

# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **Board of Directors Meeting**

**June 15, 2022**



# **GUADALUPE-BLANCO RIVER AUTHORITY**

## **June Meeting Schedule**

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

Wednesday, June 15, 2022

10:00 a.m.

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

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

Wednesday, June 15, 2022

12:15 p.m.

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

# **NOTICE OF MEETING GUADALUPE-BLANCO RIVER AUTHORITY BOARD OF DIRECTORS**

In accordance with the provisions of the Texas Open Meetings Act, Chapter 551, Texas Government Code, the Guadalupe-Blanco River Authority (GBRA), whose principal office is in the City of Seguin, Guadalupe County, Texas, hereby gives notice of a meeting of its **BOARD OF DIRECTORS** to be held at the **Guadalupe-Blanco River Authority, Annex Building, 905 Nolan, Seguin, Guadalupe County, Texas, at 10:00 a.m., on Wednesday, June 15, 2022.**

## **CALL TO ORDER**

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

## **PUBLIC COMMENTS**

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

## **CONSENT ITEMS**

2. Consideration of and possible action approving the minutes of the May 18, 2022 Board meeting. **Attachment**
3. Consideration of and possible action approving the monthly financial report for May 2022.  
**Attachment**
4. Consideration of and possible action approving the monthly operations report for May 2022.  
**Attachment**
5. Consideration of and possible action approving Directors' expense vouchers for May 2022.  
**Attachment**

6. Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$58,817.52 for stoplog support bracket modifications on the Lake Dunlap Spillgate Replacement and Dam Armoring Project. **(Charlie Hickman)**  
**Attachment**

## **GENERAL MANAGER/CEO ITEMS**

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

## **ACTION ITEMS**

8. Consideration of and possible action authorizing the issuance of purchase orders for FY 23 budgeted items having long lead times. **(David Harris)**  
**Attachment**
9. Consideration of and possible action approving a resolution authorizing the issuance of up to \$28,000,000 in aggregate principal amount of Guadalupe-Blanco River Authority Revenue Improvement Bonds, Series 2022 (Sunfield Wastewater System Project); delegating authority to certain GBRA officers to determine the method of sale, to select underwriters (if the Series 2022 bonds are to be sold pursuant to a negotiated underwriting), and to approve all final terms of the Series 2022 Bonds; approving and authorizing the execution of all instruments and procedures related thereto including a paying agent/registrar agreement and a purchase contract; authorizing the preparation and distribution of an official statement, if necessary; and authorizing all other instruments and procedures related thereto. **(Randy Staats)**  
**Attachment**
10. Consideration of and possible action authorizing Guadalupe-Blanco River Authority staff to open bank and investment accounts for management of bond proceeds and debt service obligations for the Sunfield plant expansion. **(Sandra Terry)**  
**Attachment**
11. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Right-of-Way Services Agreement with one or more firms to provide on-call services for unspecified projects for GBRA. **(Teresa VanBooven)**  
**Attachment**

12. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the Qualified Engineering Firm(s) to perform Program Management / Owner's Advisor services in conjunction with the Mid-Basin Water Supply Project. **(Brian Perkins)**

**Attachment**

13. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Wastewater Treatment Service Agreement with the City of Buda.

**(Darrell Nichols, Joe Cole)**

**Attachment**

14. Consideration of and possible action approving a Resolution by the Guadalupe-Blanco River Authority, declaring a public necessity for the acquisition of court orders to obtain entry onto a certain property for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the wastewater collection system for the Stein Falls Reclamation facility onto said property to be identified to wit:

Parcel 1, Guadalupe County Appraisal District ID No. 62400, Dorothy M. Rheinlaender, individually and Larry Guy Rheinlaender, Lana Jean Rheinlaender Cole, and Lisa Kay Rheinlaender Whitehouse, as Trustees of the Rheinlaender Credit Trust created under the Last Will and Testament of James G. Rheinlaender filed in Case No. 2009-PC-0106, Probate Records, Guadalupe County, Texas, and identified on map attached as Exhibit "A". **(Justin Adkins, Charlie Hickman)**

**Attachment**

## **DISCUSSION ITEMS**

15. Discussion and presentation of the Fiscal Year 2023 proposed Guadalupe-Blanco River Authority Work Plan and Budget. **(Randy Staats)**

16. 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

17. 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 (The Supreme Court of Texas); (ii) GBRA's Mid-Basin Water User Permit Application in Gonzales County (98th District Court of Travis County); (iii) Thome v. GBRA (25th District Court of Guadalupe County); (iv) San Antonio Water System's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (v) Cibolo Creek Municipal Authority's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (vi) GBRA v. Henke (24th District Court of Calhoun County); (vii) other pending applications for TCEQ water use or water quality permits on which GBRA is the permittee or co-permittee; (viii) pending applications for TCEQ water use or water quality permits in the Guadalupe or adjacent river basins; and (ix) 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

The Board may take final action on any of the above-mentioned matters while convened in open session pursuant to Chapter 551 of the Texas Government Code.

## ADJOURN

## **PUBLIC COMMENTS**

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

## **CONSENT ITEM**

2. Consideration of and possible action approving the minutes of the May 18, 2022 Board meeting. **Attachment**



**GUADALUPE-BLANCO RIVER AUTHORITY**  
**Minutes of the Board of Directors**  
**May 18, 2022**

The Board of Directors of the Guadalupe-Blanco River Authority met in a regular meeting on May 18, 2022, at the GBRA Annex Building Board Room, 905 Nolan, Seguin, Guadalupe County, Texas. Directors present were Dennis Patillo, Don Meador, Sheila Old, Kenneth Motl, Oscar Fogle, Andra Wisian and Emanuel Valdez. Directors Carbonara and Ehrig were not present. Present in the Annex Building at 905 Nolan Street, Seguin, Texas were Kevin Patteson, General Manager/CEO, Darrell Nichols, Senior Deputy General Manager; Jonathan Stinson, Deputy General Manager; Vanessa Guerrero, Executive Manager of Administration; David Harris, Executive Manager of Operations; Charlie Hickman, Executive Manager of Engineering; Randy Staats, Executive Manager of Finance/Chief Financial Officer; Nathan Pence, Executive Manager of Environmental Science; Tommy Hill, Senior Advisor to the General Manager; Joe Cole, General Counsel; Courtney Kerr-Moore, Assistant General Counsel; Justin Adkins, Assistant General Counsel; and Amanda Reichle, Safety and Risk Manager.

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

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

The Chairman called for **Chairmen Item 1 - Consideration of and possible action approving a Resolution honoring Guadalupe- Blanco River Authority 2022 retiree Billy Imhoff.** Upon Motion by Director Meador, seconded by Director Fogle, the Board unanimously approved a Resolution honoring GBRA retiree Billy Imhoff. A copy of the Resolution is attached and made a part of these minutes.

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

The Chairman then called for **Consent Item 3 - Consideration of and possible action approving the minutes of the April 20, 2022 Board meeting; Consent Item 4 - Consideration of and possible action approving the monthly financial report for April 2022; Consent Item 5 - Consideration of and possible action approving the monthly operations report for April 2022; and Consent Item 6 - Consideration of and possible action approving Directors' expense vouchers for April 2022.** Upon Motion by Director Meador, seconded by Director Motl, the Board unanimously approved Consent Items 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.** Amanda Reichle, Safety and Risk Manager, gave a safety update stating that in the past month there were no lost time incidents, one near miss report, one incident report, and one COVID-19 case reported. GBRA safety instruction classes in May focused on heat stress prevention and awareness and a fire drill simulation. Confined space/competent person training was also conducted in May. Teresa Van Booven, Project and Community Representative, introduced Allen Spelce and Bob Spain, who briefed the Board on the 59<sup>th</sup> Annual Texas Water Safari Race. Next, Nathan Pence, Executive Manager of Environmental Science, gave a quarterly briefing to the Board on Canyon Lake Gorge, environmental science, water quality and the GBRA lab. Mr. Pence introduced new GBRA employees: Tristan Croft, lab technician; Lina Clifton, lab technician; and Aries Andrade, water quality intern. The Board was briefed on the status of the Guadalupe River Habitat Conservation Plan (GRHCP) and the move to the public phase of the plan, which will include the first of six stake-holder public meetings to be held in June. Mr. Pence also discussed the recent site visits with contractors and consultants related to the GRHCP, to include the lower

basin, the salt water barrier, the radial gates on the bayous, Coletto Creek Reservoir, intake on the Guadalupe River, and GBRA's Calhoun County canal system.

The Chairman then called for **Action Item 8 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a contract with the most qualified respondent for consulting services to assist in updating the Hazard Mitigation Plan.** Teresa Van Booven, is seeking authorization for the General Manager/CEO negotiate and execute a contract for consulting services to assist in updating the Hazard Mitigation Plan. This updated plan is due in late 2023. Upon Motion by Director Wisian, seconded by Director Meador, the Board unanimously approved Action Item 8 authorizing the General Manager/CEO to negotiate and execute a contract with the most qualified respondent for consulting services to assist in updating the Hazard Mitigation Plan.

Next, the Chairman called for **Action Item 9 - Consideration of and possible action ratifying the opening of bank accounts for GBRA's treasury management activities.** Sandra Terry, Deputy Executive Manager of Finance, is requesting authorization, under GBRA Board Policy 413, to open two additional bank accounts to segregate different types of banking transactions and provide greater protection against fraud. Upon Motion by Director Motl, seconded by Director Old, the Board unanimously approved Action Item 9 ratifying the opening of bank accounts for GBRA's treasury management activities.

The Chairman then called for **Action Item 10 - Consideration of and possible action authorizing the issuance of a purchase order for a combination hydro-jetvac**

**truck to be included in the FY 23 budget.** David Harris, Executive Manager of Operations, is seeking authorization to issue a purchase order for a combination hydro-jetVac truck for Wester Canyon operations to be included in the Fiscal Year 2023 budget. Due to current market conditions and delayed deliveries due to supply chain issues, consideration is requested to issue the purchase order to lock in current pricing and limit delays in the new fiscal year. Upon Motion by Director Fogle, seconded by Director Wisian, the Board unanimously approved Action Item 10 authorizing the issuance of a purchase order for a combination hydro-jetvac truck to be included in the Fiscal Year 2023 budget.

The Chairman called for **Action Item 11 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Memorandum of Agreement (MOA) with Texas A&M AgriLife Research (AgriLife) to share data collected on mussels and their environment in the GBRA District with one another.** Chad Norris, Deputy Executive Manager of Environmental Science, briefed the Board that the purpose of the MOA is for the parties to share data they collect on mussels in their environment located in the GBRA Statutory District; to benefit expansion of mussel's data in the State of Texas; and expansion of the mussel's data in the Mussels of Texas (MoTX) database and to enhance GBRA's access to MoTX. Upon Motion by Director Motl, seconded by Director Meador, the Board unanimously approved Action Item 11 authorizing the General Manager/CEO to negotiate and execute a Memorandum of Agreement with Texas A&M AgriLife Research to share data collected on mussels and their environment in the GBRA Statutory District.

The Chairman called for **Action Item 12 - Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Limited Guarantee with California Water Service Group as part of the documents associated with the expansion of the Carrizo Groundwater Supply Project.** Joe Cole, General Counsel, is seeking authorization to negotiate and execute a Limited Guarantee with California Water Service Group, which is the parent company of Camino Real Utility Company, LLC. The Board approved negotiations with Camino Real Utility in April 2022 related to the expansion of the Carrizo Groundwater Supply Project. The Limited Guarantee with the parent company would maintain the tax-exempt status for GBRA in regard to funding with the Texas Water Development Board for the project. Upon Motion by Director Meador, seconded by Director Motl, the Board unanimously approved Action Item 12 authorizing the General Manager/CEO to negotiate and execute a Limited Guarantee with California Water Service Group as part of the documents associated with the expansion of the Carrizo Groundwater Supply Project.

The Chairman called for **Action Item 13 - Authorization of the General Manager/CEO to negotiate and execute an amendment to the 2016 Water Supply Contract between Guadalupe-Blanco River Authority and the City of Port Lavaca.** Darrell Nichols, Senior Deputy General Manager, is seeking authorization for the General Manager/CEO to execute an amendment to the 2016 Water Supply Contract with the City of Port Lavaca to separate the raw water supply component from the Water Supply Contract with the City of Port Lavaca. This is the first step to begin finalizing the sale of GBRA water treatment and distribution of assets in Calhoun County. Upon Motion by

Director Fogle, seconded by Director Meador, the Board unanimously approved Action Item 13 authorizing the General Manager/CEO to negotiate and execute an amendment to the 2016 Water Supply Contract between Guadalupe-Blanco River Authority and the City of Port Lavaca.

The Chairman called for **Action Item 14 - Authorization of the General Manager/CEO to negotiate and execute a Raw Water Supply Contract with the City of Port Lavaca.** Darrell Nichols, Senior Deputy General Manager, is seeking authorization for the General Manager/CEO to execute a separate Raw Water Supply Contract with the City of Port Lavaca. The new agreement will be substantially similar to the current agreement with the exception of removal of the raw water supply terms. Upon Motion by Director Motl, seconded by Director Wisian, the Board unanimously approved Action Item 14 authorizing the General Manager/CEO to negotiate and execute a Raw Water Supply Contract with the City of Port Lavaca.

The Chairman called for **Discussion Item 15 - Discussion and update on GBRA's 5 year Strategic Plan.** Vanessa Guerrero, Executive Manager of Administration, gave a brief overview of the GBRA 2022-2026 Strategic Plan. Allison LeMay, Consultant with Baker Tilly, was introduced to the Board to further update the Board on the project objective, the planning process, stakeholder engagement and structure of the plan. Ms. LeMay also discussed the context map, SWOT analysis, the current vision and mission statement and GBRA's commitment to the plan. She concluded the briefing by discussing the strategic goals and bold steps necessary to accomplish the strategic commitments for GBRA.

Next, the Chairman called for **Discussion Item 16 - Discussion regarding Base Flow Report, Water Quality Index, long term weather pattern, and condition of the Guadalupe Basin.** Charlie Hickman, Executive Manager of Engineering, briefed the Board on the Guadalupe River Basin hydrologic conditions. The Edwards Aquifer and the majority of the basin are showing below average precipitation conditions with declining flows. Canyon Lake is showing about 907.18 feet. Currently, Comal Springs is flowing around 207 cfs.

There being no further business to be brought before the Board, the open meeting was recessed at 11:38 p.m. subject to call by the Chairman and convened the meeting in executive session at 11:55 p.m. pursuant to Chapter 551, Texas Government Code.

The open meeting reconvened at 12:30 p.m.

There being no further business to be brought before the Board, the meeting was adjourned at 12:30 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 May 2022.

