-	-	-	-	-	-
<b>Total Current Liab. (Restr.)</b>	<b>-</b>	<b>40,310</b>	<b>71,631</b>	<b>15,281,991</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>304,039</b>	<b>-</b>	<b>-</b>	<b>15,697,970</b>
<b>LONG-TERM LIABILITIES</b>											
Revenue Bonds Payable	-	112,495,000	30,222,261	311,553,308	-	-	-	2,805,966	-	-	457,076,535
Long-Term Loans Payable	-	-	1,639,228	1,162,809	-	-	-	-	-	-	2,802,037
Interfund Loans Payable	-	7,036,367	1,649,799	-	800,268	-	-	-	225,980	-	9,712,415
Less Current Portion	-	-	(120,000)	(6,733,014)	(29,860)	-	-	(300,000)	-	-	(7,182,875)
<b>Total Long-Term Liabilities</b>	<b>-</b>	<b>119,531,367</b>	<b>33,391,288</b>	<b>305,983,102</b>	<b>770,409</b>	<b>-</b>	<b>-</b>	<b>2,505,966</b>	<b>225,980</b>	<b>-</b>	<b>462,408,112</b>
<b>OTHER LIABILITIES</b>											
Advances for Operations	-	-	-	64,830	28,250	-	-	34,805	-	30,412	158,298
Defined Benefit Pension Plan Liability	4,635,190	-	-	-	-	-	-	-	-	-	4,635,190
Deferred Inflows	1,624,503	-	-	31,856,112	94,907	-	-	646,750	3,839,669	-	38,061,941
<b>Total Other Liabilities</b>	<b>6,259,693</b>	<b>-</b>	<b>-</b>	<b>31,920,942</b>	<b>123,158</b>	<b>-</b>	<b>-</b>	<b>681,555</b>	<b>3,839,669</b>	<b>30,412</b>	<b>42,855,429</b>
<b>TOTAL LIABILITIES</b>	<b>6,840,839</b>	<b>120,517,577</b>	<b>34,799,808</b>	<b>366,465,176</b>	<b>1,007,585</b>	<b>102,395</b>	<b>129,218</b>	<b>3,574,884</b>	<b>4,046,325</b>	<b>216,806</b>	<b>537,700,612</b>
<b>NET POSITION</b>											
Reserved Retained Earnings	-	-	305,855	74,842,758	-	-	-	(105,504)	-	-	75,043,109
Unreserved Retained Earnings	14,446,430	4,820,945	14,916,094	(1,130,718)	1,044,196	2,037,526	457,528	2,122,256	100,605	311,735	39,126,596
Net Income	220,244	(3,409,708)	4,051,854	1,925,204	44,701	224,282	324,907	42,367	(327,746)	461,449	3,557,553
<b>Total Net Position</b>	<b>14,666,674</b>	<b>1,411,237</b>	<b>19,273,802</b>	<b>75,637,244</b>	<b>1,088,896</b>	<b>2,261,808</b>	<b>782,435</b>	<b>2,059,119</b>	<b>(227,142)</b>	<b>773,183</b>	<b>117,727,257</b>
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 21,507,512</b>	<b>\$ 121,928,814</b>	<b>\$ 54,073,610</b>	<b>\$ 442,102,420</b>	<b>\$ 2,096,481</b>	<b>\$ 2,364,203</b>	<b>\$ 911,653</b>	<b>\$ 5,634,003</b>	<b>\$ 3,819,184</b>	<b>\$ 989,990</b>	<b>\$ 655,427,869</b>



**Guadalupe-Blanco River Authority**  
**Combining Income and Expense**  
**August 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	\$ -	\$ 50,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,386	\$ -	\$ 57,231
Water Sales and Lake Operations	-	-	-	3,865,169	149,694	166,137	111,136	179,826	-	82,441	4,554,404
Recreation and Land Use	-	-	-	16,715	-	-	55,480	-	-	-	72,196
Wastewater Services	-	-	566,468	258,670	-	4,875	-	-	-	74,430	904,443
Laboratory Services	-	-	-	74,445	-	-	-	-	-	-	74,445
Rental Income	13,131	-	-	15,411	-	-	-	-	-	-	28,542
Administrative and General	562,364	-	-	-	-	-	-	-	-	-	562,364
Interest Income	21,132	128,931	11,108	135,813	-	297	14	783	-	-	298,078
Transfer to Project Fund Rev	5,600	-	-	-	-	-	-	-	-	-	5,600
Gain (Loss) on Cap. Assets	-	-	-	-	-	-	3,550	-	-	-	3,550
Miscellaneous	-	90	4,179	89,653	542	1,730	110	-	-	118,841	215,145
Grants & Local Contributions	196	-	2,890	301,768	9,869	-	-	-	-	10	314,733
<b>Total Revenue</b>	<b>\$ 602,422</b>	<b>\$ 179,866</b>	<b>\$ 584,645</b>	<b>\$ 4,757,644</b>	<b>\$ 160,106</b>	<b>\$ 173,039</b>	<b>\$ 170,290</b>	<b>\$ 180,609</b>	<b>\$ 6,386</b>	<b>\$ 275,722</b>	<b>\$ 7,090,729</b>
<b>EXPENSES</b>											
Operating Expenses	614,271	182,911	386,004	3,717,999	164,575	175,123	197,429	130,002	24,307	203,672	5,796,293
Maintenance and Repairs	5,249	20,063	25,875	350,675	5,216	14,941	75,903	19,698	48	104,335	622,003
Administrative and General	-	32,090	54,270	363,292	18,566	22,788	20,049	21,402	5,451	24,455	562,364
Interest Expense	-	121,835	136,603	895,391	-	-	-	12,118	-	-	1,165,947
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>619,520</b>	<b>356,900</b>	<b>602,753</b>	<b>5,327,357</b>	<b>188,358</b>	<b>212,852</b>	<b>293,381</b>	<b>183,220</b>	<b>29,805</b>	<b>332,461</b>	<b>8,146,607</b>
<b>Net Operating Revenues</b>	<b>(17,098)</b>	<b>(177,034)</b>	<b>(18,107)</b>	<b>(569,713)</b>	<b>(28,252)</b>	<b>(39,813)</b>	<b>(123,091)</b>	<b>(2,611)</b>	<b>(23,419)</b>	<b>(56,739)</b>	<b>(1,055,879)</b>
Depreciation and Amortization	20,404	16,019	54,533	350,682	14,019	10,739	4,856	12,036	20,031	3,473	506,791
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>20,404</b>	<b>16,019</b>	<b>54,533</b>	<b>350,682</b>	<b>14,019</b>	<b>10,739</b>	<b>4,856</b>	<b>12,036</b>	<b>20,031</b>	<b>3,473</b>	<b>506,791</b>
<b>Net Income</b>	<b>(37,501)</b>	<b>(193,053)</b>	<b>(72,640)</b>	<b>(920,395)</b>	<b>(42,271)</b>	<b>(50,553)</b>	<b>(127,947)</b>	<b>(14,647)</b>	<b>(43,450)</b>	<b>(60,212)</b>	<b>(1,562,670)</b>
Deferred Revenues	-	-	-	(170,912)	7,931	-	-	(11,429)	20,031	-	(154,379)
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ (37,501)</b>	<b>\$ (193,053)</b>	<b>\$ (72,640)</b>	<b>\$ (1,091,307)</b>	<b>\$ (34,340)</b>	<b>\$ (50,553)</b>	<b>\$ (127,947)</b>	<b>\$ (26,077)</b>	<b>\$ (23,419)</b>	<b>\$ (60,212)</b>	<b>\$ (1,717,049)</b>

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

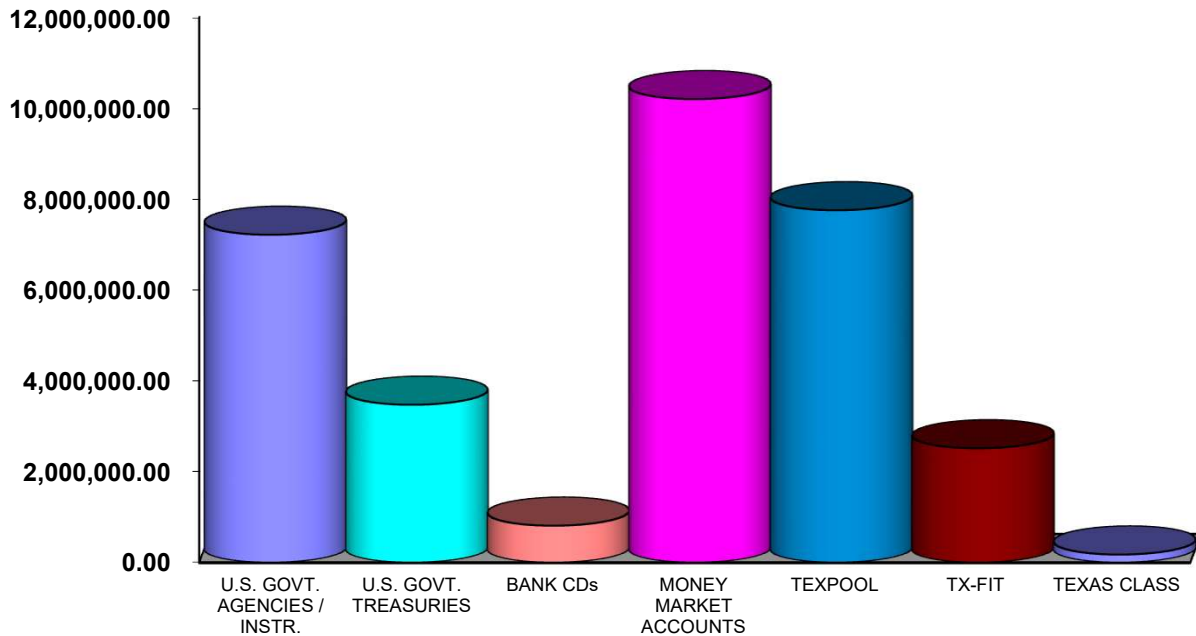
	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>REVENUE</b>											
Power Sales	\$ -	\$ 818,019	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,004	\$ -	\$ 827,023
Water Sales and Lake Operations	-	-	-	42,065,082	1,796,694	1,712,347	1,042,459	1,749,255	-	989,296	49,355,134
Recreation and Land Use	-	-	-	251,957	-	-	883,069	-	-	-	1,135,026
Wastewater Services	-	-	9,924,201	3,398,836	-	59,300	-	-	-	893,158	14,275,494
Laboratory Services	-	-	-	921,739	-	-	-	-	-	-	921,739
Rental Income	157,731	4,361	-	184,935	-	-	96,818	-	-	-	443,845
Administrative and General	4,388,922	-	-	-	-	-	-	-	-	-	4,388,922
Interest Income	79,631	330,684	36,918	446,773	-	2,724	178	4,713	-	-	901,623
Transfer to Project Fund Rev	67,200	-	-	-	-	-	-	-	-	-	67,200
Gain (Loss) on Cap. Assets	517,157	7,225	4,550	18,330	-	1,330	35,634	-	-	-	584,226
Miscellaneous	21,043	21,819	29,186	1,295,881	542	19,601	3,707	-	-	1,056,925	2,448,705
Grants & Local Contributions	196	-	2,890	1,547,507	9,869	-	-	-	-	10	1,560,472
<b>Total Revenue</b>	<b>\$ 5,231,880</b>	<b>\$ 1,182,108</b>	<b>\$ 9,997,745</b>	<b>\$ 50,131,040</b>	<b>\$ 1,807,106</b>	<b>\$ 1,795,302</b>	<b>\$ 2,061,864</b>	<b>\$ 1,753,969</b>	<b>\$ 9,004</b>	<b>\$ 2,939,389</b>	<b>\$ 76,909,408</b>
<b>EXPENSES</b>											
Operating Expenses	4,713,359	3,286,842	3,621,351	29,470,878	1,372,109	1,233,182	1,376,150	1,015,675	257,862	1,729,705	48,077,113
Maintenance and Repairs	45,439	541,235	313,067	2,330,521	169,456	99,033	148,780	154,579	32,088	510,354	4,344,553
Administrative and General	-	279,227	405,069	2,853,000	147,507	148,303	157,172	157,768	46,800	194,075	4,388,922
Interest Expense	-	651,147	951,931	7,548,810	281	-	-	101,689	-	-	9,253,857
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>4,758,798</b>	<b>4,758,450</b>	<b>5,291,418</b>	<b>42,203,210</b>	<b>1,689,352</b>	<b>1,480,519</b>	<b>1,682,102</b>	<b>1,429,710</b>	<b>336,750</b>	<b>2,434,134</b>	<b>66,064,444</b>
<b>Net Operating Revenues</b>	<b>473,082</b>	<b>(3,576,342)</b>	<b>4,706,327</b>	<b>7,927,830</b>	<b>117,754</b>	<b>314,784</b>	<b>379,762</b>	<b>324,258</b>	<b>(327,746)</b>	<b>505,255</b>	<b>10,844,963</b>
Depreciation and Amortization	252,838	192,236	654,473	4,212,635	168,227	90,502	54,855	144,738	240,373	43,806	6,054,683
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>252,838</b>	<b>192,236</b>	<b>654,473</b>	<b>4,212,635</b>	<b>168,227</b>	<b>90,502</b>	<b>54,855</b>	<b>144,738</b>	<b>240,373</b>	<b>43,806</b>	<b>6,054,683</b>
<b>Net Income</b>	<b>220,244</b>	<b>(3,768,578)</b>	<b>4,051,854</b>	<b>3,715,194</b>	<b>(50,473)</b>	<b>224,282</b>	<b>324,907</b>	<b>179,521</b>	<b>(568,119)</b>	<b>461,449</b>	<b>4,790,280</b>
Deferred Revenues	-	-	-	(1,789,990)	95,173	-	-	(137,153)	240,373	-	(1,591,597)
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ 220,244</b>	<b>\$ (3,768,578)</b>	<b>\$ 4,051,854</b>	<b>\$ 1,925,204</b>	<b>\$ 44,701</b>	<b>\$ 224,282</b>	<b>\$ 324,907</b>	<b>\$ 42,367</b>	<b>\$ (327,746)</b>	<b>\$ 461,449</b>	<b>\$ 3,198,683</b>

# GUADALUPE-BLANCO RIVER AUTHORITY OPERATING INVESTMENTS

August 31, 2022

TOTAL OPERATING PORTFOLIO:

\$32,126,811



**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	10.8%
FHLB	4,798,137	14.9%
FNMA	-	0.0%
FAMC	-	0.0%
FFCB	2,411,175	7.5%
	<b>\$10,680,192</b>	<b>33.2%</b>

## BANK CERTIFICATE OF DEPOSITS (CDs)

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

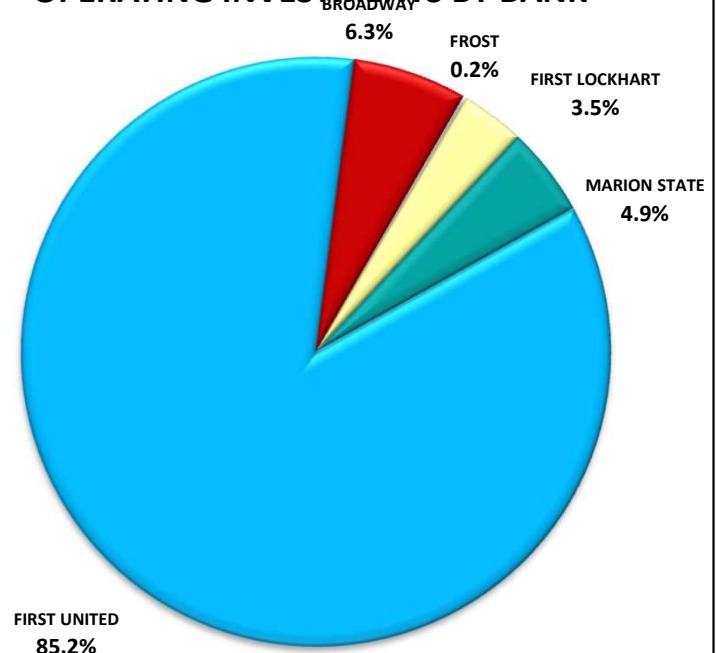
## MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$10,195,006	31.7%

## PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
TEXPOOL	7,749,290	24.1%
TX-FIT	2,513,143	7.8%
TEXAS CLASS	177,147	0.6%
	<b>\$10,439,581</b>	<b>32.5%</b>

## OPERATING INVESTMENTS BY BANK

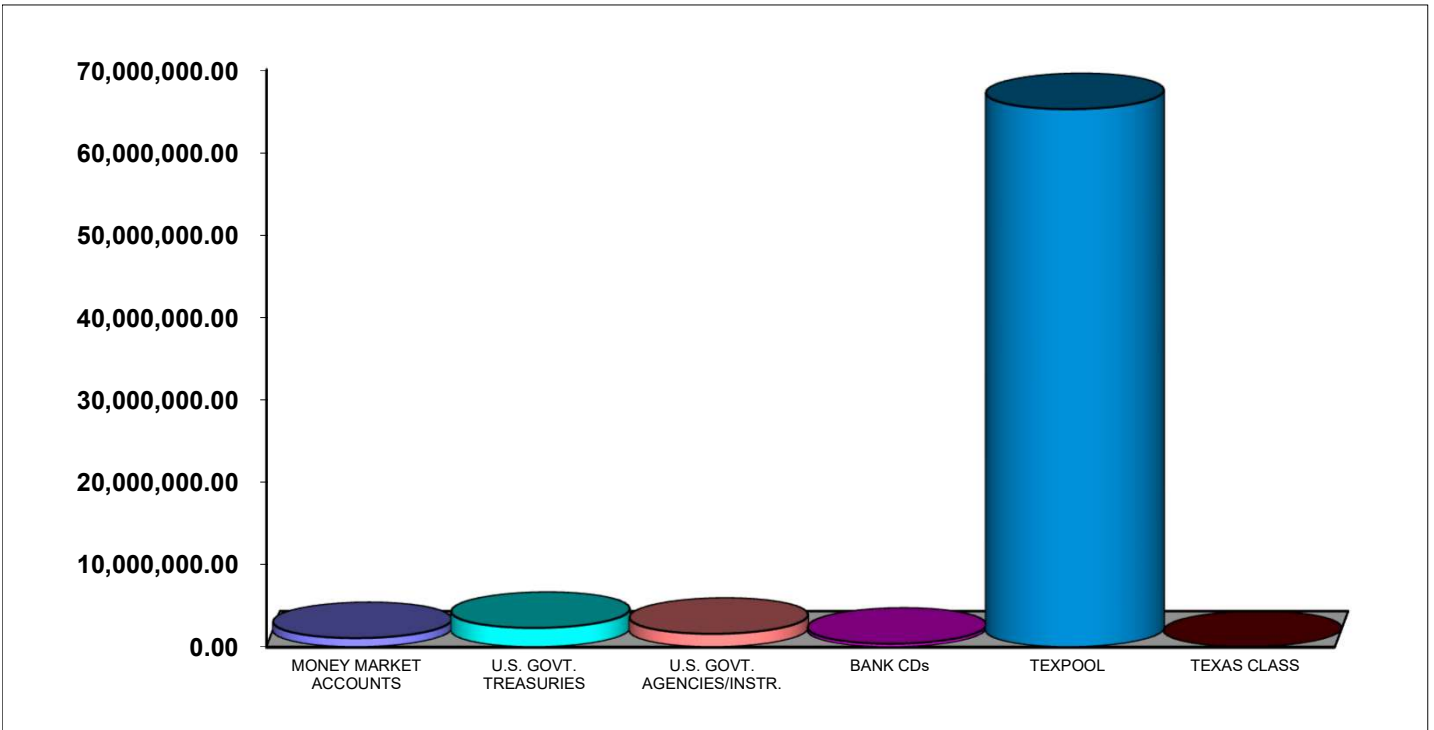


# GUADALUPE-BLANCO RIVER AUTHORITY RESTRICTED INVESTMENTS

August 31, 2022

TOTAL RESTRICTED PORTFOLIO:

\$70,601,081



**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	3.3%
FHLB	1,604,082	2.3%
FNMA	-	0.0%
FHLMC	-	0.0%
FFCB	-	0.0%
	<b>\$ 3,921,972</b>	<b>5.6%</b>

## BANK CERTIFICATE OF DEPOSITS (CDs)

Type	Amount	% of Portfolio
CD	\$ 402,626	0.6%

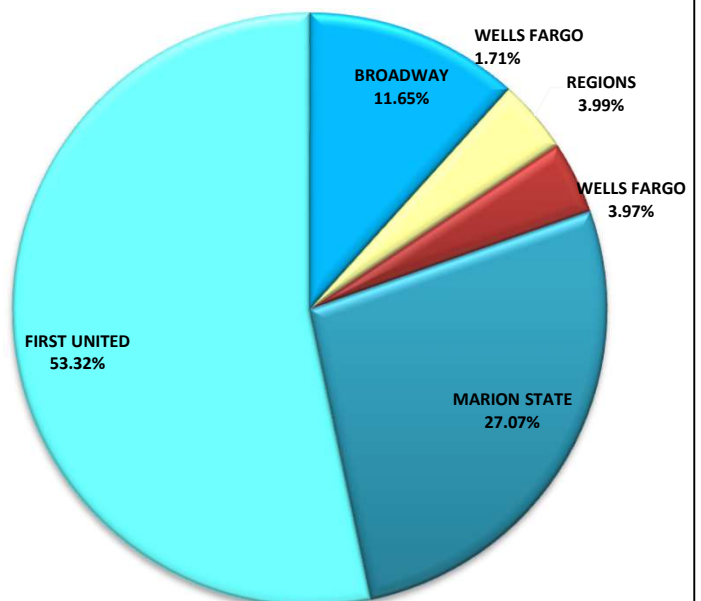
## MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$ 1,084,989	1.5%

## PUBLIC FUNDS INVESTMENT POOLS

Type	Amount	% of Portfolio
BANK TRUST	\$ -	0.0%
TEXPOOL	65,191,495	92.3%
TEXAS CLASS	-	0.0%
	<b>\$ 65,191,495</b>	<b>92.3%</b>

## RESTRICTED INVESTMENTS BY BANK

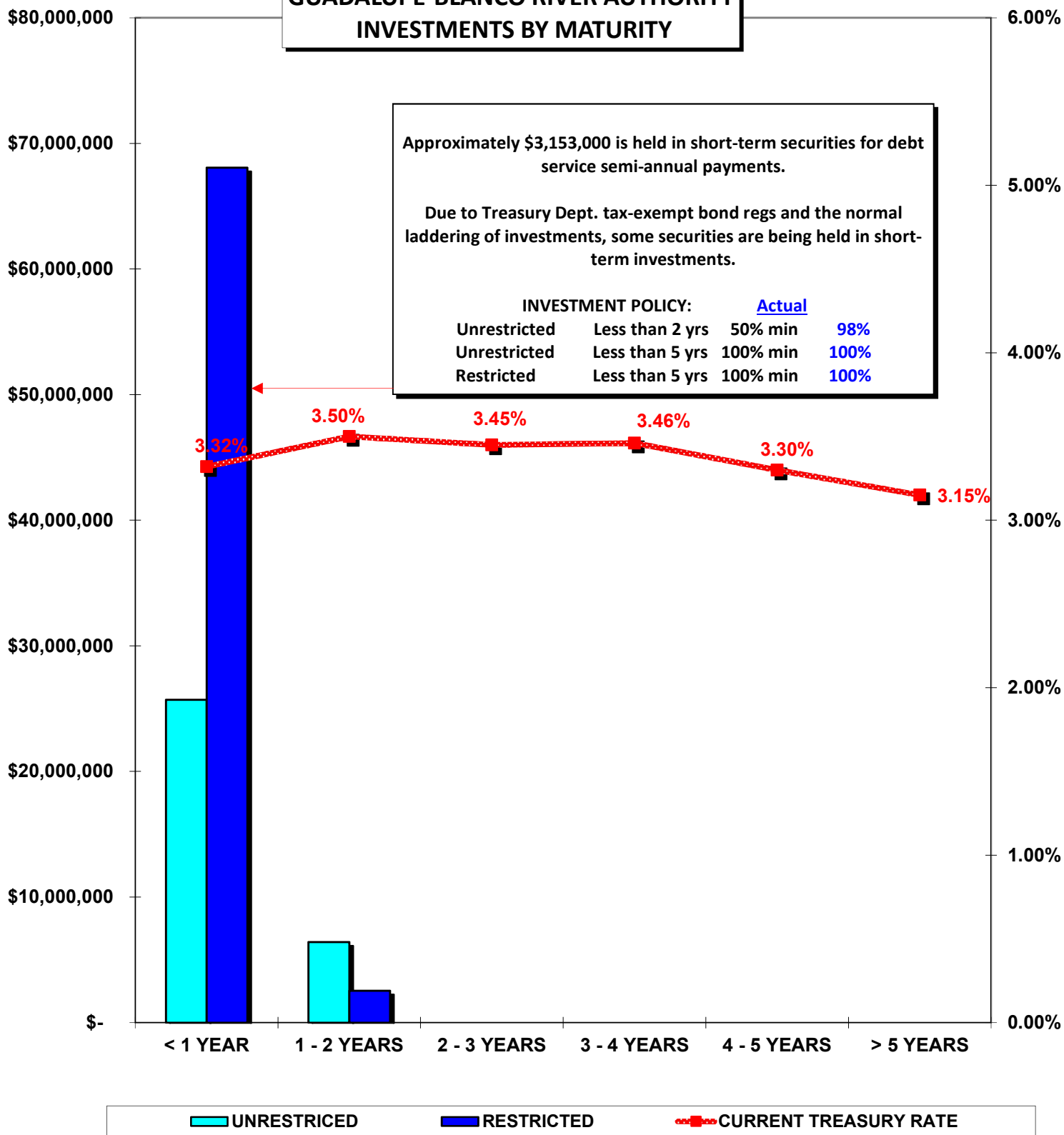


# **GUADALUPE-BLANCO RIVER AUTHORITY** **INVESTMENTS BY MATURITY**

Approximately \$3,153,000 is held in short-term securities for debt service semi-annual payments.

Due to Treasury Dept. tax-exempt bond regs and the normal laddering of investments, some securities are being held in short-term investments.

INVESTMENT POLICY:				Actual
Unrestricted	Less than 2 yrs	50% min		98%
Unrestricted	Less than 5 yrs	100% min		100%
Restricted	Less than 5 yrs	100% min		100%





# Monthly Board Report Texas Compliance Details Sorted by Fund August 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	1,591,915.72			1.700			1,591,915.72	1,591,915.72
TX-01-0175-0001	U010-100-098	01010U	Texas Class	Fair	177,147.27			2.379			177,147.27	177,147.27
BC-400006076	U010-100-006	01010U	Frost National Bank	Fair	14,444.15			0.070			14,444.15	14,444.15
CMM-6257184	U010-100-097	01010U	Broadway National Bank	Fair	232,301.82			0.400			232,301.82	232,301.82
0941100002	U010-100-095	01010U	Texas State Treasurer	Fair	1,481,966.80			2.227			1,481,966.80	1,481,966.80
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	7,826.84			0.050			7,826.84	7,826.84
MM-812818	U010-100-092	01010U	First Lockhart National Bank	Fair	109,283.48			0.290			109,283.48	109,283.48
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	966,915.67
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	993,901.42
				<b>Subtotal</b>	<b>5,694,666.04</b>						<b>5,650,816.04</b>	<b>5,655,483.13</b>
<b>Fund: 2021 Const-Lk Dunlap</b>												
0941100016	R023-100-095	02310R	Texas State Treasurer	Fair	20,146,481.08			2.227			20,146,481.08	20,146,481.08
				<b>Subtotal</b>	<b>20,146,481.08</b>						<b>20,146,481.08</b>	<b>20,146,481.08</b>
<b>Fund: 2021 I&amp;S-Lk Dunlap</b>												
0941100017	R023-200-095	02320R	Texas State Treasurer	Fair	1,183.20			2.227			1,183.20	1,183.20
				<b>Subtotal</b>	<b>1,183.20</b>						<b>1,183.20</b>	<b>1,183.20</b>
<b>Fund: 2021 I&amp;S-Lk McQ</b>												
0941100019	R024-200-095	02420R	Texas State Treasurer	Fair	1,278.44			2.227			1,278.44	1,278.44
				<b>Subtotal</b>	<b>1,278.44</b>						<b>1,278.44</b>	<b>1,278.44</b>
<b>Fund: 2021 Const-Lk PI</b>												
0941100020	R025-100-095	02510R	Texas State Treasurer	Fair	289.26			2.227			289.26	289.26
				<b>Subtotal</b>	<b>289.26</b>						<b>289.26</b>	<b>289.26</b>
<b>Fund: 2021/2022 I&amp;S Lk PI</b>												
0941100021	R025-200-095	02520R	Texas State Treasurer	Fair	2,396.42			2.227			2,396.42	2,396.42
				<b>Subtotal</b>	<b>2,396.42</b>						<b>2,396.42</b>	<b>2,396.42</b>

**Monthly Board Report  
Texas Compliance Details  
August 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	410,584.68			1.700			410,584.68	410,584.68
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	394,073.11
				<b>Subtotal</b>	<b>810,584.68</b>						<b>803,984.68</b>	<b>804,657.79</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	151,566.85			0.400			151,566.85	151,566.85
				<b>Subtotal</b>	<b>151,566.85</b>						<b>151,566.85</b>	<b>151,566.85</b>
<b>Fund: 2021 Const-Stein Fal</b>												
0941100022	R033-300-095	03330R	Texas State Treasurer	Fair	4,512,123.94			2.227			4,512,123.94	4,512,123.94
				<b>Subtotal</b>	<b>4,512,123.94</b>						<b>4,512,123.94</b>	<b>4,512,123.94</b>
<b>Fund: 2021 I&amp;S-Stein Falls</b>												
0941100024	R033-400-095	03340R	Texas State Treasurer	Fair	72,846.78			2.227			72,846.78	72,846.78
				<b>Subtotal</b>	<b>72,846.78</b>						<b>72,846.78</b>	<b>72,846.78</b>
<b>Fund: 2021 Const-Dietz</b>												
0941100023	R038-100-095	03810R	Texas State Treasurer	Fair	873,803.43			2.227			873,803.43	873,803.43
				<b>Subtotal</b>	<b>873,803.43</b>						<b>873,803.43</b>	<b>873,803.43</b>
<b>Fund: 2021 I&amp;S-Dietz</b>												
0941100024	R038-400-095	03840R	Texas State Treasurer	Fair	22,179.46			2.227			22,179.46	22,179.46
				<b>Subtotal</b>	<b>22,179.46</b>						<b>22,179.46</b>	<b>22,179.46</b>
<b>Fund: 2010 I&amp;S-RRWDS</b>												
CMM-6257184	R041-100-097	04110R	Broadway National Bank	Fair	597.67			0.400			597.67	597.67
				<b>Subtotal</b>	<b>597.67</b>						<b>597.67</b>	<b>597.67</b>
<b>Fund: Opr-Water Supply</b>												
0941100002	U041-100-095	04110U	Texas State Treasurer	Fair	5,336,350.76			2.227			5,336,350.76	5,336,350.76
CMM-716278	U041-100-096	04110U	First United Bank & Trust	Fair	3,864,601.19			1.700			3,864,601.19	3,864,601.19
1379800040	U041-100-094	04110U	Texas Fixed Income Trust	Fair	2,513,143.47			2.180			2,513,143.47	2,513,143.47
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	493,922.48
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	985,182.78