**Attachment**



**FINANCIAL REPORT  
TO THE  
BOARD OF DIRECTORS**

**Month Ending May 2022**

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

**DIRECTORS**

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

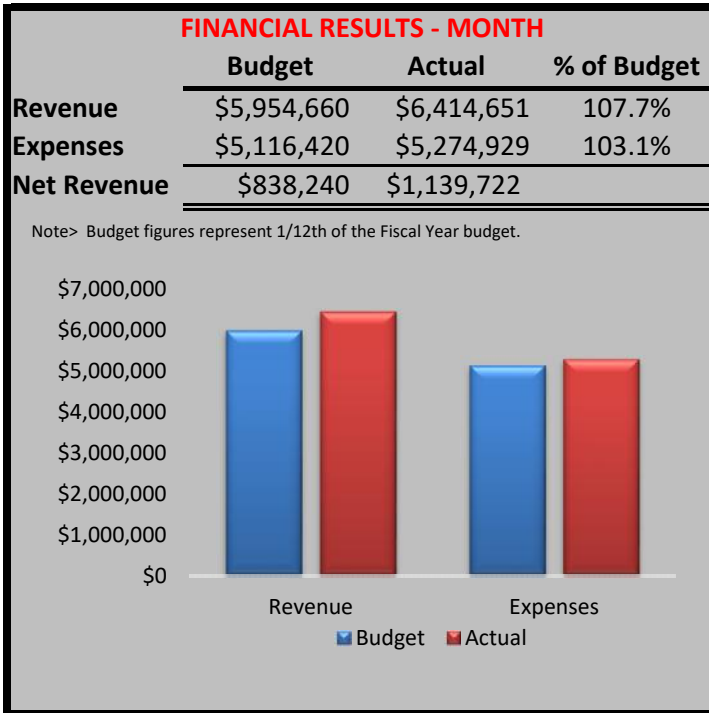
**EXECUTIVE STAFF**

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

# Guadalupe-Blanco River Authority

## Financial Statements Executive Summary

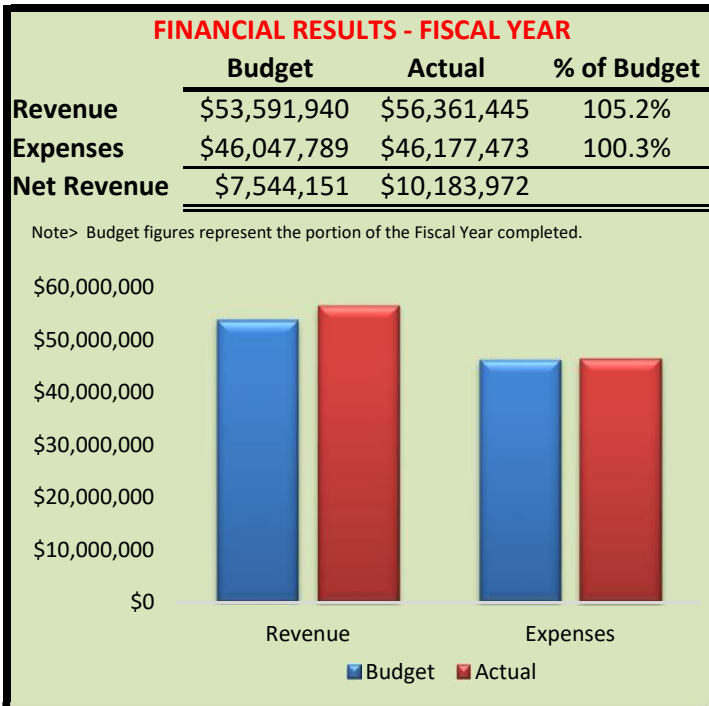
### For the Period Ending May 31, 2022



**COMMENTS FOR MONTH**

**REVENUE:**  
 Monthly total revenue was greater than budget by \$459 K. **Water Sales** were under budget by \$62 K. **Wastewater Services** were greater than budget by \$360 K due to the connection fees. **Power Sales** were less than budget by \$99 K due to low river flows and an amendment to the GVEC contract. **Recreation** was over budget by \$21 K due to higher levels of activity in warmer months. **Administrative & General** was under budget by \$37 K. Revenue is offset by the same amount in A & G expense.

**EXPENSES:**  
 Overall, expenses were higher than budget by \$158 K. **Operating expenses** were less than budget by \$280 K, primarily due to personnel related costs and vacant positions. Utility costs were under budget by \$4 K and chemical costs were over budget by \$26 K. **Maintenance & Repair** expenses were slightly above budget.



**COMMENTS FOR FISCAL YEAR**

**REVENUE:**  
 Annual revenue year-to-date is greater than budget by \$2.7 M, primarily due to revenues from wastewater connection fees.

**Water Sales** - over by \$409 K  
**Wastewater Services** - over by \$3.1 M  
**Power Sales** - under by \$741 K  
**Recreation** - under by \$108 K  
**A & G** - under by \$419 K, offset by the same amount in A & G expense  
**Investment Income** - over by \$143 K  
**Miscellaneous Income** - over by \$328 K

**EXPENSES:**  
 Year-to-Date expenses are greater than budget by \$129 K.

**Operating Expenses** are less than budget by \$1.3 M. **Maintenance & Repair** expenses are under budget by \$1.0 M due to the timing of repair projects.

**Interest Expenses** are over budget by \$3.3 M which is the result of accounting entries to recognize deferred interest payments on the Carrizo Groundwater Supply Project.

**GENERAL COMMENTS:**

- Through the month of May, there are no financial concerns.
- On May 24, the \$9.8 million bond transaction closed, providing proceeds for the design, construction & equipping of the New Braunfels office.
- The Financial Practices & Strategies includes the establishment of a target reserve level of 90 days or 25% of budgeted operations and maintenance expenses. As of May 31, unrestricted cash and investments (not including designated funds) totaled **\$39.6 million**. This equates to **251 days** or **69%** of budgeted operations & maintenance expenses. This increase is primarily the result of the receipt of connection fees in the amount of \$1.8 million for wholesale wastewater treatment in the Sunfield Wastewater System.

# FINANCIAL REPORT

Prepared by the GBRA Finance Department



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

**May 31, 2022**

	CURRENT		YEAR TO DATE	ANNUAL	%
	ACTUAL	BUDGET	ACTUAL	BUDGET	of BDGT
<b>REVENUE</b>					
Power Sales	\$ 57,382	\$ 156,755	\$ 668,969	\$ 1,881,054	35.56%
Water Sales and Lake Operations	3,934,263	3,996,270	36,375,994	47,955,242	75.85%
Recreation and Land Use	122,772	101,121	801,574	1,213,450	66.06%
Wastewater Services	1,277,598	917,207	11,454,778	11,006,487	104.07%
Laboratory Services	65,723	85,000	689,702	1,020,000	67.62%
Rental Income	28,522	23,801	349,179	285,616	122.25%
Administrative and General	342,977	380,163	3,002,089	4,561,950	65.81%
Interest Income	81,661	11,761	249,401	141,135	176.71%
Transfer to Project Fund Rev	5,600	-	50,400	-	-
Gain (Loss) on Cap. Assets	-	-	12,500	-	-
Miscellaneous	178,377	151,223	1,689,119	1,814,675	93.08%
Grants & Local Contributions	319,774	131,359	1,017,743	1,576,305	64.57%
<b>Total Revenue</b>	<b>\$ 6,414,651</b>	<b>\$ 5,954,660</b>	<b>\$ 56,361,445</b>	<b>\$ 71,455,914</b>	<b>78.88%</b>
<b>EXPENSES</b>					
Operating Expenses	\$ 3,650,237	\$ 3,930,720	\$ 34,051,063	\$ 47,168,636	72.19%
Maintenance and Repairs	441,736	413,507	2,707,283	4,962,083	54.56%
Administrative and General	342,977	380,163	3,002,089	4,561,950	65.81%
Interest Expense	839,978	344,150	6,417,039	4,129,801	155.38%
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>\$ 5,274,929</b>	<b>\$ 5,116,420</b>	<b>\$ 46,177,473</b>	<b>\$ 61,397,042</b>	<b>75.21%</b>
<b>Net Operating Revenues</b>	<b>\$ 1,139,722</b>	<b>\$ 838,239</b>	<b>\$ 10,183,972</b>	<b>\$ 10,058,872</b>	<b>101.24%</b>
Depreciation and Amortization	\$ 502,625	\$ -	4,538,622	-	-
Contributed Capital	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>\$ 502,625</b>	<b>\$ -</b>	<b>\$ 4,538,622</b>	<b>\$ -</b>	<b>-</b>
<b>Net Income</b>	<b>637,097</b>	<b>838,239</b>	<b>5,645,350</b>	<b>10,058,872</b>	<b>56.12%</b>
Deferred Revenues	\$ (154,379)	\$ -	\$ (1,128,460)	\$ -	-
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ 482,718</b>	<b>\$ 838,239</b>	<b>\$ 4,516,890</b>	<b>\$ 10,058,872</b>	<b>44.90%</b>

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

<b>CURRENT ASSETS</b>		<b>CURRENT LIABILITIES (Unrestricted)</b>	
Cash	\$ 10,086,237	Curr. Portion, Long-term Loans	\$ 422,875
Designated Cash	1,499,261	Interest Payable	12,105
Operating Investments	29,591,808	A/P-Operating	2,340,850
Designated Investment	2,560,665	A/P-Interfund	-
Interest Receivable	28,204	<b>Total Current Liab. (Unrest.)</b>	<b>2,775,829</b>
A/R-Operating	2,528,964		
Other Current Assets	489,444	<b>CURRENT LIABILITIES (Restricted)</b>	
<b>Total Current Assets</b>	<b>46,784,584</b>	Current Portion, Revenue Bonds	6,760,000
		Interest Payable	9,439,076
<b>RESTRICTED ASSETS</b>		A/P-Construction	-
Cash	102,986,983	<b>Total Current Liab. (Restr.)</b>	<b>16,199,076</b>
Investments	85,126,722		
Interest Receivable	51,049	<b>LONG-TERM LIABILITIES</b>	
<b>Total Restricted Assets</b>	<b>188,164,754</b>	Revenue Bonds Payable	463,199,046
		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>468,530,623</b>
Deferred Revenue	(16,309,759)		
<b>Total Long-Term Assets</b>	<b>(2,081,399)</b>	<b>OTHER LIABILITIES</b>	
		Advances for Operations	158,298
<b>FIXED ASSETS</b>		Defined Benefit Pension Plan Liability	4,035,190
Land and Land Rights	14,225,080	<b>Total Other Liabilities</b>	<b>4,193,488</b>
Water and Storage Rights	59,047,185		
Dams, Plants and Equip.	221,211,613	<b>TOTAL LIABILITIES</b>	
Work in Progress	184,963,472		<b>491,699,016</b>
Capital Improvement Projects	2,208,809		
Less Accum. Depreciation	(108,285,735)	<b>NET POSITION</b>	
<b>Total Fixed Assets</b>	<b>373,370,424</b>	Reserved Retained Earnings	75,043,109
		Unreserved Retained Earnings	39,126,596
<b>OTHER ASSETS</b>		Net Income	4,614,235
Contract Development Costs	-	<b>Total Net Position</b>	<b>118,783,940</b>
Debt Issuance Costs	-		
FERC Permit/Wheeling Agree.	319,692	<b>TOTAL LIABILITIES &amp; NET POSITION</b>	
Deferred Outflows-DB Pension Plan	-		<b>\$ 610,482,956</b>
Deferred Outflows-TCDRS	2,515,978		
Deferred Outflows-Bond Refunding	1,408,924		
<b>Total Other Assets</b>	<b>4,244,594</b>		
<b>TOTAL ASSETS</b>	<b>\$ 610,482,956</b>		

**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**May 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	\$ 159,257	\$ (1,524,888)	\$ 7,395,528	\$ 2,558,744	\$ 302,775	\$ (2,332)	\$ 344,187	\$ 223,868	\$ 88,726	\$ 540,371	\$ 10,086,237
Designated Cash	-	(456,295)	-	2,018,173	-	(62,616)	-	-	-	-	1,499,261
Operating Investments	3,078,705	-	802,138	24,442,854	-	590,156	-	677,955	-	-	29,591,808
Designated Investments	4,829	-	2,555,836	-	-	-	-	-	-	-	2,560,665
Interest Receivable	3,956	-	329	17,799	-	3,494	-	2,627	-	-	28,204
A/R-Operating	4,239	57,432	464,162	1,476,924	129,861	142,527	157,233	-	-	96,585	2,528,964
Other Current Assets	2,757	52,854	7,152	400,567	17,966	1,970	730	936	1,585	2,927	489,444
<b>Total Current Assets</b>	<b>3,253,743</b>	<b>(1,870,897)</b>	<b>11,225,145</b>	<b>30,915,060</b>	<b>450,602</b>	<b>673,199</b>	<b>502,150</b>	<b>905,385</b>	<b>90,312</b>	<b>639,883</b>	<b>46,784,584</b>
<b>RESTRICTED ASSETS</b>											
Cash	-	70,294,132	639,082	32,053,769	-	-	-	-	-	-	102,986,983
Investments	-	23,781,629	6,778,250	54,415,438	-	-	-	151,406	-	-	85,126,722
Interest Receivable	95	13,204	4,919	32,768	-	-	-	63	-	-	51,049
<b>Total Restricted Assets</b>	<b>95</b>	<b>94,088,965</b>	<b>7,422,250</b>	<b>86,501,975</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>151,468</b>	<b>-</b>	<b>-</b>	<b>188,164,754</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	(1,624,503)	-	-	(10,054,331)	(118,700)	-	-	(612,462)	(3,899,763)	-	(16,309,759)
<b>Total Long-Term Assets</b>	<b>8,087,912</b>	<b>-</b>	<b>52,060</b>	<b>(5,590,446)</b>	<b>(118,700)</b>	<b>-</b>	<b>-</b>	<b>(612,462)</b>	<b>(3,899,763)</b>	<b>-</b>	<b>(2,081,399)</b>
<b>FIXED ASSETS</b>											
Land and Land Rights	1,072,619	1,009,318	1,180,974	9,974,579	41,424	51,396	-	869,584	12,187	13,000	14,225,080
Water and Storage Rights	-	1,239,504	-	57,801,973	-	-	-	5,708	-	-	59,047,185
Dams, Plants and Equip.	3,009,464	11,208,765	18,597,170	154,870,016	7,007,372	2,752,019	2,240,501	7,798,849	12,553,881	1,173,576	221,211,613
Work in Progress	-	22,496,427	23,836,959	137,032,836	660,171	937,078	-	-	-	-	184,963,472
Capital Improvement Projects	-	2,208,809	-	-	-	-	-	-	-	-	2,208,809
Less Accum. Depreciation	(2,122,862)	(8,840,901)	(6,445,615)	(66,916,801)	(5,986,062)	(2,111,484)	(1,857,279)	(4,139,288)	(8,972,764)	(892,679)	(108,285,735)
<b>Total Fixed Assets</b>	<b>1,959,221</b>	<b>29,321,924</b>	<b>37,169,488</b>	<b>292,762,602</b>	<b>1,722,905</b>	<b>1,629,009</b>	<b>383,222</b>	<b>4,534,852</b>	<b>3,593,304</b>	<b>293,897</b>	<b>373,370,424</b>
<b>OTHER ASSETS</b>											
Contract Development Costs	-	-	-	-	-	-	-	-	-	-	-
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-
FERC Permit/Wheeling Agree.	-	-	-	-	-	-	-	-	319,692	-	319,692
Deferred Outflows-DB Pension Plan	-	-	-	-	-	-	-	-	-	-	-
Deferred Outflows-TCDRS	2,515,978	-	-	-	-	-	-	-	-	-	2,515,978
Deferred Outflows-Bond Refunding	-	-	-	1,408,924	-	-	-	-	-	-	1,408,924
<b>Total Other Assets</b>	<b>2,515,978</b>	<b>-</b>	<b>-</b>	<b>1,408,924</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>319,692</b>	<b>-</b>	<b>4,244,594</b>
<b>TOTAL ASSETS</b>	<b>\$ 15,816,949</b>	<b>\$ 121,539,992</b>	<b>\$ 55,868,944</b>	<b>\$ 405,998,115</b>	<b>\$ 2,054,807</b>	<b>\$ 2,302,208</b>	<b>\$ 885,373</b>	<b>\$ 4,979,244</b>	<b>\$ 103,545</b>	<b>\$ 933,780</b>	<b>\$ 610,482,956</b>