**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	1,450,373.51
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	1,987,802.84
				<b>Subtotal</b>	<b>16,714,095.42</b>						<b>16,620,920.42</b>	<b>16,631,377.03</b>
<b>Fund: 2007B/2017 I&amp;S-RRWDS</b>												
0941100013	R041-120-095	04112R	Texas State Treasurer	Fair	332,982.57			2.227			332,982.57	332,982.57
				<b>Subtotal</b>	<b>332,982.57</b>						<b>332,982.57</b>	<b>332,982.57</b>
<b>Fund: 2007 Rate Stab-RRWDS</b>												
MM-6913022262	R041-150-090	04115R	Wells Fargo Bank	Fair	59,075.73			0.400			59,075.73	59,075.73
0941100002	R041-150-095	04115R	Texas State Treasurer	Fair	107,109.78			2.227			107,109.78	107,109.78
CMM-716278	R041-150-096	04115R	First United Bank & Trust	Fair	524,872.99			1.700			524,872.99	524,872.99
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	486,640.52
				<b>Subtotal</b>	<b>1,191,058.50</b>						<b>1,176,938.50</b>	<b>1,177,699.02</b>
<b>Fund: 2016 I&amp;S-SM WTP</b>												
CMM-716278	R041-180-096	04118R	First United Bank & Trust	Fair	22,145.75			1.700			22,145.75	22,145.75
				<b>Subtotal</b>	<b>22,145.75</b>						<b>22,145.75</b>	<b>22,145.75</b>
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>												
CMM-716278	R041-200-096	04120R	First United Bank & Trust	Fair	130,256.16			1.700			130,256.16	130,256.16
				<b>Subtotal</b>	<b>130,256.16</b>						<b>130,256.16</b>	<b>130,256.16</b>
<b>Fund: 2012 Reserve-MidBasi</b>												
MM-0159406038	R041-250-001	04125R	Regions Bank	Fair	59,363.24			0.010			59,363.24	59,363.24
CMM-6257184	R041-250-097	04125R	Broadway National Bank	Fair	21,168.90			0.400			21,168.90	21,168.90
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	72,996.08
				<b>Subtotal</b>	<b>263,158.62</b>						<b>261,040.62</b>	<b>261,154.70</b>
<b>Fund: 2012 I&amp;S-Mid-Basin</b>												
CMM-716278	R041-260-096	04126R	First United Bank & Trust	Fair	21,985.68			1.700			21,985.68	21,985.68
				<b>Subtotal</b>	<b>21,985.68</b>						<b>21,985.68</b>	<b>21,985.68</b>
<b>Fund: 2013 RateStab-WCanyo</b>												
0941100002	R041-310-095	04131R	Texas State Treasurer	Fair	702,554.92			2.227			702,554.92	702,554.92
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	486,640.52



**Monthly Board Report**  
**Texas Compliance Details**  
**August 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	496,950.71
				<b>Subtotal</b>	<b>1,810,181.40</b>						<b>1,791,901.40</b>	<b>1,793,772.63</b>
<b>Fund: 2013 Rate Stab-IH35</b>												
0941100011	R041-320-095	04132R	Texas State Treasurer	Fair	310,978.72			2.227			310,978.72	310,978.72
				<b>Subtotal</b>	<b>310,978.72</b>						<b>310,978.72</b>	<b>310,978.72</b>
<b>Fund: 2013 I&amp;S-IH35</b>												
0941100008	R041-350-095	04135R	Texas State Treasurer	Fair	100,282.13			2.227			100,282.13	100,282.13
				<b>Subtotal</b>	<b>100,282.13</b>						<b>100,282.13</b>	<b>100,282.13</b>
<b>Fund: 2013 Reserve-IH35</b>												
0941100009	R041-370-095	04137R	Texas State Treasurer	Fair	404,283.45			2.227			404,283.45	404,283.45
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	778,624.82
				<b>Subtotal</b>	<b>1,204,283.45</b>						<b>1,181,691.45</b>	<b>1,182,908.27</b>
<b>Fund: 2022 Const-NB Office</b>												
0941100025	R041-410-095	04141R	Texas State Treasurer	Fair	5,618,765.60			2.227			5,618,765.60	5,618,765.60
				<b>Subtotal</b>	<b>5,618,765.60</b>						<b>5,618,765.60</b>	<b>5,618,765.60</b>
<b>Fund: 2022 I&amp;S-NB Office</b>												
0941100026	R041-420-095	04142R	Texas State Treasurer	Fair	125,111.58			2.227			125,111.58	125,111.58
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	229,012.44
				<b>Subtotal</b>	<b>356,941.58</b>						<b>353,816.51</b>	<b>354,124.02</b>
<b>Fund: Opr-Canal</b>												
CMM-716278	U043-100-096	04310U	First United Bank & Trust	Fair	509,868.72			1.700			509,868.72	509,868.72
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	194,151.11
				<b>Subtotal</b>	<b>709,868.72</b>						<b>703,634.72</b>	<b>704,019.83</b>
<b>Fund: Opr-Buda WWTP</b>												
0941100002	U045-100-095	04510U	Texas State Treasurer	Fair	36,136.65			2.227			36,136.65	36,136.65
				<b>Subtotal</b>	<b>36,136.65</b>						<b>36,136.65</b>	<b>36,136.65</b>
<b>Fund: Opr-Carrizo Grndwtr</b>												
CMM-716278	U047-100-096	04710U	First United Bank & Trust	Fair	215,657.03			1.700			215,657.03	215,657.03
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	790,275.97
				<b>Subtotal</b>	<b>1,015,657.03</b>						<b>1,004,873.03</b>	<b>1,005,933.00</b>

**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: Const-Carrizo Grndwt</b>												
0941100014	R047-470-095	04747R	Texas State Treasurer	Fair	30,872,652.35			2.227			30,872,652.35	30,872,652.35
CMM-716278	R047-470-096	04747R	First United Bank & Trust	Fair	57,557.38			1.700			57,557.38	57,557.38
				<b>Subtotal</b>	<b>30,930,209.73</b>						<b>30,930,209.73</b>	<b>30,930,209.73</b>
<b>Fund: I&amp;S-Carrizo Grndwtr</b>												
0941100015	R047-480-095	04748R	Texas State Treasurer	Fair	44,667.39			2.227			44,667.39	44,667.39
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	1,208,249.17
				<b>Subtotal</b>	<b>1,267,783.39</b>						<b>1,251,295.79</b>	<b>1,252,916.56</b>
<b>Fund: Opr-Western Canyon</b>												
CMM-716278	U050-100-096	05010U	First United Bank & Trust	Fair	1,087,180.48			1.700			1,087,180.48	1,087,180.48
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	492,591.39
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>1,856,246.69</b>						<b>1,847,996.69</b>	<b>1,848,838.08</b>
<b>Fund: 2020 Const-WCanyon,</b>												
0941100002	R050-510-095	05051R	Texas State Treasurer	Fair	455,651.40			2.227			455,651.40	455,651.40
				<b>Subtotal</b>	<b>455,651.40</b>						<b>455,651.40</b>	<b>455,651.40</b>
<b>Fund: 2020 I&amp;S-WCanyon, re</b>												
0941100005	R050-520-095	05052R	Texas State Treasurer	Fair	483,872.69			2.227			483,872.69	483,872.69
				<b>Subtotal</b>	<b>483,872.69</b>						<b>483,872.69</b>	<b>483,872.69</b>
<b>Fund: Opr-Cordillera WDS</b>												
0941100002	U052-100-095	05210U	Texas State Treasurer	Fair	264,716.08			2.227			264,716.08	264,716.08
CMM-716278	U052-100-096	05210U	First United Bank & Trust	Fair	881,290.55			1.700			881,290.55	881,290.55
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	728,066.67
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	248,475.36
				<b>Subtotal</b>	<b>2,146,006.63</b>						<b>2,120,549.13</b>	<b>2,122,548.66</b>
<b>Fund: Opr-Comal Trace</b>												
0941100002	U054-100-095	05410U	Texas State Treasurer	Fair	630,119.71			2.227			630,119.71	630,119.71
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	485,377.78
				<b>Subtotal</b>	<b>1,130,119.71</b>						<b>1,114,534.71</b>	<b>1,115,497.49</b>
<b>Fund: Opr-Johnson Ranch WD</b>												
CMM-716278	U055-100-096	05510U	First United Bank & Trust	Fair	513,960.98			1.700			513,960.98	513,960.98
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	242,688.89

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

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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-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	248,475.36
				<b>Subtotal</b>	<b>1,013,960.98</b>						<b>1,004,088.48</b>	<b>1,005,125.23</b>
<b>Fund: Opr-Rural Wtr</b>												
CMM-6257184	U070-100-097	07010U	Broadway National Bank	Fair	269,383.85			0.400			269,383.85	269,383.85
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>540,383.50</b>						<b>540,383.50</b>	<b>540,383.50</b>
<b>Fund: Opr-Luling WTP</b>												
CMM-6257184	U100-100-097	10010U	Broadway National Bank	Fair	175,181.31			0.400			175,181.31	175,181.31
				<b>Subtotal</b>	<b>175,181.31</b>						<b>175,181.31</b>	<b>175,181.31</b>
<b>Fund: Opr-Lu-Lo</b>												
CMM-6257184	U100-200-097	10020U	Broadway National Bank	Fair	11,354.64			0.400			11,354.64	11,354.64
CMM-716278	U100-200-096	10020U	First United Bank & Trust	Fair	275,170.84			1.700			275,170.84	275,170.84
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>503,711.89</b>						<b>503,711.89</b>	<b>503,711.89</b>
<b>Fund: 2014 I&amp;S-Lu-Lo</b>												
CMM-716278	R100-400-096	10040R	First United Bank & Trust	Fair	36,399.10			1.700			36,399.10	36,399.10
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	168,974.41
				<b>Subtotal</b>	<b>207,453.10</b>						<b>205,147.29</b>	<b>205,373.51</b>
				<b>Total</b>	<b>103,026,728.91</b>						<b>102,727,892.43</b>	<b>102,756,091.92</b>



**Monthly Board Report**  
**Accrued Interest**  
**Sorted by Fund - Investment Number**  
**August 1, 2022 - August 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>Unemployment Designated Fund</b>										
BC-729205	D010-100-096	LA2	0.00		0.500	37.77	0.00	0.00	0.00	37.77
	<b>Subtotal</b>		<b>0.00</b>			<b>37.77</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>37.77</b>
<b>General Revenue</b>										
3133ENAL4	U010-100-001	FAC	1,000,000.00	10/12/2023	0.290	0.00	0.00	40.27	0.00	40.27
91282CFA4	U010-100-002	TRC	1,000,000.00	07/31/2024	3.000	0.00	0.00	489.13	0.00	489.13
CD-69634	U010-100-005	BCD	54,779.96	01/05/2023	0.350	300.99	0.00	16.28	0.00	317.27
BC-400006076	U010-100-006	PA2	14,444.15		0.070	1.23	0.00	8.57	0.22	9.58
BC-729205	U010-100-090	LA2	25,000.00		0.500	66.54	0.00	10.61	0.00	77.15
MM-402061279	U010-100-091	LA2	7,826.84		0.050	1.00	0.00	1.00	1.00	1.00
MM-812818	U010-100-092	LA2	109,283.48		0.290	27.56	0.00	20.41	15.00	32.97
0941100002	U010-100-095	LA3	1,481,966.80		2.227	3,505.07	0.00	4,071.73	3,223.49	4,353.31
CMM-716278	U010-100-096	LA2	1,591,915.72		1.700	1,692.90	0.00	3,356.71	1,692.90	3,356.71
CMM-6257184	U010-100-097	LA2	232,301.82		0.400	61.97	0.00	79.98	61.97	79.98
TX-01-0175-0001	U010-100-098	LA4	177,147.27		2.379	1,604.25	0.00	344.05	245.94	1,702.36
	<b>Subtotal</b>		<b>5,694,666.04</b>			<b>7,261.51</b>	<b>0.00</b>	<b>8,438.74</b>	<b>5,240.52</b>	<b>10,459.73</b>
<b>Liability Ins Designated Fund</b>										
0941100002	D010-200-095	LA3	0.00		0.085	20.07	0.00	0.00	0.00	20.07
MM-402061279	D010-200-096	LA2	0.00		0.150	0.96	0.00	0.00	0.00	0.96
CMM-716278	D010-200-098	LA2	0.00		0.500	391.19	0.00	0.00	0.00	391.19
	<b>Subtotal</b>		<b>0.00</b>			<b>412.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>412.22</b>
<b>Work Comp Designated Fund</b>										
0941100002	D010-220-095	LA3	0.00		0.085	6.77	0.00	0.00	0.00	6.77
CMM-716278	D010-220-096	LA2	0.00		0.500	77.29	0.00	0.00	0.00	77.29
CMM-6257184	D010-220-097	LA2	0.00		0.050	0.07	0.00	0.00	0.00	0.07
MM-812818	D010-220-098	LA2	0.00		0.150	290.75	0.00	0.00	0.00	290.75
	<b>Subtotal</b>		<b>0.00</b>			<b>374.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>374.88</b>
<b>Prop Ins Desingated Fund</b>										
CMM-716278	D010-250-096	LA2	0.00		0.500	23.23	0.00	0.00	0.00	23.23
	<b>Subtotal</b>		<b>0.00</b>			<b>23.23</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>23.23</b>
<b>GV Hydro Designated Funds</b>										
1379800040	D021-100-094	LA5	0.00		0.040	21.93	0.00	0.00	0.00	21.93
0941100002	D021-100-095	LA3	0.00		0.085	159.42	0.00	0.00	0.00	159.42

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**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>GV Hydro Designated Funds</b>										
CMM-716278	D021-100-096	LA2	0.00		0.500	55.73	0.00	0.00	0.00	55.73
		<b>Subtotal</b>	<b>0.00</b>			<b>237.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>237.08</b>
<b>2021 Const-Lk Dunlap</b>										
0941100016	R023-100-095	LA3	20,146,481.08		2.227	26,793.34	0.00	37,344.88	26,793.34	37,344.88
		<b>Subtotal</b>	<b>20,146,481.08</b>			<b>26,793.34</b>	<b>0.00</b>	<b>37,344.88</b>	<b>26,793.34</b>	<b>37,344.88</b>
<b>2021 I&amp;S-Lk Dunlap</b>										
0941100017	R023-200-095	LA3	1,183.20		2.227	23.22	0.00	11.89	23.22	11.89
		<b>Subtotal</b>	<b>1,183.20</b>			<b>23.22</b>	<b>0.00</b>	<b>11.89</b>	<b>23.22</b>	<b>11.89</b>
<b>2021 I&amp;S-Lk McQ</b>										
BC-729205	R024-200-090	LA2	0.00		0.780	22.35	0.00	61.48	0.00	83.83
0941100019	R024-200-095	LA3	1,278.44		2.227	1.63	0.00	2.38	1.62	2.39
		<b>Subtotal</b>	<b>1,278.44</b>			<b>23.98</b>	<b>0.00</b>	<b>63.86</b>	<b>1.62</b>	<b>86.22</b>
<b>2021 Const-Lk PI</b>										
0941100020	R025-100-095	LA3	289.26		2.227	0.48	0.00	0.62	0.34	0.76
		<b>Subtotal</b>	<b>289.26</b>			<b>0.48</b>	<b>0.00</b>	<b>0.62</b>	<b>0.34</b>	<b>0.76</b>
<b>2021/2022 I&amp;S Lk PI</b>										
0941100021	R025-200-095	LA3	2,396.42		2.227	272.71	0.00	124.81	272.71	124.81
		<b>Subtotal</b>	<b>2,396.42</b>			<b>272.71</b>	<b>0.00</b>	<b>124.81</b>	<b>272.71</b>	<b>124.81</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	410,584.68		1.700	526.19	0.00	907.93	526.19	907.93
		<b>Subtotal</b>	<b>810,584.68</b>			<b>526.19</b>	<b>0.00</b>	<b>907.93</b>	<b>526.19</b>	<b>907.93</b>
<b>2012 Reserve-Stein Falls</b>										
CD-27028A	R033-100-006	BCD	187,372.66	04/28/2023	0.650	316.99	0.00	103.44	0.00	420.43
		<b>Subtotal</b>	<b>187,372.66</b>			<b>316.99</b>	<b>0.00</b>	<b>103.44</b>	<b>0.00</b>	<b>420.43</b>
<b>2012 I&amp;S-Stein Falls</b>										
CMM-6257184	R033-200-097	LA2	151,566.85		0.400	43.29	0.00	48.92	43.29	48.92
		<b>Subtotal</b>	<b>151,566.85</b>			<b>43.29</b>	<b>0.00</b>	<b>48.92</b>	<b>43.29</b>	<b>48.92</b>
<b>2021 Const-Stein Falls</b>										
0941100022	R033-300-095	LA3	4,512,123.94		2.227	5,808.96	0.00	8,272.86	5,808.96	8,272.86
		<b>Subtotal</b>	<b>4,512,123.94</b>			<b>5,808.96</b>	<b>0.00</b>	<b>8,272.86</b>	<b>5,808.96</b>	<b>8,272.86</b>

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**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>2021 I&amp;S-Stein Falls</b>										
0941100024	R033-400-095	LA3	72,846.78		2.227	501.00	0.00	318.30	501.00	318.30
		<b>Subtotal</b>	<b>72,846.78</b>			<b>501.00</b>	<b>0.00</b>	<b>318.30</b>	<b>501.00</b>	<b>318.30</b>
<b>RUD Cap Addition Fund</b>										
0941100002	D034-100-095	LA3	0.00		0.134	13.91	0.00	0.00	0.00	13.91
		<b>Subtotal</b>	<b>0.00</b>			<b>13.91</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.91</b>
<b>2021 Const-Dietz</b>										
0941100023	R038-100-095	LA3	873,803.43		2.227	1,124.94	0.00	1,602.09	1,124.94	1,602.09
		<b>Subtotal</b>	<b>873,803.43</b>			<b>1,124.94</b>	<b>0.00</b>	<b>1,602.09</b>	<b>1,124.94</b>	<b>1,602.09</b>
<b>2021 I&amp;S-Dietz</b>										
0941100024	R038-400-095	LA3	22,179.46		2.227	152.62	0.00	97.23	152.62	97.23
		<b>Subtotal</b>	<b>22,179.46</b>			<b>152.62</b>	<b>0.00</b>	<b>97.23</b>	<b>152.62</b>	<b>97.23</b>
<b>RUD Designated Fund</b>										
CMM-716278	D039-100-096	LA2	0.00		0.500	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal</b>	<b>0.00</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>2010 I&amp;S-RRWDS</b>										
CMM-6257184	R041-100-097	LA2	597.67		0.400	172.76	0.00	186.20	172.76	186.20
		<b>Subtotal</b>	<b>597.67</b>			<b>172.76</b>	<b>0.00</b>	<b>186.20</b>	<b>172.76</b>	<b>186.20</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	0.00	0.00	60.42	0.00	60.42
91282CFA4	U041-100-004	TRC	2,000,000.00	07/31/2024	3.000	0.00	0.00	978.26	0.00	978.26
1379800040	U041-100-094	LA5	2,513,143.47		2.180	3,130.97	0.00	4,573.90	3,130.97	4,573.90
0941100002	U041-100-095	LA3	5,336,350.76		2.227	9,559.48	0.00	12,548.33	9,323.05	12,784.76
CMM-716278	U041-100-096	LA2	3,864,601.19		1.700	4,334.94	0.00	8,256.74	4,334.94	8,256.74
CMM-6257184	U041-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal</b>	<b>16,714,095.42</b>			<b>17,025.39</b>	<b>0.00</b>	<b>26,417.65</b>	<b>16,788.96</b>	<b>26,654.08</b>
<b>2007B/2017 I&amp;S-RRWDS</b>										
0941100013	R041-120-095	LA3	332,982.57		2.227	265.09	0.00	539.96	265.09	539.96
		<b>Subtotal</b>	<b>332,982.57</b>			<b>265.09</b>	<b>0.00</b>	<b>539.96</b>	<b>265.09</b>	<b>539.96</b>
<b>2007 Rate Stab-RRWDS</b>										
91282CEA5	R041-150-001	TRC	500,000.00	02/29/2024	1.500	0.00	0.00	122.62	101.90	20.72

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**Monthly Board Report**  
**Accrued Interest**  
**Sorted by Fund - Investment Number**

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>2007 Rate Stab-RRWDS</b>										
CD-27056	R041-150-027	BCD	0.00	08/31/2022	0.650	3,110.84	0.00	278.58	3,400.42	-11.00
MM-6913022262	R041-150-090	LA2	59,075.73		0.400	122.88	0.00	51.21	110.88	63.21
0941100002	R041-150-095	LA3	107,109.78		2.227	195.91	0.00	742.89	195.91	742.89
CMM-716278	R041-150-096	LA2	524,872.99		1.700	0.00	0.00	24.08	0.00	24.08
	<b>Subtotal</b>		<b>1,191,058.50</b>			<b>3,429.63</b>	<b>0.00</b>	<b>1,219.38</b>	<b>3,809.11</b>	<b>839.90</b>
<b>2016 I&amp;S-SM WTP</b>										
CMM-716278	R041-180-096	LA2	22,145.75		1.700	123.18	0.00	125.55	123.18	125.55
	<b>Subtotal</b>		<b>22,145.75</b>			<b>123.18</b>	<b>0.00</b>	<b>125.55</b>	<b>123.18</b>	<b>125.55</b>
<b>2020 I&amp;S-Gen Imp/Ref</b>										
CMM-716278	R041-200-096	LA2	130,256.16		1.700	398.45	0.00	398.76	398.45	398.76
	<b>Subtotal</b>		<b>130,256.16</b>			<b>398.45</b>	<b>0.00</b>	<b>398.76</b>	<b>398.45</b>	<b>398.76</b>
<b>2012 Reserve-MidBasin</b>										
MM-0159406038	R041-250-001	LA2	59,363.24		0.010	10.59	0.00	0.54	0.47	10.66
91282CEA5	R041-250-002	TRC	75,000.00	02/29/2024	1.500	0.00	0.00	18.40	15.29	3.11
CD-26891	R041-250-007	BCD	107,626.48	12/19/2023	1.250	2,185.70	0.00	114.26	0.00	2,299.96
CMM-6257184	R041-250-097	LA2	21,168.90		0.400	61.29	0.00	26.70	61.29	26.70
	<b>Subtotal</b>		<b>263,158.62</b>			<b>2,257.58</b>	<b>0.00</b>	<b>159.90</b>	<b>77.05</b>	<b>2,340.43</b>
<b>2012 I&amp;S-Mid-Basin</b>										
CMM-716278	R041-260-096	LA2	21,985.68		1.700	164.55	0.00	153.68	164.55	153.68
	<b>Subtotal</b>		<b>21,985.68</b>			<b>164.55</b>	<b>0.00</b>	<b>153.68</b>	<b>164.55</b>	<b>153.68</b>
<b>2013 RateStab-WCanyon</b>										
91282CEA5	R041-310-001	TRC	500,000.00	02/29/2024	1.500	0.00	0.00	122.62	101.90	20.72
91282CFA4	R041-310-002	TRC	500,000.00	07/31/2024	3.000	0.00	0.00	244.57	0.00	244.57
CD-26891	R041-310-042	BCD	107,626.48	12/19/2023	1.250	2,185.70	0.00	114.26	0.00	2,299.96
0941100002	R041-310-095	LA3	702,554.92		2.227	2,475.63	0.00	2,701.06	2,475.63	2,701.06
CMM-6257184	R041-310-097	LA2	0.00		0.050	0.37	0.00	0.00	0.00	0.37
	<b>Subtotal</b>		<b>1,810,181.40</b>			<b>4,661.70</b>	<b>0.00</b>	<b>3,182.51</b>	<b>2,577.53</b>	<b>5,266.68</b>
<b>2013 Rate Stab-IH35</b>										
0941100011	R041-320-095	LA3	310,978.72		2.227	323.43	0.00	570.13	323.43	570.13
	<b>Subtotal</b>		<b>310,978.72</b>			<b>323.43</b>	<b>0.00</b>	<b>570.13</b>	<b>323.43</b>	<b>570.13</b>
<b>2013 I&amp;S-IH35</b>										
0941100008	R041-350-095	LA3	100,282.13		2.227	1,124.56	0.00	634.13	1,124.56	634.13
	<b>Subtotal</b>		<b>100,282.13</b>			<b>1,124.56</b>	<b>0.00</b>	<b>634.13</b>	<b>1,124.56</b>	<b>634.13</b>

\* 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**

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 Reserve-IH35</b>										
91282CEA5	R041-370-001	TRC	800,000.00	02/29/2024	1.500	0.00	0.00	196.19	163.04	33.15
0941100009	R041-370-095	LA3	404,283.45		2.227	1,528.95	0.00	1,837.01	1,528.95	1,837.01
	<b>Subtotal</b>		<b>1,204,283.45</b>			<b>1,528.95</b>	<b>0.00</b>	<b>2,033.20</b>	<b>1,691.99</b>	<b>1,870.16</b>
<b>2022 Const-NB Office</b>										
0941100025	R041-410-095	LA3	5,618,765.60		2.227	8,777.81	0.00	11,421.38	8,777.81	11,421.38
	<b>Subtotal</b>		<b>5,618,765.60</b>			<b>8,777.81</b>	<b>0.00</b>	<b>11,421.38</b>	<b>8,777.81</b>	<b>11,421.38</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	125,111.58		2.227	431.93	0.00	453.72	431.93	453.72
	<b>Subtotal</b>		<b>356,941.58</b>			<b>431.93</b>	<b>0.00</b>	<b>453.72</b>	<b>431.93</b>	<b>453.72</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	509,868.72		1.700	460.41	0.00	884.23	460.41	884.23
	<b>Subtotal</b>		<b>709,868.72</b>			<b>460.41</b>	<b>0.00</b>	<b>884.23</b>	<b>460.41</b>	<b>884.23</b>
<b>Opr-San Marcos</b>										
0941100002	U044-100-095	LA3	0.00		2.122	591.29	0.00	399.08	591.29	399.08
	<b>Subtotal</b>		<b>0.00</b>			<b>591.29</b>	<b>0.00</b>	<b>399.08</b>	<b>591.29</b>	<b>399.08</b>
<b>Opr-Buda WWTP</b>										
0941100002	U045-100-095	LA3	36,136.65		2.227	46.59	0.00	65.95	46.59	65.95
	<b>Subtotal</b>		<b>36,136.65</b>			<b>46.59</b>	<b>0.00</b>	<b>65.95</b>	<b>46.59</b>	<b>65.95</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	215,657.03		1.700	657.74	0.00	957.50	657.74	957.50
	<b>Subtotal</b>		<b>1,015,657.03</b>			<b>657.74</b>	<b>0.00</b>	<b>957.50</b>	<b>657.74</b>	<b>957.50</b>
<b>Const-Carrizo Grndwtr</b>										
0941100014	R047-470-095	LA3	30,872,652.35		2.227	35,043.34	0.00	50,793.42	35,043.34	50,793.42
CMM-716278	R047-470-096	LA2	57,557.38		1.700	37.65	0.00	81.76	37.65	81.76
	<b>Subtotal</b>		<b>30,930,209.73</b>			<b>35,080.99</b>	<b>0.00</b>	<b>50,875.18</b>	<b>35,080.99</b>	<b>50,875.18</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	44,667.39		2.227	3,192.69	0.00	2,018.65	3,192.69	2,018.65
	<b>Subtotal</b>		<b>1,267,783.39</b>			<b>3,192.69</b>	<b>0.00</b>	<b>2,018.65</b>	<b>3,192.69</b>	<b>2,018.65</b>

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





**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**Sorted by Fund**  
**August 1, 2022 - August 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: Unemployment Designa</b>									
D010-100-096	SEGST	01010D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
BC-729205	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: Unemployment Designa</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: General Revenue</b>									
U010-100-001	FFCB	01010U	08/26/2022	40.27	0.00	966,503.15	0.00	966,915.67	966,915.67
3133ENAL4	1,000,000.00	3.341	10/12/2023	0.00	0.00	966,503.15	0.00	964,470.00	964,470.00
U010-100-002	USTR	01010U	08/26/2022	489.13	0.00	993,849.07	0.00	993,901.42	993,901.42
91282CFA4	1,000,000.00	3.331	07/31/2024	0.00	0.00	993,849.07	0.00	991,680.00	991,680.00
U010-100-005	FSTLOC	01010U	01/05/2021	16.28	54,779.96	0.00	0.00	0.00	54,779.96
CD-69634	54,779.96	0.350	01/05/2023	0.00	54,779.96	0.00	0.00	0.00	54,779.96
U010-100-006	FROST	01010U	09/01/2021	8.57	14,468.39	8.79	32.81	-24.24	14,444.15
BC-400006076	14,444.15	0.070	/ /	0.22	14,468.39	8.79	32.81	-24.24	14,444.15
U010-100-090	SEGST	01010U	09/01/2021	10.61	25,000.00	0.00	0.00	0.00	25,000.00
BC-729205	25,000.00	0.500	/ /	0.00	25,000.00	0.00	0.00	0.00	25,000.00
U010-100-091	FROST	01010U	09/01/2021	1.00	7,825.84	2.00	0.00	1.00	7,826.84
MM-402061279	7,826.84	0.050	/ /	1.00	7,825.84	2.00	0.00	1.00	7,826.84
U010-100-092	FSTLOC	01010U	09/01/2021	20.41	109,263.07	35.41	0.00	20.41	109,283.48
MM-812818	109,283.48	0.290	/ /	15.00	109,263.07	35.41	0.00	20.41	109,283.48
U010-100-095	TXPOOL	01010U	09/01/2021	4,071.73	2,495,430.49	7,342.40	1,017,582.60	-1,013,463.69	1,481,966.80
0941100002	1,481,966.80	2.227	/ /	3,223.49	2,495,430.49	7,342.40	1,017,582.60	-1,013,463.69	1,481,966.80

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

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
U010-100-096	SEGST	01010U	09/01/2021	3,356.71	2,584,537.65	5,049.61	995,978.64	-992,621.93	1,591,915.72
CMM-716278	1,591,915.72	1.700	/ /	1,692.90	2,584,537.65	5,049.61	995,978.64	-992,621.93	1,591,915.72
U010-100-097	BRDWAY	01010U	09/01/2021	79.98	182,221.84	50,141.95	0.00	50,079.98	232,301.82
CMM-6257184	232,301.82	0.400	/ /	61.97	182,221.84	50,141.95	0.00	50,079.98	232,301.82
U010-100-098	TXCLAS	01010U	09/01/2021	344.05	176,803.22	589.99	0.00	344.05	177,147.27
TX-01-0175-0001	177,147.27	2.379	/ /	245.94	176,803.22	589.99	0.00	344.05	177,147.27
<b>Sub Totals For: Fund: General Revenue</b>				8,438.74	5,650,330.46	2,023,522.37	2,013,594.05	5,152.67	5,655,483.13
				5,240.52	5,650,330.46	2,023,522.37	2,013,594.05	485.58	5,650,816.04
<b>Fund: Liability Ins Design</b>									
D010-200-095	TXPOOL	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-200-096	FROST	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
MM-402061279	0.00	0.150	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-200-098	SEGST	01020D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: Liability Ins Design</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: Work Comp Designated</b>									
D010-220-095	TXPOOL	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-096	SEGST	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-097	BRDWAY	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D010-220-098	FSTLOC	01022D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
MM-812818	0.00	0.150	/ /	0.00	0.00	0.00	0.00	0.00	0.00

Portfolio GBRA

Data Updated: SET\_BD: 09/15/2022 13:22

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

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
<b>Sub Totals For: Fund: Work Comp Designated</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: Prop Ins Desingated</b>									
D010-250-096	SEGST	01025D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: Prop Ins Desingated</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: GV Hydro Designated</b>									
D021-100-094	TXFIT	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
1379800040	0.00	0.040	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D021-100-095	TXPOOL	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
D021-100-096	SEGST	02110D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: GV Hydro Designated</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: 2021 Const-Lk Dunlap</b>									
R023-100-095	TXPOOL	02310R	09/01/2021	37,344.88	20,609,136.20	64,138.22	500,000.00	-462,655.12	20,146,481.08
0941100016	20,146,481.08	2.227	/ /	26,793.34	20,609,136.20	64,138.22	500,000.00	-462,655.12	20,146,481.08
<b>Sub Totals For: Fund: 2021 Const-Lk Dunlap</b>				37,344.88	20,609,136.20	64,138.22	500,000.00	-462,655.12	20,146,481.08
				26,793.34	20,609,136.20	64,138.22	500,000.00	-462,655.12	20,146,481.08
<b>Fund: 2021 I&amp;S-Lk Dunlap</b>									
R023-200-095	TXPOOL	02320R	09/01/2021	11.89	17,995.81	35.11	16,824.50	-16,812.61	1,183.20
0941100017	1,183.20	2.227	/ /	23.22	17,995.81	35.11	16,824.50	-16,812.61	1,183.20
<b>Sub Totals For: Fund: 2021 I&amp;S-Lk Dunlap</b>				11.89	17,995.81	35.11	16,824.50	-16,812.61	1,183.20
				23.22	17,995.81	35.11	16,824.50	-16,812.61	1,183.20

Portfolio GBRA

Data Updated: SET\_BD: 09/15/2022 13:22

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**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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: 2021 I&amp;S-Lk McQ</b>									
R024-200-090	SEGST	02420R	07/28/2022	61.48	261,524.75	0.00	261,524.75	-261,524.75	0.00
BC-729205	0.00	0.780	/ /	0.00	261,524.75	0.00	261,524.75	-261,524.75	0.00
R024-200-095	TXPOOL	02420R	03/31/2022	2.38	1,276.06	4.00	0.00	2.38	1,278.44
0941100019	1,278.44	2.227	/ /	1.62	1,276.06	4.00	0.00	2.38	1,278.44
<b>Sub Totals For: Fund: 2021 I&amp;S-Lk McQ</b>				63.86	262,800.81	4.00	261,524.75	-261,522.37	1,278.44
				1.62	262,800.81	4.00	261,524.75	-261,522.37	1,278.44
<b>Fund: 2021 Const-Lk PI</b>									
R025-100-095	TXPOOL	02510R	09/01/2021	0.62	288.64	0.96	0.00	0.62	289.26
0941100020	289.26	2.227	/ /	0.34	288.64	0.96	0.00	0.62	289.26
<b>Sub Totals For: Fund: 2021 Const-Lk PI</b>				0.62	288.64	0.96	0.00	0.62	289.26
				0.34	288.64	0.96	0.00	0.62	289.26
<b>Fund: 2021/2022 I&amp;S Lk PI</b>									
R025-200-095	TXPOOL	02520R	09/01/2021	124.81	211,450.99	2,019.52	210,801.38	-209,054.57	2,396.42
0941100021	2,396.42	2.227	/ /	272.71	211,450.99	2,019.52	210,801.38	-209,054.57	2,396.42
<b>Sub Totals For: Fund: 2021/2022 I&amp;S Lk PI</b>				124.81	211,450.99	2,019.52	210,801.38	-209,054.57	2,396.42
				272.71	211,450.99	2,019.52	210,801.38	-209,054.57	2,396.42
<b>Fund: Opr-Shadow Creek</b>									
U030-100-001	FHLB	03010U	08/19/2022	0.00	0.00	393,642.67	0.00	394,073.11	394,073.11
313384CK3	400,000.00	3.067	02/27/2023	0.00	0.00	393,642.67	0.00	393,400.00	393,400.00
U030-100-096	SEGST	03010U	10/18/2021	907.93	803,319.42	1,434.12	393,642.67	-392,734.74	410,584.68
CMM-716278	410,584.68	1.700	/ /	526.19	803,319.42	1,434.12	393,642.67	-392,734.74	410,584.68
<b>Sub Totals For: Fund: Opr-Shadow Creek</b>				907.93	803,319.42	395,076.79	393,642.67	1,338.37	804,657.79
				526.19	803,319.42	395,076.79	393,642.67	665.26	803,984.68
<b>Fund: 2012 Reserve-Stein F</b>									

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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
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	09/01/2021	48.92	136,785.93	14,824.21	0.00	14,780.92	151,566.85
CMM-6257184	151,566.85	0.400	/ /	43.29	136,785.93	14,824.21	0.00	14,780.92	151,566.85
<b>Sub Totals For: Fund: 2012 I&amp;S-Stein Falls</b>				48.92	136,785.93	14,824.21	0.00	14,780.92	151,566.85
				43.29	136,785.93	14,824.21	0.00	14,780.92	151,566.85
<b>Fund: 2021 Const-Stein Fal</b>									
R033-300-095	TXPOOL	03330R	10/06/2021	8,272.86	4,503,851.08	14,081.82	0.00	8,272.86	4,512,123.94
0941100022	4,512,123.94	2.227	/ /	5,808.96	4,503,851.08	14,081.82	0.00	8,272.86	4,512,123.94
<b>Sub Totals For: Fund: 2021 Const-Stein Fal</b>				8,272.86	4,503,851.08	14,081.82	0.00	8,272.86	4,512,123.94
				5,808.96	4,503,851.08	14,081.82	0.00	8,272.86	4,512,123.94
<b>Fund: 2021 I&amp;S-Stein Falls</b>									
R033-400-095	TXPOOL	03340R	02/28/2022	318.30	429,194.48	72,153.30	428,000.00	-356,347.70	72,846.78
0941100024	72,846.78	2.227	/ /	501.00	429,194.48	72,153.30	428,000.00	-356,347.70	72,846.78
<b>Sub Totals For: Fund: 2021 I&amp;S-Stein Falls</b>				318.30	429,194.48	72,153.30	428,000.00	-356,347.70	72,846.78
				501.00	429,194.48	72,153.30	428,000.00	-356,347.70	72,846.78
<b>Fund: RUD Cap Addition Fun</b>									
D034-100-095	TXPOOL	03410D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.133	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: RUD Cap Addition Fun</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: 2021 Const-Dietz</b>									

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**Texas Compliance Change in Val Report**  
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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
R038-100-095	TXPOOL	03810R	10/06/2021	1,602.09	872,201.34	2,727.03	0.00	1,602.09	873,803.43
0941100023	873,803.43	2.227	/ /	1,124.94	872,201.34	2,727.03	0.00	1,602.09	873,803.43
<b>Sub Totals For: Fund: 2021 Const-Dietz</b>				1,602.09	872,201.34	2,727.03	0.00	1,602.09	873,803.43
				1,124.94	872,201.34	2,727.03	0.00	1,602.09	873,803.43
<b>Fund: 2021 I&amp;S-Dietz</b>									
R038-400-095	TXPOOL	03840R	02/28/2022	97.23	130,665.23	21,966.85	130,300.00	-108,485.77	22,179.46
0941100024	22,179.46	2.227	/ /	152.62	130,665.23	21,966.85	130,300.00	-108,485.77	22,179.46
<b>Sub Totals For: Fund: 2021 I&amp;S-Dietz</b>				97.23	130,665.23	21,966.85	130,300.00	-108,485.77	22,179.46
				152.62	130,665.23	21,966.85	130,300.00	-108,485.77	22,179.46
<b>Fund: RUD Designated Fund</b>									
D039-100-096	SEGST	03910D	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: RUD Designated Fund</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Fund: 2010 I&amp;S-RRWDS</b>									
R041-100-097	BRDWAY	04110R	09/01/2021	186.20	541,335.85	52,043.96	592,609.38	-540,738.18	597.67
CMM-6257184	597.67	0.400	/ /	172.76	541,335.85	52,043.96	592,609.38	-540,738.18	597.67
<b>Sub Totals For: Fund: 2010 I&amp;S-RRWDS</b>				186.20	541,335.85	52,043.96	592,609.38	-540,738.18	597.67
				172.76	541,335.85	52,043.96	592,609.38	-540,738.18	597.67
<b>Fund: Opr-Water Supply</b>									
U041-100-001	FHLB	04110U	08/19/2022	0.00	0.00	493,406.09	0.00	493,922.48	493,922.48
313384BH1	500,000.00	2.938	02/01/2023	0.00	0.00	493,406.09	0.00	493,260.00	493,260.00
U041-100-002	FHLB	04110U	08/19/2022	0.00	0.00	984,106.67	0.00	985,182.78	985,182.78
313384CK3	1,000,000.00	3.067	02/27/2023	0.00	0.00	984,106.67	0.00	983,500.00	983,500.00
U041-100-003	FFCB	04110U	08/26/2022	60.42	0.00	1,449,754.73	0.00	1,450,373.51	1,450,373.51
3133ENAL4	1,500,000.00	3.341	10/12/2023	0.00	0.00	1,449,754.73	0.00	1,446,705.00	1,446,705.00

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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
U041-100-004	USTR	04110U	08/26/2022	978.26	0.00	1,987,698.14	0.00	1,987,802.84	1,987,802.84
91282CFA4	2,000,000.00	3.331	07/31/2024	0.00	0.00	1,987,698.14	0.00	1,983,360.00	1,983,360.00
U041-100-094	TXFIT	04110U	03/01/2022	4,573.90	2,508,569.57	7,704.87	0.00	4,573.90	2,513,143.47
1379800040	2,513,143.47	2.180	/ /	3,130.97	2,508,569.57	7,704.87	0.00	4,573.90	2,513,143.47
U041-100-095	TXPOOL	04110U	09/01/2021	12,548.33	7,312,774.42	24,836.66	1,991,937.27	-1,976,423.66	5,336,350.76
0941100002	5,336,350.76	2.227	/ /	9,323.05	7,312,774.42	24,836.66	1,991,937.27	-1,976,423.66	5,336,350.76
U041-100-096	SEGST	04110U	09/01/2021	8,256.74	6,682,574.03	115,248.75	2,928,886.65	-2,817,972.84	3,864,601.19
CMM-716278	3,864,601.19	1.700	/ /	4,334.94	6,682,574.03	115,248.75	2,928,886.65	-2,817,972.84	3,864,601.19
U041-100-097	BRDWAY	04110U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: Opr-Water Supply</b>				26,417.65	16,503,918.02	5,062,755.91	4,920,823.92	127,459.01	16,631,377.03
				16,788.96	16,503,918.02	5,062,755.91	4,920,823.92	117,002.40	16,620,920.42
<b>Fund: 2007B/2017 I&amp;S-RRWDS</b>									
R041-120-095	TXPOOL	04112R	09/01/2021	539.96	251,645.61	81,602.05	0.00	81,336.96	332,982.57
0941100013	332,982.57	2.227	/ /	265.09	251,645.61	81,602.05	0.00	81,336.96	332,982.57
<b>Sub Totals For: Fund: 2007B/2017 I&amp;S-RRWDS</b>				539.96	251,645.61	81,602.05	0.00	81,336.96	332,982.57
				265.09	251,645.61	81,602.05	0.00	81,336.96	332,982.57
<b>Fund: 2007 Rate Stab-RRWDS</b>									
R041-150-001	USTR	04115R	08/26/2022	122.62	0.00	486,493.71	0.00	486,640.52	486,640.52
91282CEA5	500,000.00	3.345	02/29/2024	101.90	0.00	486,493.71	0.00	485,880.00	485,880.00
R041-150-027	MARION	04115R	08/31/2021	278.58	521,448.49	0.00	521,448.49	-521,448.49	0.00
CD-27056	0.00	0.000	08/31/2022	3,400.42	521,448.49	0.00	521,448.49	-521,448.49	0.00
R041-150-090	WFARGO	04115R	09/01/2021	51.21	157,052.88	162.09	98,028.36	-97,977.15	59,075.73
MM-6913022262	59,075.73	0.400	/ /	110.88	157,052.88	162.09	98,028.36	-97,977.15	59,075.73
R041-150-095	TXPOOL	04115R	07/01/2022	742.89	494,730.34	4,688.80	392,113.45	-387,620.56	107,109.78
0941100002	107,109.78	2.227	/ /	195.91	494,730.34	4,688.80	392,113.45	-387,620.56	107,109.78

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-150-096	SEGST	04115R	08/31/2022	24.08	0.00	1,049,721.90	0.00	524,872.99	524,872.99
CMM-716278	524,872.99	1.700	/ /	0.00	0.00	1,049,721.90	0.00	524,872.99	524,872.99
<b>Sub Totals For: Fund: 2007 Rate Stab-RRWDS</b>				1,219.38	1,173,231.71	1,541,066.50	1,011,590.30	4,467.31	1,177,699.02
				3,809.11	1,173,231.71	1,541,066.50	1,011,590.30	3,706.79	1,176,938.50
<b>Fund: 2016 I&amp;S-SM WTP</b>									
R041-180-096	SEGST	04118R	09/01/2021	125.55	179,720.90	22,268.73	179,720.70	-157,575.15	22,145.75
CMM-716278	22,145.75	1.700	/ /	123.18	179,720.90	22,268.73	179,720.70	-157,575.15	22,145.75
<b>Sub Totals For: Fund: 2016 I&amp;S-SM WTP</b>				125.55	179,720.90	22,268.73	179,720.70	-157,575.15	22,145.75
				123.18	179,720.90	22,268.73	179,720.70	-157,575.15	22,145.75
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>									
R041-200-096	SEGST	04120R	09/01/2021	398.76	631,636.40	70,143.21	571,125.00	-501,380.24	130,256.16
CMM-716278	130,256.16	1.700	/ /	398.45	631,636.40	70,143.21	571,125.00	-501,380.24	130,256.16
<b>Sub Totals For: Fund: 2020 I&amp;S-Gen Imp/Ref</b>				398.76	631,636.40	70,143.21	571,125.00	-501,380.24	130,256.16
				398.45	631,636.40	70,143.21	571,125.00	-501,380.24	130,256.16
<b>Fund: 2012 Reserve-MidBasi</b>									
R041-250-001	REGION	04125R	09/01/2021	0.54	59,389.70	1.01	27.00	-26.46	59,363.24
MM-0159406038	59,363.24	0.010	/ /	0.47	59,389.70	1.01	27.00	-26.46	59,363.24
R041-250-002	USTR	04125R	08/26/2022	18.40	0.00	72,974.06	0.00	72,996.08	72,996.08
91282CEA5	75,000.00	3.345	02/29/2024	15.29	0.00	72,974.06	0.00	72,882.00	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	09/01/2021	26.70	94,100.97	650.49	73,521.27	-72,932.07	21,168.90
CMM-6257184	21,168.90	0.400	/ /	61.29	94,100.97	650.49	73,521.27	-72,932.07	21,168.90
<b>Sub Totals For: Fund: 2012 Reserve-MidBasi</b>				159.90	261,117.15	73,625.56	73,548.27	37.55	261,154.70
				77.05	261,117.15	73,625.56	73,548.27	-76.53	261,040.62
<b>Fund: 2012 I&amp;S-Mid-Basin</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
R041-260-096	SEGST	04126R	09/01/2021	153.68	243,425.75	22,150.23	243,425.75	-221,440.07	21,985.68
CMM-716278	21,985.68	1.700	/ /	164.55	243,425.75	22,150.23	243,425.75	-221,440.07	21,985.68
<b>Sub Totals For: Fund: 2012 I&amp;S-Mid-Basin</b>				153.68	243,425.75	22,150.23	243,425.75	-221,440.07	21,985.68
				164.55	243,425.75	22,150.23	243,425.75	-221,440.07	21,985.68
<b>Fund: 2013 RateStab-WCanyo</b>									
R041-310-001	USTR	04131R	08/26/2022	122.62	0.00	486,493.71	0.00	486,640.52	486,640.52
91282CEA5	500,000.00	3.345	02/29/2024	101.90	0.00	486,493.71	0.00	485,880.00	485,880.00
R041-310-002	USTR	04131R	08/26/2022	244.57	0.00	496,924.54	0.00	496,950.71	496,950.71
91282CFA4	500,000.00	3.331	07/31/2024	0.00	0.00	496,924.54	0.00	495,840.00	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	09/01/2021	2,701.06	1,684,229.99	8,926.69	988,126.13	-981,675.07	702,554.92
0941100002	702,554.92	2.227	/ /	2,475.63	1,684,229.99	8,926.69	988,126.13	-981,675.07	702,554.92
R041-310-097	BRDWAY	04131R	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: 2013 RateStab-WCanyo</b>				3,182.51	1,791,856.47	992,344.94	988,126.13	1,916.16	1,793,772.63
				2,577.53	1,791,856.47	992,344.94	988,126.13	44.93	1,791,901.40
<b>Fund: 2013 Rate Stab-IH35</b>									
R041-320-095	TXPOOL	04132R	09/01/2021	570.13	310,408.59	893.56	0.00	570.13	310,978.72
0941100011	310,978.72	2.227	/ /	323.43	310,408.59	893.56	0.00	570.13	310,978.72
<b>Sub Totals For: Fund: 2013 Rate Stab-IH35</b>				570.13	310,408.59	893.56	0.00	570.13	310,978.72
				323.43	310,408.59	893.56	0.00	570.13	310,978.72
<b>Fund: 2013 I&amp;S-IH35</b>									
R041-350-095	TXPOOL	04135R	09/01/2021	634.13	928,617.70	101,406.69	928,617.70	-828,335.57	100,282.13
0941100008	100,282.13	2.227	/ /	1,124.56	928,617.70	101,406.69	928,617.70	-828,335.57	100,282.13

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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: 2013 I&amp;S-IH35</b>				634.13	928,617.70	101,406.69	928,617.70	-828,335.57	100,282.13
				1,124.56	928,617.70	101,406.69	928,617.70	-828,335.57	100,282.13
<b>Fund: 2013 Reserve-IH35</b>									
R041-370-001	USTR	04137R	08/26/2022	196.19	0.00	778,389.93	0.00	778,624.82	778,624.82
91282CEA5	800,000.00	3.345	02/29/2024	163.04	0.00	778,389.93	0.00	777,408.00	777,408.00
R041-370-095	TXPOOL	04137R	09/01/2021	1,837.01	1,180,673.33	9,365.96	784,226.89	-776,389.88	404,283.45
0941100009	404,283.45	2.227	/ /	1,528.95	1,180,673.33	9,365.96	784,226.89	-776,389.88	404,283.45
<b>Sub Totals For: Fund: 2013 Reserve-IH35</b>				2,033.20	1,180,673.33	787,755.89	784,226.89	2,234.94	1,182,908.27
				1,691.99	1,180,673.33	787,755.89	784,226.89	1,018.12	1,181,691.45
<b>Fund: 2022 Const-NB Office</b>									
R041-410-095	TXPOOL	04141R	05/31/2022	11,421.38	6,400,913.65	20,199.19	793,569.43	-782,148.05	5,618,765.60
0941100025	5,618,765.60	2.227	/ /	8,777.81	6,400,913.65	20,199.19	793,569.43	-782,148.05	5,618,765.60
<b>Sub Totals For: Fund: 2022 Const-NB Office</b>				11,421.38	6,400,913.65	20,199.19	793,569.43	-782,148.05	5,618,765.60
				8,777.81	6,400,913.65	20,199.19	793,569.43	-782,148.05	5,618,765.60
<b>Fund: 2022 I&amp;S-NB Office</b>									
R041-420-001	FHLB	04142R	08/19/2022	0.00	0.00	228,773.04	0.00	229,012.44	229,012.44
313384BH1	231,830.00	2.938	02/01/2023	0.00	0.00	228,773.04	0.00	228,704.93	228,704.93
R041-420-095	TXPOOL	04142R	05/31/2022	453.72	334,867.90	19,448.65	228,773.04	-209,756.32	125,111.58
0941100026	125,111.58	2.227	/ /	431.93	334,867.90	19,448.65	228,773.04	-209,756.32	125,111.58
<b>Sub Totals For: Fund: 2022 I&amp;S-NB Office</b>				453.72	334,867.90	248,221.69	228,773.04	19,256.12	354,124.02
				431.93	334,867.90	248,221.69	228,773.04	18,948.61	353,816.51
<b>Fund: Opr-Canal</b>									
U043-100-001	FHLB	04310U	08/19/2022	0.00	0.00	193,920.00	0.00	194,151.11	194,151.11
313384JR1	200,000.00	3.320	07/27/2023	0.00	0.00	193,920.00	0.00	193,766.00	193,766.00
U043-100-096	SEGST	04310U	10/18/2021	884.23	702,904.49	1,344.64	193,920.00	-193,035.77	509,868.72
CMM-716278	509,868.72	1.700	/ /	460.41	702,904.49	1,344.64	193,920.00	-193,035.77	509,868.72

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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: Opr-Canal</b>				884.23	702,904.49	195,264.64	193,920.00	1,115.34	704,019.83
				460.41	702,904.49	195,264.64	193,920.00	730.23	703,634.72
<b>Fund: Opr-San Marcos</b>									
U044-100-095	TXPOOL	04410U	09/01/2021	399.08	457,742.47	591.29	457,742.47	-457,742.47	0.00
0941100002	0.00	2.121	/ /	591.29	457,742.47	591.29	457,742.47	-457,742.47	0.00
<b>Sub Totals For: Fund: Opr-San Marcos</b>				399.08	457,742.47	591.29	457,742.47	-457,742.47	0.00
				591.29	457,742.47	591.29	457,742.47	-457,742.47	0.00
<b>Fund: Opr-Buda WWTP</b>									
U045-100-095	TXPOOL	04510U	09/01/2021	65.95	36,070.70	112.54	0.00	65.95	36,136.65
0941100002	36,136.65	2.227	/ /	46.59	36,070.70	112.54	0.00	65.95	36,136.65
<b>Sub Totals For: Fund: Opr-Buda WWTP</b>				65.95	36,070.70	112.54	0.00	65.95	36,136.65
				46.59	36,070.70	112.54	0.00	65.95	36,136.65
<b>Fund: Opr-Carrizo Grndwtr</b>									
U047-100-001	FHLB	04710U	08/19/2022	0.00	0.00	789,449.74	0.00	790,275.97	790,275.97
313384BH1	800,000.00	2.938	02/01/2023	0.00	0.00	789,449.74	0.00	789,216.00	789,216.00
U047-100-096	SEGST	04710U	10/18/2021	957.50	1,004,149.27	1,615.24	789,449.74	-788,492.24	215,657.03
CMM-716278	215,657.03	1.700	/ /	657.74	1,004,149.27	1,615.24	789,449.74	-788,492.24	215,657.03
<b>Sub Totals For: Fund: Opr-Carrizo Grndwtr</b>				957.50	1,004,149.27	791,064.98	789,449.74	1,783.73	1,005,933.00
				657.74	1,004,149.27	791,064.98	789,449.74	723.76	1,004,873.03
<b>Fund: Const-Carrizo Grndwt</b>									
R047-470-095	TXPOOL	04747R	09/01/2021	50,793.42	27,643,816.17	3,363,879.52	100,000.00	3,228,836.18	30,872,652.35
0941100014	30,872,652.35	2.227	/ /	35,043.34	27,643,816.17	3,363,879.52	100,000.00	3,228,836.18	30,872,652.35
R047-470-096	SEGST	04747R	09/01/2021	81.76	57,475.62	119.41	0.00	81.76	57,557.38
CMM-716278	57,557.38	1.700	/ /	37.65	57,475.62	119.41	0.00	81.76	57,557.38
<b>Sub Totals For: Fund: Const-Carrizo Grndwt</b>				50,875.18	27,701,291.79	3,363,998.93	100,000.00	3,228,917.94	30,930,209.73
				35,080.99	27,701,291.79	3,363,998.93	100,000.00	3,228,917.94	30,930,209.73

Portfolio GBRA

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**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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: I&amp;S-Carrizo Grndwtr</b>									
R047-480-001	FHLB	04748R	08/19/2022	0.00	0.00	1,206,985.98	0.00	1,208,249.17	1,208,249.17
313384BH1	1,223,116.00	2.938	02/01/2023	0.00	0.00	1,206,985.98	0.00	1,206,628.40	1,206,628.40
R047-480-095	TXPOOL	04748R	09/01/2021	2,018.65	2,494,014.22	178,385.34	2,624,539.48	-2,449,346.83	44,667.39
0941100015	44,667.39	2.227	/ /	3,192.69	2,494,014.22	178,385.34	2,624,539.48	-2,449,346.83	44,667.39
<b>Sub Totals For: Fund: I&amp;S-Carrizo Grndwtr</b>				2,018.65	2,494,014.22	1,385,371.32	2,624,539.48	-1,241,097.66	1,252,916.56
				3,192.69	2,494,014.22	1,385,371.32	2,624,539.48	-1,242,718.43	1,251,295.79
<b>Fund: Opr-Western Canyon</b>									
U050-100-001	FHLB	05010U	08/19/2022	0.00	0.00	492,053.33	0.00	492,591.39	492,591.39
313384CK3	500,000.00	3.067	02/27/2023	0.00	0.00	492,053.33	0.00	491,750.00	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
U050-100-095	TXPOOL	05010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
U050-100-096	SEGST	05010U	09/01/2021	1,950.23	1,577,283.58	2,983.38	492,053.33	-490,103.10	1,087,180.48
CMM-716278	1,087,180.48	1.700	/ /	1,033.15	1,577,283.58	2,983.38	492,053.33	-490,103.10	1,087,180.48
<b>Sub Totals For: Fund: Opr-Western Canyon</b>				2,235.88	1,846,349.79	495,036.71	492,053.33	2,488.29	1,848,838.08
				1,033.15	1,846,349.79	495,036.71	492,053.33	1,646.90	1,847,996.69
<b>Fund: 2020 Const-WCanyon,</b>									
R050-510-095	TXPOOL	05051R	09/01/2021	831.59	454,819.81	1,419.10	0.00	831.59	455,651.40
0941100002	455,651.40	2.227	/ /	587.51	454,819.81	1,419.10	0.00	831.59	455,651.40
<b>Sub Totals For: Fund: 2020 Const-WCanyon,</b>				831.59	454,819.81	1,419.10	0.00	831.59	455,651.40
				587.51	454,819.81	1,419.10	0.00	831.59	455,651.40
<b>Fund: 2020 I&amp;S-WCanyon, re</b>									
R050-520-095	TXPOOL	05052R	09/01/2021	3,126.14	4,470,788.97	406,034.89	4,387,477.42	-3,986,916.28	483,872.69
0941100005	483,872.69	2.227	/ /	5,473.75	4,470,788.97	406,034.89	4,387,477.42	-3,986,916.28	483,872.69

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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
R050-520-096	SEGST	05052R	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-716278	0.00	0.500	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: 2020 I&amp;S-WCanyon, re</b>				3,126.14	4,470,788.97	406,034.89	4,387,477.42	-3,986,916.28	483,872.69
				5,473.75	4,470,788.97	406,034.89	4,387,477.42	-3,986,916.28	483,872.69
<b>Fund: Opr-Cordillera WDS</b>									
U052-100-001	FHLB	05210U	08/19/2022	0.00	0.00	727,200.00	0.00	728,066.67	728,066.67
313384JR1	750,000.00	3.320	07/27/2023	0.00	0.00	727,200.00	0.00	726,622.50	726,622.50
U052-100-002	USTR	05210U	08/26/2022	122.28	0.00	248,462.27	0.00	248,475.36	248,475.36
91282CFA4	250,000.00	3.331	07/31/2024	0.00	0.00	248,462.27	0.00	247,920.00	247,920.00
U052-100-095	TXPOOL	05210U	09/01/2021	834.93	512,873.31	1,497.43	248,992.16	-248,157.23	264,716.08
0941100002	264,716.08	2.227	/ /	662.50	512,873.31	1,497.43	248,992.16	-248,157.23	264,716.08
U052-100-096	SEGST	05210U	10/18/2021	1,851.71	1,606,638.84	2,904.09	727,200.00	-725,348.29	881,290.55
CMM-716278	881,290.55	1.700	/ /	1,052.38	1,606,638.84	2,904.09	727,200.00	-725,348.29	881,290.55
<b>Sub Totals For: Fund: Opr-Cordillera WDS</b>				2,808.92	2,119,512.15	980,063.79	976,192.16	3,036.51	2,122,548.66
				1,714.88	2,119,512.15	980,063.79	976,192.16	1,036.98	2,120,549.13
<b>Fund: Opr-Comal Trace</b>									
U054-100-001	FHLB	05410U	08/19/2022	0.00	0.00	484,800.00	0.00	485,377.78	485,377.78
313384JR1	500,000.00	3.320	07/27/2023	0.00	0.00	484,800.00	0.00	484,415.00	484,415.00
U054-100-095	TXPOOL	05410U	09/01/2021	1,663.74	1,113,255.97	3,101.79	484,800.00	-483,136.26	630,119.71
0941100002	630,119.71	2.227	/ /	1,438.05	1,113,255.97	3,101.79	484,800.00	-483,136.26	630,119.71
<b>Sub Totals For: Fund: Opr-Comal Trace</b>				1,663.74	1,113,255.97	487,901.79	484,800.00	2,241.52	1,115,497.49
				1,438.05	1,113,255.97	487,901.79	484,800.00	1,278.74	1,114,534.71
<b>Fund: Opr-Johnson Ranch WD</b>									
U055-100-001	FHLB	05510U	08/19/2022	0.00	0.00	242,400.00	0.00	242,688.89	242,688.89
313384JR1	250,000.00	3.320	07/27/2023	0.00	0.00	242,400.00	0.00	242,207.50	242,207.50

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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
U055-100-002	USTR	05510U	08/26/2022	122.28	0.00	248,462.27	0.00	248,475.36	248,475.36
91282CFA4	250,000.00	3.331	07/31/2024	0.00	0.00	248,462.27	0.00	247,920.00	247,920.00
U055-100-096	SEGST	05510U	10/18/2021	1,203.87	1,004,149.27	1,861.61	491,392.16	-490,188.29	513,960.98
CMM-716278	513,960.98	1.700	/ /	657.74	1,004,149.27	1,861.61	491,392.16	-490,188.29	513,960.98
<b>Sub Totals For: Fund: Opr-Johnson Ranch WD</b>				1,326.15	1,004,149.27	492,723.88	491,392.16	975.96	1,005,125.23
				657.74	1,004,149.27	492,723.88	491,392.16	-60.79	1,004,088.48
<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
U070-100-095	TXPOOL	07010U	09/01/2021	0.54	0.00	50,000.00	50,000.00	0.00	0.00
0941100002	0.00	0.024	/ /	0.00	0.00	50,000.00	50,000.00	0.00	0.00
U070-100-097	BRDWAY	07010U	09/01/2021	92.76	319,291.09	201.35	50,000.00	-49,907.24	269,383.85
CMM-6257184	269,383.85	0.400	/ /	108.59	319,291.09	201.35	50,000.00	-49,907.24	269,383.85
<b>Sub Totals For: Fund: Opr-Rural Wtr</b>				297.26	590,290.74	50,201.35	100,000.00	-49,907.24	540,383.50
				108.59	590,290.74	50,201.35	100,000.00	-49,907.24	540,383.50
<b>Fund: Opr-Luling WTP</b>									
U100-100-097	BRDWAY	10010U	09/01/2021	60.32	175,120.99	119.88	0.00	60.32	175,181.31
CMM-6257184	175,181.31	0.400	/ /	59.56	175,120.99	119.88	0.00	60.32	175,181.31
<b>Sub Totals For: Fund: Opr-Luling WTP</b>				60.32	175,120.99	119.88	0.00	60.32	175,181.31
				59.56	175,120.99	119.88	0.00	60.32	175,181.31
<b>Fund: Opr-Lu-Lo</b>									
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