**Guadalupe-Blanco River Authority**  
**Combining Balance Sheet**  
**May 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	-	-	-	12,105	-	-	-	-	-	-	12,105
A/P-Operating	433,207	95,750	114,408	1,336,616	101,435	42,379	80,305	58,975	24,123	53,651	2,340,850
A/P-Interfund	(109)	-	(10)	6	113	-	-	-	-	-	(0)
<b>Total Current Liab. (Unrest.)</b>	<b>433,098</b>	<b>95,750</b>	<b>234,399</b>	<b>1,621,741</b>	<b>131,407</b>	<b>42,379</b>	<b>80,305</b>	<b>58,975</b>	<b>24,123</b>	<b>53,651</b>	<b>2,775,829</b>
<b>CURRENT LIABILITIES (Restricted)</b>											
Current Portion, Revenue Bonds	-	-	-	6,460,000	-	-	-	300,000	-	-	6,760,000
Interest Payable	-	244,575	288,279	8,881,985	-	-	-	24,236	-	-	9,439,076
A/P-Construction	-	-	-	-	-	-	-	-	-	-	-
<b>Total Current Liab. (Restr.)</b>	<b>-</b>	<b>244,575</b>	<b>288,279</b>	<b>15,341,985</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>324,236</b>	<b>-</b>	<b>-</b>	<b>16,199,076</b>
<b>LONG-TERM LIABILITIES</b>											
Revenue Bonds Payable	-	112,495,000	30,251,718	317,646,488	-	-	-	2,805,840	-	-	463,199,046
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>33,420,745</b>	<b>312,076,282</b>	<b>770,409</b>	<b>-</b>	<b>-</b>	<b>2,505,840</b>	<b>225,980</b>	<b>-</b>	<b>468,530,623</b>
<b>OTHER LIABILITIES</b>											
Advances for Operations	-	-	-	64,830	28,250	-	-	34,805	-	30,412	158,298
Defined Benefit Pension Plan Liability	4,035,190	-	-	-	-	-	-	-	-	-	4,035,190
<b>Total Other Liabilities</b>	<b>4,035,190</b>	<b>-</b>	<b>-</b>	<b>64,830</b>	<b>28,250</b>	<b>-</b>	<b>-</b>	<b>34,805</b>	<b>-</b>	<b>30,412</b>	<b>4,193,488</b>
<b>TOTAL LIABILITIES</b>	<b>4,468,288</b>	<b>119,871,693</b>	<b>33,943,423</b>	<b>329,104,839</b>	<b>930,066</b>	<b>42,379</b>	<b>80,305</b>	<b>2,923,856</b>	<b>250,103</b>	<b>84,063</b>	<b>491,699,016</b>
<b>NET POSITION</b>											
Reserved Retained Earnings	-	-	305,855	74,842,758	-	-	-	(105,504)	-	-	75,043,109
Unreserved Retained Earnings	11,736,142	4,820,945	17,626,381	(1,130,718)	1,044,196	2,037,526	457,528	2,122,256	100,605	311,735	39,126,596
Net Income	(387,481)	(3,152,645)	3,993,284	3,181,236	80,545	222,302	347,540	38,636	(247,162)	537,982	4,614,235
<b>Total Net Position</b>	<b>11,348,661</b>	<b>1,668,299</b>	<b>21,925,520</b>	<b>76,893,276</b>	<b>1,124,740</b>	<b>2,259,828</b>	<b>805,068</b>	<b>2,055,388</b>	<b>(146,558)</b>	<b>849,717</b>	<b>118,783,940</b>
<b>TOTAL LIABILITIES &amp; NET POSITION</b>	<b>\$ 15,816,949</b>	<b>\$ 121,539,992</b>	<b>\$ 55,868,944</b>	<b>\$ 405,998,115</b>	<b>\$ 2,054,807</b>	<b>\$ 2,302,208</b>	<b>\$ 885,373</b>	<b>\$ 4,979,244</b>	<b>\$ 103,545</b>	<b>\$ 933,780</b>	<b>\$ 610,482,956</b>

**Guadalupe-Blanco River Authority**  
**Combining Income and Expense**  
**May 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	\$ -	\$ 57,382	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,382
Water Sales and Lake Operations	-	-	-	3,378,244	149,274	148,561	82,232	93,511	-	82,441	3,934,263
Recreation and Land Use	-	-	-	23,045	-	-	99,727	-	-	-	122,772
Wastewater Services	-	-	897,603	300,616	-	4,950	-	-	-	74,430	1,277,598
Laboratory Services	-	-	-	65,723	-	-	-	-	-	-	65,723
Rental Income	13,111	-	-	15,411	-	-	-	-	-	-	28,522
Administrative and General	342,977	-	-	-	-	-	-	-	-	-	342,977
Interest Income	5,535	29,474	5,243	40,845	-	217	17	330	-	-	81,661
Transfer to Project Fund Rev	5,600	-	-	-	-	-	-	-	-	-	5,600
Gain (Loss) on Cap. Assets	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	15,000	654	30	40,446	-	961	-	-	-	121,286	178,377
Grants & Local Contributions	-	-	-	319,774	-	-	-	-	-	-	319,774
<b>Total Revenue</b>	<b>\$ 382,224</b>	<b>\$ 87,510</b>	<b>\$ 902,875</b>	<b>\$ 4,184,104</b>	<b>\$ 149,274</b>	<b>\$ 154,689</b>	<b>\$ 181,976</b>	<b>\$ 93,841</b>	<b>\$ -</b>	<b>\$ 278,157</b>	<b>\$ 6,414,651</b>
<b>EXPENSES</b>											
Operating Expenses	380,979	132,804	250,046	2,409,558	99,116	77,381	93,289	71,201	19,632	116,229	3,650,237
Maintenance and Repairs	13,332	28,312	26,473	236,307	58,881	7,480	7,715	43,941	126	19,170	441,736
Administrative and General	-	20,525	31,299	230,229	8,867	9,136	12,473	12,341	3,312	14,796	342,977
Interest Expense	-	81,525	87,851	662,523	-	-	-	8,079	-	-	839,978
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>394,311</b>	<b>263,167</b>	<b>395,670</b>	<b>3,538,618</b>	<b>166,864</b>	<b>93,998</b>	<b>113,476</b>	<b>135,562</b>	<b>23,070</b>	<b>150,194</b>	<b>5,274,929</b>
<b>Net Operating Revenues</b>	<b>(12,087)</b>	<b>(175,657)</b>	<b>507,206</b>	<b>645,486</b>	<b>(17,590)</b>	<b>60,692</b>	<b>68,500</b>	<b>(41,721)</b>	<b>(23,070)</b>	<b>127,963</b>	<b>1,139,722</b>
Depreciation and Amortization	20,690	16,020	54,533	350,454	14,019	6,835	4,535	12,036	20,031	3,473	502,625
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>20,690</b>	<b>16,020</b>	<b>54,533</b>	<b>350,454</b>	<b>14,019</b>	<b>6,835</b>	<b>4,535</b>	<b>12,036</b>	<b>20,031</b>	<b>3,473</b>	<b>502,625</b>
<b>Net Income</b>	<b>(32,777)</b>	<b>(191,676)</b>	<b>452,673</b>	<b>295,033</b>	<b>(31,609)</b>	<b>53,857</b>	<b>63,965</b>	<b>(53,756)</b>	<b>(43,102)</b>	<b>124,490</b>	<b>637,097</b>
Deferred Revenues	-	-	-	(170,912)	7,931	-	-	(11,429)	20,031	-	(154,379)
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ (32,777)</b>	<b>\$ (191,676)</b>	<b>\$ 452,673</b>	<b>\$ 124,121</b>	<b>\$ (23,678)</b>	<b>\$ 53,857</b>	<b>\$ 63,965</b>	<b>\$ (65,186)</b>	<b>\$ (23,070)</b>	<b>\$ 124,490</b>	<b>\$ 482,718</b>

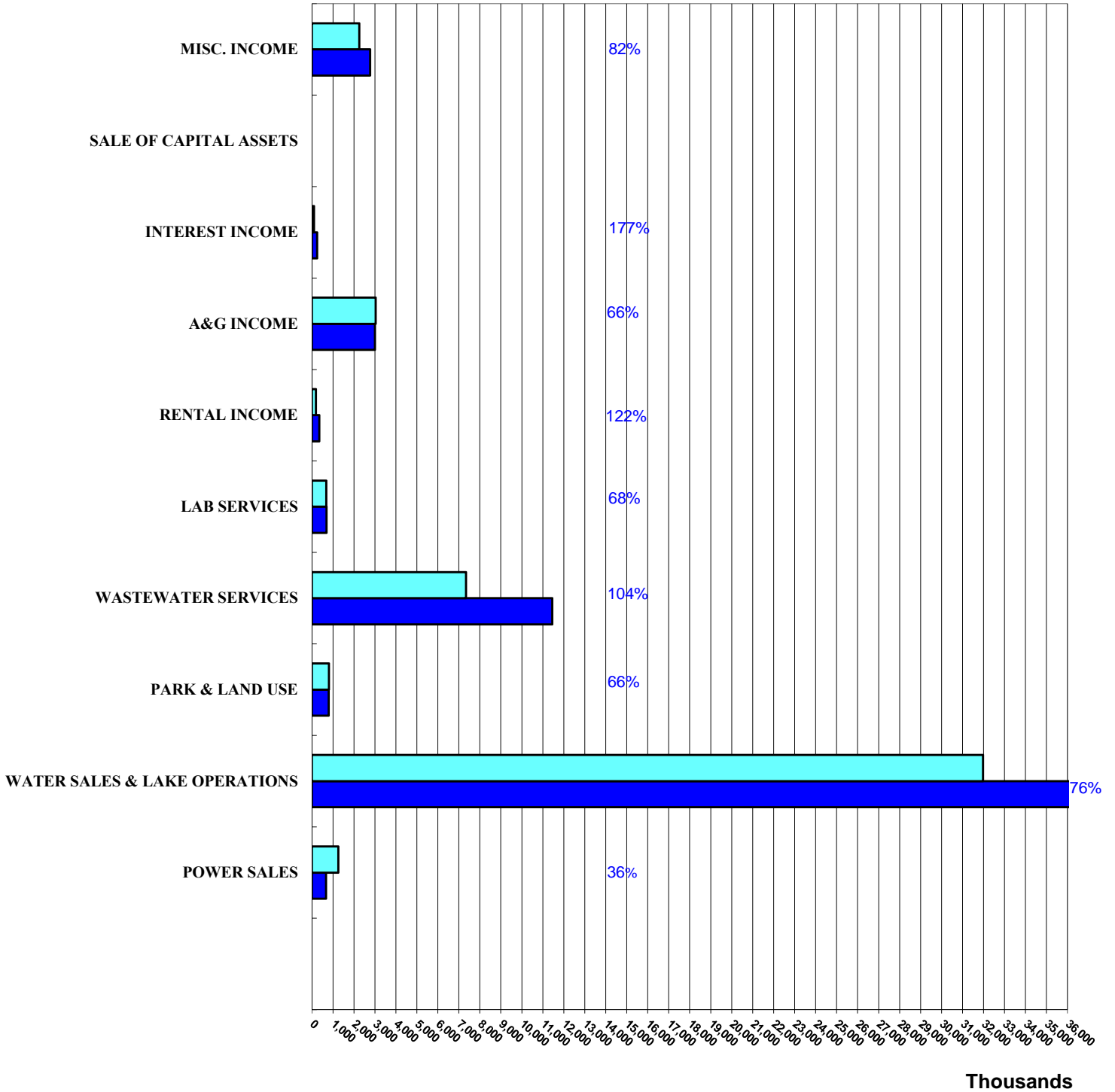
**Guadalupe-Blanco River Authority**  
**Combining Income and Expense**  
**Year to Date at**  
**May 31, 2022**

	GENERAL	G.V. HYDRO	RURAL UTILITIES	WATER SUPPLY	PORT LAVACA	RURAL WATER	COLETO CREEK	LULING	CANYON HYDRO	LOCKHART	TOTAL
<b>REVENUE</b>											
Power Sales	\$ -	\$ 666,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,618	\$ -	\$ 668,969
Water Sales and Lake Operations	-	-	-	31,082,230	1,343,226	1,241,286	740,133	1,227,146	-	741,972	36,375,994
Recreation and Land Use	-	-	-	199,775	-	-	601,799	-	-	-	801,574
Wastewater Services	-	-	8,170,511	2,569,873	-	44,525	-	-	-	669,868	11,454,778
Laboratory Services	-	-	-	689,702	-	-	-	-	-	-	689,702
Rental Income	118,198	3,161	-	138,701	-	-	89,118	-	-	-	349,179
Administrative and General	3,002,089	-	-	-	-	-	-	-	-	-	3,002,089
Interest Income	26,784	58,928	23,178	135,422	-	1,904	137	3,047	-	-	249,401
Transfer to Project Fund Rev	50,400	-	-	-	-	-	-	-	-	-	50,400
Gain (Loss) on Cap. Assets	-	-	-	12,500	-	-	-	-	-	-	12,500
Miscellaneous	17,413	2,959	18,371	873,193	-	14,695	1,831	-	-	760,657	1,689,119
Grants & Local Contributions	-	-	-	1,017,743	-	-	-	-	-	-	1,017,743
<b>Total Revenue</b>	<b>\$ 3,214,884</b>	<b>\$ 731,398</b>	<b>\$ 8,212,061</b>	<b>\$ 36,719,139</b>	<b>\$ 1,343,226</b>	<b>\$ 1,302,410</b>	<b>\$ 1,433,018</b>	<b>\$ 1,230,194</b>	<b>\$ 2,618</b>	<b>\$ 2,172,497</b>	<b>\$ 56,361,445</b>
<b>EXPENSES</b>											
Operating Expenses	3,384,889	2,805,377	2,616,111	20,490,957	955,269	860,086	883,607	681,296	189,089	1,184,382	34,051,063
Maintenance and Repairs	26,135	474,353	198,963	1,323,973	147,596	55,709	51,797	119,697	28,146	280,913	2,707,283
Administrative and General	-	191,220	273,091	1,946,988	104,746	102,256	109,754	105,657	32,545	135,832	3,002,089
Interest Expense	-	366,262	639,737	5,337,347	281	-	-	73,413	-	-	6,417,039
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>3,411,024</b>	<b>3,837,212</b>	<b>3,727,901</b>	<b>29,099,266</b>	<b>1,207,892</b>	<b>1,018,050</b>	<b>1,045,158</b>	<b>980,062</b>	<b>249,781</b>	<b>1,601,128</b>	<b>46,177,473</b>
<b>Net Operating Revenues</b>	<b>(196,141)</b>	<b>(3,105,814)</b>	<b>4,484,160</b>	<b>7,619,873</b>	<b>135,335</b>	<b>284,360</b>	<b>387,860</b>	<b>250,131</b>	<b>(247,162)</b>	<b>571,369</b>	<b>10,183,972</b>
Depreciation and Amortization	191,341	144,177	490,875	3,161,383	126,170	62,058	40,320	108,631	180,280	33,387	4,538,622
Contributed Capital	-	-	-	-	-	-	-	-	-	-	-
<b>Total Long-Term Assets</b>	<b>191,341</b>	<b>144,177</b>	<b>490,875</b>	<b>3,161,383</b>	<b>126,170</b>	<b>62,058</b>	<b>40,320</b>	<b>108,631</b>	<b>180,280</b>	<b>33,387</b>	<b>4,538,622</b>
<b>Net Income</b>	<b>(387,481)</b>	<b>(3,249,991)</b>	<b>3,993,284</b>	<b>4,458,491</b>	<b>9,165</b>	<b>222,302</b>	<b>347,540</b>	<b>141,501</b>	<b>(427,442)</b>	<b>537,982</b>	<b>5,645,350</b>
Deferred Revenues	-	-	-	(1,277,255)	71,380	-	-	(102,865)	180,280	-	(1,128,460)
<b>NET INCOME TRANSFERRED TO RETAINED EARNINGS</b>	<b>\$ (387,481)</b>	<b>\$ (3,249,991)</b>	<b>\$ 3,993,284</b>	<b>\$ 3,181,236</b>	<b>\$ 80,545</b>	<b>\$ 222,302</b>	<b>\$ 347,540</b>	<b>\$ 38,636</b>	<b>\$ (247,162)</b>	<b>\$ 537,982</b>	<b>\$ 4,516,890</b>