**Monthly Board Report**  
**Texas Compliance Change in Val Report**  
**August 1, 2022 - August 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
U100-200-022	FSTLOC	10020U	01/05/2021	32.57	109,559.93	0.00	0.00	0.00	109,559.93
CD-69634	109,559.93	0.350	01/05/2023	0.00	109,559.93	0.00	0.00	0.00	109,559.93
U100-200-096	SEGST	10020U	09/01/2021	390.89	274,779.95	570.88	0.00	390.89	275,170.84
CMM-716278	275,170.84	1.700	/ /	179.99	274,779.95	570.88	0.00	390.89	275,170.84
U100-200-097	BRDWAY	10020U	09/01/2021	3.91	11,350.73	7.77	0.00	3.91	11,354.64
CMM-6257184	11,354.64	0.400	/ /	3.86	11,350.73	7.77	0.00	3.91	11,354.64
<b>Sub Totals For: Fund: Opr-Lu-Lo</b>				541.63	503,317.09	578.65	0.00	394.80	503,711.89
				183.85	503,317.09	578.65	0.00	394.80	503,711.89
<b>Fund: 2014 I&amp;S-Lu-Lo</b>									
R100-400-001	FHLB	10040R	08/19/2022	0.00	0.00	168,797.71	0.00	168,974.41	168,974.41
313384BH1	171,054.00	2.939	02/01/2023	0.00	0.00	168,797.71	0.00	168,748.19	168,748.19
R100-400-096	SEGST	10040R	09/01/2021	230.28	219,526.03	34,294.97	217,270.21	-183,126.93	36,399.10
CMM-716278	36,399.10	1.700	/ /	151.69	219,526.03	34,294.97	217,270.21	-183,126.93	36,399.10
<b>Sub Totals For: Fund: 2014 I&amp;S-Lu-Lo</b>				230.28	219,526.03	203,092.68	217,270.21	-14,152.52	205,373.51
				151.69	219,526.03	203,092.68	217,270.21	-14,378.74	205,147.29
<b>Fund: Opr-Canyon Hydro</b>									
U120-100-097	BRDWAY	12010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
CMM-6257184	0.00	0.050	/ /	0.00	0.00	0.00	0.00	0.00	0.00
<b>Sub Totals For: Fund: Opr-Canyon Hydro</b>				0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00
<b>Report Grand Totals:</b>				173,154.22	109,442,065.83	20,540,604.71	26,585,680.83	-6,685,973.91	102,756,091.92
				128,653.63	109,442,065.83	20,540,604.71	26,585,680.83	-6,714,173.40	102,727,892.43

**Monthly Board Report**  
**Accrued Interest**  
**Sorted by Fund - Investment Number**

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	5,464.26	0.00	285.65	0.00	5,749.91
0941100002	U050-100-095	LA3	0.00		0.085	1,598.52	0.00	0.00	0.00	1,598.52
CMM-716278	U050-100-096	LA2	1,087,180.48		1.700	1,033.15	0.00	1,950.23	1,033.15	1,950.23
	<b>Subtotal</b>		<b>1,856,246.69</b>			<b>8,095.93</b>	<b>0.00</b>	<b>2,235.88</b>	<b>1,033.15</b>	<b>9,298.66</b>
<b>2020 Const-WCanyon, refunding</b>										
0941100002	R050-510-095	LA3	455,651.40		2.227	587.51	0.00	831.59	587.51	831.59
	<b>Subtotal</b>		<b>455,651.40</b>			<b>587.51</b>	<b>0.00</b>	<b>831.59</b>	<b>587.51</b>	<b>831.59</b>
<b>2020 I&amp;S-WCanyon, refunding</b>										
0941100005	R050-520-095	LA3	483,872.69		2.227	7,983.87	0.00	3,126.14	5,473.75	5,636.26
CMM-716278	R050-520-096	LA2	0.00		0.500	23.67	0.00	0.00	0.00	23.67
	<b>Subtotal</b>		<b>483,872.69</b>			<b>8,007.54</b>	<b>0.00</b>	<b>3,126.14</b>	<b>5,473.75</b>	<b>5,659.93</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	0.00	0.00	122.28	0.00	122.28
0941100002	U052-100-095	LA3	264,716.08		2.227	662.68	0.00	834.93	662.50	835.11
CMM-716278	U052-100-096	LA2	881,290.55		1.700	1,052.38	0.00	1,851.71	1,052.38	1,851.71
	<b>Subtotal</b>		<b>2,146,006.63</b>			<b>1,715.06</b>	<b>0.00</b>	<b>2,808.92</b>	<b>1,714.88</b>	<b>2,809.10</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	630,119.71		2.227	1,438.05	0.00	1,663.74	1,438.05	1,663.74
	<b>Subtotal</b>		<b>1,130,119.71</b>			<b>1,438.05</b>	<b>0.00</b>	<b>1,663.74</b>	<b>1,438.05</b>	<b>1,663.74</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	0.00	0.00	122.28	0.00	122.28
CMM-716278	U055-100-096	LA2	513,960.98		1.700	657.74	0.00	1,203.87	657.74	1,203.87
	<b>Subtotal</b>		<b>1,013,960.98</b>			<b>657.74</b>	<b>0.00</b>	<b>1,326.15</b>	<b>657.74</b>	<b>1,326.15</b>
<b>Opr-Rural Wtr</b>										
CD-26891	U070-100-069	BCD	161,439.72	12/19/2023	1.250	3,278.56	0.00	171.39	0.00	3,449.95
CD-69634	U070-100-070	BCD	109,559.93	01/05/2023	0.350	601.98	0.00	32.57	0.00	634.55
0941100002	U070-100-095	LA3	0.00		0.025	1.03	0.00	0.54	0.00	1.57
CMM-6257184	U070-100-097	LA2	269,383.85		0.400	108.59	0.00	92.76	108.59	92.76
	<b>Subtotal</b>		<b>540,383.50</b>			<b>3,990.16</b>	<b>0.00</b>	<b>297.26</b>	<b>108.59</b>	<b>4,178.83</b>

\* 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**

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-Luling WTP</b>										
CMM-6257184	U100-100-097	LA2	175,181.31		0.400	66.99	0.00	60.32	59.56	67.75
		<b>Subtotal</b>	<b>175,181.31</b>			<b>66.99</b>	<b>0.00</b>	<b>60.32</b>	<b>59.56</b>	<b>67.75</b>
<b>Opr-Lu-Lo</b>										
CD-26891	U100-200-021	BCD	107,626.48	12/19/2023	1.250	2,185.70	0.00	114.26	0.00	2,299.96
CD-69634	U100-200-022	BCD	109,559.93	01/05/2023	0.350	601.98	0.00	32.57	0.00	634.55
CMM-716278	U100-200-096	LA2	275,170.84		1.700	179.99	0.00	390.89	179.99	390.89
CMM-6257184	U100-200-097	LA2	11,354.64		0.400	3.86	0.00	3.91	3.86	3.91
		<b>Subtotal</b>	<b>503,711.89</b>			<b>2,971.53</b>	<b>0.00</b>	<b>541.63</b>	<b>183.85</b>	<b>3,329.31</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	36,399.10		1.700	151.69	0.00	230.28	151.69	230.28
		<b>Subtotal</b>	<b>207,453.10</b>			<b>151.69</b>	<b>0.00</b>	<b>230.28</b>	<b>151.69</b>	<b>230.28</b>
<b>Opr-Canyon Hydro</b>										
CMM-6257184	U120-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal</b>	<b>0.00</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Total</b>		<b>103,026,728.91</b>			<b>152,345.24</b>	<b>0.00</b>	<b>173,154.22</b>	<b>128,653.63</b>	<b>196,845.83</b>

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

## Investment Report as of August 31, 2022

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

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

GBRA Investment Officers:



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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**

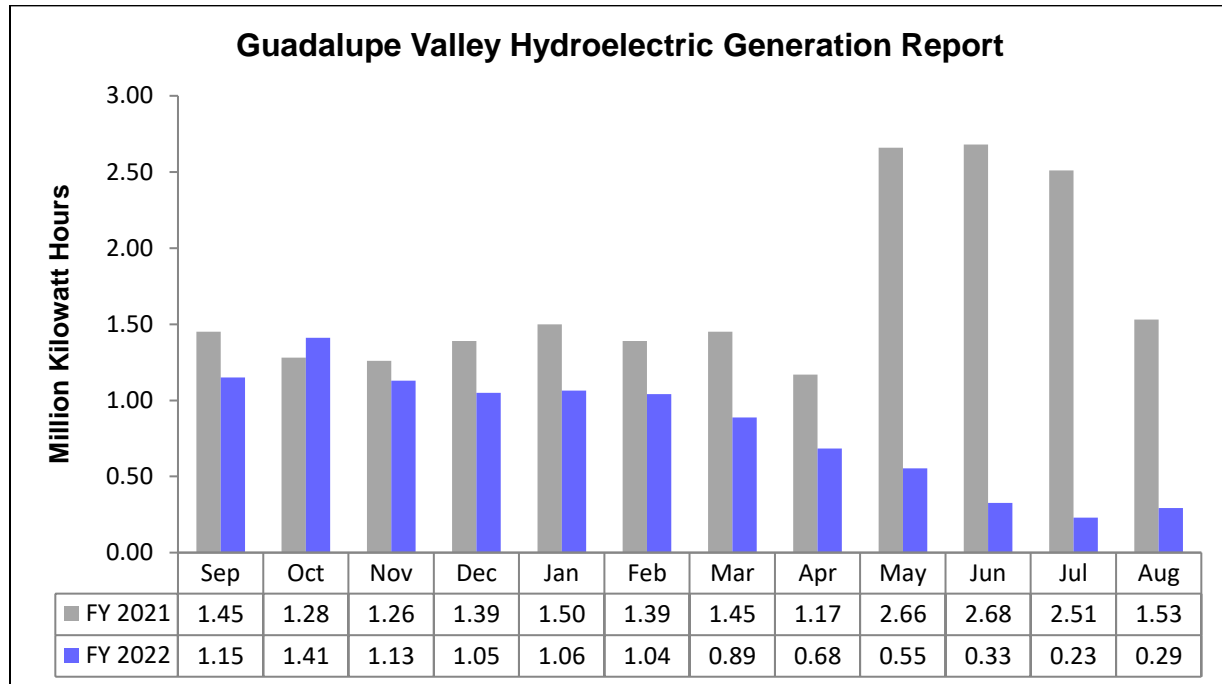
4. Consideration of and possible action approving the monthly operations report for August 2022.

**Attachment**

# Report of Operations

Month of August

Fiscal Year 2022

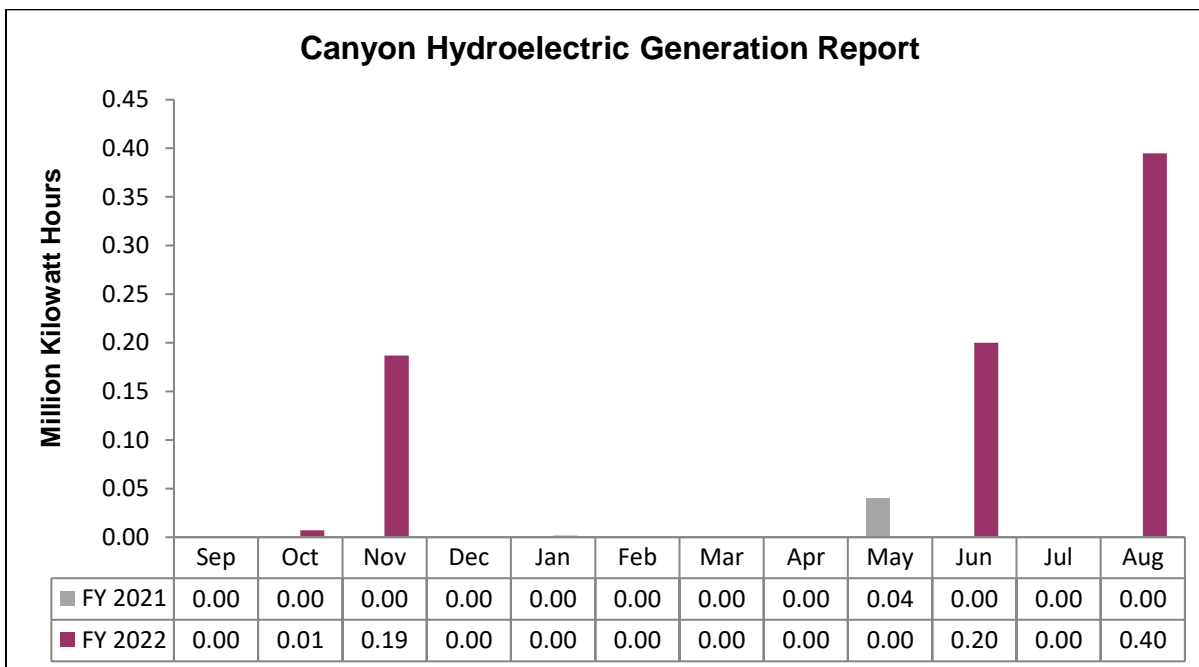


During the month, the Guadalupe Valley Hydroelectric System (GVHS) generated 0.292 million-kilowatt hours of electrical power for the Guadalupe Valley Electric Coop (GVEC) for a total of 9.824 million-kilowatt hours for the fiscal year and delivered 12.1 million gallons of water to the Calpine Guadalupe Energy Center (CGEC) for a total of 1,043 million gallons for the year to date fiscal year.

The maintenance team cleaned turbine intake trash racks weekly. Dunlap generators are being run three times a week to keep operational. TP4 and H4 generators are being rotated by hand 3 times a week. A herbicide treatment was applied at pump stations, substations, and Hydro plants as needed. Replacing gates, prepping and painting bollards on Regional raw pipeline. Reinstalled #1 and #4 pump and motor at RRWDS #2. Pipeline crew assisted contractors on installing a hot tap to RRWDS pipeline for PICA ball that will locate air pocket. Crewmembers have begun to inspect and repair rain gauges. The heavy equipment operator has been hauling base and blading roads on properties.

At RRWDS pump station #2, the Electricians reconnected motor crimp on motor leads after getting pump #1 repaired and installed crimp on lugs on the motor leads for motor #4 after the new pump #4 was installed. At Pump Station #2, we IR scanned all the new crimp on lug connections on the motor leads to check for any hot spots caused by loose terminations and found no loose connections. Early next month we will be installing new crimp on lugs on motors #3 and #5 at Pump Station #2. At Sunfield WWTP, Turnsville Road L/S and Shops L/S, we completed the 6 month electrical PM's. At the plant, we found some loose wire connections in blower #1 and #3 and an HOA switch that was not making contact in auto for #1 Effluent pump. We also found that the wiring for the JIB Crane had burned due to moisture getting into its termination box. We repaired all items that were found during the PM and everything is working, as it should. At Shadow Creek, Triumph L/S, Marsh Lane L/S and Shadow Creek BLVD L/S we completed the 6 month electrical PM's. At the plant, we found a few loose wire connections in the plant lift stations motor controller. We completed the yearly inspection of the Nolte Electric Transmission line. During the inspection, we found some vegetation growing close to the lines by the park grounds. At Canyon Hydro

Electric Plant, we ran unit #2 successfully for 14 days with no problems. Unit #1 will come online but will trip out due to a problem with the voltage regulator. We will need to look into this further to correct this issue.



The Canyon Hydroelectric Plant generated 0.395 million-kilowatt hours of power for New Braunfels Utilities (NBU) due to low flow conditions. The total for the fiscal year is 0.595 million-kilowatt hours.

### SHADOW CREEK WASTEWATER TREATMENT PLANT

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.61	0.255	0.263	0.252	0.242	0.246	0.277	0.244	0.246	0.261	0.245	0.244	0.255
CBOD (mg/L)	5	1.2	1	1.3	1	1	1.3	1	1	1	1	1	1
TSS (mg/L)	5	1.3	1.7	0.7	1.1	1	1.2	1.3	1.5	0.9	0.6	0.6	0.7
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Phosphorous (mg/L)	1	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.6	0.6	0.4	0.6
E.coli (CFU/ 100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	1
Year to Date Flows (MG)		7.65	15.8	23.36	30.86	38.49	46.25	53.81	61.19	69.28	76.63	84.19	92.1
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	1.43	6.8	3.16	6.63	5.91	7.11	6.48	6.82	6.42	7.01	1.88		*
Year to Date Biosolids Processed (metric tons)	1.43	8.23	10.26	16.89	22.8	29.91	36.39	43.21	49.63	56.64	59.24		*

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

### System Statistics:

There are an estimated 1,697 occupied residences in the Shadow Creek subdivision and 427 connections in the Trails at Windy Hills (South Grove) subdivision as of the end of the month. The system received 4 inches of rain during the month.

### System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. Semi-annual control panel preventive maintenance was completed on system lift stations. Operators Urbina and J. Galvan installed odor control measures on both treatment unit digesters. Trees and brush around the plant fence line were trimmed back and grounds keeping was completed at the plant and lift stations. Operators Urbina, J. Galvan, and Rosales replaced two 6" check valves in the effluent pump room. The repaired #3 blower was installed by Elite Pump and fuses damaged during thunderstorms were replaced in the bar screen and SCADA panels. The South Grove Lift Station pumps were pulled and de-ragged due to construction debris. Operators completed 39 final tap inspections in the South Grove subdivision. Annual biosolids testing was completed. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections. GIS Administrator Downing and GIS Technician Huykman held GIS training for the team.

### SUNFIELD WASTEWATER TREATMENT PLANT

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.50	0.391	0.427	0.423	0.435	0.437	0.492	0.475	0.515	0.525	0.478	0.467	0.491
CBOD (mg/L)	5	1	1.8	1.5	1.6	2	1.5	1.4	1.5	2.5	1	1	2.6
TSS (mg/L)	5	1.4	1	1.5	1.4	1.7	1.3	1.4	1.7	1	0.8	1	0.9
Ammonia (mg/L)	2	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2
Phosphorous (mg/L)	1	0.7	0.5	0.5	0.4	0.3	0.4	0.7	0.5	0.3	0.4	0.4	0.4
E.coli (CFU/100 /mL)	126	4	2	1	1	1	3	1	1	1	1	1	2
Year to Date Flows (MG)		11.73	24.97	37.66	51.13	64.68	78.46	93.19	108.64	124.92	139.26	153.74	168.96
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Type I Reuse Avg MGD	0	0	0	0	0	0	0	0	0	0.148	0.467	0.165	
Year to Date Reuse (MG)	0	0	0	0	0	0	0	0	0	4.426	18.903	24.031	
Biosolids Processed (metric tons)	8.48	9	16.69	6.84	7.46	12.78	15.07	16.83	15.12	14.25	14.37	*	
Year to Date Biosolids Processed (metric tons)	8.48	17.48	31.29	38.13	45.59	58.37	73.44	90.27	105.39	119.64	132.93	*	

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

### System Statistics:

There are an estimated 2,976 residential connections and 16 mixed use connections in this system as of the end of the month. The system received 3.6 inches of rain during the month.

### Construction Activities:

The first pre-construction meeting was held on site. Archer Western began excavating the site for aeration basin placement. GBRA staff and Plummer met with the City of Buda to discuss project permitting. Contractors on the reuse system valves and controls, including the installation of a pressure switch at the effluent pump station, completed some work.

### System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. The mobile press was onsite and biosolids were processed. Semi-annual control panel preventive maintenance was completed at the plant and system lift stations. GBRA Electrician Coco installed a new hoist pendant on the mobile press. Viking fence installed a cantilever gate on the plant entrance. Operators Rosales and Walker rebuilt the

filter #1 backwash pump. Operators H. Galvan, J. Galvan, and Sanchez replumbed the chlorine feed to the existing plants and GBRA electricians installed a pressure loss alarm on the non-potable system. Operators Loera and Bowers cleared a major line stoppage on Campo del Sol Parkway. The blockage was caused by construction debris. The team also cleared one customer stoppage during the month. Operators completed 20 initial tap inspections and 5 final tap inspections in the collection system. Annual biosolids testing was completed. The flow to the subdivision reuse system was diverted back to Outfall 001 after the reuse pond reached an acceptable level. Annual biosolids testing was completed. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections. GIS Administrator Downing and GIS Technician Huykman held GIS training for the team. Operators R. Bowers and J. Galvan completed a Basic Wastewater course and Operator H. Galvan completed a Water Utility Calculations course.

## STEIN FALLS DIVISION

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	0.95	0.436	0.574	0.451	0.411	0.416	0.472	0.417	0.466	0.442	0.418	0.419	0.447
CBOD (mg/L)	10	2.7	3	1.7	1.2	1.3	1.5	1.4	1.7	1.3	2.8	1.8	3
TSS (mg/L)	15	1	1.7	1.4	1.5	1.9	1.1	1.2	1.3	1.3	1.6	0.9	1.1
E.coli (org/100 mL)	126	5	3	2	1	1	1	1	2	3	2	3	2
Ammonia Nitrogen (mg/L)	2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.26	0.25
Phosphorous (mg/L)	1	0.122	0.16	0.232	0.191	0.298	0.211	0.243	0.199	0.315	0.238	0.652	0.187
YTD Gal. Proc. (MG)	-	13.1	30.9	44.4	57.1	70	83.2	96.1	109.5	123.2	135.7	148.7	162.6

### System Statistics:

There are estimated 2,900 sewer connections in this division as of the end of the month. The system received 2.35 inches of rain during the month.

### System Activities:

Operators installed an automatic sampler in Seguin as part of the industrial pretreatment sampling that the GBRA laboratory performs for industrial customers. Operator Springer joined the team at Stein Falls. Operators changed out batteries on the Smart Covers. Operators repaired the fence at the River Bend lift station.

## WATER RESOURCES DIVISION

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

### August 2022

Elevation beginning of month	904.04' msl
Elevation end of month	902.74' msl
Current Elevation (September 1, 2022)	902.73' msl

## CALHOUN CANAL DIVISION

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

FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Highest Elevation	4.06	9.22	6.45	6.53	4.32	6.32	4.36	4.11	4.39	4.14	4.77	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

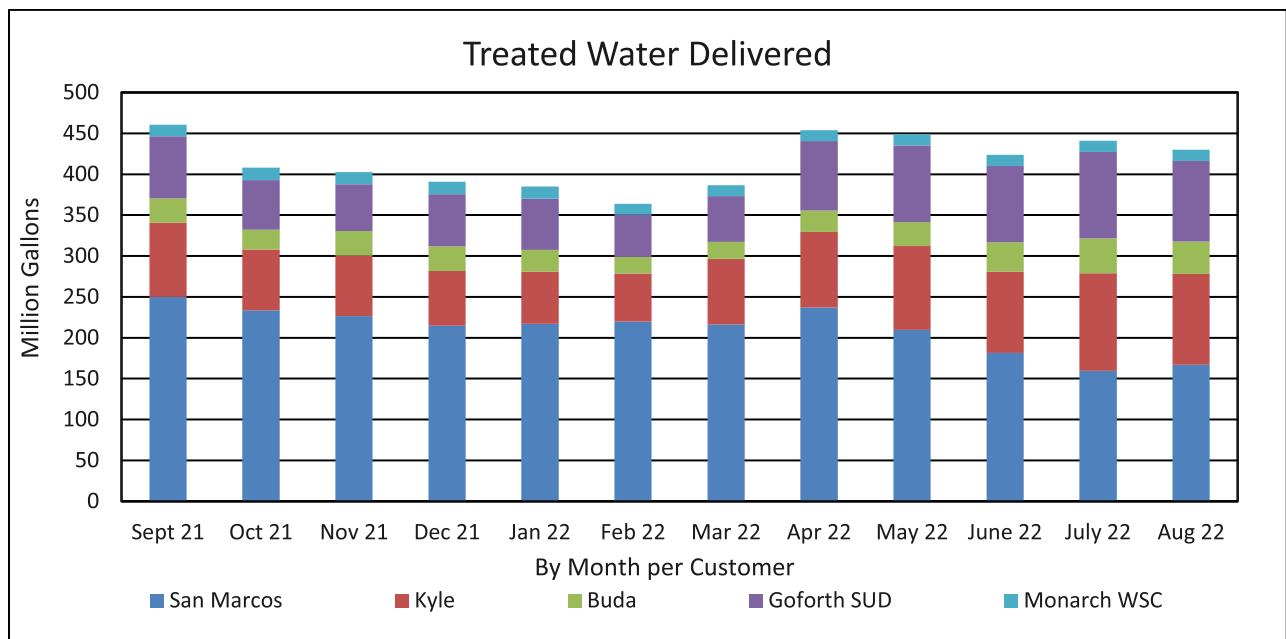
The highest and lowest recording (msl) on this gauge during the previous year:

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

### System Activities:

For the month of August, the saltwater barrier has had the stop logs put in 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 at the saltwater barrier along with a diver to seal up the leaks along the sides and bottom of the stop logs so that we can survey the floor and try to determine what happened to the bag. Penney and Brown have also fixed leaks on the main canal. Wilson started turning off some of the rice fields. He has also started watering some duck ponds. Canal crew have been going around the canal system fixing and replacing pipe and gates for duck ponds. Gosnell has been working with the farmers to get all of the information for waterfowl contracts.

## SAN MARCOS WATER TREATMENT PLANT



### System Activities:

Austin Armature and GBRA San Marcos employees reprogrammed the VFD drive for the McCarty booster station. Interstate Electric picked up booster pump #3 from McCarty and transported it in for service. The Chief operator worked with Archer Western to locate all the chemical feed lines and water service lines so electrical conduit could be installed for the new Alliance delivery point control valve and clear well. Napco delivered an extra tote of bleach to the Springlake and Comanche well sites to help keep the sites in supply during the heavy demands of August. Operators noticed a small crack in the bleach day tank at the willow creek well #2. Operators pumped out the tank and replaced it with a new day tank. Operators worked in



two-man teams to clean the settling tubes of clarifier #2. A pump system was utilized to vacuum the silt off the tops of the settling tubes while keeping the clarifiers in service. GBRA Hydro team and Austin Armature installed the new raw water pump #4 at the RRWDS pump station #2.

## BUDA WASTEWATER TREATMENT PLANT

Effluent Monitoring													
FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug
Avg. MGD	1.75	1.201	1.28	1.243	1.247	1.253	1.409	1.245	1.246	1.262	1.259	1.2	1.274
CBOD (mg/L)	5	1.6	1.6	1.6	1.3	1.9	2.4	2	2.5	2.3	1.8	1.4	1.6
TSS (mg/L)	5	1.4	2.2	1.3	0.9	0.9	0.9	0.9	1.1	0.9	0.5	0.6	0.8
Ammonia (mg/L)	1.2	0.9	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.4	0.2	0.3	0.6
Phosphorous (mg/L)	0.8	0.2	0.7	0.6	0.5	0.4	0.2	0.4	0.6	0.5	0.3	0.5	0.5
E.coli (CFU/100 ml)	126	1	1	1	1	1	1	2	3	4	2	2	4
Year to Date Flows (MG)		36.03	75.71	113	151.67	190.51	229.96	268.56	305.94	354.06	391.23	429.55	469.04
Additional Monitoring (at the Outfall)													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
E.coli (SU)	1	1	2	1	5	1	1	1	1	1	1	1	
pH (SU)	7.7	7.6	7.7	7.8	7.7	7.8	7.8	7.8	7.8	7.7	7.8	7.5	
DO (mg/L)	6.7	6.9	7.9	7.9	7.9	8.2	8.1	8.1	8.2	7.3	8.1	7.5	
Rainfall (inches)	4.2	6.5	4	1	1.9	4.1	2.7	0.8	1.8	3.5	0.3	8.5	
Effluent Reuse and Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Jul	Aug	
Type I Reuse Avg. MGD	0.006	0.015	0.018	0.004	0.005	0.009	0.015	0.016	0.021	0.02	0.015	0.020	
Year to Date Reuse (MG)	0.179	0.645	1.171	1.293	1.456	1.697	2.176	2.651	3.306	3.915	4.368	4.979	
Biosolids Processed (metric tons)	37.75	27.3	18.23	28.66	33.86	35.27	52.55	36.38	38.91	35.41	33.71	*	
Year to Date Biosolids Processed (metric tons)	37.75	65.05	84.08	112.74	146.6	181.87	234.42	270.8	309.71	345.12	383.77	*	

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

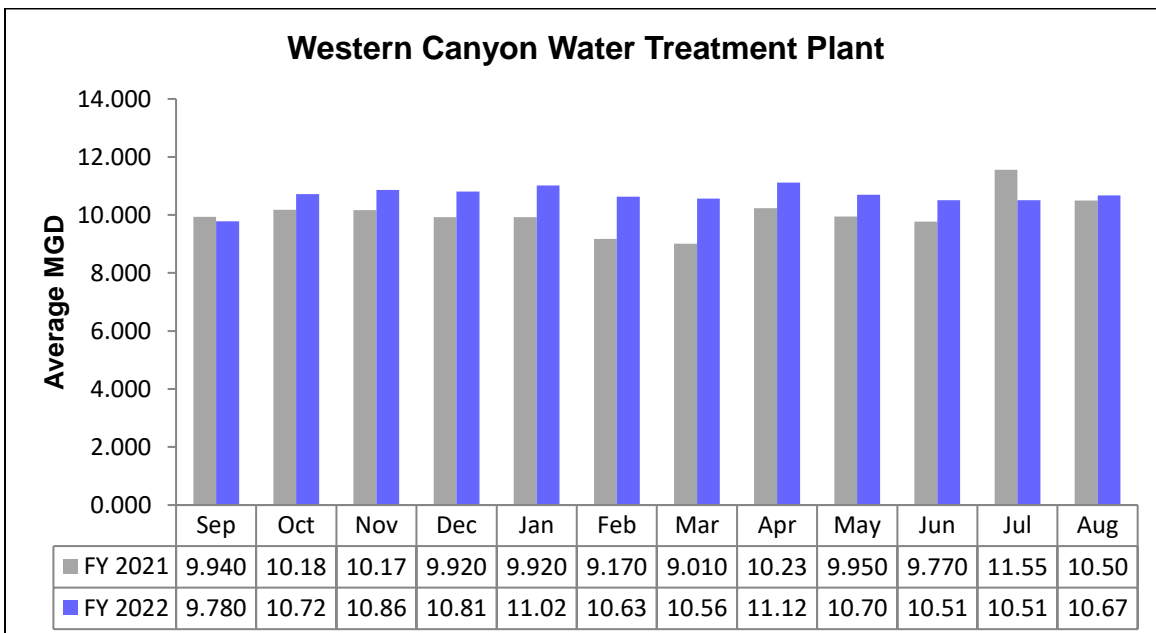
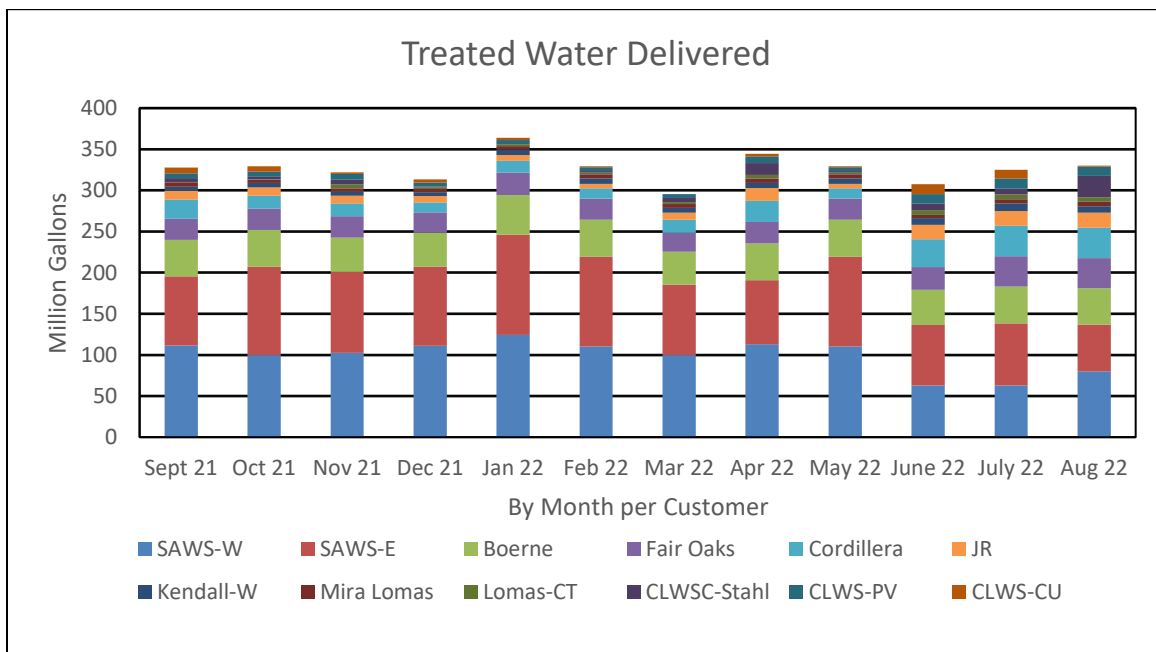
### Construction Activities:

Staff continued to assist with generating punch list items and inspecting work for the Buda Wastewater Treatment Plant expansion. The general contractor, Archer Western, continued to work on their completion items, including installing a new panel and drives at influent lift station #1. Clarifier #4 sustained a skimmer arm failure that caused the unit to be removed from service. The expansion contractor will repair this warranty item.