# GUADALUPE-BLANCO RIVER AUTHORITY BUDGET TO ACTUAL REVENUE COMPARISON

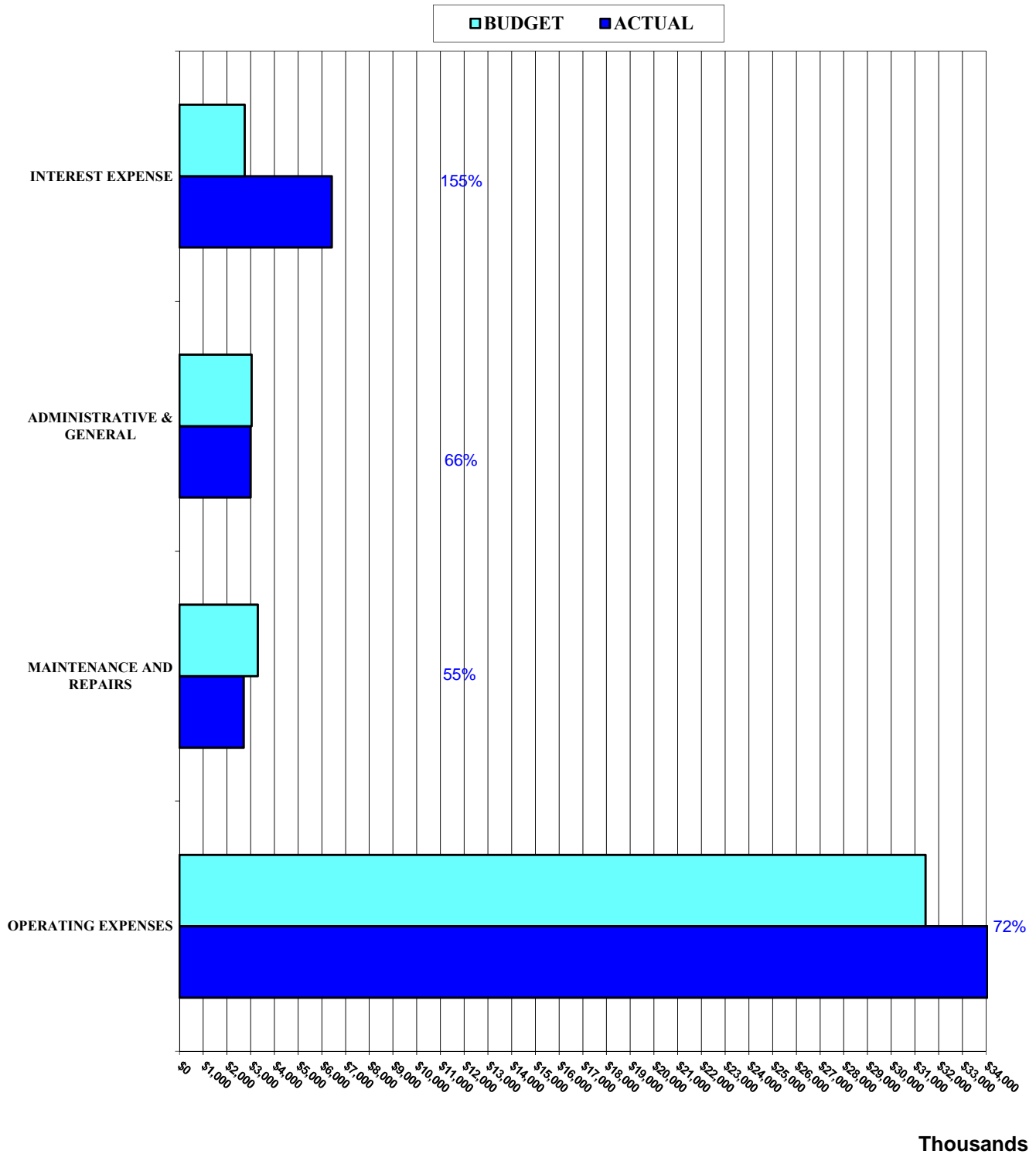
BUDGETED INCOME TO DATE GENERALLY REPRESENTS 75% OF ANNUAL BUDGET

■ BUDGET   ■ ACTUAL



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

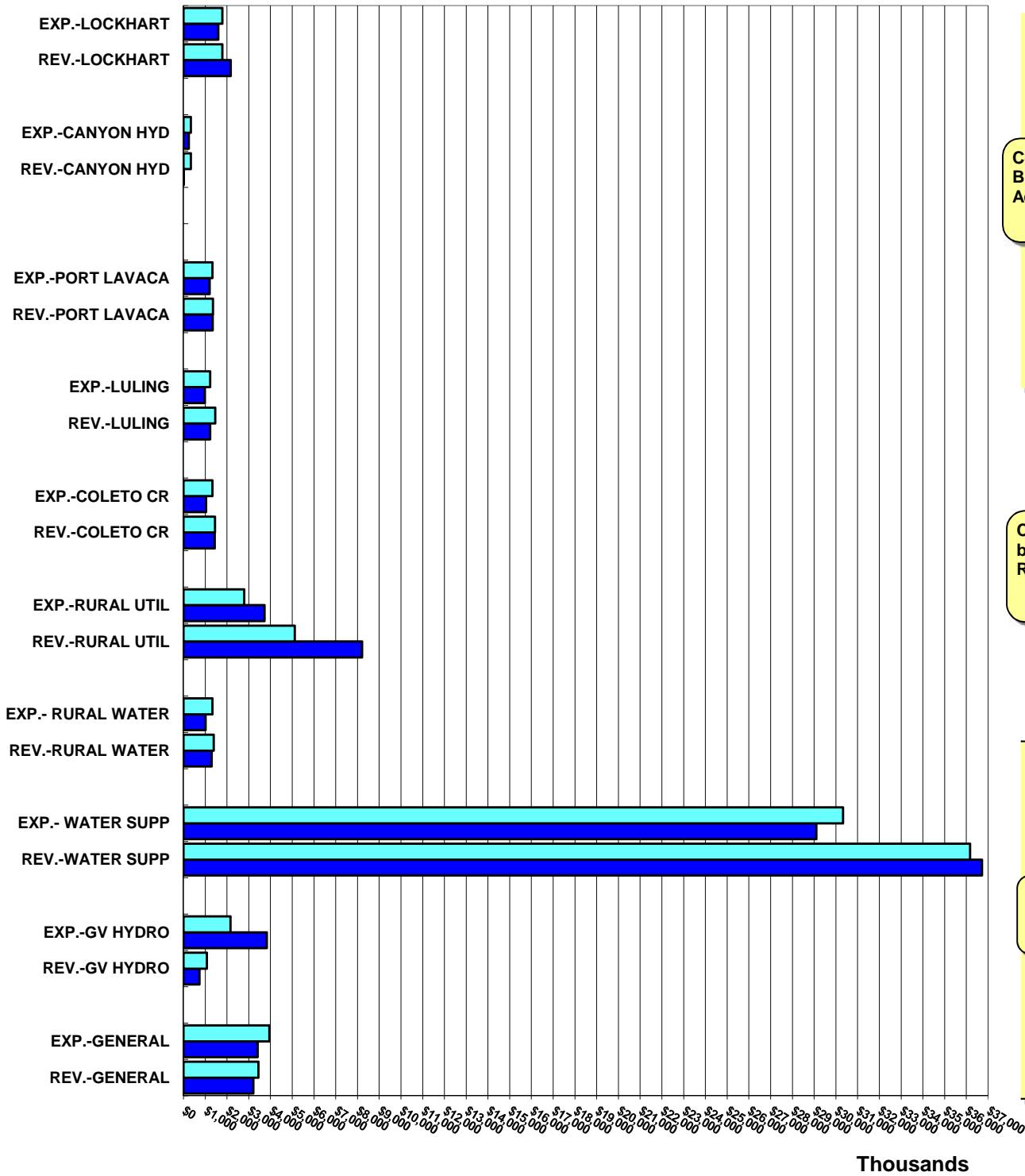
**GUADALUPE-BLANCO RIVER AUTHORITY**  
**BUDGET TO ACTUAL EXPENSE COMPARISON**  
 BUDGETED EXPENSES TO DATE GENERALLY REPRESENTS **75%** OF ANNUAL BUDGET



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

# GUADALUPE-BLANCO RIVER AUTHORITY DIVISIONAL OPERATING REVENUE AND EXPENSES

■ BUDGET ■ ACTUAL



Contract or Budget-to-Actual Divisions

Components of both Contract & Retail Divisions.

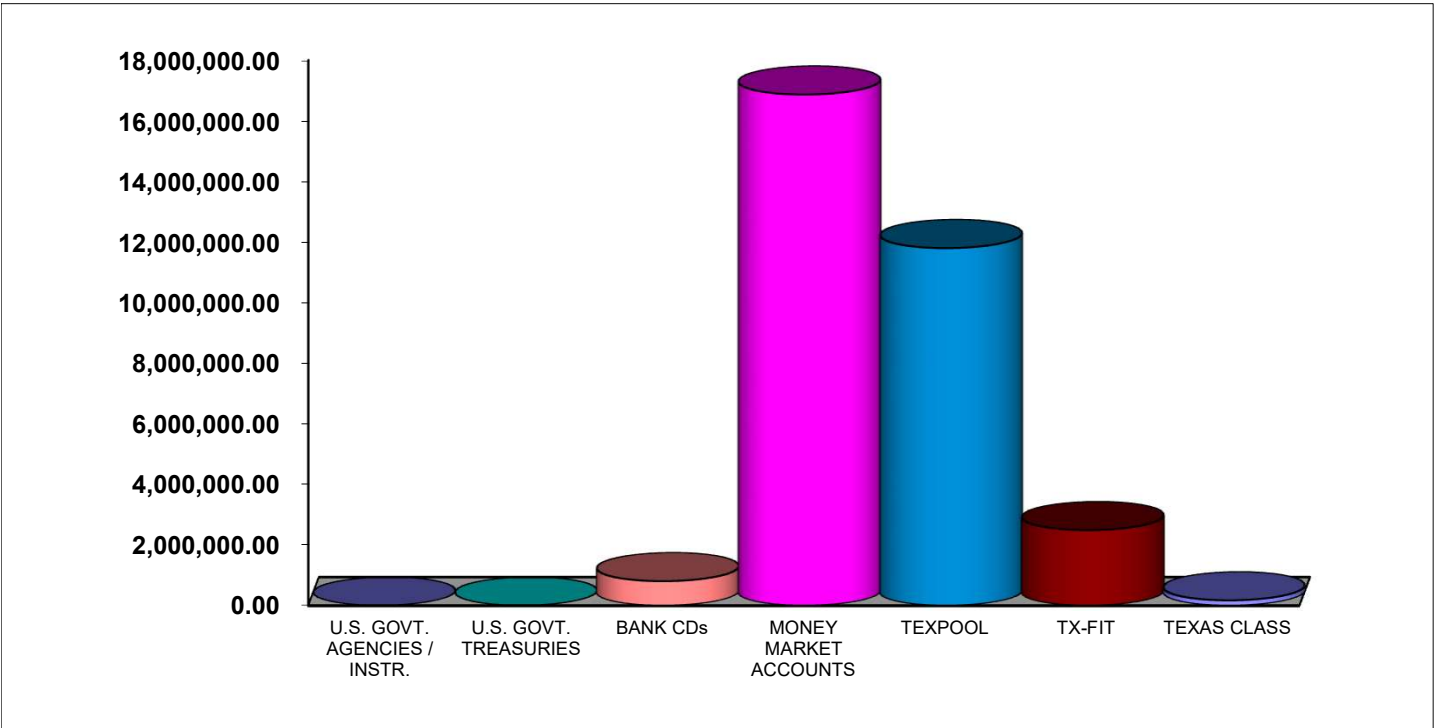
Retail or Unit-of-Sales Divisions

## GUADALUPE-BLANCO RIVER AUTHORITY OPERATING INVESTMENTS

May 31, 2022

TOTAL OPERATING PORTFOLIO:

\$32,166,515



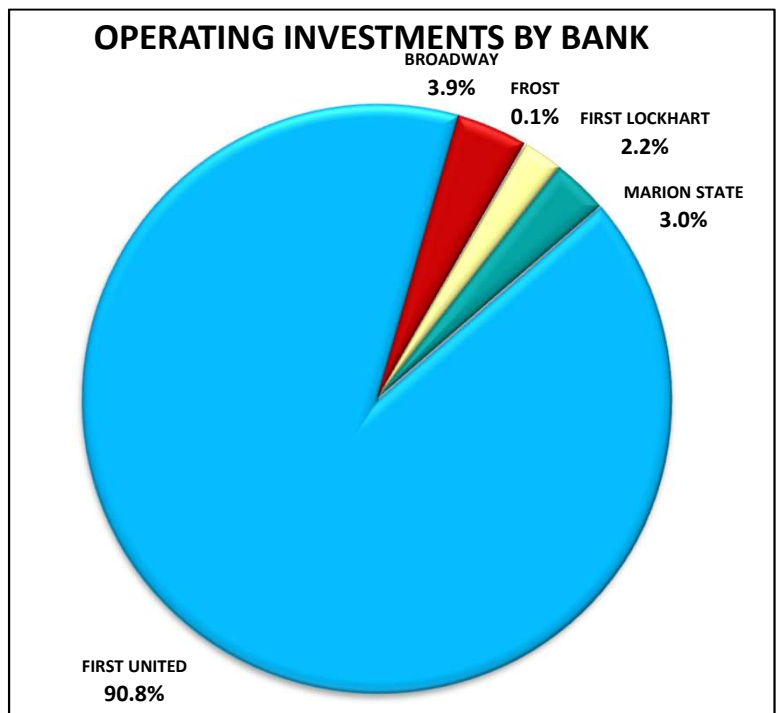
**INVESTMENT POLICY:** The operating funds portfolio should consist of no more than 75% U.S. government, its agencies and instrumentalities securities with no more than 25% of the portfolio in any one instrumentality; 75% public funds investment pools; 75% money market accounts; 50% bank certificates of deposit; or 50% of other types of eligible instruments.

US GOV'T, AGENCIES & INSTRUMENTALITIES		
Type	Amount	% of Portfolio
US TREAS	\$0	0.0%
FHLB	-	0.0%
FNMA	-	0.0%
FAMC	-	0.0%
FFCB	-	0.0%
	\$0	0.0%

BANK CERTIFICATE OF DEPOSITS (CDs)		
Type	Amount	% of Portfolio
CD	\$812,032	2.5%

MONEY MARKET ACCOUNTS		
Type	Amount	% of Portfolio
MM	\$16,867,551	52.4%

PUBLIC FUNDS INVESTMENT POOLS		
Type	Amount	% of Portfolio
TEXPOOL	11,807,069	36.7%
TX-FIT	2,503,473	7.8%
TEXAS CLASS	176,389	0.5%
	\$14,486,932	45.0%

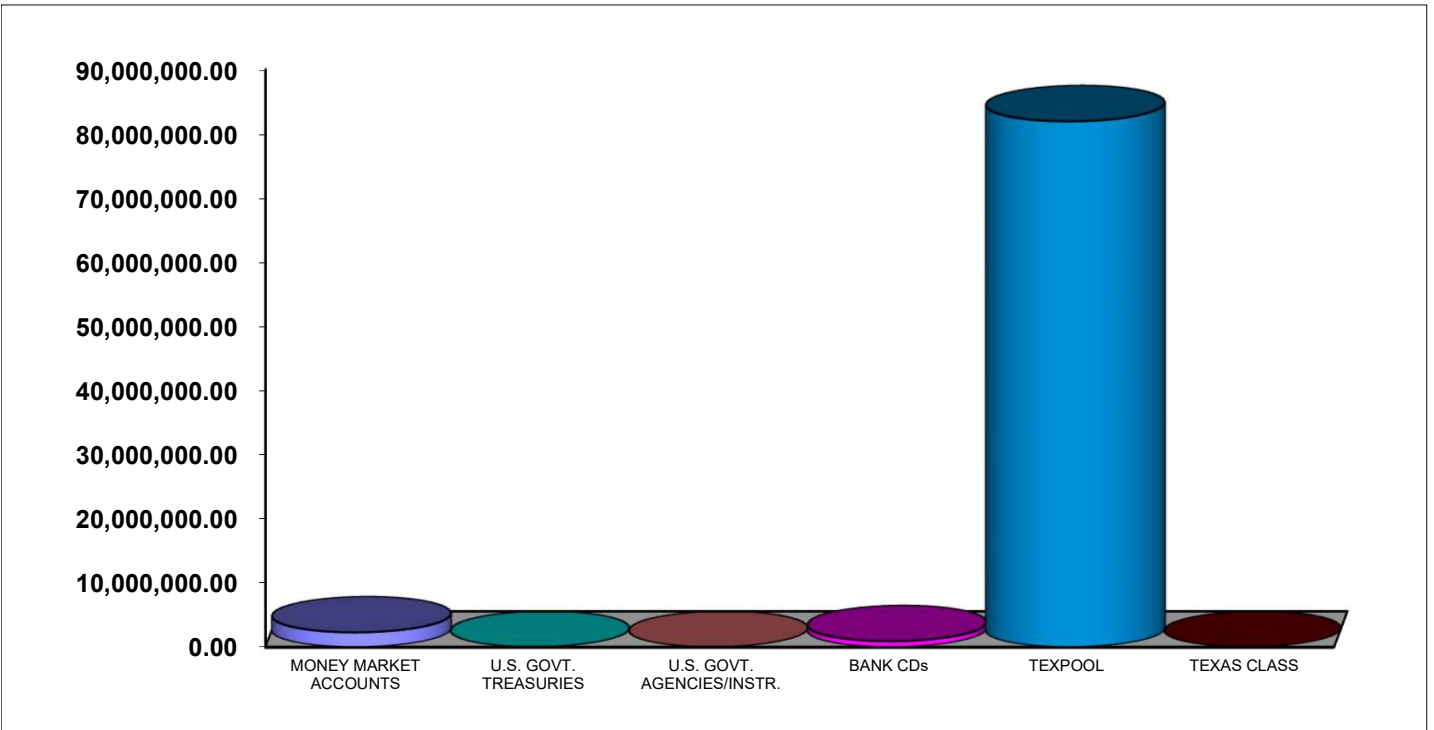


# GUADALUPE-BLANCO RIVER AUTHORITY RESTRICTED INVESTMENTS

May 31, 2022

TOTAL RESTRICTED PORTFOLIO:

\$85,167,281



**INVESTMENT POLICY:** The restricted funds portfolio should consist of no more than 75% U.S. government, its agencies and instrumentalities securities with no more than 25% of the portfolio in any one instrumentality; 100% public funds investment pools; 100% money market accounts; 50% bank certificates of deposit; or 50% of other types of eligible instruments.

### US GOV'T, AGENCIES & INSTRUMENTALITIES

Type	Amount	% of Portfolio
US TREAS	\$ -	0.0%
FREDN	-	0.0%
FNMA	-	0.0%
FHLMC	-	0.0%
FFCB	-	0.0%
<b>Total</b>	<b>\$ -</b>	<b>0.0%</b>

### BANK CERTIFICATE OF DEPOSITS (CDs)

Type	Amount	% of Portfolio
CD	\$ 924,074	1.1%

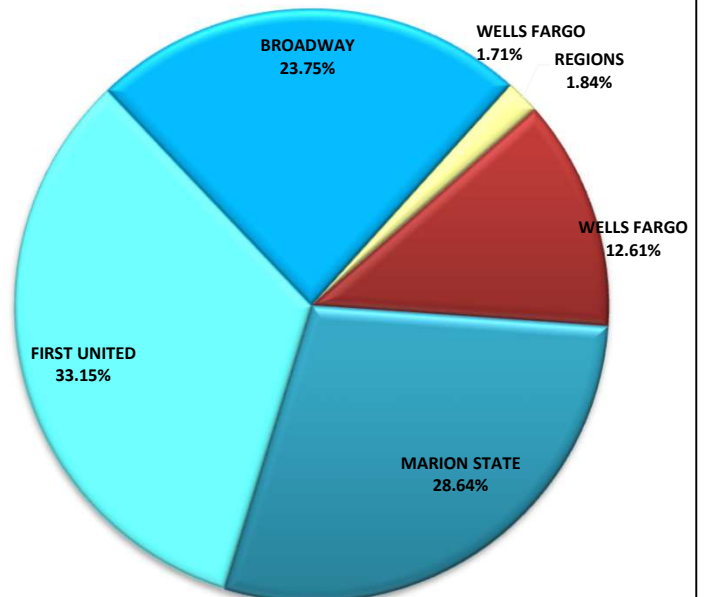
### MONEY MARKET ACCOUNTS

Type	Amount	% of Portfolio
MM	\$ 2,302,082	2.7%

### PUBLIC FUNDS INVESTMENT POOLS

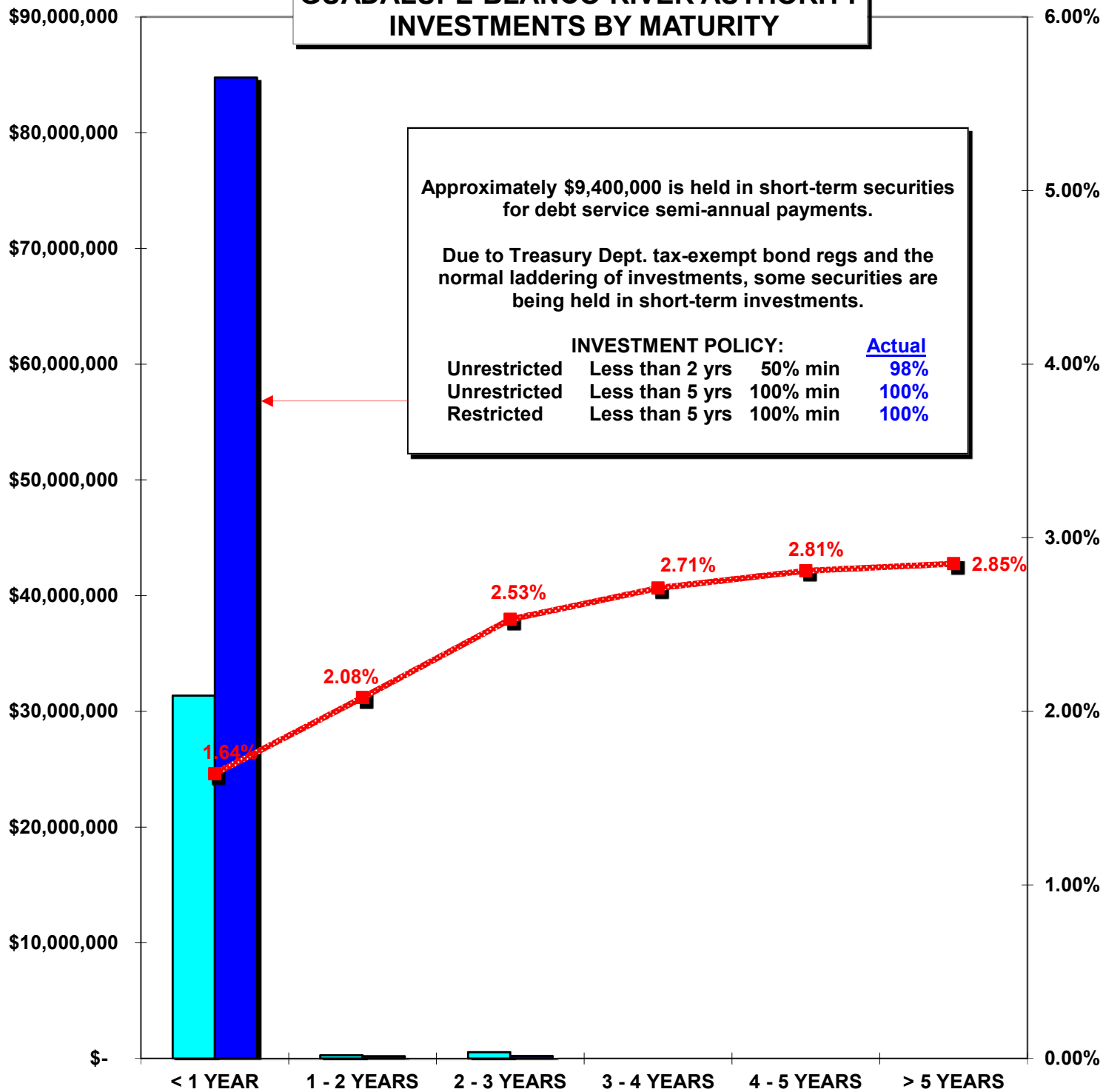
Type	Amount	% of Portfolio
BANK TRUST	\$ -	0.0%
TEXPOOL	81,941,126	96.2%
TEXAS CLASS	-	0.0%
<b>Total</b>	<b>\$ 81,941,126</b>	<b>96.2%</b>

### RESTRICTED INVESTMENTS BY BANK





# GUADALUPE-BLANCO RIVER AUTHORITY INVESTMENTS BY MATURITY



■ UNRESTRICTED     
 ■ RESTRICTED     
 -■- CURRENT TREASURY RATE



**Monthly Board Report**  
**Texas Compliance Details**  
**Sorted by Fund**  
**May 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	24,912.46			0.500			24,912.46	24,912.46
TX-01-0175-0001	U010-100-098	01010U	Texas Class	Fair	176,389.38			0.920			176,389.38	176,389.38
CMM-6257184	U010-100-097	01010U	Broadway National Bank	Fair	182,152.55			0.050			182,152.55	182,152.55
0941100002	U010-100-095	01010U	Texas State Treasurer	Fair	2,490,157.66			0.702			2,490,157.66	2,490,157.66
MM-402061279	U010-100-091	01010U	Frost National Bank	Fair	7,823.88			0.050			7,823.88	7,823.88
MM-812818	U010-100-092	01010U	First Lockhart National Bank	Fair	109,234.18			0.150			109,234.18	109,234.18
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
<b>Subtotal</b>					<b>3,045,450.07</b>						<b>3,045,450.07</b>	<b>3,045,450.07</b>
<b>Fund: Safekeeping Designat</b>												
BC-400006076	D010-350-098	01035D	Frost National Bank	Fair	14,554.46			0.070			14,554.46	14,554.46
BC-729205	D010-350-090	01035D	First United Bank & Trust	Fair	25,000.00			0.500			25,000.00	25,000.00
<b>Subtotal</b>					<b>39,554.46</b>						<b>39,554.46</b>	<b>39,554.46</b>
<b>Fund: 2020 Lake Dunlap Con</b>												
0941100016	R023-100-095	02310R	Texas State Treasurer	Fair	23,564,072.22			0.702			23,564,072.22	23,564,072.22
<b>Subtotal</b>					<b>23,564,072.22</b>						<b>23,564,072.22</b>	<b>23,564,072.22</b>
<b>Fund: 2020 Lake Dunlap I&amp;S</b>												
0941100017	R023-200-095	02320R	Texas State Treasurer	Fair	17,957.81			0.702			17,957.81	17,957.81
<b>Subtotal</b>					<b>17,957.81</b>						<b>17,957.81</b>	<b>17,957.81</b>
<b>Fund: 202x Lake McQueeney</b>												
0941100019	R024-200-095	02420R	Texas State Treasurer	Fair	1,273.36			0.702			1,273.36	1,273.36
<b>Subtotal</b>					<b>1,273.36</b>						<b>1,273.36</b>	<b>1,273.36</b>
<b>Fund: 2021 Lake Placid Con</b>												
0941100020	R025-100-095	02510R	Texas State Treasurer	Fair	288.00			0.702			288.00	288.00
<b>Subtotal</b>					<b>288.00</b>						<b>288.00</b>	<b>288.00</b>
<b>Fund: 2021 Lake Placid I&amp;S</b>												
0941100021	R025-200-095	02520R	Texas State Treasurer	Fair	211,004.61			0.702			211,004.61	211,004.61
<b>Subtotal</b>					<b>211,004.61</b>						<b>211,004.61</b>	<b>211,004.61</b>

**Monthly Board Report  
Texas Compliance Details  
May 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: Shadow Creek Operati</b>												
CMM-716278	U030-100-096	03010U	First United Bank & Trust	Fair	802,467.15			0.500			802,467.15	802,467.15
				<b>Subtotal</b>	<b>802,467.15</b>						<b>802,467.15</b>	<b>802,467.15</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	107,274.11			0.050			107,274.11	107,274.11
				<b>Subtotal</b>	<b>107,274.11</b>						<b>107,274.11</b>	<b>107,274.11</b>
<b>Fund: Stein Falls Constru</b>												
0941100022	R033-300-095	03330R	Texas State Treasurer	Fair	5,244,217.65			0.702			5,244,217.65	5,244,217.65
				<b>Subtotal</b>	<b>5,244,217.65</b>						<b>5,244,217.65</b>	<b>5,244,217.65</b>
<b>Fund: 2021 I&amp;S-Stein Falls</b>												
0941100024	R033-400-095	03340R	Texas State Treasurer	Fair	285,783.82			0.702			285,783.82	285,783.82
				<b>Subtotal</b>	<b>285,783.82</b>						<b>285,783.82</b>	<b>285,783.82</b>
<b>Fund: Dietz WW Constructio</b>												
0941100023	R038-100-095	03810R	Texas State Treasurer	Fair	870,360.15			0.702			870,360.15	870,360.15
				<b>Subtotal</b>	<b>870,360.15</b>						<b>870,360.15</b>	<b>870,360.15</b>
<b>Fund: 2021 I&amp;S-Dietz</b>												
0941100024	R038-400-095	03840R	Texas State Treasurer	Fair	87,004.79			0.702			87,004.79	87,004.79
				<b>Subtotal</b>	<b>87,004.79</b>						<b>87,004.79</b>	<b>87,004.79</b>
<b>Fund: RUD Designated Fund</b>												
CMM-716278	D039-100-096	03910D	First United Bank & Trust	Fair	2,556,883.20			0.500			2,556,883.20	2,556,883.20
				<b>Subtotal</b>	<b>2,556,883.20</b>						<b>2,556,883.20</b>	<b>2,556,883.20</b>
<b>Fund: 2010 I&amp;S-RRWDS</b>												
CMM-6257184	R041-100-097	04110R	Broadway National Bank	Fair	437,774.73			0.050			437,774.73	437,774.73
				<b>Subtotal</b>	<b>437,774.73</b>						<b>437,774.73</b>	<b>437,774.73</b>
<b>Fund: Water Supply Operati</b>												
0941100002	U041-100-095	04110U	Texas State Treasurer	Fair	7,201,448.63			0.702			7,201,448.63	7,201,448.63
CMM-716278	U041-100-096	04110U	First United Bank & Trust	Fair	6,475,593.35			0.500			6,475,593.35	6,475,593.35

**Monthly Board Report  
Texas Compliance Details  
May 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: Water Supply Operati</b>												
1379800040	U041-100-094	04110U	Texas Fixed Income Trust	Fair	2,503,472.83			0.530			2,503,472.83	2,503,472.83
				<b>Subtotal</b>	<b>16,180,514.81</b>						<b>16,180,514.81</b>	<b>16,180,514.81</b>
<b>Fund: 2007B/2017 I&amp;S-RRWDS</b>												
0941100013	R041-120-095	04112R	Texas State Treasurer	Fair	89,705.15			0.702			89,705.15	89,705.15
				<b>Subtotal</b>	<b>89,705.15</b>						<b>89,705.15</b>	<b>89,705.15</b>
<b>Fund: 2007 Rate Stab-RRWDS</b>												
MM-6913022262	R041-150-096	04115R	Wells Fargo Bank	Fair	406,865.08			0.160			406,865.08	406,865.08
CD-27056	R041-150-027	04115R	Marion State Bank	Fair	521,448.49	08/31/2022		0.650			521,448.49	521,448.49
				<b>Subtotal</b>	<b>928,313.57</b>						<b>928,313.57</b>	<b>928,313.57</b>
<b>Fund: 2016 I&amp;S-SanMarcosWT</b>												
CMM-716278	R041-180-096	04118R	First United Bank & Trust	Fair	135,848.26			0.500			135,848.26	135,848.26
				<b>Subtotal</b>	<b>135,848.26</b>						<b>135,848.26</b>	<b>135,848.26</b>
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>												
CMM-716278	R041-200-096	04120R	First United Bank & Trust	Fair	524,804.60			0.500			524,804.60	524,804.60
				<b>Subtotal</b>	<b>524,804.60</b>						<b>524,804.60</b>	<b>524,804.60</b>
<b>Fund: 2012 Reserve-MidBasi</b>												
MM-0159406038	R041-250-001	04125R	Regions Bank	Fair	59,442.74			0.010			59,442.74	59,442.74
CMM-6257184	R041-250-097	04125R	Broadway National Bank	Fair	221,171.24			0.050			221,171.24	221,171.24
CD-26891	R041-250-007	04125R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
				<b>Subtotal</b>	<b>388,240.46</b>						<b>388,240.46</b>	<b>388,240.46</b>
<b>Fund: 2012 I&amp;S-Mid-Basin</b>												
CMM-716278	R041-260-096	04126R	First United Bank & Trust	Fair	200,017.99			0.500			200,017.99	200,017.99
				<b>Subtotal</b>	<b>200,017.99</b>						<b>200,017.99</b>	<b>200,017.99</b>
<b>Fund: 2013 RateStab-WCanyo</b>												
0941100002	R041-310-095	04131R	Texas State Treasurer	Fair	1,980,124.76			0.702			1,980,124.76	1,980,124.76
CD-26891	R041-310-042	04131R	Marion State Bank	Fair	107,626.48	12/19/2023		1.250			107,626.48	107,626.48
				<b>Subtotal</b>	<b>2,087,751.24</b>						<b>2,087,751.24</b>	<b>2,087,751.24</b>
<b>Fund: 2013 Rate Stab-IH35</b>												
0941100011	R041-320-095	04132R	Texas State Treasurer	Fair	215,877.59			0.702			215,877.59	215,877.59
				<b>Subtotal</b>	<b>215,877.59</b>						<b>215,877.59</b>	<b>215,877.59</b>