## System Activities:

Preventive maintenance was performed on the clarifiers, return-activated sludge pumps, contact basins, blowers, and filters. Plant and discharge point grounds keeping was completed and operators cleaned out the de-chlorination building, pressroom, and oil storage room. Operators Walker and Rosales replaced motor cooling fans and motor couplings on plant blowers. A new rotary lobe pump was installed to transfer biosolids to the belt press for processing. Operators replaced rubber seals on the belt press and made repairs to NPW check valve #1. Rehab work began on sand filter #3. Operators Rosales and Walker replaced the carriage drive gearbox and motor and the team flushed the filter underdrain. The deionized water tank was replaced in the lab. Annual biosolids testing was completed. Operators continued using NEXGEN for preventive and corrective maintenance and completed monthly safety inspections. GIS Administrator Downing and GIS Technician Huykman held GIS training for the team.

## WESTERN CANYON DIVISION



### **System Statistics:**

The Western Canyon Water Treatment Plant produced an average of 10.67 MGD for the month as metered. Total gallons treated during the month were 331.04 MG. The total number of gallons produced during FY 2022 is 3940.02 MG. Raw water diversion for the month was 337.54 MG. The total number of gallons for raw water during FY 2022 is 3994.43 MG.

### **System Activities:**

Operators repaired damage on Ammann Road Booster Station Tank #1. SCADA Analyst Ratliff added a low-level tank level alarm for Joe Klar's pump station tank. Division Manager Duncan and Wastewater Manager Holliday attended the Strategic Plan Review meeting in Seguin. Hierholzer replaced the damaged flowmeter located at the Canyon Lake Water Stahl Rd wholesale delivery. Division Manager Duncan, Chief Operators Rohwedder, and Segura completed the Water Lab Approval forms for Western Canyon, Lomas, Johnson Ranch, and Cordillera PWS. Division Manager Duncan held ROV training for Operators Helmke, Moses, McCracken, and Humphrey. Operators Fagan, Humphrey, and Barber performed maintenance on the floc chamber equipment. Operators began decanting sludge from lagoon #1 to lagoon #2. WBI is scheduled to begin belt pressing in September. Electrician Herbert troubleshoot Treated Water Storage Tank 1 Aerator 701-9 there appears to be a short in the motor or wiring. Chief Operator Segura contacted IXOM Watercare for the repair. Chief Operator Segura and Operator Humphrey plumbed in sample lines into the new lab cabinets. Division Manager Duncan and Chief Operator Segura collected 5 years of water quality data for the upcoming membrane pilot. Koehler Cabinet Company replaced damaged cabinets in the lab and added four cabinets in the Control Room. Chief Operator Segura contacted Swan analyzers for Chlorine, pH, and Temperature combo for TW and FW online analyzers that will replace two units at the Western Canyon.

### **Canyon Park Estates WWTP**

<b>FY 2022</b>	<b>Permit</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>
Avg. MGD	0.260	0.058	0.068	0.05	0.051	0.055	0.064	0.064	0.065	0.066	0.082	0.097	0.065
CBOD (mg/L)	5	3	1	1	1	1	1	1	1	1	1	1	1
TSS (mg/L)	5	3.2	2.63	1.77	0.85	0.78	0.83	1.6	0.98	0.85	0.6	0.98	0.52
Ammonia (mg/L)	2	0.28	0.36	0.1	0.1	0.1	0.11	0.5	0.1	0.1	0.11	0.55	0.1
Phosphorous (mg/L)	1	0.289	0.198	0.171	0.116	0.1	0.115	0.142	0.243	0.336	0.367	0.344	0.476
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	1
Year to Date Flows (MG)		1.75	3.85	5.32	6.91	8.58	10.3	12.29	14.24	15.90	18.28	21.29	23.3

### **System Statistics:**

There are approximately 597 sewer connections in this division at the end of the month. The system received 1.65 inches of rainfall during the month.

### **System Activities:**

Operators removed a blockage in the filter suction header. Operator Wagner enclosed the alum feed tubing in conduit for protection. L&L Septic hauled 3,000 gallons of sludge from the racetrack to two CISD school plants to act as seed sludge for plants they lost.

### **Comal Trace Subdivision:**

An emergency electrical generator and automatic transfer switch have been ordered for the pump station.

**Park Village/Ventana Subdivision:**

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.195	0.023	0.025	0.027	0.03	0.027	0.029	0.029	0.03	0.03	0.033	0.035	0.037
CBOD (mg/L)	5	1	1	1	1	2	1	1	1	1	1	1	1
TSS (mg/L)	5	0.72	0.78	1.1	0.98	3.58	0.88	1.3	1.55	1.43	0.73	0.7	1.48
Ammonia (mg/L)	2	0.1	0.1	0.12	0.1	0.1	0.1	0.1	0.11	0.11	0.1	0.1	0.1
Phosphorous (mg/L)	1	0.068	0.065	0.053	0.072	0.074	0.069	0.072	0.067	0.173	0.056	0.064	0.084
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	1
Year to Date Flows (MG)		0.7	1.45	2.27	3.2	4.04	4.86	5.75	6.65	7.6	8.6	9.69	10.82

**System Statistics:**

The team conducted 10 sewer inspections this month. There are approximately 248 active sewer connections. The system received 1.95 inches of rainfall during the month.

**System Activities:**

Operator Chaney unplugged three influent lift station check valves.

**4S Ranch Subdivision:**

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
*Avg. MGD	0.27	0.082	0.085	0.082	0.087	0.088	0.091	0.089	0.098	0.102	0.1	0.101	0.106
CBOD (mg/L)	5	1	1	1	2	2	1	2	2	1	2	1	1
TSS (mg/L)	5	1.34	0.53	1.03	3.43	2.5	1.45	0.95	1.25	1	1.13	0.5	0.58
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.1	0.1
Phosphorous (mg/L)	0.5	0.122	0.083	0.067	0.148	0.1	0.083	0.064	0.067	0.081	0.087	0.209	0.179
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1	1
Year to Date Flows (MG)	-	2.45	5.09	7.56	10.26	12.98	15.52	18.27	21.21	24.36	27.35	30.49	33.78

**System Statistics:**

There are approximately 875 active sewer connections. During the month, 21 sewer inspections were conducted. The system received 1.35 inches of rainfall during the month.

**System Activities:**

Operator Helmke performed a chemical bath on both effluent filters.

**Boerne ISD**

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.030	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.002	0.001	0.001	0.003
BOD (mg/L)	20	1	2	1	2	3	1	1	1	1	1	2	1
TSS (mg/L)	20	1.38	3.53	0.53	2.6	0.5	0.7	1.3	1.47	0.68	0.5	0.55	0.55
Year to Date Flows (MG)	-	0.093	0.142	0.207	0.262	0.336	0.403	0.491	0.580	0.654	0.691	0.712	0.799

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

### System Activities:

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

### Cordillera Ranch

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.064	0.060	0.054	0.05	0.06	0.067	0.067	0.063	0.066	0.062	0.061	0.073	0.067
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	1.3	1	1	1
TSS (mg/L)	5	0.8	1.3	0.7	2	0.5	0.6	0.6	3.7	1	1.6	1.2	0.6
Ammonia (mg/L)	2	0.1	0.1	0.3	0.9	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
Year to Date Flows (MG)		1.81	3.49	5	6.88	8.96	10.83	12.77	14.75	16.62	18.44	20.7	22.78

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

### System Statistics:

There are approximately 448 active sewer connections and 506 active water meters. The system received 2.2 inches of rainfall during the month.

### System Activities:

Precision Pumps installed a replacement soft start at Joe Klar pump station. Operators are conducting routine chemical cleanings on the membranes at the wastewater plant to keep production up. Operator Monroe worked on level issues with the offsite lift station. Operator Moses rebuilt the return line with new piping added for wasting capability.

### Johnson Ranch

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.35	0.075	0.122	0.129	0.135	0.138	0.141	0.131	0.130	0.134	0.122	0.127	0.131
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	2	1	1	1
TSS (mg/L)	5	0.67	0.92	0.54	0.51	0.61	0.69	0.58	0.87	0.56	0.5	0.55	0.57
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.1	0.1	0.1
Phosphorous (mg/L)	0.5	0.171	0.364	0.341	0.142	0.03	0.034	0.042	0.063	0.090	0.084	0.182	0.101
E.coli (CFU/100 mL)	20	1.4	1	1.2	1	1	1	1	1	1.1	1.1	1.5	1
Turbidity	3	1.09	1	0.7	0.37	0.35	0.55	0.56	0.62	0.58	0.49	0.53	0.77
Year to Date Flows (MG)		2.24	6.03	9.9	14.08	18.37	22.31	26.37	30.28	34.43	38.1	42.04	46.1

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

### System Statistics:

There are approximately 709 active sewer connections and 792 active water meters. The system received 1 inch of rainfall during the month.

### System Activities:

Quality Power Distribution worked on resolving the remaining start-up issues on the blower breakers and generator breakers.

## Bulverde Singing Hills

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.240	0.052	0.071	0.08	0.089	0.079	0.082	0.083	0.095	0.091	0.086	0.085	0.088
CBOD (mg/L)	5	1	1	1	1	1	1	1	2	1	1	1	1
TSS (mg/L)	5	0.54	0.68	1.1	0.75	0.7	1.53	0.88	1.08	0.86	0.5	1.13	0.74
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.25	0.1	0.1	0.18	0.1
E.coli (CFU/100 mL)	126	1	1	1	1	1	1	1	1	1	1	1.	1
Year to Date Flows (MG)	-	1.56	3.75	6.15	8.91	11.35	13.65	16.22	19.08	21.89	24.48	27.12	29.84

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

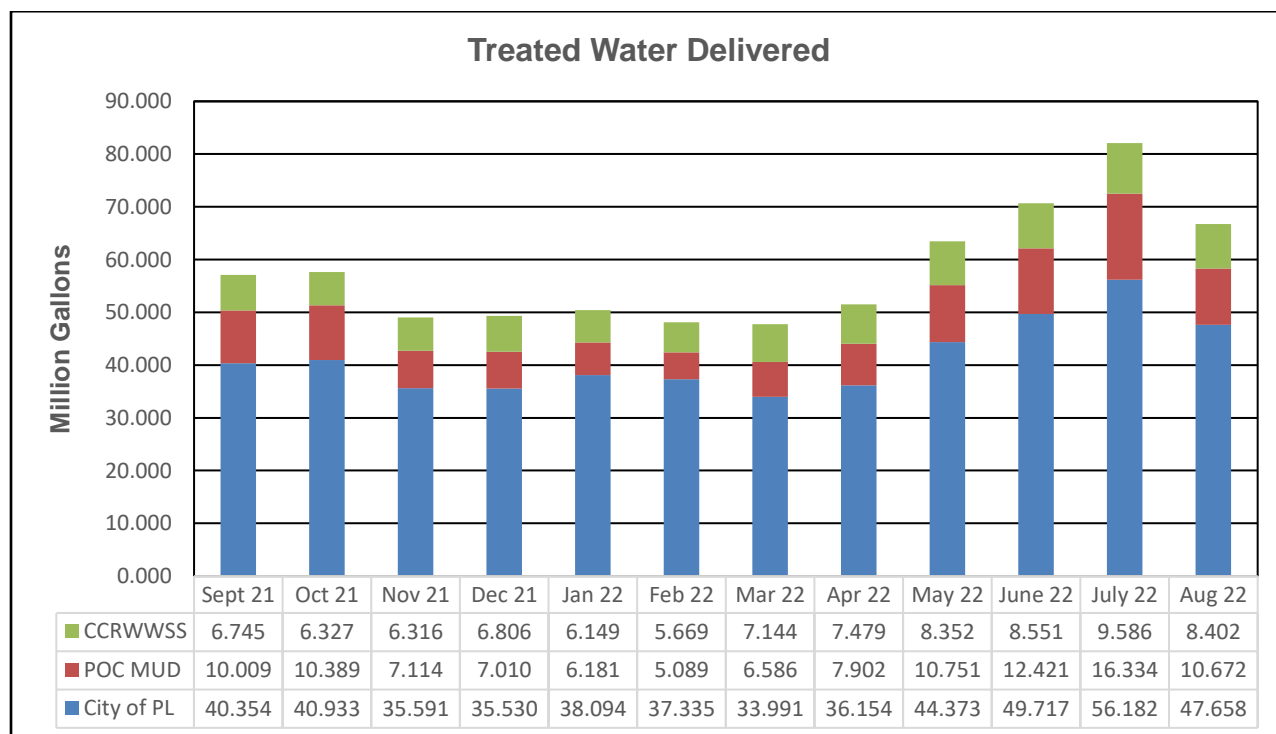
### System Statistics:

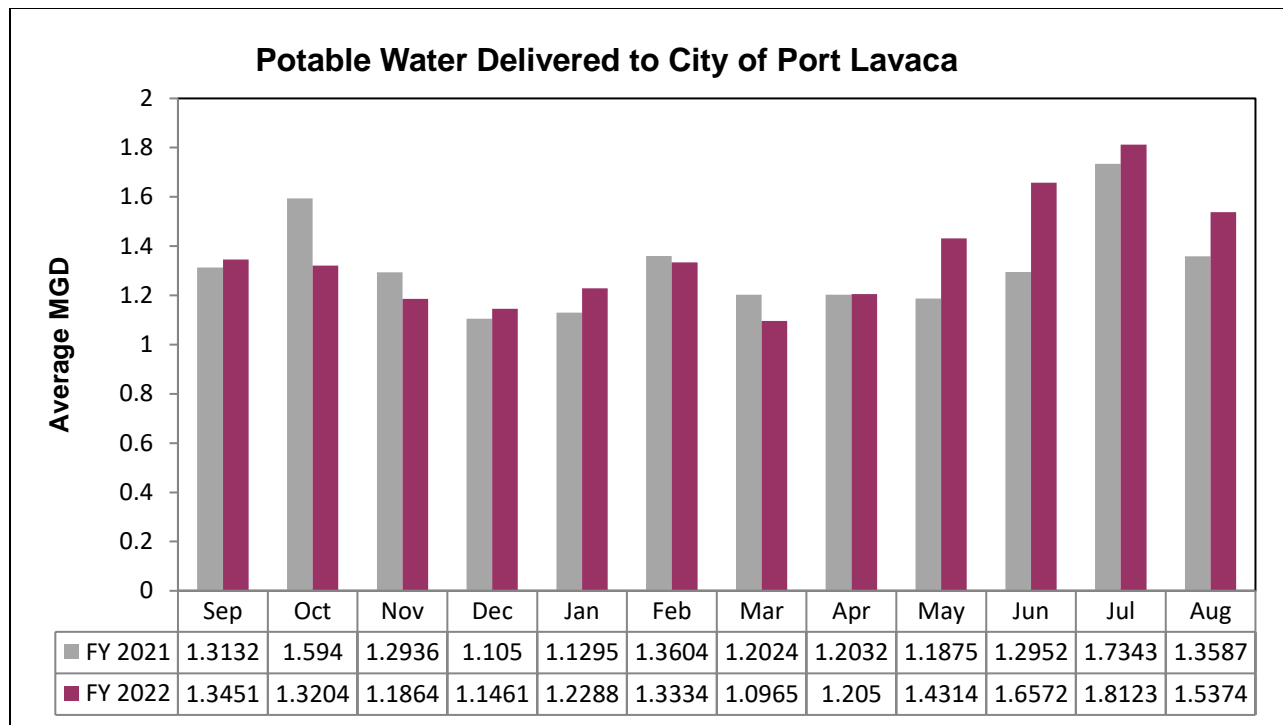
The Singing Hills wastewater system has 23 commercial connections and 202 residential connections for a total of 225 wastewater connections. The system received 1.4 inches of rainfall during the month.

### System Activities:

Operators replaced damaged ball valves and the piping on the non-potable waterline. Operators rebuilt the reuse hydro-pneumatic tank level probe.

## PORT LAVACA WATER TREATMENT PLANT





(Meter read on the last day of every month)

### System Statistics:

The City of Port Lavaca used 47.658 million gallons (MG) of water for a daily average of 1.5374 MGD with a FY to date total of 495.912 MG. The Calhoun County Rural Water Supply System used 8.402 million gallons of water, for a daily average of 0.2710 MGD with a FY to date total of 87.526 MG. The Port O'Connor Improvement District used 10.672 million gallons of water, for a daily average of 0.3443 MGD with a FY to date total of 110.458 MG. The total volume delivered to all wholesale customers was 66.732 million gallons for the month. Rainfall recorded for the month was 6 inches.

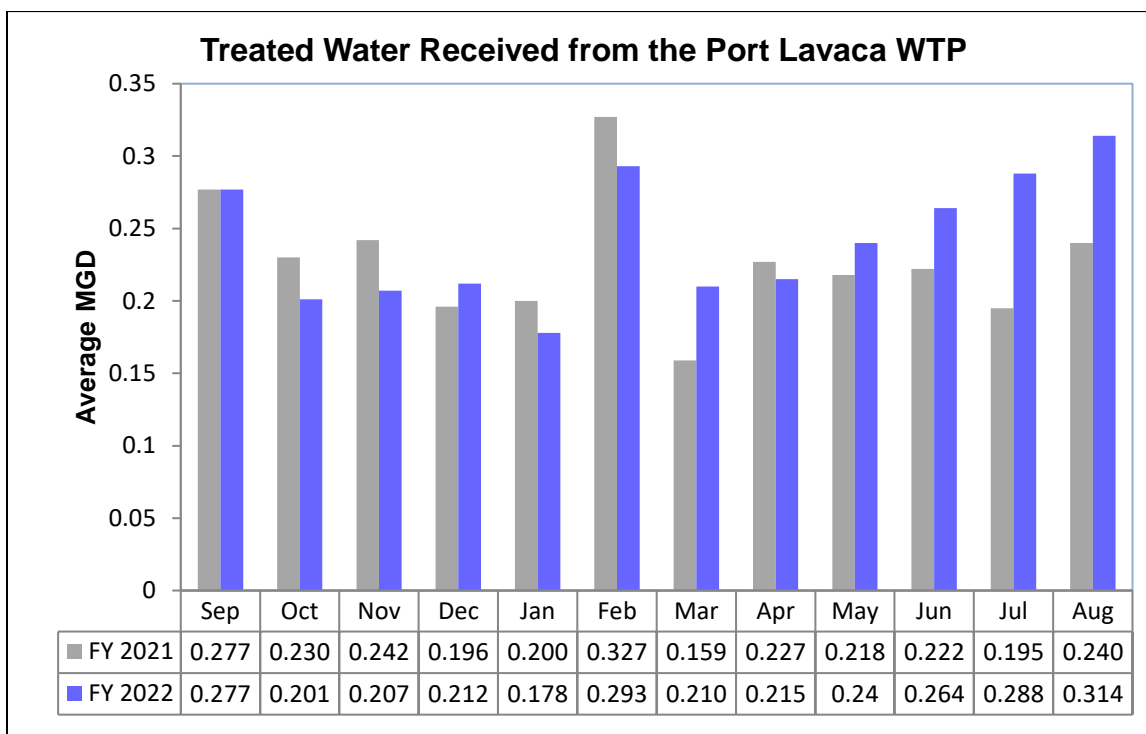
### System Activities:

After 31 years of dedicated service to GBRA and the customers of Calhoun County, Division Manager-Calhoun/Refugio County, Stephanie Shelly has retired. Stephanie started out her career at GBRA as a plant operator in 1991 and was promoted to the role of Chief Operator in 1999. In 2016, Stephanie was promoted to the position of Manager of the Port Lavaca Operations. Congratulations Stephanie and thanks for your years of dedicated service!

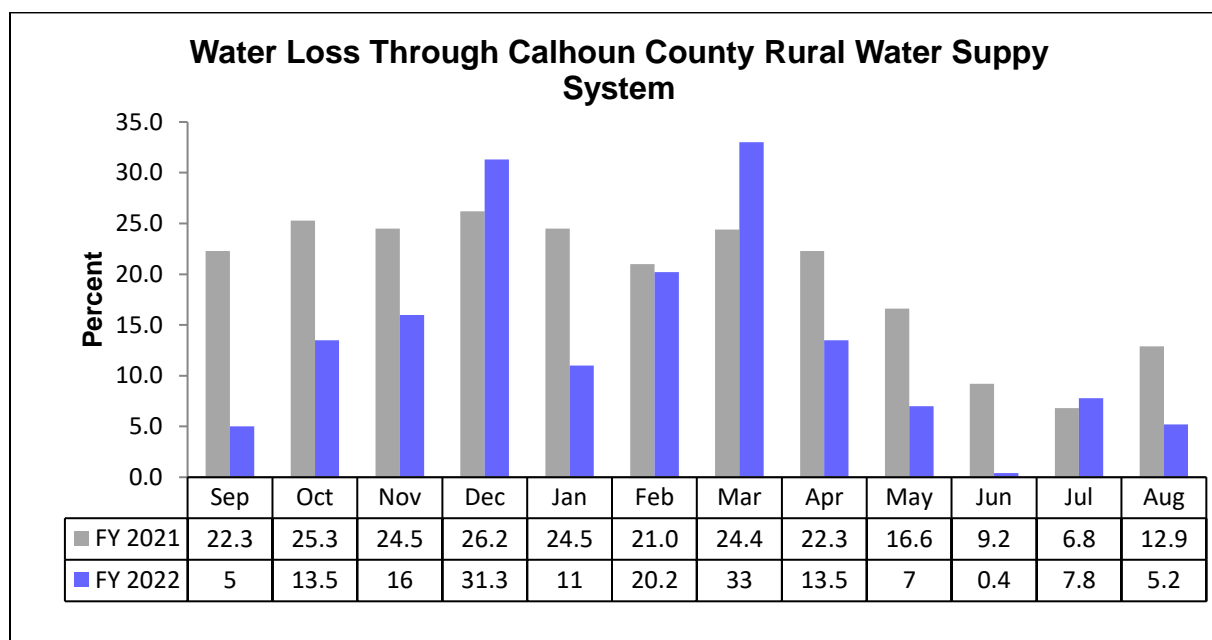
Luling Plant Operators Soto and Oceguela toured the water treatment plant. A technician with Hach Service completed the quarterly calibration and preventative maintenance on all online turbidimeters and the Cl17 chlorine analyzer. All instruments were found in the proper working order and within tolerance. A sample technician with 3<sup>rd</sup> Coast Environmental collected the TCEQ 3<sup>rd</sup> quarter DBP samples. The PLWTP Lab Approval Form was updated and approved TCEQ. A technician with Wheeler Plumbing performed testing on both plant backflow prevention devices. Both backflow preventers were found to be in correct working order. The plant reservoir was recharged to full capacity.

Plant personnel completed online safety training on "Walking and Working Surfaces" which was provided by Succeed Management Solutions. Annual employee reviews were completed. Operator trainee Justin Oliver completed the "Basic Water" course, which was provided by the TRWA. Chief Operator Parenica attended the monthly Operations Group meeting and a Nexgen steering committee meeting.

## 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 9.747 million gallons of water for a daily average of 0.314 MGD. The amount of water metered to customers during the month was 9.203 MG and the amount flushed from dead-end water mains was 0.038 MG, resulting in a 5.2% water loss for the month.

### System Activities:

Normal operations and maintenance activities including three distribution system leak repairs, extensive line locate requests by contractors installing underground utilities and performing drainage system



improvements, one new customer meter installations and responded to numerous customer service requests. Staff also logged meters for customer high usage complaints and daily water usage reports, picked up final-transfer meter readings, and assisted two customers with private water system issues.

After 40 years of dedicated service to GBRA and the customers of Calhoun County Rural Water System, Chief Operator, Don Koble has retired. Don was responsible for the operations and management of the Rural Water System, which serves 1,540 water customers and the Crestview wastewater treatment plant and collection system. Don started out his career at GBRA as a surface water plant operator, moved into Rural Water as an operator, and was promoted to the role of Chief Operator. Congratulations Don and thank you for all of your hard work and your years of dedicated service!

### Crestview Wastewater Treatment Plant

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

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

#### System Statistics:

The total number of connections is 65. Total rainfall 11.8 inches.

#### System Activities:

Normal operations and maintenance activities and we are now using the new effluent flow meter. GBRA provided responses to the TCEQ inspection concerns

### COLETO CREEK DIVISION

Elevation beginning of month: 95.45' MSL  
Elevation end of month: 96.42' MSL

A total of 5.72 inches of rain was recorded at the Coletto Creek headquarters office.

#### Reservoir System

Maintenance staff remained busy this month shredding the main dam and surrounding property, rebuilt the lift arm cylinders on the Bobcat track loader, installed a new lift gate on work truck unit 91, and performing routine operation inspections of the diversion pumps. Crew members also replaced the gate height position shaft encoder on spillgate #1 at Dike #2, replaced the wind speed anemometer located on the main spillway, and recalibrated the SCADA display value of the main spillway low flow valve.

Additionally, the maintenance crew completed the shredding of the ash pond levee slopes and spraying of brush growing on the inside slopes of the levee.

Justin Weaver and Alan Schneider completed virtual attendance of the Public Drinking Water Conference to obtain CEU's for renewal of their water treatment operator license.

## Recreation System

### Permits Sold During August

	August FY 2022	August FY 2021	Historical High for August	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
<b>Annual Permits</b>	23	24	67 (FY 82)	249	210	474 (FY 82)
<b>Day Permits</b>	900	1043	3637 (FY 83)	11591	9127	17889 (FY 95)
<b>Camping Permits</b>	676	823	1565 (FY 02)	17061	16594	17061 (FY 22)
<b>Cabins / Trailers</b>	52	40	76 (FY 13)	700	623	700 (FY 22)

### Volunteer Hours at Coletto Creek:

	Hours	Hours for FY
Park Hosts	80	1700
Texas Master Naturalist	0	24
Photo Club Volunteers	0	3
Project Volunteers	0	0
Work Force Solutions Inters	0	0
<b>TOTAL</b>	<b>80</b>	<b>1727</b>

### Staff Activities:

Park staff were busy with routine park cleanup, minor maintenance, and repairs to facilities, pruning, and mowing. In addition, preparations for next month's high school cross-country races were completed, and work on the new disc golf course continued.

Camping demand continued to grow this fiscal year. The park set new historical YTD highs for both campsite and cabin use.

Septic system tanks were installed this month in camping loop 2. The remaining part of the project, the installation of the lines to each campsite, will be completed in house later.

Staff completed the whitetail deer herd composition counts and data was sent to the local biologist. The drawing for the 29<sup>th</sup> annual bow hunt was completed and about 130 hunters were drawn for the public hunts.

## Lake Wood Recreation Area

### Permits Sold During August

	August FY 2022	August FY 2021	Historical High For August	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
<b>Annual Permits</b>	0	0	7 (FY 00)	0	5	62 (FY 00)
<b>Day Permits</b>	123	89	571 (FY 15)	1240	1507	3855 (FY 14)
<b>Camping Permits</b>	174	193	462 (FY 14)	2164	2755	5403 (FY 03)

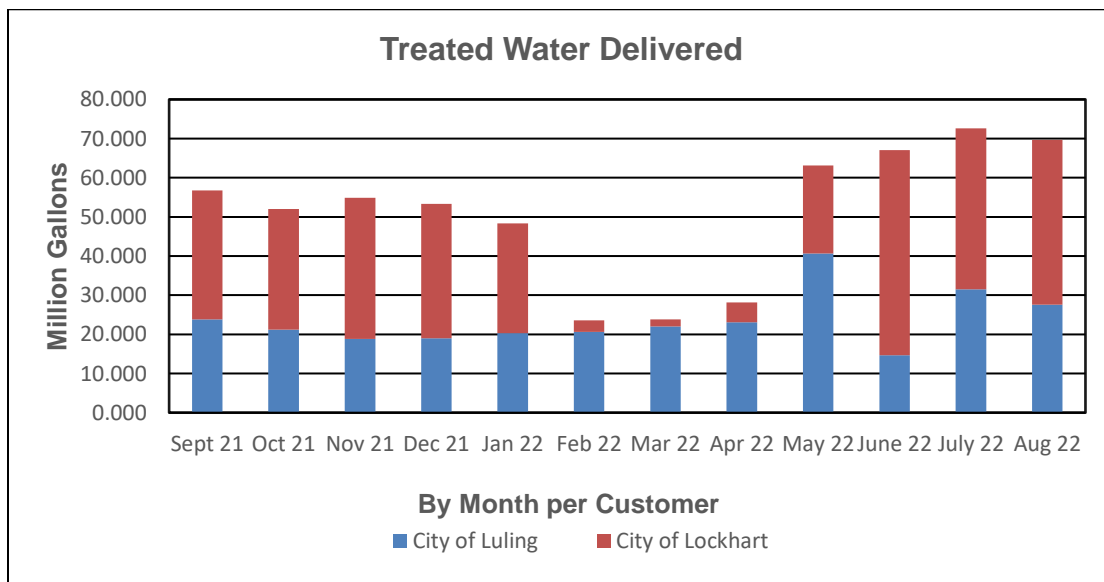
### Volunteer Hours at Lake Wood:

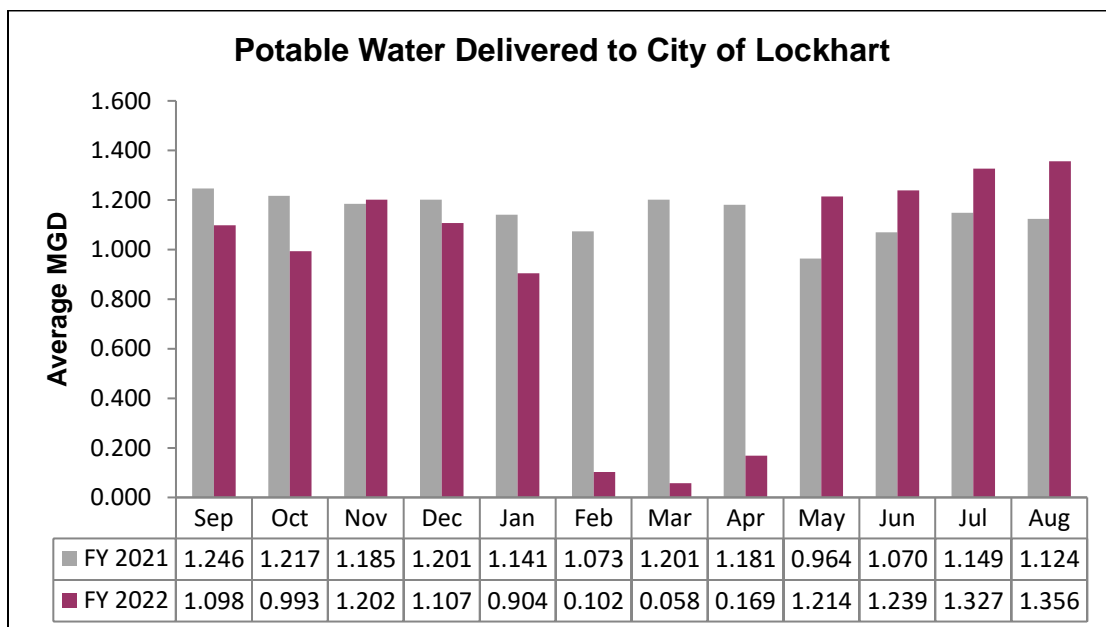
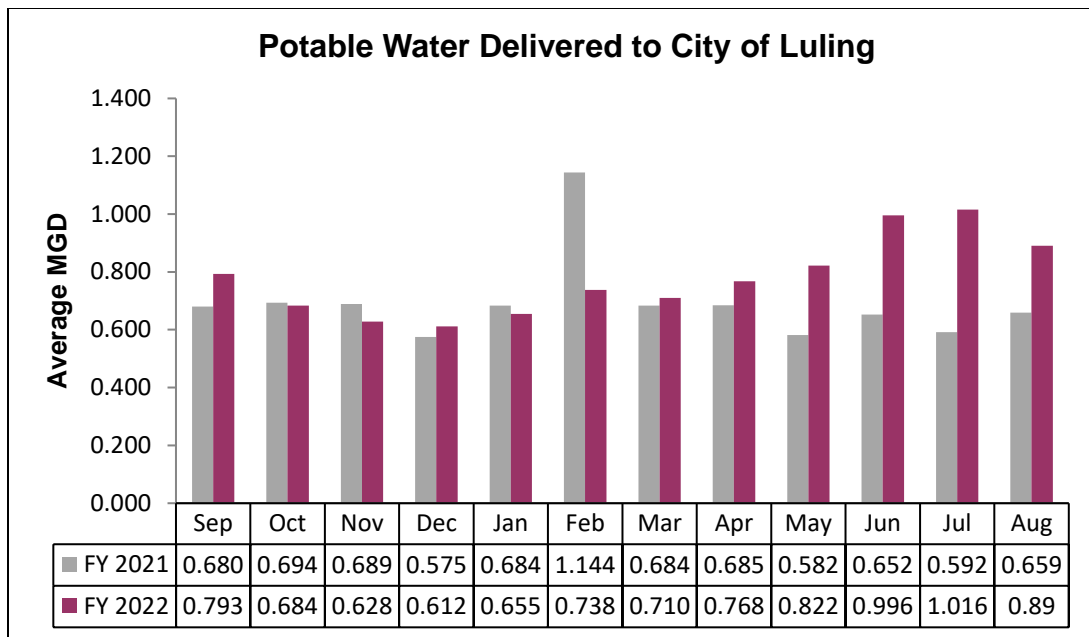
	Hours	Hours for FY
Park Hosts	83	999
ISF Crew	0	227
CSR Workers	21	223
Event Volunteers	0	100
<b>TOTAL</b>	<b>104</b>	<b>1549</b>

### Staff Activities:

Picked up trash in the campground due to wild life getting in to the trashcans. Checked all electrical receptacles to make sure all are working properly. Clean restrooms as needed. Flushed sewer line from campsite #1 - #16. Started and finished an online electrical curse for apprentice electrician license (TDLR). Clean/disinfect playground as needed. Plant grass seed around metal restrooms to help with erosion. Cut down two dead trees in the park and made fire wood. Removed two old BBQ grills and replaced with new BBQ grills on campsite #7 & #15. Picked up tree deadfall due to some rain/high winds. Repaired fence line by site #17 due to cows/wildlife. Mowed grass in the park. Trimmed low hanging tree limbs over park roads and by some campsites.