**Monthly Board Report  
Texas Compliance Details  
May 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 I&amp;S-IH35</b>												
0941100008	R041-350-095	04135R	Texas State Treasurer	Fair	728,188.57			0.702			728,188.57	728,188.57
				<b>Subtotal</b>	<b>728,188.57</b>						<b>728,188.57</b>	<b>728,188.57</b>
<b>Fund: 2013 Reserve-IH35</b>												
0941100009	R041-370-095	04137R	Texas State Treasurer	Fair	1,185,668.64			0.702			1,185,668.64	1,185,668.64
				<b>Subtotal</b>	<b>1,185,668.64</b>						<b>1,185,668.64</b>	<b>1,185,668.64</b>
<b>Fund: 2022 NB Office Const</b>												
0941100025	R041-410-095	04141R	Texas State Treasurer	Fair	9,909,646.22			0.702			9,909,646.22	9,909,646.22
				<b>Subtotal</b>	<b>9,909,646.22</b>						<b>9,909,646.22</b>	<b>9,909,646.22</b>
<b>Fund: 2022 NB Office I&amp;S</b>												
0941100026	R041-420-095	04142R	Texas State Treasurer	Fair	334,160.95			0.702			334,160.95	334,160.95
				<b>Subtotal</b>	<b>334,160.95</b>						<b>334,160.95</b>	<b>334,160.95</b>
<b>Fund: Canal Operating</b>												
CMM-716278	U043-100-096	04310U	First United Bank & Trust	Fair	702,158.76			0.500			702,158.76	702,158.76
				<b>Subtotal</b>	<b>702,158.76</b>						<b>702,158.76</b>	<b>702,158.76</b>
<b>Fund: San Marcos Operating</b>												
0941100002	U044-100-095	04410U	Texas State Treasurer	Fair	456,775.26			0.702			456,775.26	456,775.26
				<b>Subtotal</b>	<b>456,775.26</b>						<b>456,775.26</b>	<b>456,775.26</b>
<b>Fund: Buda WWTP Operating</b>												
0941100002	U045-100-095	04510U	Texas State Treasurer	Fair	35,994.49			0.702			35,994.49	35,994.49
				<b>Subtotal</b>	<b>35,994.49</b>						<b>35,994.49</b>	<b>35,994.49</b>
<b>Fund: Carrizo Operating</b>												
CMM-716278	U047-100-096	04710U	First United Bank & Trust	Fair	1,003,083.93			0.500			1,003,083.93	1,003,083.93
				<b>Subtotal</b>	<b>1,003,083.93</b>						<b>1,003,083.93</b>	<b>1,003,083.93</b>
<b>Fund: Carrizo Grndwtr Cons</b>												
0941100014	R047-470-095	04747R	Texas State Treasurer	Fair	30,671,090.82			0.702			30,671,090.82	30,671,090.82
CMM-716278	R047-470-096	04747R	First United Bank & Trust	Fair	57,414.64			0.500			57,414.64	57,414.64
				<b>Subtotal</b>	<b>30,728,505.46</b>						<b>30,728,505.46</b>	<b>30,728,505.46</b>
<b>Fund: Carrizo Grndwtr I&amp;S</b>												
0941100015	R047-480-095	04748R	Texas State Treasurer	Fair	2,423,575.93			0.702			2,423,575.93	2,423,575.93

**Monthly Board Report  
Texas Compliance Details  
May 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>Subtotal</b>	<b>2,423,575.93</b>						<b>2,423,575.93</b>	<b>2,423,575.93</b>
<b>Fund: Western Canyon Oper</b>												
CMM-716278	U050-100-096	05010U	First United Bank & Trust	Fair	1,575,610.19			0.500			1,575,610.19	1,575,610.19
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>1,844,676.40</b>						<b>1,844,676.40</b>	<b>1,844,676.40</b>
<b>Fund: 2020 Const-WCanyon,</b>												
0941100002	R050-510-095	05051R	Texas State Treasurer	Fair	453,858.78			0.702			453,858.78	453,858.78
				<b>Subtotal</b>	<b>453,858.78</b>						<b>453,858.78</b>	<b>453,858.78</b>
<b>Fund: 2020 I&amp;S-WCanyon, re</b>												
0941100005	R050-520-095	05052R	Texas State Treasurer	Fair	3,667,266.06			0.702			3,667,266.06	3,667,266.06
				<b>Subtotal</b>	<b>3,667,266.06</b>						<b>3,667,266.06</b>	<b>3,667,266.06</b>
<b>Fund: Cordillera WDS Oper</b>												
0941100002	U052-100-095	05210U	Texas State Treasurer	Fair	511,789.62			0.702			511,789.62	511,789.62
CMM-716278	U052-100-096	05210U	First United Bank & Trust	Fair	1,604,934.30			0.500			1,604,934.30	1,604,934.30
				<b>Subtotal</b>	<b>2,116,723.92</b>						<b>2,116,723.92</b>	<b>2,116,723.92</b>
<b>Fund: Comal Trace WDS Oper</b>												
0941100002	U054-100-095	05410U	Texas State Treasurer	Fair	1,110,903.67			0.702			1,110,903.67	1,110,903.67
				<b>Subtotal</b>	<b>1,110,903.67</b>						<b>1,110,903.67</b>	<b>1,110,903.67</b>
<b>Fund: Johnson Ranch WDS Op</b>												
CMM-716278	U055-100-096	05510U	First United Bank & Trust	Fair	1,003,083.93			0.500			1,003,083.93	1,003,083.93
				<b>Subtotal</b>	<b>1,003,083.93</b>						<b>1,003,083.93</b>	<b>1,003,083.93</b>
<b>Fund: RuralWater Operating</b>												
CMM-6257184	U070-100-097	07010U	Broadway National Bank	Fair	319,169.65			0.050			319,169.65	319,169.65
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>590,169.30</b>						<b>590,169.30</b>	<b>590,169.30</b>
<b>Fund: Luling Operating</b>												
CMM-6257184	U100-100-097	10010U	Broadway National Bank	Fair	175,054.38			0.050			175,054.38	175,054.38
				<b>Subtotal</b>	<b>175,054.38</b>						<b>175,054.38</b>	<b>175,054.38</b>
<b>Fund: Lu-Lo Operating</b>												
CMM-6257184	U100-200-097	10020U	Broadway National Bank	Fair	11,346.41			0.050			11,346.41	11,346.41

**Monthly Board Report  
Texas Compliance Details  
May 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: Lu-Lo Operating</b>												
CMM-716278	U100-200-096	10020U	First United Bank & Trust	Fair	274,488.42			0.500			274,488.42	274,488.42
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>503,021.24</b>						<b>503,021.24</b>	<b>503,021.24</b>
<b>Fund: 2014 I&amp;S-Lu-Lo</b>												
CMM-716278	R100-400-096	10040R	First United Bank & Trust	Fair	151,468.11			0.500			151,468.11	151,468.11
				<b>Subtotal</b>	<b>151,468.11</b>						<b>151,468.11</b>	<b>151,468.11</b>
				<b>Total</b>	<b>117,333,796.46</b>						<b>117,333,796.46</b>	<b>117,333,796.46</b>



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

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>										
CD-69634	U010-100-005	BCD	54,779.96	01/05/2023	0.350	252.66	0.00	16.29	0.00	268.95
MM-402061279	U010-100-091	LA2	7,823.88		0.050	0.96	0.00	1.00	0.96	1.00
MM-812818	U010-100-092	LA2	109,234.18		0.150	26.02	0.00	13.50	13.46	26.06
0941100002	U010-100-095	LA3	2,490,157.66		0.702	903.81	0.00	1,316.44	622.23	1,598.02
CMM-716278	U010-100-096	LA2	24,912.46		0.500	10.47	0.00	10.19	10.47	10.19
CMM-6257184	U010-100-097	LA2	182,152.55		0.050	7.48	0.00	7.72	7.48	7.72
TX-01-0175-0001	U010-100-098	LA4	176,389.38		0.920	1,426.69	0.00	121.78	68.38	1,480.09
		<b>Subtotal</b>	<b>3,045,450.07</b>			<b>2,628.09</b>	<b>0.00</b>	<b>1,486.92</b>	<b>722.98</b>	<b>3,392.03</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>Safekeeping Designated Fd</b>										
BC-729205	D010-350-090	LA2	25,000.00		0.500	35.03	0.00	10.61	0.00	45.64
BC-400006076	D010-350-098	PA2	14,554.46		0.070	1.23	0.00	0.22	0.22	1.23
		<b>Subtotal</b>	<b>39,554.46</b>			<b>36.26</b>	<b>0.00</b>	<b>10.83</b>	<b>0.22</b>	<b>46.87</b>
<b>GV Hydro Designated Funds</b>										

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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>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
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>2020 Lake Dunlap Construction</b>										
0941100016	R023-100-095	LA3	23,564,072.22		0.702	6,459.08	0.00	12,845.10	6,459.08	12,845.10
	<b>Subtotal</b>		<b>23,564,072.22</b>			<b>6,459.08</b>	<b>0.00</b>	<b>12,845.10</b>	<b>6,459.08</b>	<b>12,845.10</b>
<b>2020 Lake Dunlap I&amp;S</b>										
0941100017	R023-200-095	LA3	17,957.81		0.702	4.33	0.00	9.49	4.33	9.49
	<b>Subtotal</b>		<b>17,957.81</b>			<b>4.33</b>	<b>0.00</b>	<b>9.49</b>	<b>4.33</b>	<b>9.49</b>
<b>202x Lake McQueeney I&amp;S</b>										
0941100019	R024-200-095	LA3	1,273.36		0.702	0.20	0.00	0.57	0.19	0.58
	<b>Subtotal</b>		<b>1,273.36</b>			<b>0.20</b>	<b>0.00</b>	<b>0.57</b>	<b>0.19</b>	<b>0.58</b>
<b>2021 Lake Placid Construction</b>										
0941100020	R025-100-095	LA3	288.00		0.702	0.14	0.00	0.25	0.00	0.39
	<b>Subtotal</b>		<b>288.00</b>			<b>0.14</b>	<b>0.00</b>	<b>0.25</b>	<b>0.00</b>	<b>0.39</b>
<b>2021 Lake Placid I&amp;S</b>										
0941100021	R025-200-095	LA3	211,004.61		0.702	52.72	0.00	111.53	52.72	111.53
	<b>Subtotal</b>		<b>211,004.61</b>			<b>52.72</b>	<b>0.00</b>	<b>111.53</b>	<b>52.72</b>	<b>111.53</b>
<b>Shadow Creek Operating</b>										
CMM-716278	U030-100-096	LA2	802,467.15		0.500	337.49	0.00	328.66	337.49	328.66
	<b>Subtotal</b>		<b>802,467.15</b>			<b>337.49</b>	<b>0.00</b>	<b>328.66</b>	<b>337.49</b>	<b>328.66</b>
<b>2012 Reserve-Stein Falls WWTP</b>										
CD-27028A	R033-100-006	BCD	187,372.66	04/28/2023	0.650	10.01	0.00	103.44	0.00	113.45
	<b>Subtotal</b>		<b>187,372.66</b>			<b>10.01</b>	<b>0.00</b>	<b>103.44</b>	<b>0.00</b>	<b>113.45</b>
<b>2012 I&amp;S-Stein Falls WWTP</b>										
CMM-6257184	R033-200-097	LA2	107,274.11		0.050	3.32	0.00	3.94	3.32	3.94
	<b>Subtotal</b>		<b>107,274.11</b>			<b>3.32</b>	<b>0.00</b>	<b>3.94</b>	<b>3.32</b>	<b>3.94</b>
<b>Stein Falls Construction</b>										
0941100022	R033-300-095	LA3	5,244,217.65		0.702	1,623.54	0.00	2,772.43	1,623.54	2,772.43
	<b>Subtotal</b>		<b>5,244,217.65</b>			<b>1,623.54</b>	<b>0.00</b>	<b>2,772.43</b>	<b>1,623.54</b>	<b>2,772.43</b>

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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>2021 I&amp;S-Stein Falls</b>										
0941100024	R033-400-095	LA3	285,783.82		0.702	33.94	0.00	403.50	33.94	403.50
		<b>Subtotal</b>	<b>285,783.82</b>			<b>33.94</b>	<b>0.00</b>	<b>403.50</b>	<b>33.94</b>	<b>403.50</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>Dietz WW Construction</b>										
0941100023	R038-100-095	LA3	870,360.15		0.702	217.53	0.00	460.15	217.53	460.15
		<b>Subtotal</b>	<b>870,360.15</b>			<b>217.53</b>	<b>0.00</b>	<b>460.15</b>	<b>217.53</b>	<b>460.15</b>
<b>2021 I&amp;S-Dietz</b>										
0941100024	R038-400-095	LA3	87,004.79		0.702	10.38	0.00	123.25	10.38	123.25
		<b>Subtotal</b>	<b>87,004.79</b>			<b>10.38</b>	<b>0.00</b>	<b>123.25</b>	<b>10.38</b>	<b>123.25</b>
<b>RUD Designated Fund</b>										
CMM-716278	D039-100-096	LA2	2,556,883.20		0.500	1,075.32	0.00	1,047.21	1,075.32	1,047.21
		<b>Subtotal</b>	<b>2,556,883.20</b>			<b>1,075.32</b>	<b>0.00</b>	<b>1,047.21</b>	<b>1,075.32</b>	<b>1,047.21</b>
<b>2010 I&amp;S-RRWDS</b>										
CMM-6257184	R041-100-097	LA2	437,774.73		0.050	14.18	0.00	16.44	14.18	16.44
		<b>Subtotal</b>	<b>437,774.73</b>			<b>14.18</b>	<b>0.00</b>	<b>16.44</b>	<b>14.18</b>	<b>16.44</b>
<b>Water Supply Operating</b>										
1379800040	U041-100-094	LA5	2,503,472.83		0.530	454.09	0.00	1,111.33	454.09	1,111.33
0941100002	U041-100-095	LA3	7,201,448.63		0.702	2,035.90	0.00	3,807.11	1,799.47	4,043.54
CMM-716278	U041-100-096	LA2	6,475,593.35		0.500	2,659.60	0.00	2,612.55	2,659.60	2,612.55
CMM-6257184	U041-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00
		<b>Subtotal</b>	<b>16,180,514.81</b>			<b>5,149.59</b>	<b>0.00</b>	<b>7,530.99</b>	<b>4,913.16</b>	<b>7,767.42</b>
<b>2007B/2017 I&amp;S-RRWDS</b>										
0941100013	R041-120-095	LA3	89,705.15		0.702	152.14	0.00	97.33	152.14	97.33
		<b>Subtotal</b>	<b>89,705.15</b>			<b>152.14</b>	<b>0.00</b>	<b>97.33</b>	<b>152.14</b>	<b>97.33</b>
<b>2007 Rate Stab-RRWDS</b>										
CD-27056	R041-150-027	BCD	521,448.49	08/31/2022	0.650	2,256.52	0.00	287.87	0.00	2,544.39
MM-6913022262	R041-150-096	LA2	406,865.08		0.160	65.50	0.00	55.28	53.50	67.28
		<b>Subtotal</b>	<b>928,313.57</b>			<b>2,322.02</b>	<b>0.00</b>	<b>343.15</b>	<b>53.50</b>	<b>2,611.67</b>
<b>2016 I&amp;S-SanMarcosWTP</b>										

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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>2016 I&amp;S-SanMarcosWTP</b>										
CMM-716278	R041-180-096	LA2	135,848.26		0.500	52.63	0.00	56.17	52.63	56.17
		<b>Subtotal</b>	<b>135,848.26</b>			<b>52.63</b>	<b>0.00</b>	<b>56.17</b>	<b>52.63</b>	<b>56.17</b>
<b>2020 I&amp;S-Gen Imp/Ref</b>										
CMM-716278	R041-200-096	LA2	524,804.60		0.500	191.44	0.00	198.37	191.44	198.37
		<b>Subtotal</b>	<b>524,804.60</b>			<b>191.44</b>	<b>0.00</b>	<b>198.37</b>	<b>191.44</b>	<b>198.37</b>
<b>2012 Reserve-MidBasin</b>										
MM-0159406038	R041-250-001	LA2	59,442.74		0.010	10.59	0.00	0.52	0.47	10.64
CD-26891	R041-250-007	BCD	107,626.48	12/19/2023	1.250	1,846.60	0.00	114.27	0.00	1,960.87
CMM-6257184	R041-250-097	LA2	221,171.24		0.050	9.06	0.00	9.38	9.06	9.38
		<b>Subtotal</b>	<b>388,240.46</b>			<b>1,866.25</b>	<b>0.00</b>	<b>124.17</b>	<b>9.53</b>	<b>1,980.89</b>
<b>2012 I&amp;S-Mid-Basin</b>										
CMM-716278	R041-260-096	LA2	200,017.99		0.500	79.49	0.00	82.26	79.49	82.26
		<b>Subtotal</b>	<b>200,017.99</b>			<b>79.49</b>	<b>0.00</b>	<b>82.26</b>	<b>79.49</b>	<b>82.26</b>
<b>2013 RateStab-WCanyon</b>										
CD-26891	R041-310-042	BCD	107,626.48	12/19/2023	1.250	1,846.60	0.00	114.27	0.00	1,960.87
0941100002	R041-310-095	LA3	1,980,124.76		0.702	494.79	0.00	1,046.81	494.79	1,046.81
CMM-6257184	R041-310-097	LA2	0.00		0.050	0.37	0.00	0.00	0.00	0.37
		<b>Subtotal</b>	<b>2,087,751.24</b>			<b>2,341.76</b>	<b>0.00</b>	<b>1,161.08</b>	<b>494.79</b>	<b>3,008.05</b>
<b>2013 Rate Stab-IH35</b>										
0941100011	R041-320-095	LA3	215,877.59		0.702	53.95	0.00	114.13	53.95	114.13
		<b>Subtotal</b>	<b>215,877.59</b>			<b>53.95</b>	<b>0.00</b>	<b>114.13</b>	<b>53.95</b>	<b>114.13</b>
<b>2013 I&amp;S-IH35</b>										
0941100008	R041-350-095	LA3	728,188.57		0.702	129.91	0.00	332.43	129.91	332.43
		<b>Subtotal</b>	<b>728,188.57</b>			<b>129.91</b>	<b>0.00</b>	<b>332.43</b>	<b>129.91</b>	<b>332.43</b>
<b>2013 Reserve-IH35</b>										
0941100009	R041-370-095	LA3	1,185,668.64		0.702	296.26	0.00	626.86	296.26	626.86
		<b>Subtotal</b>	<b>1,185,668.64</b>			<b>296.26</b>	<b>0.00</b>	<b>626.86</b>	<b>296.26</b>	<b>626.86</b>
<b>2022 NB Office Const</b>										
0941100025	R041-410-095	LA3	9,909,646.22		0.702	0.00	0.00	1,173.53	0.00	1,173.53
		<b>Subtotal</b>	<b>9,909,646.22</b>			<b>0.00</b>	<b>0.00</b>	<b>1,173.53</b>	<b>0.00</b>	<b>1,173.53</b>
<b>2022 NB Office I&amp;S</b>										

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

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<b>2022 NB Office I&amp;S</b>										
0941100026	R041-420-095	LA3	334,160.95		0.702	0.00	0.00	39.14	0.00	39.14
		<b>Subtotal</b>	<b>334,160.95</b>			<b>0.00</b>	<b>0.00</b>	<b>39.14</b>	<b>0.00</b>	<b>39.14</b>
<b>Canal Operating</b>										
CMM-716278	U043-100-096	LA2	702,158.76		0.500	295.30	0.00	287.58	295.30	287.58
		<b>Subtotal</b>	<b>702,158.76</b>			<b>295.30</b>	<b>0.00</b>	<b>287.58</b>	<b>295.30</b>	<b>287.58</b>
<b>San Marcos Operating</b>										
0941100002	U044-100-095	LA3	456,775.26		0.702	114.14	0.00	241.48	114.14	241.48
		<b>Subtotal</b>	<b>456,775.26</b>			<b>114.14</b>	<b>0.00</b>	<b>241.48</b>	<b>114.14</b>	<b>241.48</b>
<b>Buda WWTP Operating</b>										
0941100002	U045-100-095	LA3	35,994.49		0.702	8.99	0.00	19.03	8.99	19.03
		<b>Subtotal</b>	<b>35,994.49</b>			<b>8.99</b>	<b>0.00</b>	<b>19.03</b>	<b>8.99</b>	<b>19.03</b>
<b>Carrizo Operating</b>										
CMM-716278	U047-100-096	LA2	1,003,083.93		0.500	421.86	0.00	410.83	421.86	410.83
		<b>Subtotal</b>	<b>1,003,083.93</b>			<b>421.86</b>	<b>0.00</b>	<b>410.83</b>	<b>421.86</b>	<b>410.83</b>
<b>Carrizo Grndwtr Const</b>										
0941100014	R047-470-095	LA3	30,671,090.82		0.702	8,396.75	0.00	16,661.92	8,396.75	16,661.92
CMM-716278	R047-470-096	LA2	57,414.64		0.500	24.15	0.00	23.52	24.15	23.52
		<b>Subtotal</b>	<b>30,728,505.46</b>			<b>8,420.90</b>	<b>0.00</b>	<b>16,685.44</b>	<b>8,420.90</b>	<b>16,685.44</b>
<b>Carrizo Grndwtr I&amp;S</b>										
0941100015	R047-480-095	LA3	2,423,575.93		0.702	588.49	0.00	1,264.01	588.49	1,264.01
		<b>Subtotal</b>	<b>2,423,575.93</b>			<b>588.49</b>	<b>0.00</b>	<b>1,264.01</b>	<b>588.49</b>	<b>1,264.01</b>
<b>Western Canyon Oper</b>										
CD-26891	U050-100-016	BCD	269,066.21	12/19/2023	1.250	4,616.51	0.00	285.66	0.00	4,902.17
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	1,575,610.19		0.500	662.64	0.00	645.32	662.64	645.32
		<b>Subtotal</b>	<b>1,844,676.40</b>			<b>6,877.67</b>	<b>0.00</b>	<b>930.98</b>	<b>662.64</b>	<b>7,146.01</b>
<b>2020 Const-WCanyon, refunding</b>										
0941100002	R050-510-095	LA3	453,858.78		0.702	113.41	0.00	239.94	113.41	239.94
		<b>Subtotal</b>	<b>453,858.78</b>			<b>113.41</b>	<b>0.00</b>	<b>239.94</b>	<b>113.41</b>	<b>239.94</b>
<b>2020 I&amp;S-WCanyon, refunding</b>										
0941100005	R050-520-095	LA3	3,667,266.06		0.702	3,272.59	0.00	1,728.62	762.47	4,238.74

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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>2020 I&amp;S-WCanyon, refunding</b>										
CMM-716278	R050-520-096	LA2	0.00		0.500	23.67	0.00	0.00	0.00	23.67
		<b>Subtotal</b>	<b>3,667,266.06</b>			<b>3,296.26</b>	<b>0.00</b>	<b>1,728.62</b>	<b>762.47</b>	<b>4,262.41</b>
<b>Cordillera WDS Oper</b>										
0941100002	U052-100-095	LA3	511,789.62		0.702	128.06	0.00	270.56	127.88	270.74
CMM-716278	U052-100-096	LA2	1,604,934.30		0.500	674.97	0.00	657.33	674.97	657.33
		<b>Subtotal</b>	<b>2,116,723.92</b>			<b>803.03</b>	<b>0.00</b>	<b>927.89</b>	<b>802.85</b>	<b>928.07</b>
<b>Comal Trace WDS Operating</b>										
0941100002	U054-100-095	LA3	1,110,903.67		0.702	277.59	0.00	587.29	277.59	587.29
		<b>Subtotal</b>	<b>1,110,903.67</b>			<b>277.59</b>	<b>0.00</b>	<b>587.29</b>	<b>277.59</b>	<b>587.29</b>
<b>Johnson Ranch WDS Operating</b>										
CMM-716278	U055-100-096	LA2	1,003,083.93		0.500	421.86	0.00	410.83	421.86	410.83
		<b>Subtotal</b>	<b>1,003,083.93</b>			<b>421.86</b>	<b>0.00</b>	<b>410.83</b>	<b>421.86</b>	<b>410.83</b>
<b>RuralWater Operating</b>										
CD-26891	U070-100-069	BCD	161,439.72	12/19/2023	1.250	2,769.91	0.00	171.39	0.00	2,941.30
CD-69634	U070-100-070	BCD	109,559.93	01/05/2023	0.350	505.33	0.00	32.56	0.00	537.89
0941100002	U070-100-095	LA3	0.00		0.025	1.03	0.00	0.00	0.00	1.03
CMM-6257184	U070-100-097	LA2	319,169.65		0.050	13.08	0.00	13.53	13.08	13.53
		<b>Subtotal</b>	<b>590,169.30</b>			<b>3,289.35</b>	<b>0.00</b>	<b>217.48</b>	<b>13.08</b>	<b>3,493.75</b>
<b>Luling Operating</b>										
CMM-6257184	U100-100-097	LA2	175,054.38		0.050	14.60	0.00	7.42	7.17	14.85
		<b>Subtotal</b>	<b>175,054.38</b>			<b>14.60</b>	<b>0.00</b>	<b>7.42</b>	<b>7.17</b>	<b>14.85</b>
<b>Lu-Lo Operating</b>										
CD-26891	U100-200-021	BCD	107,626.48	12/19/2023	1.250	1,846.60	0.00	114.27	0.00	1,960.87
CD-69634	U100-200-022	BCD	109,559.93	01/05/2023	0.350	505.33	0.00	32.56	0.00	537.89
CMM-716278	U100-200-096	LA2	274,488.42		0.500	115.44	0.00	112.42	115.44	112.42
CMM-6257184	U100-200-097	LA2	11,346.41		0.050	0.46	0.00	0.48	0.46	0.48
		<b>Subtotal</b>	<b>503,021.24</b>			<b>2,467.83</b>	<b>0.00</b>	<b>259.73</b>	<b>115.90</b>	<b>2,611.66</b>
<b>2014 I&amp;S-Lu-Lo</b>										
CMM-716278	R100-400-096	LA2	151,468.11		0.500	56.35	0.00	62.50	56.35	62.50
		<b>Subtotal</b>	<b>151,468.11</b>			<b>56.35</b>	<b>0.00</b>	<b>62.50</b>	<b>56.35</b>	<b>62.50</b>
<b>Canyon Hydro Oper.</b>										
CMM-6257184	U120-100-097	LA2	0.00		0.050	0.00	0.00	0.00	0.00	0.00

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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>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>117,333,796.46</b>			<b>53,708.69</b>	<b>0.00</b>	<b>55,884.37</b>	<b>30,065.02</b>	<b>79,528.04</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**  
**May 1, 2022 - May 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>									
U010-100-005	FSTLOC	01010U	01/05/2021	16.29	54,779.96	0.00	0.00	0.00	54,779.96
CD-69634	54,779.96	0.350	01/05/2023	0.00	54,779.96	0.00	0.00	0.00	54,779.96
U010-100-091	FROST	01010U	09/01/2021	1.00	7,822.88	1.96	0.00	1.00	7,823.88
MM-402061279	7,823.88	0.050	/ /	0.96	7,822.88	1.96	0.00	1.00	7,823.88
U010-100-092	FSTLOC	01010U	09/01/2021	13.50	109,220.68	26.96	0.00	13.50	109,234.18
MM-812818	109,234.18	0.150	/ /	13.46	109,220.68	26.96	0.00	13.50	109,234.18
U010-100-095	TXPOOL	01010U	09/01/2021	1,316.44	2,488,841.22	1,938.67	0.00	1,316.44	2,490,157.66
0941100002	2,490,157.66	0.702	/ /	622.23	2,488,841.22	1,938.67	0.00	1,316.44	2,490,157.66
U010-100-096	SEGST	01010U	09/01/2021	10.19	24,902.27	20.66	0.00	10.19	24,912.46
CMM-716278	24,912.46	0.500	/ /	10.47	24,902.27	20.66	0.00	10.19	24,912.46
U010-100-097	BRDWAY	01010U	09/01/2021	7.72	182,144.83	15.20	0.00	7.72	182,152.55
CMM-6257184	182,152.55	0.050	/ /	7.48	182,144.83	15.20	0.00	7.72	182,152.55
U010-100-098	TXCLAS	01010U	09/01/2021	121.78	176,267.60	190.16	0.00	121.78	176,389.38
TX-01-0175-0001	176,389.38	0.920	/ /	68.38	176,267.60	190.16	0.00	121.78	176,389.38
<b>Sub Totals For: Fund: General Revenue</b>				1,486.92	3,043,979.44	2,193.61	0.00	1,470.63	3,045,450.07
				722.98	3,043,979.44	2,193.61	0.00	1,470.63	3,045,450.07

**Fund: Liability Ins Design**

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**Texas Compliance Change in Val Report**  
**May 1, 2022 - May 31, 2022**

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
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
<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: Safekeeping Designat</b>									



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**Texas Compliance Change in Val Report**  
**May 1, 2022 - May 31, 2022**

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
D010-350-090	SEGST	01035D	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
D010-350-098	FROST	01035D	09/01/2021	0.22	14,604.96	0.44	50.72	-50.50	14,554.46
BC-400006076	14,554.46	0.070	/ /	0.22	14,604.96	0.44	50.72	-50.50	14,554.46
<b>Sub Totals For: Fund: Safekeeping Designat</b>				10.83	39,604.96	0.44	50.72	-50.50	39,554.46
				0.22	39,604.96	0.44	50.72	-50.50	39,554.46
<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: 2020 Lake Dunlap Con</b>									
R023-100-095	TXPOOL	02310R	09/01/2021	12,845.10	24,851,227.12	19,304.18	1,300,000.00	-1,287,154.90	23,564,072.22
0941100016	23,564,072.22	0.702	/ /	6,459.08	24,851,227.12	19,304.18	1,300,000.00	-1,287,154.90	23,564,072.22
<b>Sub Totals For: Fund: 2020 Lake Dunlap Con</b>				12,845.10	24,851,227.12	19,304.18	1,300,000.00	-1,287,154.90	23,564,072.22
				6,459.08	24,851,227.12	19,304.18	1,300,000.00	-1,287,154.90	23,564,072.22
<b>Fund: 2020 Lake Dunlap I&amp;S</b>									
R023-200-095	TXPOOL	02320R	09/01/2021	9.49	17,948.32	13.82	0.00	9.49	17,957.81
0941100017	17,957.81	0.702	/ /	4.33	17,948.32	13.82	0.00	9.49	17,957.81
<b>Sub Totals For: Fund: 2020 Lake Dunlap I&amp;S</b>				9.49	17,948.32	13.82	0.00	9.49	17,957.81
				4.33	17,948.32	13.82	0.00	9.49	17,957.81