## LULING WATER TREATMENT PLANT





### System Statistics:

The plant delivered an average of 0.890 MGD to the City of Luling during the month. Total gallons treated for Luling during FY 2022 is 283.306 MG.

The plant also delivered an average of 1.356 MGD to the City of Lockhart during the month. Total water delivered to the City of Lockhart for FY 2022 is 329.821 MG.

### System Activities:

Division Manager Montana and Chief Operator Downey met with Luling Foundation Farm Manager Kuck to discuss possible sites to apply for a TCEQ Permitted Sludge Application Site on Foundation Farm property. Chief Operator Downey and GBRA Lockhart team members Eeds, Gonzales, and Mendez met with Caldwell County Emergency Management Coordinator Rangel and team to discuss plans and response for chemical emergency at GBRA's operations within Caldwell County in the event of a chemical spill or release. GBRA electrician Perez performed quarterly electrical preventative maintenance on electrical

equipment at the plant. Alpha Paving Company repaired roads to include repairs to asphalt, seal coating, and striping of parking lot. Luling WTP team members painted equipment and structures, pulled and cleaned vacuum tank electrodes, mowed and trimmed grounds, and roads and completed scheduled preventative maintenance work orders. Chief Operator Downey attended an Operations Group meeting and a Nexgen Asset Management Steering Committee meeting held in Seguin. The Luling Team held a safety meeting and team meeting during the month.

## LOCKHART WASTEWATER TREATMENT PLANT

### Lockhart Larremore Street Plant

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.1	0.350	0.407	0.363	0.342	0.323	0.377	0.407	0.395	0.395	0.419	0.375	0.398
CBOD (mg/L)	10	1.8	1.4	1.5	2.1	2	1.8	1.7	1.6	2	1.7	2.1	2
TSS (mg/L)	15	1.2	1.2	0.7	1.5	1.4	1.2	1.1	1	1.2	0.8	1.1	0.9
Ammonia (mg/L)	3.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
E.coli	126	1	1	1.4	2.1	2.9	2.4	1.5	4.8	4.8	2.3	1.6	1.4
Year to Date Flows (MG)	-	10.51	23.12	34.03	44.63	54.76	65.31	77.93	89.8	102.06	114.62	126.23	138.58

### Lockhart FM 20 Plant

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Avg. MGD	1.5	0.695	0.803	.655	0.634	0.673	0.735	0.718	0.612	0.592	0.614	0.608	0.654
CBOD (mg/L)	10	1.8	1.6	2	2.1	1.6	2.1	1.7	1.3	1.4	1.6	25	2.2
TSS (mg/L)	15	1.8	3.1	3.1	3.2	3	4.2	3.6	4	3.2	3	2.9	3
Ammonia (mg/L)	3	0.1	0.3	0.9	0.7	0.5	1.2	0.1	0.1	0.4	0.3	0.2	0.2
E.coli	126	16.3	8.9	4.3	5.6	2.7	4	3.5	6.1	11	13.4	24.8	5.7
Year to Date Flows (MG)	-	20.86	45.77	65.42	85.08	105.95	126.53	148.77	149.38	149.38	167.79	186.64	206.92
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	45.14	44.93	45.83	101.34	82.11	68.59	95.31	87.82	73.97	97.77	60.44	56.72	
Year to Date Biosolids Processed (metric tons)	45.14	90.07	135.90	237.24	319.35	387.94	483.25	571.07	645.04	742.81	803.25	859.97	

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

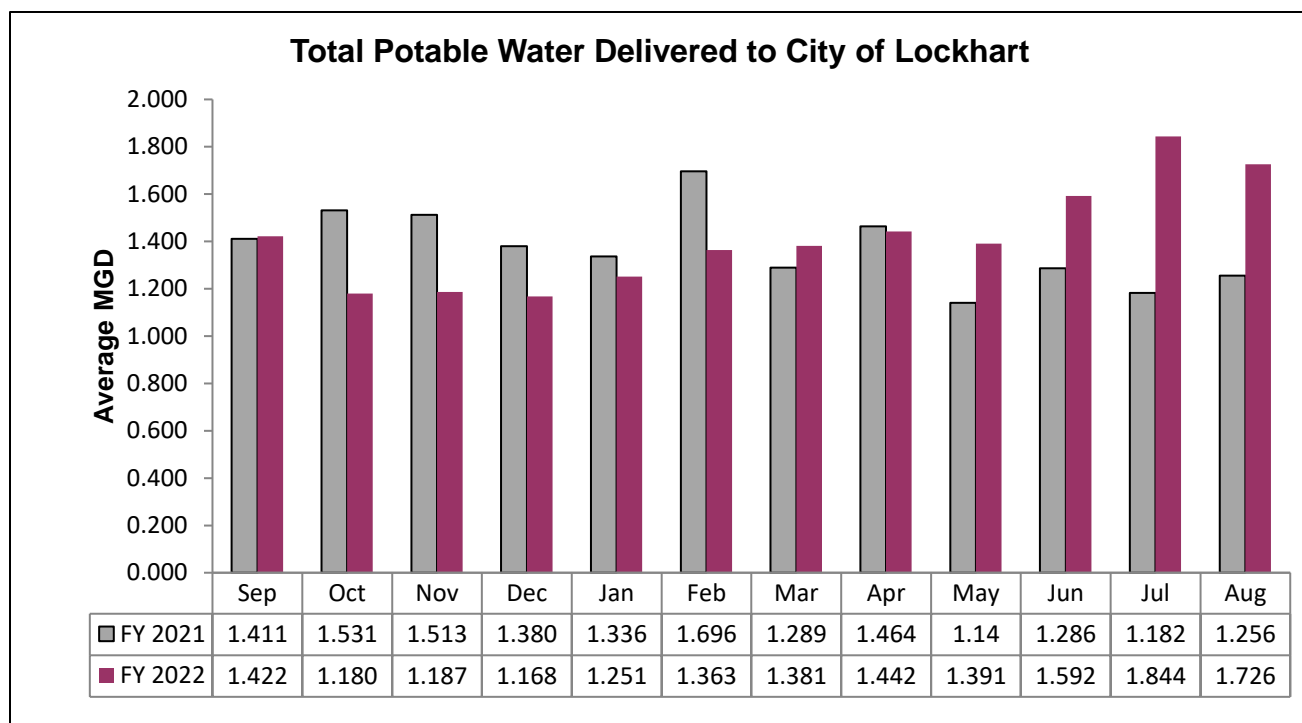
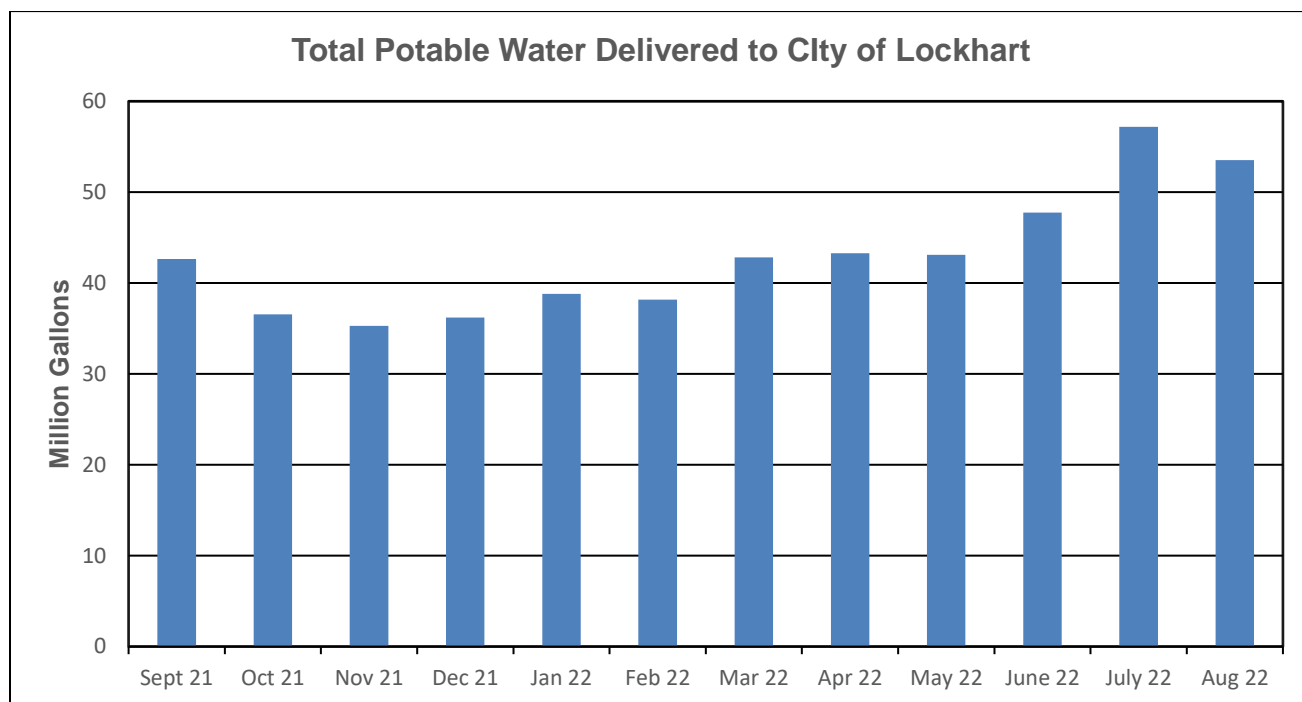
### System Activities:

At the Larremore Wastewater Plant, the input card on the Effluent Flow Chart Recorder was replaced.

At the FM 20 Wastewater Plant, the thickener was cleaned out. The motor on Blower 2 was replaced and an alignment was performed by EI2. The Conveyor Belt for the Belt Press was replaced with Lockhart operators assisting EI2. A seal on the Swing Check Valve for Sludge Pump 1 was replaced and the UV system had bulbs replaced.

The Annual ERP Meeting was held with the City Fire Chief and Caldwell County Emergency Management Team. A Team and Safety Meeting was held in Lockhart. Interviews were conducted for the position of Operator/ Maintenance Technician.

## LOCKHART WATER TREATMENT PLANT



### System Statistics:

The Lockhart Water Treatment Plant produced 1.726 MGD average for a total of 53.52 MG for the month. Year-to-date total is 515.344 MG.

### System Activities:

At the Water Plant, Volkert Roofing replaced The Roof. Well contractor Weisinger rehabbed Well #9. Operator Gonzales assisted the City Crew with Lead & Copper Sampling. An elbow on the piping for Filter

#4 was removed to inspect the Waste Valve for proper operation. A solenoid valve on the stand-by chlorinator was changed out and the oil in the sludge pump was changed.

The Annual ERP Meeting was held with the City Fire Chief and Caldwell County Emergency Management Team. A Team and Safety Meeting was held in Lockhart. Operators Eeds and Gonzales attended the Public Drinking Water Conference. Operator Gallegos took an online Basic Water Course.

## **CONSENT ITEM**

5. Consideration of and possible action approving Directors' expense vouchers for August 2022.

**Attachment**



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

**Directors Fees paid on 09/08/2022  
were accrued in August 2022  
Month Ending August 31, 2022**

Director	Fees	Auto	Airfare	Lodging	Meals	Registrations	Other	Total
								0.00
William R. Carbonara	300.00	88.13						388.13
Oscar Fogle								0.00
Don Meador	300.00	55.00						355.00
Kenneth Motl								0.00
Dennis Patillo								0.00
Steve Ehrig								0.00
Sheila L. Old								0.00
Andra M. Wisian								0.00
Emanuel Valdez	300.00	75.00						375.00
Board Administrative Costs							532.27	532.27
Total	900.00	218.13	0.00	0.00	0.00	0.00	532.27	1,650.40

**Fiscal Year-To-Date Ending August 31, 2022**

Director	Fees	Auto	Airfare	Lodging	Meals	Registrations	Other	Total
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
William R. Carbonara	2,100.00	1,223.92	0.00	0.00	0.00	0.00	0.00	3,323.92
Oscar Fogle	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Don Meador	2,100.00	424.48	0.00	0.00	0.00	0.00	0.00	2,524.48
Kenneth Motl	1,650.00	1,764.00	0.00	0.00	0.00	0.00	0.00	3,414.00
Dennis Patillo	1,500.00	1,137.93	0.00	0.00	0.00	0.00	0.00	2,637.93
Steve Ehrig	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sheila L. Old	1,950.00	89.73	0.00	0.00	22.00	0.00	0.00	2,061.73
Andra M. Wisian	3,600.00	2,221.21	0.00	0.00	40.00	0.00	0.00	5,861.21
Emanuel Valdez	2,700.00	505.14	0.00	0.00	22.00	0.00	0.00	3,227.14
Board Administrative Costs							3,617.58	3,617.58
Total	15,600.00	7,366.41	0.00	0.00	84.00	0.00	3,617.58	26,667.99

Director Fees and Expenses Budget-To-Date 15,000.00

Director Fees and Expenses Annual Budget 15,000.00

NOTE 1: Director fees totaling \$150.00 were paid to William R. Carbonara on September 8, 2022. These expenses were accrued into the fiscal year (FY 2022) and therefore will not be included in the FY 2023 summary.

NOTE 2: In accordance with the Texas Water Code Chapter 49.060 and GBRA's Board Policy, the annual limit for director's fees is \$7,200.

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

**Board Administrative Costs**

Month	Date Pd.	Check #	Vendor	\$ Amount	Description
<b>Sept Total</b>				<b>0.00</b>	
<b>Oct Total</b>				<b>0.00</b>	
	30-Nov	EFT1442	True Texas BBQ	<b>165.22</b>	September Board Meeting Lunch
	30-Nov	EFT1519	True Texas BBQ	<b>165.22</b>	October Board Meeting Lunch
<b>Nov Total</b>				<b>330.44</b>	
	17-Dec	EFT1567	True Texas BBQ	<b>105.00</b>	November Board Meeting Lunch
<b>Dec Total</b>				<b>105.00</b>	
	19-Jan	EFT1620	True Texas BBQ	<b>187.56</b>	December Board Meeting Lunch
	19-Jan	EFT1625	Einstein Bros Bagels	<b>28.77</b>	December Board Meeting Breakfast
<b>Jan Total</b>				<b>216.33</b>	
	10-Feb	315938	JL Special Risk Ins.	<b>360.00</b>	Public Official Director's Bond
	28-Feb	EFT1696	Jason's Deli	<b>116.91</b>	January Board Meeting Lunch
	28-Feb	EFT1696	Einstein Bros Bagels	<b>28.75</b>	January Board Meeting Breakfast
<b>Feb Total</b>				<b>505.66</b>	
	10-Mar	316668	Hartford Insurance	<b>750.00</b>	Business Travel Accident Insurance
	28-Mar	EFT1743	True Texas BBQ	<b>160.14</b>	February Board Meeting Lunch
	28-Mar	EFT1743	Einstein Bros Bagels	<b>28.76</b>	February Board Meeting Breakfast
<b>March Total</b>				<b>938.90</b>	
	28-Apr	EFT1774	True Texas BBQ	<b>172.03</b>	March Board Meeting Lunch
	28-Apr	EFT1774	Einstein Bros Bagels	<b>29.99</b>	March Board Meeting Breakfast
<b>April Total</b>				<b>202.02</b>	
	31-May	EFT1790	True Texas BBQ	<b>175.24</b>	April Board Meeting Lunch
<b>May Total</b>				<b>175.24</b>	
	27-Jun	EFT1834	True Texas BBQ	<b>173.71</b>	May Board Meeting Lunch
	27-Jun	EFT1834	Einstein Bros Bagels	<b>28.50</b>	May Board Meeting Breakfast
	27-Jun	EFT1834	Lands End	<b>188.93</b>	Board Member's Logo Shirts
<b>June Total</b>				<b>391.14</b>	
	27-Jul	EFT1866	True Texas BBQ	<b>173.71</b>	June Board Meeting Lunch
	27-Jul	EFT1866	Einstein Bros Bagels	<b>36.87</b>	June Board Meeting Breakfast
	29-Jul	318916	Oak Springs Embroidery	<b>10.00</b>	Board Member's Logo Shirts
<b>July Total</b>				<b>220.58</b>	
	23-Aug	EFT1892	True Texas BBQ	<b>173.64</b>	July Board Meeting Lunch
	23-Aug	EFT1892	Einstein Bros Bagels	<b>34.31</b>	July Board Meeting Breakfast
	31-Aug	319268	Amazon	<b>37.50</b>	Board Member's Logo Shirt
	31-Aug	EFT1898	Schlotsky's	<b>117.36</b>	Budget Workshop Lunch
	31-Aug	EFT1898	True Texas BBQ	<b>135.15</b>	August Board Meeting Lunch
	31-Aug	EFT1898	True Texas BBQ	<b>34.31</b>	August Board Meeting Breakfast
<b>August Total</b>				<b>532.27</b>	
<b>FY 2022 Total:</b>				<b>3,617.58</b>	

## **CONSENT ITEM**

6. Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$57,075.47 for work associated with the October 14, 2021 flood event on the Lake Dunlap Spillgate Replacement and Dam Armoring Project (Change Order #16). **(Charlie Hickman)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 6**

**Consent**

**Item:** Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$57,075.47 for work associated with the October 14, 2021 flood event on the Lake Dunlap Spillgate Replacement and Dam Armoring Project (Change Order #16).

**Staff:** Charlie Hickman, Peter Newell

**Summary:** Significant overnight rainfall on October 14, 2021 caused the water level in the Guadalupe River to overtop the temporary cofferdam and flood the work area. This overtopping event triggered the “Flood Event” criteria included in the construction contract.

**Discussion:** This proposed change order provides Zachry with 5 days of additional days of contract time and a \$57,075.47 increase in contract price. The work includes debris cleanup and removal, repairs to seal cofferdam leaks caused by the flooding, and restoration of equipment and material staging to begin work progress again.

**Action Requested:** Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$57,075.47 for work associated with the October 14, 2021 flood event on the Lake Dunlap Spillgate Replacement and Dam Armoring Project (Change Order #16).

## **CONSENT ITEM**

7. Consideration of and possible action to approve a change order with FA Nunnally in the amount of \$107,453.88 for audio/visual system changes, office safety changes, structural changes, and civil changes on the New Braunfels Office Expansion project (Change Order #2). **(Mikk Griffin)**

**Attachment**





## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 7**

**Consent**

**Item:** Consideration of and possible action to approve a change order with FA Nunnelly in the amount of \$107,453.88 for audio/visual system changes, safety system changes, structural changes, and civil changes on the New Braunfels Office Expansion project (Change Order #2).

**Staff:** Mikk Griffin

**Summary:** This proposed Change Order covers the following items:

1. Changes to the audio/visual systems in the conference rooms, including additional floor boxes and data drops.
2. Changes to the door hardware and building security scope.
3. Change in the welds needed at structural columns as directed by the engineer.
4. A credit for site civil changes requested by the City of New Braunfels.

**Discussion:** This proposed change order provides FA Nunnelly with a \$107,453.88 increase in contract price and no change to contract time. The work includes modifications to the audio/visual system in the conference rooms, safety system scope, structural changes, and civil changes required by the City of New Braunfels

**Action Requested:** Consideration of and possible action to approve a change order with FA Nunnelly in the amount of \$107,453.88 for audio/visual system changes, office safety changes, structural changes, and civil changes on the New Braunfels Office Expansion project (Change Order #2).

## **GENERAL MANAGER/CEO ITEMS**

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. **(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 August Board Meeting

#### Licenses

**Josh Chaney-** Western Canyon Wastewater- Class C Wastewater Operator

#### Training

- Chlorinator Systems & Chemical Handling
- Basic Wastewater
- Water Utility Calculations
- TCEQ Public Drinking Water Conference was attended by nearly a dozen GBRA employees with some in person and some attending virtually.

#### Compliance

- No TCEQ inspections this month.
- All wastewater facilities operating well below the required discharge parameters.

#### Projects

- **Regional Raw Water-** New Pump #4 was installed and is operational. Two additional pumps should be replaced in a few weeks.
- **Generator Maintenance-** In past years, GBRA has outsourced generator preventative maintenance and testing. This budget we moved that responsibility in house as part of our asset management / maintenance duties. This new work task has been initiated in the system and will be tracked and used for future planning while saving money along the way.
- **Calhoun County Irrigation-** Rice season is winding down as duck season is taking off. Nearly a dozen contracts have come in for waterfowl water and many of the nearly two dozen ponds are filled or filling now. Recent rains have helped the drought conditions and partially filled some of the canals and ponds.
- **Coleta Creek Park-** Phase Two septic installation began construction. This project will take several months to complete to upgrade more of the RV spaces to premium sites. Much of the collection system construction will be completed in house to save money.
- **Sunfield WWTP –** Progress continues on the plant expansion. Operators are doing a great job keeping the plant in compliance as the flows push the limits of the original design. Staff is performing more process control to ensure compliance.



**Charlie Hickman**  
**Executive Manager of Engineering**

**Projects Completed and in Progress since August 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. The current contractual substantial completion date is January 2023 but a change order to extend the completion date is currently being negotiated due to a delay in GVEC providing power to the project site. 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 22% complete and the contractual substantial completion date is currently January 2023. Material delays have been identified that may delay project completion but scheduling impacts have not yet been determined. This project is not on the critical path for water deliveries from the Carrizo program.
- 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. Substantial completion is anticipated in June 2023.
- Staff have continued participation on the Project Advisory Committee between GBRA and Alliance Regional Water Authority to discuss oversight of the project. The status of the shared facilities projects are further described below.
  - Water Treatment Plant – Archer Western is underway with construction with an expected substantial completion date of August 2023.
  - Segment A Transmission Pipeline – Garney is underway with construction with an expected substantial completion date of August 2023.
  - Segment B Transmission Pipeline – Garney is underway with construction with an expected substantial completion date of November 2022.
  - Segment D Transmission Pipeline – Alliance has issued a Notice of Award to SJ Louis for construction. A Notice to Proceed will be issued after Texas Water Development Board approval.
  - Segment E1 Transmission Pipeline – Design, permitting, and right of way acquisition are underway. Final design is expected to be complete in November 2022.
  - Booster Pump Station – MWH Construction is underway with construction with an expected substantial completion date of March 2023.
- The Segment D Transmission Pipeline is currently shown on the program schedule as the latest completion for the project and Alliance is currently projecting substantial completion to occur in March 2024.

**SH130 Corridor**

- Staff have been involved in discussions with multiple retail water purveyors about developing additional supplies to meet growing demands in Hays and Caldwell counties. GBRA has executed Water Supply Agreements with County Line SUD, Maxwell SUD, Goforth SUD, and Camino Real.

- 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 has scheduled a public hearing for September 13<sup>th</sup> to hear any public comment on the permit package. Following the public hearing, the district board may take action on the permit package in their regularly scheduled meeting.
- HDR is underway with the design of the treated water pipelines and additional infrastructure associated with the project.
- The full SWIFT funding application was submitted to the Texas Water Development Board in May. TWDB approved the loan commitment in their July board meeting.

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

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

#### **Water Resources Operation**

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

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

#### **IH-35 Treated Water Delivery System**

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

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

- Plummer has completed final design of a chemical feed system on the raw water pipeline to mitigate zebra mussel accumulation in the raw water pipeline. The project scope also includes a mechanical removal of zebra mussels prior to operating the chemical feed system. Excel Construction Services is underway with construction and 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. They are currently developing the pilot testing plan to submit to TCEQ for review. The pilot testing is currently anticipated to begin in January 2023.
- The City of Boerne and the City of Fair Oaks Ranch are requesting an additional water delivery point. Staff are assisting Boerne with an analysis of the infrastructure requirements.
- Canyon Lake WSC has requested an additional delivery point near Ammann Road. They are preparing a preliminary design for GBRA review.

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

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

#### **Guadalupe Valley Hydroelectric System Spillgate Improvements**

- Black and Veatch is performing the design of replacement spillgates at McQueeney Dam and TP-4 Dam forming Lake Placid.
  - The final design package has been approved by TCEQ and is currently under review by TWDB and the US Army Corps of Engineers. USACE has determined that a mitigation project will be required due to the historical significance of the structures. A public comment period on the first draft of a Programmatic Agreement that will document the mitigation efforts has closed and USACE is scheduling a meeting of the consulting parties that is anticipated to occur late September/early October.
  - GBRA has issued a Request for Proposals for a gate manufacturer that can supply the 5 spillgates and associated control systems. Responses are due from manufacturers at the end of September. 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 majority of the concrete work associated with spillway area for the second gate and their current schedule shows them completing the remaining concrete work associated with the second gate in October.

#### **SH 46 Expansion - Western Canyon Pipeline Relocation**

- SH 46 (FM3159 to US 281): The expansion of SH 46 will require the relocation of approximately 4 miles of GBRA's Western Canyon pipeline.
- GBRA has provided TxDOT a signed Utility Agreement outlining funding of construction and easement acquisition for the Phase 1 of the project. GBRA's consulting engineer has provided TxDOT a draft Utility Agreement for Phase 2 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. All pipeline installation has been completed with the exception of connections to the lift station and testing is underway. The project will be substantially complete following successful performance testing.

### **Dietz Wastewater System**

- Staff continues to meet with potential developers regarding wastewater services.
- Two separate construction contracts associated with collection system improvements needed to serve future growth are underway.
  - SkyBlue Utilities is underway with approximately 9,400 linear feet of forcemain and 9,200 linear feet of gravity main construction. All forcemain construction has been completed and gravity main construction is in progress. The project is nearing substantial completion pending successful tie in to NBU's collection system.
  - Lupe Rubio was under contract for the lift station construction and did not achieve the contracted substantial completion deadline of May 2021. After termination, the contract has been reinstated with a revised substantial completion date of January 2022. The contractor achieved substantial completion and is addressing punchlist items.

### **Diversion System/Calhoun Canal System**

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

has issued a Request for Proposals to select a general contractor for this project and responses are due in September.

### **Water Resource Engineering**

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

### **Sunfield WWTP**

- GBRA has retained Plummer Associates, Inc. to provide the design services necessary to expand the existing plant from a capacity of 0.5 to 0.99 million gallons per day. Plummer has completed the final design of the project and is providing construction administration services.
- Archer Western was selected to provide Construction Manager at Risk (CMAR) services for this project. 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 is working with AGCM to procure a vendor for the furnishings and equipment for the building.
- FA Nunnally is underway with construction on the site. The exterior finish out is nearing completion and substantial progress has been made on interior framing and finishing.
- Raba Kistner is providing construction testing services for the project.

### **Business Development**

#### **Developer Resources Guide**

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

## **Developer Projects**

- 4S Ranch Subdivision: GBRA is providing design review and construction inspection services for lift stations and new phases of streets and utilities. The developer's engineer is overseeing inspections of the wastewater treatment plant and GBRA's inspections team is providing a supporting role in inspections when requested by the developer's engineer. Phase 1 construction of the WWTP has reached substantial completion and a punchlist has been provided. Phase 2 construction is currently underway.
- City of Bulverde: GBRA is providing construction inspection services for a low-pressure sewer collection system, reclaimed water hydropneumatic tank, lift station, and new phases of streets and utilities.
- Cordillera Ranch 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 received bids for the treatment plant construction in August and has awarded the construction contract to ACP Partners. 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. Several punchlist items are remaining needed for project closeout.
- Park Village Subdivision: GBRA is providing design review and construction inspection services for a lift station and new phases of streets and utilities. Inspections for the new wastewater treatment plant have been completed and the plant is currently in operation. Staff are working with the developer on improvements to the wastewater treatment plant that will allow an additional subdivision to connect to the plant.

## **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 August board meeting.

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

#### **Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 16**

This change order provides Zachry 5 additional days of contract time and a \$57,075.47 increase in contract price. The Change Order is for costs associated with the October 14, 2021 flood event for debris removal and cleanup, repairs to the seal cofferdam leaks caused by the flooding, and restoration of equipment and material staging to begin work progress again.

#### **New Braunfels Office – Change Order No. 2**

This change order provides F.A. Nunnally no additional days of contract time and a \$107,453.88 increase in contract price. The change order is for cost associated with technology changes, added weld connections at round columns, and door and hardware revisions. Also included is a credit for the civil changes per the City of New Braunfels.

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

Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 17

This change order provides Zachry no additional days of contract time and a \$13,586.39 increase in contract price. The work includes adding an additional 24 hold down clips to the access platform beams and slide plate assembly to further limit movement at these locations.

Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 18

This change order provides Zachry no additional days of contract time and a \$9,254.55 increase in contract price. The work includes removal of the cast-in anchor rods on top of the downstream drilled shafts #3, #4 and #5 to be replaced with new adhesive anchors to match the openings of the beam/base plate above.

Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 19

This change order provides Zachry 3 additional days of contract time and a \$23,190.61 increase in contract price. The work includes removal of timber log cribs from the original construction encountered during the excavation of the Bay 3 foundation.

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

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

- Nathan attended virtual One Water Meeting.
- Nathan participated in The Aransas Project (TAP) Conference call.
- Nathan and Chad met with Engineering staff for monthly coordination meeting.
- Nathan and Chad met with Lab staff weekly meetings.
- Nathan submitted the final report to Texas Water Development Board (TWDB) Contract No. 2100012475 Guadalupe Delta Phase II Study.
- Nathan completed performance reviews with all direct reports.
- Nathan, Chad, Kylie, Miliana and Elizabeth attended the new format for GM meeting on August 23<sup>rd</sup>.
- Nathan and Jaynellen met with Dan Greene, President of the Gorge Preservation Society.
- Nathan attended Zoom meeting for East/West water discussion with Quinn McColly of Texas Water Trade.
- Nathan attended Texas Water Conservation Association (TWCA) National Waterways Conference Corps of Engineers (COE) Workshop in Arlington.
- Nathan and Environmental Staff attended all staff meeting in New Braunfels.
- Nathan attended Texas Parks and Wildlife Department (TPWD) Hydrilla Meeting at the San Marcos Hatchery.
- Nathan attended Governmental Relations Committee digital meeting of the National Habitat Conservation Plan Coalition (NHCP).
- Nathan attended the NHCP monthly Board meeting.
- Chad attended an Edwards Aquifer Habitat Conservation Plan (EAHCP) Science Committee meeting.
- Nathan attended United Way Comal County meeting.
- Nathan and Lee reviewed and revised hydro lake aquatic resource relocation plans for Lakes McQueeney and Nolte.

**Habitat Conservation Plan**

- Nathan, Chad and Jana attended a Habitat Conservation Coordination meeting with US Fish and Wildlife and Blanton and Associates.
- Nathan, Chad, Jana, and Lee attended bi-weekly Habitat Conservation Plan update meetings with Blanton and Associates.
- Jana attended the Planning Committee Meeting for the NHCP annual conference.
- Jana attended Edwards Aquifer Habitat Conservation Plan (EAHCP) Workshop on Bio Goals and Objectives in Hondo.
- Nathan and Chad worked with Habitat Conservation Plan (HCP) consultants to define the review process for the HCP Technical Advisory Group (TAG).
- Nathan, Chad and Lee met to discuss feasibility of pursuing a study to assess ecological impacts of dam removal.
- Jana updated the Guadalupe River Habitat Conservation Plan (GRHCP) website with materials from the public meeting.
- Nathan, Chad and Jana attended GRHCP Stakeholder Participation planning meeting.
- Nathan, Chad and Jana attended the GRHCP E-Flows Technical Memo meeting with Blanton staff.
- Chad and Jana hosted the Technical Advisory Group Introductory meeting on Teams.



- Jana worked with the communications department to get out invitations for the Technical Advisory Group public meeting.
- Nathan worked with the contracting team to set a date for the next GRHCP public stakeholder meeting.
- Jana submitted the May 2022 and June 2022 GRHCP invoices.

### **Water Quality Service**

- Elizabeth posted the Water Quality Technician position.
- Kristyn attended the Watershed Planning Short Course offered by Texas Water Research Institute.
- Elizabeth and Kristyn attended the Surface Water Quality Monitoring Conference.
- Elizabeth attended the One Water Conference in Milwaukee, WI.
- Kristyn and Lee attended the 2022 Freshwater Mollusk Conservation Society Workshop in Chapel Hill, Tennessee.
- Routine Sampling for August:
  - 34 Routine Grab samples collected.
  - 4 Quarterly Grab samples collected.
  - 7 Waste Water Treatment Facilities Sampled.
  - 7 24hr Dissolved Oxygen probe deployments.
  - 18 Weather Targeted Samples collected.

### **Laboratory**

- The laboratory processed approximately 975 orders in August 2022 with approximately 2,200 individual tests. This compares to 975 orders received and processed during August 2021.
- Nine (9) new customers brought samples to the laboratory for analysis in August 2022.
  - New customers include private well owners and a home inspector.
- Staff Training(s):
  - Safety training for the lab staff covered: walkways and safe working surfaces.
- The laboratory hosted staff from the San Antonio River Authority laboratory for a lab tour and collaborative discussion about laboratory design.
- The laboratory has begun to take courier routes in-house by picking up samples from Western Canyon and the Plum Creek area treatment facilities.
- The laboratory will be interviewing candidates for the Laboratory Technician I position.
- 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:
  - Michael Wurdack completed his initial demonstration of capability for reading results for Biochemical Oxygen Demand (BOD).
  - Celeste Zuniga completed her continuing demonstration of capability for Ion Chromatograph analysis on the Integriion Analyzer.
  - Miliana Hernandez completed her continuing demonstration of capability for Alkalinity and Hardness analysis on the Mettler Auto Titrator.
- Quality Assurance Updates:
  - All corrective actions from the 2021 internal audit have been closed.

### **Gorge Operations**

- The Communications Department coordinated a styled photo shoot for the new community program, Yoga in the Gorge.
  - Anna Westbrook represented the Gorge for the photo shoot and is the coordinator of the program with The Village - A Yoga & Movement Studio.
- Trail markers for the Gorge Overlook Trail were switched from green to yellow to differentiate the guided trail and self-guided Gorge Overlook Trail and to coordinate with the newly developed trail map.
- All Gorge Staff participated in a mock “man down” emergency drill coordinated by Michael Riordon, Park Ranger.
- The Plant Posse, a new volunteer opportunity focused on maintaining the native plants on the Gorge property and the development of several wildflower areas that will serve as butterfly habitats, was developed by Susan Campbell.
  - The “posse” will meet on Tuesdays from 9:00am-11:00am. The first date is scheduled for Tuesday, September 13.
  - Susan consulted with Gorge volunteers in regards to the formation of this group.
- Susan, Lisa, Anna & Joe Baroski attended a special event planning meeting for Halloween & Veteran’s Day at the Gorge.
- All staff attended a continuing education class on the geology of the Texas Hill Country.
  - The class was presented by the Lindheimer Master Naturalist Geology Trainer and was held on the Gorge property in the Rock Shop.
- Jaynellen did an outreach presentation for the Tri-city HI-12 International Masonic Lodge in New Braunfels.
- Jaynellen and Susan met with Victor and Michelle from the purchasing department in regard to the Texas Parks and Wildlife Grant progress.
- Jaynellen and Susan met with a representative from the Native American Seed Company to order seeds and supplies for use with the wildflower and Monarch Butterfly grants that have been awarded to the Gorge.
- Jaynellen did an outreach presentation for the New Braunfels Downtown Rotary Club at the McKenna Foundation.
  - The presentation was requested by former Judge Danny Scheel.
- The Gorge App was officially released with the assistance from Mysti Downing in the GBRA GIS/IT department.
  - Jaynellen attended a Teams Meeting for formal review of the App.
- Nathan attended the Gorge Preservation Society monthly board meeting.
- Jaynellen and Nathan attended a planning meeting with Gorge Preservation Society President, Van Green.
- Susan attended Texas Children in Nature - San Antonio Chapter monthly meeting at the Witte Museum.
- Gorge Program Assistants attended annual Outdoor Classroom station training.
  - Training was provided by Cinde and Liz from the education department.

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

520 Total Visitors - 411 adults / 109 youth

- Hiking Trails:
  - 401 total participants - 319 adults / 82 youth
- Guided Tours:
  - 119 total participants - 92 adults / 27 youth

- 28 tours completed
  - Public Tours:
    - 90 adults / 25 youth
    - 27 tours completed
  - Private Tours:
    - 2 adults / 2 youth
    - 1 tour completed
      - family groups

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

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

**Ongoing Operations**

- Receipt of 11 public information requests during August
- Assistance with retirement calculations and addressing related employee questions
- Received funds in the amount of \$90,563 from FEMA for reimbursement of costs associated with winter storm Uri in February 2021
- In addition to working with divisions on various procurement needs, the following formal competitive procurement processes were posted to the electronic procurement systems:

Dewatering sludge press
Goff Bayou radial gate replacement
Mid-Basin – Owner’s Advisor/Program Manager

**Projects and Planning**

- Planning with financial advisor for upcoming bond transactions
- Collaboration with engineering on development of Sunfield growth estimates and preparations of pro-forma financial statements for preliminary official statement for bond transaction
- Continued work with Federal Emergency Management Agency (FEMA) related to application for reimbursement for February 2021 winter storm costs – awaiting payment and final closeout
- Coordination with departments on reporting for approved grants
- FY 22 financial audit
  - Planning for end of fiscal year closing
- Budget FY 2023
  - Distribution of Rate Schedule to managers
- Defined Benefit Pension Plan – submission of training hours to Texas Pension Review Board
- Management Audit – finalization of review and receipt of report
- Contract management routing module implementation

**Upcoming Activities**

Preparations of data and information for bond funding for Sunfield plant expansion

**Vanessa Guerrero**  
**Executive Manager of Administration**

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

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***Information Technology - Organizational Enhancements***

- Explore agency-wide opportunities that provide efficiency and value to GBRA customers
- Foster environment of shared information and communication
- Better utilization of technology for communication of information
- Update and improve utilization of the intranet/extranet

- IT Support
  - IT responded to 198 support requests for a total of 163 hours in the month of August
- Network
  - Completed amendment to Windstream contract for Internet service to NB office
  - Assessing options for new communications tower on FM20
  - Continued implementation of network security monitoring solution
  - Preparing for extension of managed network at Coleta Creek
- Systems
  - Finalizing IT equipment purchase for NB office
  - Continued development of a Sharepoint site for IT department as a pilot phase
  - Assisting Engineering with development of new Project Management Information System
- SCADA
  - Working with Engineering on multiple projects, including Grove Lane, SM WTP, SM WTP Carrizo Delivery, Stein Falls WWTP Expansion, Prairie View LS, Joe Klar Upgrades, GPP Pipeline, NBU Delivery Site, Dietz Manhole project
  - Extensive review of Sunfield SCADA design submittals with Engineering
  - Began evaluation of cellular solutions and improvements to Kerr rainfall system
- GIS
  - Completed GIS Server and Portal upgrade on August 5
  - Developed GIS work plan for FY 2023
  - Investigating Nexgen for Texas 811 integration re: ticketing solution for line locates
  - Review of inspection technology for detecting air pockets/mapping RRW pipeline
  - Completed Canyon Gorge walking tour phone app
- Database
  - Developing centralized SCADA Database Server to provide long term retention of data
  - Completed SQL Server upgrades for Utility Billing and Records Management

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***Human Capital Management***

- Comprehensive assessment and review of agency-wide human resources management and practices
- Identify and plan for staffing needs
- Use the Human Resources Department more effectively
- Review the annual employee performance assessment process
- Initiate succession planning and enhance supervisory staff knowledge
- Reevaluate human resource policies for effectiveness
- Review and enhance employee benefits

- Recruitment/ Staffing

- Recruiting for vacancies
  - Assessing, evaluating, and developing succession planning needs
- Benefits
  - Open Enrollment – In progress
  - Wellness Fair – 9/12/2022
- Training & Development
  - Supervisor Training – In progress
  - Cyclical Performance Evaluations – Completed
- Employee Engagement
  - FY23 All Staff Meeting – Completed
  - Planning FY23 Staff Engagement Events

### **Safety**

- Champion safety policies and programs to advance safety improvements
  - Improve safety data and expand capabilities for analysis and evaluation
  - Foster a culture that embraces safety as a core value
- COVID-19
    - Active COVID-19 data, 7 new positive cases since 8/17/2022 report, 2 active, 16 overall in August = 7.4% positive case rate for the month, highest since COVID began
  - Policies & Programs
    - Gorge - Hazard Hunt for Overhead Hazards
    - Developing a Vac Truck SOP with Buda/Hays Co management for specific work practices
  - Upcoming Safety Training for month of September (Overhead Crane Safety-OPS, Lithium-Ion Batteries – General, Bloodborne Pathogens - Lab)
  - Managing 1 new Incident Report – Laceration to head with overhead structure in a second floor area with low overhead clearance, First Aid Case only
  - Safety Culture
    - New Employee Training, ongoing
    - Conducting Ergonomic assessment of employee's workspace
    - Updating Security and Lockdown procedure and method of communication. Conducted a test alarm drill after 5pm on 7/29/22.

### **Customer Affairs**

- Develop a comprehensive customer service program in order to provide quality operational services, promote conservation and enhance the quality of life for those GBRA serves.
  - Provide meaningful and proactive communication for GBRA customers, stakeholders and employees
  - Create a culture of empowered GBRA employees capable of working within the framework
- Customer Affairs
    - Tracking customer service concerns - Report attached
    - Provided communications to retail customers – Report attached
  - Government & Regulatory Affairs
    - Wastewater Treatment Plant Permit (WWTP) Renewals
      - Stein Falls Major Amendment: TCEQ processing comments on draft permit
      - Gerdes Land Application Permit: Sampling Complete, GIS staff created maps

- Attended One Water Work Group to assess the City of New Braunfels Land Development Ordinance
- Coordinating with Texas Water Conservation Association (TWCA) to provide tour of Canyon Lake Gorge during the Fall Conference
- Texas Commission on Environmental Quality (TCEQ) Water Quality Advisory Work Group Stakeholder Meeting
- House of Representatives, Natural Resources Committee Public Hearing

### ***Employ Education Programming***

- Produce /disseminate water quality and conservation curriculum for basin students
  - Administer GBRA's scholarship program
  - Lead basin-wide teacher trainings related to water quality/conservation curriculum
  - Participate/support community partners on river/stream cleanups, water quality and conservation efforts
  - Assist in providing educational resources to basin-wide schools, libraries, institutions
- Expanding GBRA Education presence in Guadalupe Basin and in Texas
    - Professional Development offerings: Comal ISD and San Marcos CISD
    - Working on updates to Journey StoryMap
  - Received confirmation of presenting at CAST (Conference for the Advancement of Science Teaching) in November
  - GBRA Curriculum
    - Compiled and delivered kits- Journey (4<sup>th</sup>) and Water Makes the Word Go Round (2<sup>nd</sup>)
  - Grants
    - Seguin OLC TCEQ grant: Scheduling fall field trips (14 at present)
    - TPWD COOP Grant
      - Working with teachers on scheduling school visits and Sept visits to Seguin OLC
  - School and Community Partnerships
    - Visited Edwards Aquifer Outreach Center; discussed possible partnerships
    - Canyon Lake Gorge
      - Completed re-writes of lessons
      - Trained all GPA staff on lessons, safety, student interactions

### **AUGUST EDUCATION EVENTS**

<b><i>Date</i></b>	<b><i>Location/Group (Grade Level)</i></b>	<b><i>Lesson</i></b>	<b><i>Number</i></b>
8/3	Davenport HS/ Comal ISD teachers	Project WET training	12
8/4	Davenport HS / Comal ISD teachers	Trunks training	8
8/9	Meadows Center / San Marcos Secondary Science teachers	GBRA Secondary Resources	30

•

### ***Implement Proactive Media/Social Media Strategy***

- Strategically enhance social media presence
- Assist in keeping partners informed of relevant GBRA activities

- |   |
|---|
| <ul style="list-style-type: none"><li>➤ Post/disseminate timely and accurate stream flow and lake level updates and drought and flood related basin events</li><li>➤ Maintain positive working relationships with relevant members of media</li></ul> |
|---|

### **External Communications**

- Fulfilling media requests
- Revising Carrizo Groundwater Project video update
- Developing Agua Vida blog and Q&A on drought, Canyon releases and pump replacement
- Replaced ArcGIS Streamflow map with USGS National Water Dashboard for greater accuracy on GBRA.org
- Revising website content
- Collecting all external communications materials for rebrand

### **Internal Communications**

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

### **Projects**

- Organizational rebrand

### **Social Media**

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





GBRA

Wed 8/10/2022 3:07 pm PDT

Canyon Lake Release Advisory: Due to downstream water supply demands, GBRA will be increasing the flow from Canyon Reservoir to 107 cfs until August...



GBRA

Fri 8/19/2022 7:01 am PDT

GBRA employees are an integral part of business. We value their contributions, commitment, and service to our community. Without our team, GBRA would not...

...

**Scott Kolbe**  
Electrical Instrumentation & Controls Analyst

"The morning of July 8th, 2002 I walked through the door of the Canyon Hydro Project and started to survey the damage after we had 11 feet of flood water inside the building. That began 16 months of being onsite almost every day for the rehab of the project. Both generators were completely dismantled and sent to Gulf Electroquip in Houston. All electrical components from the switchgear to the control equipment and every inch of cable was replaced. We were able to start generating again with the first unit in October of 2003. I still have a great feeling of accomplishment after being involved with that project from start to finish."

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**Strategic & Community Affairs**

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- Identify and lead strategic partnerships with communities, businesses and partners to support GBRA's economic development, recreation and stewardship goals
  - Manage and perform GBRA's local policy and advocacy programs
  - Support economic development and growth of GBRA's water & wastewater services
  - Strengthen quality of life throughout our basin by converting GBRA's commitment to our communities into action
- 

**City and County Outreach**

- Caldwell, Calhoun, Comal, Dewitt, Guadalupe, Hays, Kendall, Gonzales, Refugio and Victoria County Commissioners Court
- 

**Economic Development Meetings**

- Attended Victoria Economic Development Corporation Partnership weekly meeting
- 

**Chamber of Commerce**

- Attended Kyle Chamber of Commerce Awards luncheon
  - Sponsored Cuero Chamber of Commerce event
  - Attended Victoria Chamber of Commerce August luncheon
- 

**Community/Nonprofit Organizations**

- Sponsored and attended Port Lavaca CCA Chapter Banquet and Guadalupe Valley CCA Chapter Banquet
  - Sponsored Flip Flop Festival in Port Lavaca
- 

**Right-of-Way Acquisition/Other Activities**

- Right of Way Projects:
  - Western Canyon – Hwy. 46 Expansion
  - Stein Falls – Blackwell tract
  - Stein Falls – Winding Creek
  - Sunfield – East Hays Co. MUD
  - GVHS – McQueeney
  - San Marcos - FM 621
  - IH-35 - Hillside Terrace
  - Carrizo Groundwater – Lockhart
  - Carrizo – TX-130 Water Supply Project - Work Authorization for Right of Way Services
- Review and Scoring 14 Request for Qualifications for On-Call Right of Way Services
- Attended International Right of Way Training - Ethics
- Submitted grant application to Reservoir Fisheries Habitat Partnership and Friends of Reservoir Foundation Small Grant for the continuation of the Coletto Creek Reservoir Habitat Restoration and Enhancement Project

## Calhoun County Rural Water: Water Main hit by Contractor August 1 - 3, 2022



### Boil Water Notice

Export PDF



Edit

Guadalupe-Blanco River Authority , 1659389091-Matson Addition

Sent 08/01/2022 16:24 CDT via by LAUREN WILLIS



GBRA is issuing a boil water notice for customers in Matson Addition, Hwy 35 across from Matson Addition and Sweetwater Rd. due to a contractor hitting a water main. Crews are currently working to repair the issue and restore service as quickly as possible. Water for drinking, cooking, and ice making should be brought to a vigorous rolling boil and then boiled for two minutes prior to consumption. In lieu of boiling, individuals may purchase bottled water or obtain water from some other suitable source for drinking water or human consumption purposes. GBRA officials will notify customers when the boil water notice is rescinded.

Attachment(s):

Boil Water Notice - August 1 2022.pdf

### Boil Water Notice Rescinded

Export PDF



Edit

Guadalupe-Blanco River Authority , 1659559380-Matson Addition

Sent 08/03/2022 15:43 CDT via by LAUREN WILLIS



#### Boil Water Notice Rescinded

#### Customers in Matson Addition, Hwy 35 across from Matson Addition and Sweetwater Rd:

The Boil Water Notice issued on Monday, August 1, has been rescinded. The necessary corrective actions have been taken to restore distribution system pressure and water quality. Water no longer requires boiling prior to use.

Attachment(s):

Rescind Boil Water Notice 8-3-22.pdf

## Comal Trace: Cross Connection Control Program

August 2, 2022



### Cross Connection Control Program

[Export PDF](#)



[Edit](#)

Guadalupe-Blanco River Authority , Comal Trace

Sent 08/02/2022 10:27 CDT via     by LAUREN WILLIS

Dear Comal Trace Customer,

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

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

This survey is scheduled to begin the week of August 8, with an estimated completion date of September 15, 2022.

We appreciate your assistance in the effort. Please do not hesitate to contact GBRA directly at 830-885-2639 with any questions or concerns.

## Comal Trace & Cordillera Ranch: Water Conservation Reminder August 10, 2022



### Stage 1 Water Conservation Reminder

Export PDF



Edit

Guadalupe-Blanco River Authority , Cordillera Ranch

**Scheduled (none):** Sent 4:35pm Aug 10, 2022 CDT via    

Created 08/10/2022 14:20 CDT by LAUREN WILLIS

#### Stage 1: Water Conservation Reminder for Cordillera Ranch customers

The Guadalupe-Blanco River Authority's (GBRA) mission is to provide you, our customers, with a reliable water supply. With high temperatures and lack of rainfall causing persistent drought conditions across the state, GBRA is encouraging Cordillera customers to be mindful of their daily water consumption.

As outlined in the Cordillera Ranch Water Conservation and Drought Contingency Plan, customers should limit irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems to twice a week from May through September. The recommended landscape irrigation schedule is detailed below.

GBRA is constantly working to protect and support the needs of a growing population, economy, and healthy environment. With some small changes in water use habits, you can play an important role in helping us to conserve our most precious resource while lowering your water bill.

#### Landscape Irrigation Schedule

- Even-numbered addresses are allowed to water their lawns on Tuesday and Friday
- Odd-numbered addresses are allowed to water their lawns on Monday and Thursday
- Watering of non-established trees, shrubs and bushes should be accomplished according to the same schedule
- Property with no associated street address or more than one street address associated with a single contiguous property are allowed to water their lawns on Wednesday and Saturday
- Landscape irrigation is permitted on designated days between 8 p.m. and 10 a.m. when temperatures are cooler

#### Water Conservation Tips:

- Limit irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems to twice a week
- Water on your designated watering day during designated times, as outlined above
- Check for irrigation system leaks and fix malfunctioning sprinkler heads
- Avoid watering lawns on windy days
- Adjust sprinklers to hit the lawn and not the sidewalk or gutter
- Replace lawns and water consuming plants with native and drought tolerant plants
- Put a layer of mulch around trees or plants to slow evaporation of moisture
- Check faucets and water-using appliances for leaks
- Wash cars at a car wash instead of at home
- Turn off water when brushing teeth, shaving, or washing your face
- Use your dishwasher and washing machine for full loads only
- Use a broom or blower to clean sidewalks, driveways, stairs and patios
- Cover swimming pools to help reduce evaporation

We appreciate your support in this effort to reduce community water usage. If you have questions or concerns, please contact 830-379-5822.

Attachment(s):

Water Conservation Messaging\_Cordillera Ranch.pdf

## GBRA Employees: Annual All-Staff Meeting August 31, 2022



### Annual All Staff Meeting Reminder

Export PDF



Edit

Guadalupe-Blanco River Authority , GBRA Employees

**Scheduled (none):** Sent 12:05pm Aug 31, 2022 CDT via    

Created 08/31/2022 09:03 CDT by LAUREN WILLIS

The Annual All Staff Meeting will be from 10am – 12noon located at Notli's Vite Italian Restaurant, 1744 E. Common St., New Braunfels, TX 78130. Proceeding lunch, site tours of the new office building will be offered. Cars are limited at the construction site, please be prepared to take a 10-minute walk from the restaurant to the new office building (don't forget your umbrellas).

For those attending the site tour, you will need to have closed toed shoes, a hard hat and safety vest. If you have your own, please bring these if not, these will be provided for you on-site.

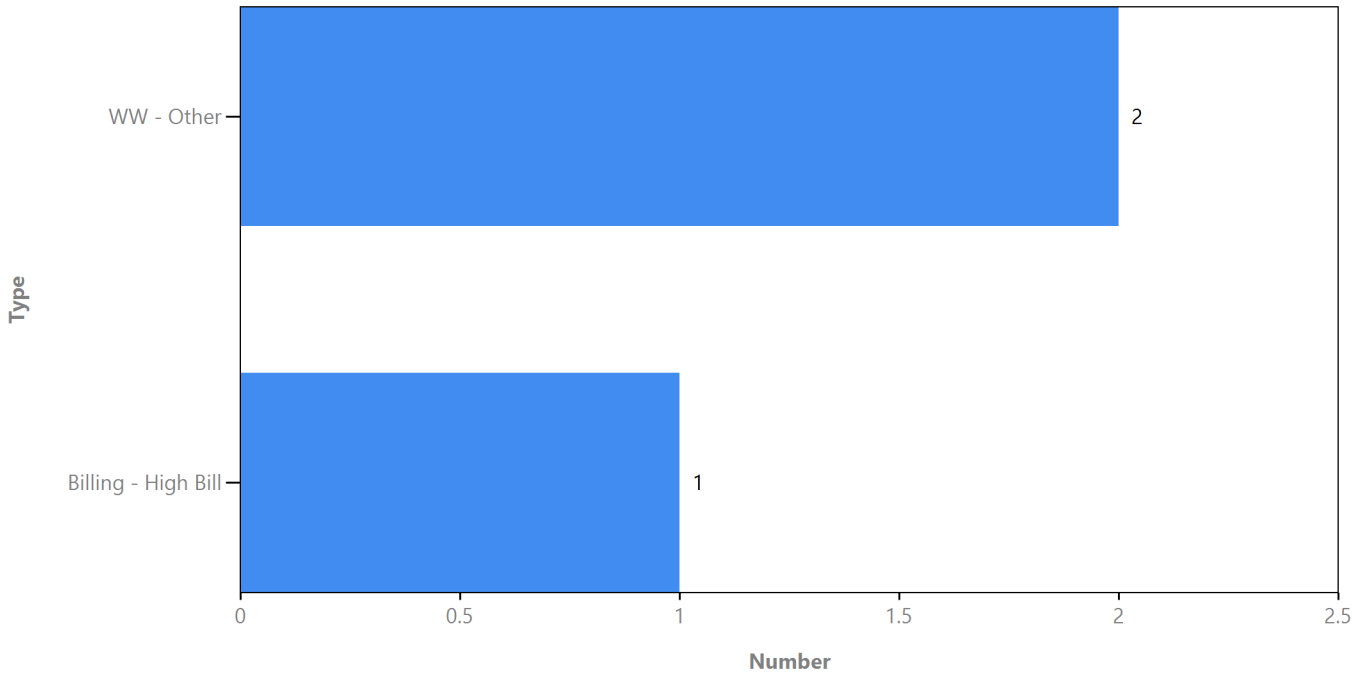
We look forward to seeing everyone tomorrow and celebrating the Quad Squad.



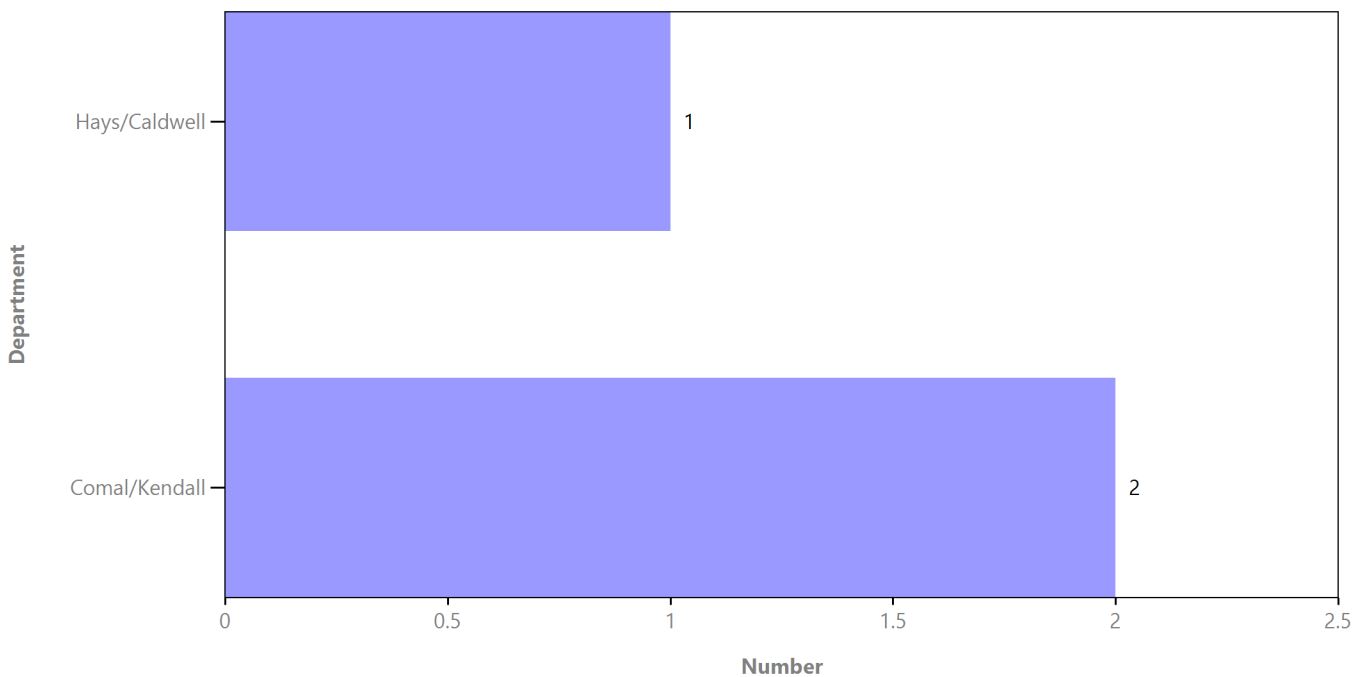
# CUSTOMER SERVICE CONCERNS

Range: 08/01/2022 to 08/31/2022

Customer Service Concerns by Type



Customer Service Concerns Totals by Department



DEPARTMENT	SR #	DATE	LOCATION	DESCRIPTION
Hays/Caldwell	<a href="#">00559</a>	8/5/2022	158 Tangerine Dr	<p>Hunter Duncan received a call about something left in the yard of a customer after a sewer repair.</p> <p>JRM investigated, GBRA did no work in the area. JRM left a voicemail for the customer and did not receive a response. Drove to location and saw nothing left in the yard.</p>
Comal/Kendall	<a href="#">311 SR - 00557</a>	8/15/2022	Custom Address	The dirt around, what I am assuming is an access point, is caving in. I would like you to come and fill it in or lift it up. Whatever you need to do is fix it before an accident happens.
	<a href="#">311 SR - 00555</a>	8/15/2022	187 Riverwood	<p>Hi, reporting a broken pipe. I already sent a report but was only able to upload one picture. I will add the rest here.</p> <p>Marcus</p>

## **ACTION ITEM**

9. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Small Utility Enterprise Agreement (SUEA) contract with Esri, GBRA's existing GIS software vendor, to significantly increase available GIS licensing and advance the use and functionality of GBRA's enterprise GIS platform. **(Mysti Downing)**  
**Attachment**





## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 9**

**Action**

**Item:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Small Utility Enterprise Agreement (SUEA) contract with Esri, GBRA's existing GIS software vendor, to significantly increase available GIS licensing and advance the use and functionality of GBRA's enterprise GIS platform.

**Staff:** Mysti Downing

**Summary:** The contract is a three-year agreement for Esri GIS software licensing that will greatly enhance the capabilities of GBRA's GIS program.

**Discussion:** The contract is a three-year Small Utility Enterprise Agreement (SUEA) with Esri GIS at \$55,000 per year. Esri is the industry leader in GIS software and is the current vendor we use for GIS. The contract allows for a suite of advanced licensing beyond what we currently have available, including unlimited server, desktop and extension licenses, hundreds of Creator and Utility Network user licenses for our Portal, monitoring software for our server infrastructure and a developer license for creating custom applications and tools. GIS is now an essential daily tool for many GBRA staff in all departments, particularly engineering and operations, and provides multiple functions, such as: serving as a system of record and document management system, streamlining critical business workflows and providing location intelligence for GBRA facilities, systems and linear assets.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Small Utility Enterprise Agreement (SUEA) contract with Esri, GBRA's existing GIS software vendor, to significantly increase available GIS licensing and advance the use and functionality of GBRA's enterprise GIS platform.

## **ACTION ITEM**

10. Consideration of and possible action adopting the GBRA Strategic Plan for 2023-2028.  
**(Jonathan Stinson, Vanessa Guerrero)**

## **ACTION ITEM**

11. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate a contract with the Texas Water Trade for water for environmental flows for up to 3 years. **(Nathan Pence)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 11**

**Action**

**Item:** Discuss and consider authorizing the Acting General Manager/CEO to negotiate a contract with the Texas Water Trade for water environmental flows, for up to 3 years.

**Staff:** Nathan Pence

**Summary:** The Texas Water Trade (TWT) is, a Texas nonprofit organization that helps facilitate water transactions that can benefit environmental flows or water supply. TWT approached GBRA about purchasing approximately 200 to 400 acre-feet of water to provide for the benefit of whooping cranes over their wintering months from November thru March on the Texas coast at GBRA's current raw water rate.

**Discussion:** TWT's request is consistent with GBRA's strategic goal of stewardship and could provide multiple environmental benefits. GBRA has recommended that TWT collaborate with Texas Parks and Wildlife Department and the Guadalupe Delta Wildlife Management Area, to increase the hold time and productivity of the water purchased. Additionally, GBRA will monitor and use the project as a proof of concept for potential Guadalupe River Habitat Conservation Plan mitigation strategies for the whooping crane, freshwater mussels and shorebirds.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate a contract with the Texas Water Trade for water for environmental flows for up to 3 years.

## **ACTION ITEM**

12. Consideration of and possible action ratifying execution of a purchase order by the Acting General Manager/CEO related to repairs at the Saltwater Barrier in Calhoun County. **(Darrell Nichols, Courtney Kerr-Moore)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 12**

**Action**

**Item:** Consideration of and possible action ratifying execution of a purchase order by the Acting General Manager/CEO related to repairs at the Saltwater Barrier in Calhoun County.

**Staff:** Darrell Nichols, Courtney Kerr-Moore

**Summary:** On or about July 8, 2022, GBRA encountered issues with the operation of our Saltwater Barrier and determined that we would be unable to assess what needed to be repaired without an additional set of stop logs. It was necessary to immediately address the condition of the Saltwater Barrier because that infrastructure is part of the Lower Guadalupe Diversion system that provides critical municipal and industrial water to the surrounding area. GBRA staff reached out to multiple suppliers to determine who, if any, would be able to provide the materials and fabrication we needed within a very short time frame. Only one vendor, Patriot Erectors, was able to rapidly respond with the necessary work for an approximate fee of \$160,397.64 and have completed such work.

**Action Requested:** Consideration of and possible action ratifying execution of a purchase order by the Acting General Manager/CEO related to repairs at the Saltwater Barrier in Calhoun County.

## **ACTION ITEM**

13. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute multiple contracts with a collective amount not to exceed \$5,000,000 related to the design and construction of repairs to the Saltwater Barrier Dam.

**(Charlie Hickman)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 13**

**Action**

**Item:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute multiple contracts with a collective amount not to exceed \$5,000,000 related to the design and construction of repairs to the Saltwater Barrier Dam.

**Staff:** Charlie Hickman

**Summary:** The spillway for the Saltwater Barrier Dam currently consists of two independently operated inflatable rubber dam bladders. On or about July 5, 2022 rapid depressurization of the bladders was observed and since that time inspections have confirmed significant and irreparable damage to both bladders. Measures involving the deployment of a steel bulkhead system are currently being taken to maintain raw water deliveries and a rapid implementation of a permanent repair is needed to eliminate the risk associated with those temporary measures.

GBRA Engineering Staff have worked with Black and Veatch Engineering to evaluate proposed solutions and have determined that replacement of both gates with Obermeyer crest gates provides the optimum solution for repairing the damage and restoring reliable water deliveries. The Obermeyer crest gates do not require any major modifications to the spillway of the dam or work within the river channel and will provide a significant improvement in operational control and reliability.

**Discussion:** Implementation of the Obermeyer system is anticipated to involve modifications to the electrical system and the control buildings on the dam, but the full scope of this repair work cannot be readily ascertained until Obermeyer Hydro is under contract to provide site specific design of the control systems for the project. Obermeyer has indicated the ability to begin the fabrication process in October and ship the gates in December which would allow the replacement system to be operation as soon as April 2023. GBRA operations and maintenance staff will self-perform certain portions of the work related to demolition, dewatering, and SCADA integration. GBRA anticipates executing contracts for crane rental and operation, pump rental, demolition, building modification, and electrical system installation. Black and Veatch will be providing design services under the existing Master Service Agreement for on-call



services related to dams and reservoirs. The full scope of services is not yet ascertained, but GBRA Engineering anticipates the collective value of the design and construction services for this project will be in an amount not to exceed \$5,000,000.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute multiple contracts with a collective amount not to exceed \$5,000,000 related to the design and construction of repairs to the Saltwater Barrier Dam.

## **ACTION ITEM**

14. Consideration of and possible action adopting a Resolution Expressing Official Intent to reimburse costs incurred to design, construct, and equip infrastructure repairs and replacement to the Diversion Dam & Saltwater Barrier. **(Randy Staats)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 14**

**Action**

**Item:** Reimbursement Resolution for the financing of costs incurred to design, construct, and equip infrastructure repairs and replacement to the Diversion Dam & Saltwater Barrier.

**Staff:** Randy Staats

**Summary:** Adoption of a resolution allowing reimbursement from bond funds for funds expended related to this project.

**Discussion:** The Diversion Dam & Saltwater Barrier was constructed in 1965 to prevent salt water intrusion into the Guadalupe River during periods of high tide. It also serves as a temporary diversion dam for delivery of water into the canal system located just upstream of the Saltwater Barrier during periods of low river flows. The Saltwater Barrier is a critical component of the delivery of industrial, municipal, and agricultural water supply in Calhoun County and future GBRA water supply projects.

The Barrier consists of two 50-foot long inflatable, reinforced rubber bags that are bolted to the floor and sidewalls of the structure. During periods of low flow and high tide, the bags are inflated with river water.

The original bags were replaced in the mid-to-late 1990's. Preventive maintenance and repairs have been made to the bags since that time to ensure efficient operation. However, in July 2022, GBRA encountered operational issues with the bags. After temporary repairs were initiated, an assessment of the condition of the bags concluded that the bags are non-repairable and require either replacement or changes to the infrastructure and operation of the entire dam and barrier.

At this time, staff is completing its evaluation and is needing to move forward with a permanent solution. The preliminary cost range of the option is estimated to be between \$4 and \$8 million depending on the ability of GBRA crews being able to complete some of the work.

In order to protect GBRA's ability to finance construction and related project costs incurred for the project prior to the issuance of tax-exempt debt, IRS rules require GBRA to declare its official intent to reimburse costs.

**Action Requested:** Consideration of and possible action adopting a Resolution Expressing Official Intent to reimburse costs incurred to design, construct, and equip infrastructure repairs and replacement to the Diversion Dam & Saltwater Barrier.

**RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE COSTS  
INCURRED TO DESIGN, CONSTRUCT, AND EQUIP INFRASTRUCTURE REPAIRS &  
REPLACEMENT TO THE DIVERSION DAM AND SALTWATER BARRIER**

**STATE OF TEXAS**  
**GUADALUPE-BLANCO RIVER AUTHORITY**

§  
§

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

**WHEREAS**, GBRA owns and operates a diversion dam and saltwater barrier in Calhoun County, Texas;

**WHEREAS**, GBRA has determined that it is necessary to make repairs and replacements to the Diversion Dam and Saltwater Barrier (the "**Project**"); and

**WHEREAS**, GBRA has paid not more than 60 days prior to the date of passage of this Resolution, or expects that it will pay prior to the issuance of obligations to finance the Project, expenditures in connection with the Project; and

**WHEREAS**, the Board of Directors hereby finds, considers, and declares that the reimbursement of GBRA for the payment of such expenditures will be appropriate and consistent with the lawful objectives of GBRA and, as such, chooses to declare its intention, in accordance with the provisions of Section 1.150-2 of the United States Treasury Regulations (if GBRA issues tax-exempt obligations) and the laws of the State of Texas, to reimburse itself for such payments at such time as GBRA issues obligations to finance the Project;

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

**SECTION 1. EXPECTATION TO INCUR DEBT.** GBRA reasonably expects to incur debt, as one or more series of obligations, with an aggregate maximum principal amount not to exceed \$8,000,000, for the purpose of paying the costs of the Project; and

**SECTION 2. REIMBURSEMENT OF PRIOR EXPENDITURES.** All costs to be reimbursed pursuant hereto will be capital expenditures within the meaning of Section 1.150-2 of the Treasury Regulations. No tax-exempt obligations will be issued or incurred by GBRA in furtherance of this Resolution after a date which is later than 18 months after the later of (1) the date the expenditures are paid, or (2) the date on which the property, with respect to which such expenditures were made, is placed in service; provided, however, in no event may proceeds of tax-exempt obligations issued or incurred based on the provisions of this Resolution be used to reimburse GBRA for an expenditure more than three years after the date such expenditure was paid.

**SECTION 3. PUBLIC RECORD.** This Resolution shall be maintained as a public record available for inspection by all persons in accordance with the provisions of Chapter 552, Texas Government Code, and no later than 30 days after this date, this Resolution will be made available for inspection by all members of the general public at the offices of GBRA.

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

**SECTION 5. EFFECTIVE DATE.** This Resolution shall become effective immediately upon passage thereof.

[The remainder of this page intentionally left blank]

***ADOPTED BY THE BOARD OF DIRECTORS OF THE GUADALUPE-BLANCO  
RIVER AUTHORITY AT A REGULAR MEETING HELD ON THE 2<sup>F</sup> DAY OF SEPTEMBER,  
2022.***

APPROVED:

\_\_\_\_\_  
Chair, Board of Directors

ATTEST:

\_\_\_\_\_  
Secretary/Treasurer, Board of Directors

\*\* \*\*

Execution Page to the Resolution Expressing Official Intent to Reimburse Costs Incurred  
to Design, Construct, and Equip Infrastructure Repairs and Replacement to the Diversion  
Dam and Saltwater Barrier

**CERTIFICATE FOR RESOLUTION**

THE STATE OF TEXAS

GUADALUPE-BLANCO RIVER AUTHORITY

§  
§

I, the undersigned Secretary/Treasurer of the Board of Directors (the "**Board**") of the **GUADALUPE-BLANCO RIVER AUTHORITY ("GBRA")**, hereby certify as follows:

1. The Board of Directors of GBRA convened in Regular Meeting on September 21, 2022, at the designated meeting place (the "**Meeting**"), and the roll was called of the duly constituted officers and members of the Board, to-wit:

Dennis L. Patillo, Chair  
Don B. Meador, Vice Chair  
William Carbonara, Secretary/Treasurer  
Steve Ehrig  
Oscar H. Fogle

Kenneth A. Motl, DVM  
Sheila L. Old  
Emanuel Valdez  
Andra Wisian

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

**RESOLUTION EXPRESSING OFFICIAL INTENT TO REIMBURSE COSTS  
INCURRED TO DESIGN, CONSTRUCT, AND EQUIP INFRASTRUCTURE REPAIRS &  
REPLACEMENT TO THE DIVERSION DAM AND SALTWATER BARRIER**

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

AYES: \_\_\_\_\_ NOES: \_\_\_\_\_ ABSTENTIONS: \_\_\_\_\_

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

SIGNED AND SEALED the 21<sup>st</sup> day of September, 2022.

(SEAL)

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



## **ACTION ITEM**

15. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute purchase orders for the purchase of furniture, fixtures, and equipment for the GBRA office building in New Braunfels. **(Randy Staats)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 15**

**Action**

**Item:** Authorization to execute purchase orders for furniture, fixtures, and equipment (FFE) for the GBRA office building in New Braunfels.

**Staff:** Randy Staats

**Summary:** Authorization to purchase FFE for the New Braunfels office building.

**Discussion:** Construction of the new GBRA office building in New Braunfels began in January 2022. Substantial completion is expected in January 2023, with move in to commence in spring 2023.

The 21,000 square foot building will require furniture, fixtures, and equipment for forty offices, thirty-four cubicles, three conference rooms, a break room, and several miscellaneous rooms.

The Board authorized issuance of bonds in March 2022. Bond proceeds for the project were received in May 2022, which included funds to furnish the building. FFE purchases are expected to total between \$850,000 and \$925,000 depending on final selections, market pricing, and the timing of placing orders.

GBRA teams have been working with the owner's representative and cooperative supply vendors over the last several weeks, including reviews of catalogs, vendor interviews, and visits to vendor showrooms.

In addition to furniture, technology purchases are necessary for server room hardware to support business continuity as well as purchases of wireless access points and printers.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute purchase orders for the purchase of furniture, fixtures, and equipment for the GBRA office building in New Braunfels.

## **ACTION ITEM**

16. Consideration of and possible action adopting the Management Audit Report performed during 2022 and authorizing submission to the Texas Commission on Environmental Quality. **(Randy Staats)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 16**

**Action**

**Item:** Adoption of Management Audit Report

**Staff:** Randy Staats

**Summary:** A management audit is required to be performed every five years as prescribed by Texas Administrative Code (TAC) Title 30 Rule 292.13 (6) (A).

**Discussion:** River authorities are required to undergo a management audit every five years as prescribed by TAC Title 30 Rule 292.13 (6) (A). Following a procurement process and Board authorization to negotiate a contract, the firm of ABIP was hired to conduct the audit.

Audit procedures were performed during the months of June and July. A draft report was presented to the Audit Committee on August 17. The report included details of the procedures performed and conclusions of the results as well as recommendations in the area of Human Resource Management.

Representatives from ABIP will be present to share the audit results with the Board of Directors.

**Action Requested:** Consideration of and possible action adopting the Management Audit Report performed during 2022 and authorizing submission to the Texas Commission on Environmental Quality.

## **ACTION ITEM**

17. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Joint Funding Agreement between the United States Geological Survey and GBRA for the period October 2022 through September 2023 for stream gauge monitoring. **(Charlie Hickman)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 17**

**Action**

**Item:** United States Geological Survey Joint Funding Agreement

**Staff:** Charlie Hickman

**Summary:** GBRA has contracted with the United States Geological Survey (USGS) since the early 1960's to provide stage and stream flow gauging and water quality testing at various sites. The GBRA contract includes funding for fourteen gauges and testing for pesticides in the Calhoun Canal System. Joint funding for the current Fiscal Year amounted to \$242,650 and GBRA's share of the contract is \$212,750.

The Guadalupe River Basin contains a total of 54 river gauges with funding from various sources including the U. S. Army Corps of Engineers, the Edwards Aquifer Authority, the Upper Guadalupe River Authority, the Texas Water Development Board, and GBRA.

**Discussion:** The proposed 2022-2023 USGS contract includes 14 gauges and includes continued participation in the Jacob's Well water quality site and sample collection and processing at the Calhoun Canal Pump Station. GBRA's share of the contract is \$212,750.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Joint Funding Agreement between the United States Geological Survey and GBRA for the period October 2022 through September 2023 for stream gauge monitoring.

## **ACTION ITEM**

18. Consideration of and possible action authorizing the Acting General Manager/CEO to make payment to the Sunfield Municipal Utility District for pipeline work and approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget for the project.

**(Charlie Hickman, Amy Uniacke)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 18**

**Action**

**Item:** Consideration of and possible action authorizing the Acting General Manager/CEO to make payment to the Sunfield Municipal Utility District for the pipeline work and approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget for the project.

**Staff:** Amy Uniacke

**Summary:** The work consists of improvements to exposed sewer pipe owned and operated by GRBA within the Sunfield Municipal Utility District. The pipe sections were exposed from stormwater erosion as a result of multiple rain events.

**Discussion:** GBRA Engineering and Operations teams worked with Sunfield Municipal Utility District to inspect the exposed sewer pipes and agreed to temporary and permanent solutions to cover the pipes and add stormwater protection respectively. With GBRA's review and approval, Sunfield Municipal Utility District produced design plans and bid the work under one contract. The contract was awarded to the lowest bidder. GBRA's portion of the work is for the temporary improvements and is expected to cost \$103,250.00 as bid. GBRA proposes to pay Sunfield Municipal Utility District for the work out of the 2023 operations budget for the Sunfield Division. The work is anticipated to start in October 2022 and finish in November 2022.

**Action Requested:** Consideration of and possible action authorizing the Acting General Manager/CEO to make payment to the Sunfield Municipal Utility District for the pipeline work and approving an amendment to the GBRA Fiscal Year 2023 Work Plan and Budget for the project.



## **ACTION ITEM**

19. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Memorandum of Understanding (MOU) with Gulf Coast Authority (GCA) to collaborate on the provision of industrial wastewater treatment operations in GBRA's service area. **(Darrell Nichols, Joe Cole)**

## **ACTION ITEM**

20. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Letter of Agreement with Alliance Regional Water Authority (ARWA) to collaborate and support respective efforts regarding wellfield siting and groundwater production permitting. **(Darrell Nichols, Joe Cole)**

## **ACTION ITEM**

21. Consideration of and possible action authorizing the Acting General Manager/CEO to negotiate and execute a Raw Water Supply Agreement between Guadalupe-Blanco River Authority and the Port O'Connor Improvement District. **(Darrell Nichols, Joe Cole)**  
**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – September 21, 2022**

**Agenda Item 21**

**Action**

**Item:** Raw Water Supply Agreement with the Port O'Connor Improvement District ("District")

**Staff:** Joe Cole, Darrell Nichols

**Summary:** Currently, GBRA and the District have a raw water service contract to provide up to 125 acre-feet of raw water per year to the District. The parties would like to negotiate a new raw water supply agreement to provide a firm water supply to the District.

**Discussion:** GBRA and the District have agreed in concept to enter a new agreement for a term of 40 years. The quantity of raw water provided under the new agreement will be negotiated. The District will be taking the agreement to their Board for approval.

The agreement will contain terms to include: (1) on a monthly basis, the District will pay 1/12 of a lower basin water rate, canal system fixed charges, and pay lower basin operational charges and canal system operational charges, (2) GBRA retains the right, with 60 days' notice to adjust the rates, as modified by the Board of Directors, (3) in drought conditions, the water made available shall be divided GBRA has the right to apportion available water to customers pro-rata so that everyone suffers alike (4) the raw water will be conveyed to a delivery point at the Port Lavaca water treatment plant.

**Action Requested:** Authorization for the Acting General Manager/CEO to negotiate and execute a Raw Water Supply Agreement between Guadalupe-Blanco River Authority and the Port O'Connor Improvement District.

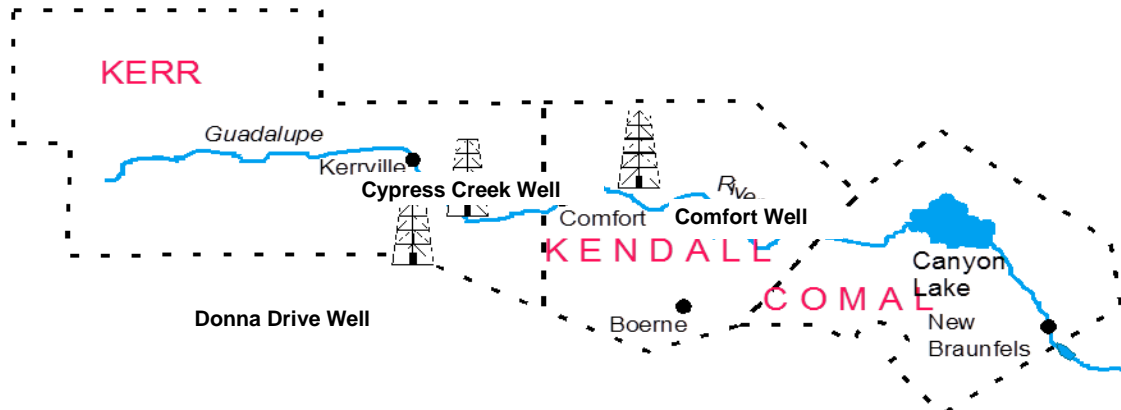
## **DISCUSSION ITEM**

22. 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

September 14, 2022



## Donna Drive Well (Read Aug 2022)

Surface Elev. 1755' msl  
Current Elev. 1370.24' msl  
Historical High 1495' msl  
Historical Low 1356.8' msl

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

Surface Elev. 1562' msl  
Current Elev. 1402.90' msl  
Historical High 1513' msl  
Historical Low 1292.5' msl

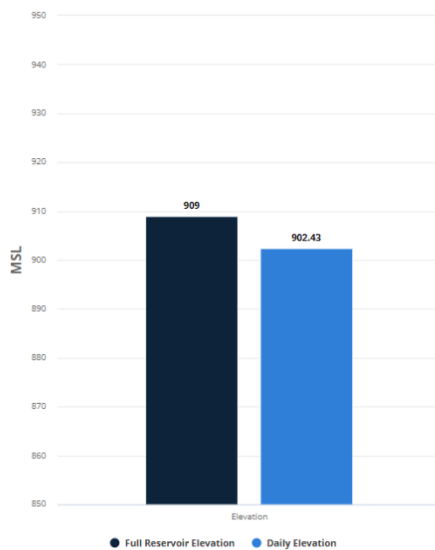
## Comfort Well (Read Daily)\*\*

Surface Elev. 1405' msl  
Current Elev. 1233.57' msl  
Historical High 1355.8' msl  
Historical Low 1227.0' msl

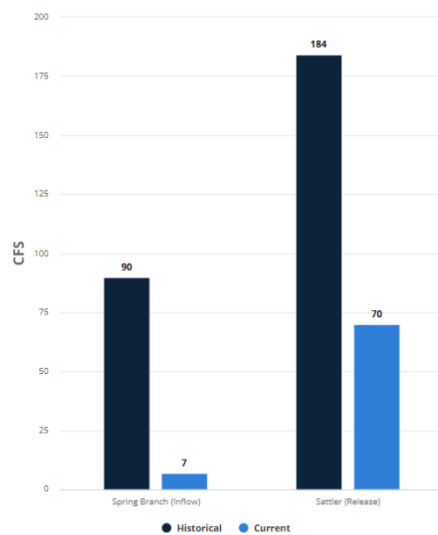
\*Provided by Headwaters Groundwater Conservation District

\*\*Provided by TWDB

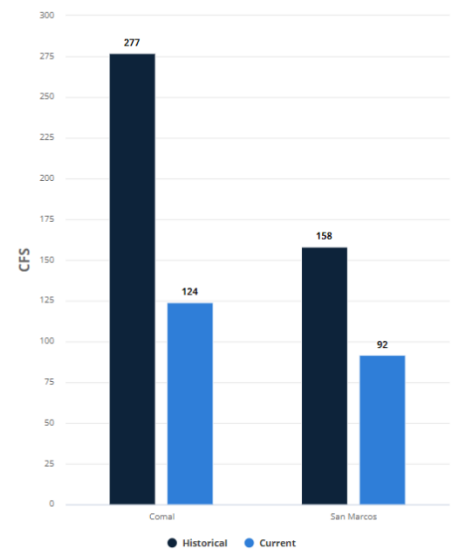
CANYON RESERVOIR ELEVATION



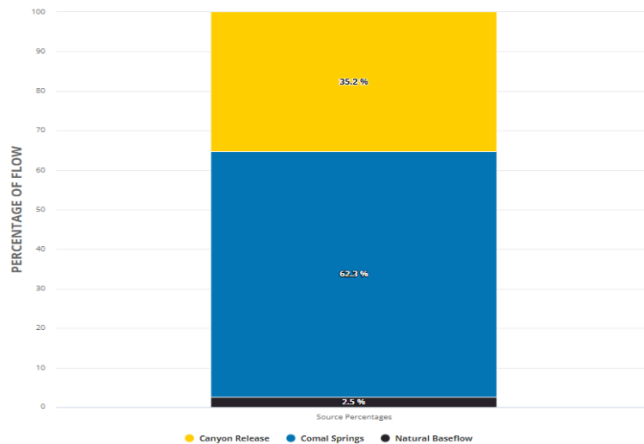
CANYON RESERVOIR HISTORICAL & CURRENT INFLOW & RELEASE



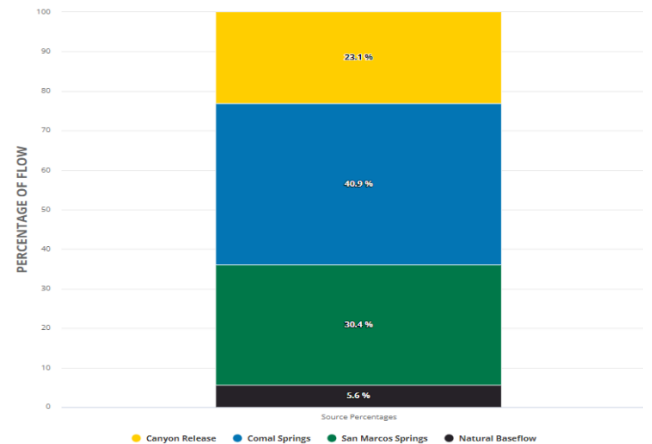
HISTORICAL & CURRENT SPRINGFLOW



SOURCES OF FLOW AT NEW BRAUNFELS

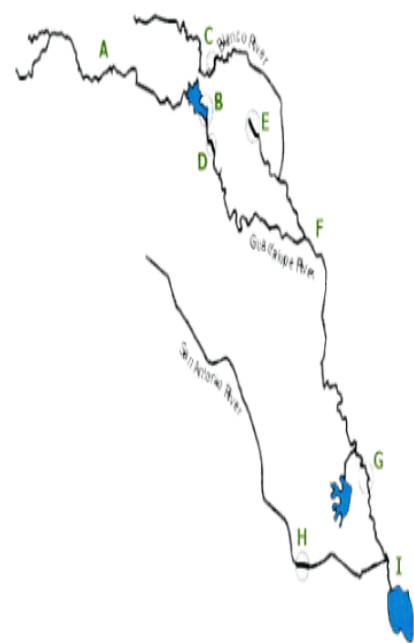


SOURCES OF FLOW AT VICTORIA



# SUMMARY OF WATERSHED CONDITIONS IN THE GUADALUPE RIVER BASIN TUESDAY, SEPTEMBER 13, 2022

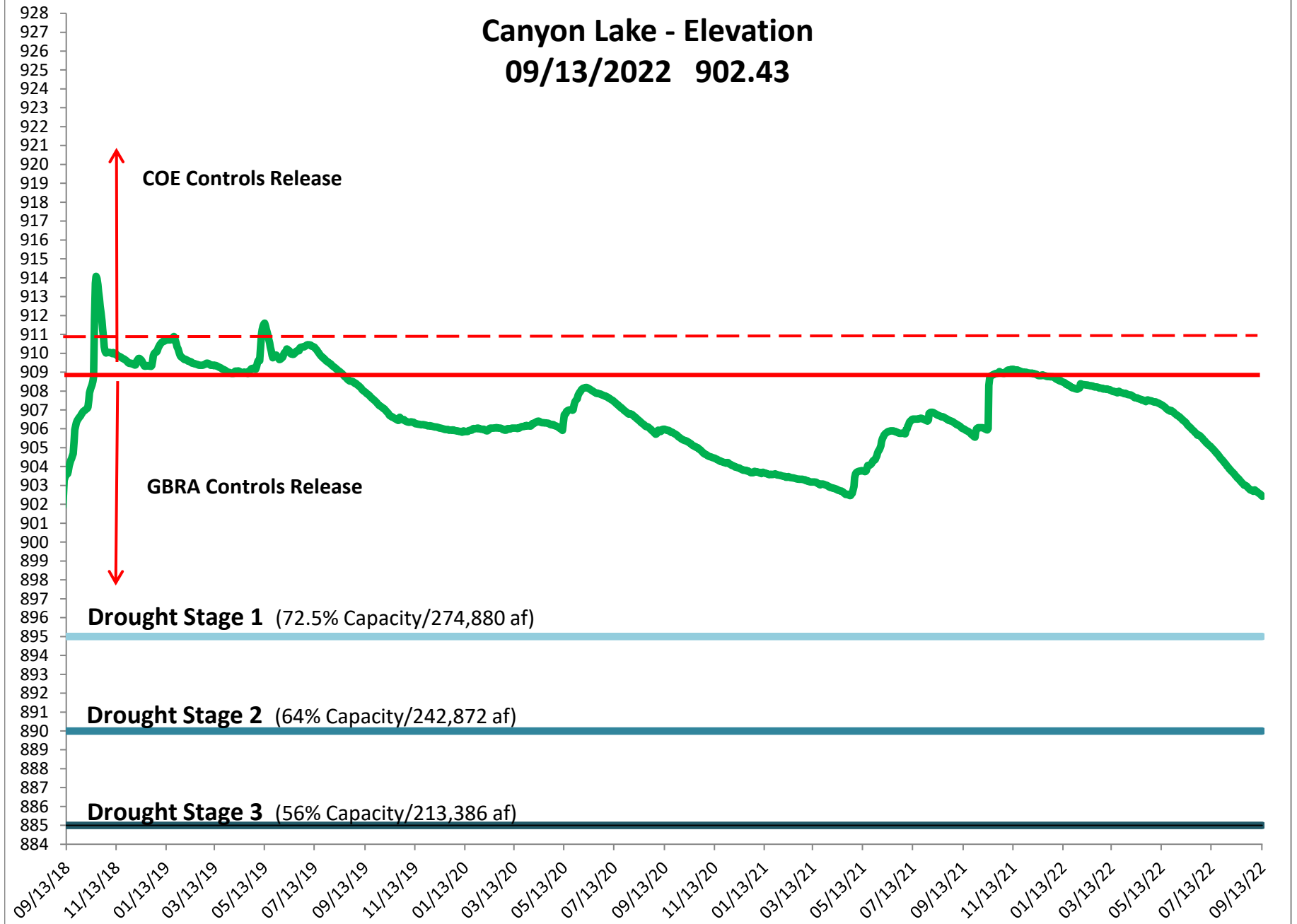
This page is updates once a day with data obtained from USGS.



	Flow (cfs)	% of Daily Median
A. Guadalupe River @ Comfort	10	14%
B. Canyon Reservoir		
Inflow	7	8%
Release	70	38%
Full Res. Elev. - msl (Conservation pool)	909	
Reservoir Elev. Today - msl	902.43	
Capacity (Conservation pool)	99%	
C. Blanco River @ Wimberley	10	24%
D. Comal Springs	124	45%
E. San Marcos Springs	92	58%
F. Guadalupe River @ Gonzales	217	25%
G. Guadalupe River @ Victoria	303	34%
H. San Antonio River @ Goliad	Not Available	Not Available
I. Guadalupe River @ Tivoli	504	38%
Bay & Estuary Inflow	334	

# Canyon Lake - Elevation

09/13/2022 902.43





## ITEMS FOR EXECUTIVE SESSION

23. 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