**Fund: 202x Lake McQueeney**

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
R024-200-095	TXPOOL	02420R	03/31/2022	0.57	1,272.79	0.76	0.00	0.57	1,273.36
0941100019	1,273.36	0.702	/ /	0.19	1,272.79	0.76	0.00	0.57	1,273.36
<b>Sub Totals For: Fund: 202x Lake McQueeney</b>				0.57	1,272.79	0.76	0.00	0.57	1,273.36
				0.19	1,272.79	0.76	0.00	0.57	1,273.36
<b>Fund: 2021 Lake Placid Con</b>									
R025-100-095	TXPOOL	02510R	09/01/2021	0.25	287.75	0.25	0.00	0.25	288.00
0941100020	288.00	0.702	/ /	0.00	287.75	0.25	0.00	0.25	288.00
<b>Sub Totals For: Fund: 2021 Lake Placid Con</b>				0.25	287.75	0.25	0.00	0.25	288.00
				0.00	287.75	0.25	0.00	0.25	288.00
<b>Fund: 2021 Lake Placid I&amp;S</b>									
R025-200-095	TXPOOL	02520R	09/01/2021	111.53	210,893.08	164.25	0.00	111.53	211,004.61
0941100021	211,004.61	0.702	/ /	52.72	210,893.08	164.25	0.00	111.53	211,004.61
<b>Sub Totals For: Fund: 2021 Lake Placid I&amp;S</b>				111.53	210,893.08	164.25	0.00	111.53	211,004.61
				52.72	210,893.08	164.25	0.00	111.53	211,004.61
<b>Fund: Shadow Creek Operati</b>									
U030-100-096	SEGST	03010U	10/18/2021	328.66	802,138.49	666.15	0.00	328.66	802,467.15
CMM-716278	802,467.15	0.500	/ /	337.49	802,138.49	666.15	0.00	328.66	802,467.15
<b>Sub Totals For: Fund: Shadow Creek Operati</b>				328.66	802,138.49	666.15	0.00	328.66	802,467.15
				337.49	802,138.49	666.15	0.00	328.66	802,467.15
<b>Fund: 2012 Reserve-Stein F</b>									
R033-100-006	MARION	03310R	04/28/2022	103.44	187,372.66	0.00	0.00	0.00	187,372.66
CD-27028A	187,372.66	0.650	04/28/2023	0.00	187,372.66	0.00	0.00	0.00	187,372.66
<b>Sub Totals For: Fund: 2012 Reserve-Stein F</b>				103.44	187,372.66	0.00	0.00	0.00	187,372.66
				0.00	187,372.66	0.00	0.00	0.00	187,372.66
<b>Fund: 2012 I&amp;S-Stein Falls</b>									

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Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
R033-200-097	BRDWAY	03320R	09/01/2021	3.94	92,538.17	14,739.26	0.00	14,735.94	107,274.11
CMM-6257184	107,274.11	0.050	/ /	3.32	92,538.17	14,739.26	0.00	14,735.94	107,274.11
<b>Sub Totals For: Fund: 2012 I&amp;S-Stein Falls</b>				3.94	92,538.17	14,739.26	0.00	14,735.94	107,274.11
				3.32	92,538.17	14,739.26	0.00	14,735.94	107,274.11
<b>Fund: Stein Falls Constr</b>									
R033-300-095	TXPOOL	03330R	10/06/2021	2,772.43	5,241,445.22	4,395.97	0.00	2,772.43	5,244,217.65
0941100022	5,244,217.65	0.702	/ /	1,623.54	5,241,445.22	4,395.97	0.00	2,772.43	5,244,217.65
<b>Sub Totals For: Fund: Stein Falls Constr</b>				2,772.43	5,241,445.22	4,395.97	0.00	2,772.43	5,244,217.65
				1,623.54	5,241,445.22	4,395.97	0.00	2,772.43	5,244,217.65
<b>Fund: 2021 I&amp;S-Stein Falls</b>									
R033-400-095	TXPOOL	03340R	02/28/2022	403.50	214,046.32	71,771.44	0.00	71,737.50	285,783.82
0941100024	285,783.82	0.702	/ /	33.94	214,046.32	71,771.44	0.00	71,737.50	285,783.82
<b>Sub Totals For: Fund: 2021 I&amp;S-Stein Falls</b>				403.50	214,046.32	71,771.44	0.00	71,737.50	285,783.82
				33.94	214,046.32	71,771.44	0.00	71,737.50	285,783.82
<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: Dietz WW Constructio</b>									
R038-100-095	TXPOOL	03810R	10/06/2021	460.15	869,900.00	677.68	0.00	460.15	870,360.15
0941100023	870,360.15	0.702	/ /	217.53	869,900.00	677.68	0.00	460.15	870,360.15
<b>Sub Totals For: Fund: Dietz WW Constructio</b>				460.15	869,900.00	677.68	0.00	460.15	870,360.15
				217.53	869,900.00	677.68	0.00	460.15	870,360.15
<b>Fund: 2021 I&amp;S-Dietz</b>									

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
R038-400-095	TXPOOL	03840R	02/28/2022	123.25	65,164.54	21,850.63	0.00	21,840.25	87,004.79
0941100024	87,004.79	0.702	/ /	10.38	65,164.54	21,850.63	0.00	21,840.25	87,004.79
<b>Sub Totals For: Fund: 2021 I&amp;S-Dietz</b>				123.25	65,164.54	21,850.63	0.00	21,840.25	87,004.79
				10.38	65,164.54	21,850.63	0.00	21,840.25	87,004.79
<b>Fund: RUD Designated Fund</b>									
D039-100-096	SEGST	03910D	09/01/2021	1,047.21	2,555,835.99	2,122.53	0.00	1,047.21	2,556,883.20
CMM-716278	2,556,883.20	0.500	/ /	1,075.32	2,555,835.99	2,122.53	0.00	1,047.21	2,556,883.20
<b>Sub Totals For: Fund: RUD Designated Fund</b>				1,047.21	2,555,835.99	2,122.53	0.00	1,047.21	2,556,883.20
				1,075.32	2,555,835.99	2,122.53	0.00	1,047.21	2,556,883.20
<b>Fund: 2010 I&amp;S-RRWDS</b>									
R041-100-097	BRDWAY	04110R	09/01/2021	16.44	386,073.29	51,715.62	0.00	51,701.44	437,774.73
CMM-6257184	437,774.73	0.050	/ /	14.18	386,073.29	51,715.62	0.00	51,701.44	437,774.73
<b>Sub Totals For: Fund: 2010 I&amp;S-RRWDS</b>				16.44	386,073.29	51,715.62	0.00	51,701.44	437,774.73
				14.18	386,073.29	51,715.62	0.00	51,701.44	437,774.73
<b>Fund: Water Supply Operati</b>									
U041-100-094	TXFIT	04110U	03/01/2022	1,111.33	2,502,361.50	1,565.42	0.00	1,111.33	2,503,472.83
1379800040	2,503,472.83	0.530	/ /	454.09	2,502,361.50	1,565.42	0.00	1,111.33	2,503,472.83
U041-100-095	TXPOOL	04110U	09/01/2021	3,807.11	7,197,641.52	5,606.58	0.00	3,807.11	7,201,448.63
0941100002	7,201,448.63	0.702	/ /	1,799.47	7,197,641.52	5,606.58	0.00	3,807.11	7,201,448.63
U041-100-096	SEGST	04110U	09/01/2021	2,612.55	6,372,980.80	105,272.15	0.00	102,612.55	6,475,593.35
CMM-716278	6,475,593.35	0.500	/ /	2,659.60	6,372,980.80	105,272.15	0.00	102,612.55	6,475,593.35
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: Water Supply Operati</b>				7,530.99	16,072,983.82	112,444.15	0.00	107,530.99	16,180,514.81
				4,913.16	16,072,983.82	112,444.15	0.00	107,530.99	16,180,514.81

**Fund: 2007B/2017 I&S-RRWDS**

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
R041-120-095	TXPOOL	04112R	09/01/2021	97.33	697,414.45	81,046.47	688,603.63	-607,709.30	89,705.15
0941100013	89,705.15	0.702	/ /	152.14	697,414.45	81,046.47	688,603.63	-607,709.30	89,705.15
<b>Sub Totals For: Fund: 2007B/2017 I&amp;S-RRWDS</b>				97.33	697,414.45	81,046.47	688,603.63	-607,709.30	89,705.15
				152.14	697,414.45	81,046.47	688,603.63	-607,709.30	89,705.15
<b>Fund: 2007 Rate Stab-RRWDS</b>									
R041-150-027	MARION	04115R	08/31/2021	287.87	521,448.49	0.00	0.00	0.00	521,448.49
CD-27056	521,448.49	0.650	08/31/2022	0.00	521,448.49	0.00	0.00	0.00	521,448.49
R041-150-096	WFARGO	04115R	09/01/2021	55.28	406,809.80	108.78	0.00	55.28	406,865.08
MM-6913022262	406,865.08	0.160	/ /	53.50	406,809.80	108.78	0.00	55.28	406,865.08
<b>Sub Totals For: Fund: 2007 Rate Stab-RRWDS</b>				343.15	928,258.29	108.78	0.00	55.28	928,313.57
				53.50	928,258.29	108.78	0.00	55.28	928,313.57
<b>Fund: 2016 I&amp;S-SanMarcosWT</b>									
R041-180-096	SEGST	04118R	09/01/2021	56.17	113,951.09	21,949.80	0.00	21,897.17	135,848.26
CMM-716278	135,848.26	0.500	/ /	52.63	113,951.09	21,949.80	0.00	21,897.17	135,848.26
<b>Sub Totals For: Fund: 2016 I&amp;S-SanMarcosWT</b>				56.17	113,951.09	21,949.80	0.00	21,897.17	135,848.26
				52.63	113,951.09	21,949.80	0.00	21,897.17	135,848.26
<b>Fund: 2020 I&amp;S-Gen Imp/Ref</b>									
R041-200-096	SEGST	04120R	09/01/2021	198.37	471,502.23	53,493.81	0.00	53,302.37	524,804.60
CMM-716278	524,804.60	0.500	/ /	191.44	471,502.23	53,493.81	0.00	53,302.37	524,804.60
<b>Sub Totals For: Fund: 2020 I&amp;S-Gen Imp/Ref</b>				198.37	471,502.23	53,493.81	0.00	53,302.37	524,804.60
				191.44	471,502.23	53,493.81	0.00	53,302.37	524,804.60
<b>Fund: 2012 Reserve-MidBasi</b>									
R041-250-001	REGION	04125R	09/01/2021	0.52	59,469.22	0.99	27.00	-26.48	59,442.74
MM-0159406038	59,442.74	0.010	/ /	0.47	59,469.22	0.99	27.00	-26.48	59,442.74
R041-250-007	MARION	04125R	12/16/2020	114.27	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

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
R041-250-097	BRDWAY	04125R	09/01/2021	9.38	221,161.86	18.44	0.00	9.38	221,171.24
CMM-6257184	221,171.24	0.050	/ /	9.06	221,161.86	18.44	0.00	9.38	221,171.24
<b>Sub Totals For: Fund: 2012 Reserve-MidBasi</b>				124.17	388,257.56	19.43	27.00	-17.10	388,240.46
				9.53	388,257.56	19.43	27.00	-17.10	388,240.46
<b>Fund: 2012 I&amp;S-Mid-Basin</b>									
R041-260-096	SEGST	04126R	09/01/2021	82.26	178,360.73	21,736.75	0.00	21,657.26	200,017.99
CMM-716278	200,017.99	0.500	/ /	79.49	178,360.73	21,736.75	0.00	21,657.26	200,017.99
<b>Sub Totals For: Fund: 2012 I&amp;S-Mid-Basin</b>				82.26	178,360.73	21,736.75	0.00	21,657.26	200,017.99
				79.49	178,360.73	21,736.75	0.00	21,657.26	200,017.99
<b>Fund: 2013 RateStab-WCanyo</b>									
R041-310-042	MARION	04131R	12/16/2020	114.27	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	1,046.81	1,979,077.95	1,541.60	0.00	1,046.81	1,980,124.76
0941100002	1,980,124.76	0.702	/ /	494.79	1,979,077.95	1,541.60	0.00	1,046.81	1,980,124.76
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>				1,161.08	2,086,704.43	1,541.60	0.00	1,046.81	2,087,751.24
				494.79	2,086,704.43	1,541.60	0.00	1,046.81	2,087,751.24
<b>Fund: 2013 Rate Stab-IH35</b>									
R041-320-095	TXPOOL	04132R	09/01/2021	114.13	215,763.46	168.08	0.00	114.13	215,877.59
0941100011	215,877.59	0.702	/ /	53.95	215,763.46	168.08	0.00	114.13	215,877.59
<b>Sub Totals For: Fund: 2013 Rate Stab-IH35</b>				114.13	215,763.46	168.08	0.00	114.13	215,877.59
				53.95	215,763.46	168.08	0.00	114.13	215,877.59
<b>Fund: 2013 I&amp;S-IH35</b>									
R041-350-095	TXPOOL	04135R	09/01/2021	332.43	628,508.14	99,810.34	0.00	99,680.43	728,188.57
0941100008	728,188.57	0.702	/ /	129.91	628,508.14	99,810.34	0.00	99,680.43	728,188.57

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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: 2013 I&amp;S-IH35</b>				332.43	628,508.14	99,810.34	0.00	99,680.43	728,188.57
				129.91	628,508.14	99,810.34	0.00	99,680.43	728,188.57
<b>Fund: 2013 Reserve-IH35</b>									
R041-370-095	TXPOOL	04137R	09/01/2021	626.86	1,185,041.78	923.12	0.00	626.86	1,185,668.64
0941100009	1,185,668.64	0.702	/ /	296.26	1,185,041.78	923.12	0.00	626.86	1,185,668.64
<b>Sub Totals For: Fund: 2013 Reserve-IH35</b>				626.86	1,185,041.78	923.12	0.00	626.86	1,185,668.64
				296.26	1,185,041.78	923.12	0.00	626.86	1,185,668.64
<b>Fund: 2022 NB Office Const</b>									
R041-410-095	TXPOOL	04141R	05/31/2022	1,173.53	0.00	19,818,118.91	0.00	9,909,646.22	9,909,646.22
0941100025	9,909,646.22	0.702	/ /	0.00	0.00	19,818,118.91	0.00	9,909,646.22	9,909,646.22
<b>Sub Totals For: Fund: 2022 NB Office Const</b>				1,173.53	0.00	19,818,118.91	0.00	9,909,646.22	9,909,646.22
				0.00	0.00	19,818,118.91	0.00	9,909,646.22	9,909,646.22
<b>Fund: 2022 NB Office I&amp;S</b>									
R041-420-095	TXPOOL	04142R	05/31/2022	39.14	0.00	668,282.76	0.00	334,160.95	334,160.95
0941100026	334,160.95	0.702	/ /	0.00	0.00	668,282.76	0.00	334,160.95	334,160.95
<b>Sub Totals For: Fund: 2022 NB Office I&amp;S</b>				39.14	0.00	668,282.76	0.00	334,160.95	334,160.95
				0.00	0.00	668,282.76	0.00	334,160.95	334,160.95
<b>Fund: Canal Operating</b>									
U043-100-096	SEGST	04310U	10/18/2021	287.58	701,871.18	582.88	0.00	287.58	702,158.76
CMM-716278	702,158.76	0.500	/ /	295.30	701,871.18	582.88	0.00	287.58	702,158.76
<b>Sub Totals For: Fund: Canal Operating</b>				287.58	701,871.18	582.88	0.00	287.58	702,158.76
				295.30	701,871.18	582.88	0.00	287.58	702,158.76
<b>Fund: San Marcos Operating</b>									
U044-100-095	TXPOOL	04410U	09/01/2021	241.48	456,533.78	355.62	0.00	241.48	456,775.26
0941100002	456,775.26	0.702	/ /	114.14	456,533.78	355.62	0.00	241.48	456,775.26

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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
<b>Sub Totals For: Fund: San Marcos Operating</b>				241.48	456,533.78	355.62	0.00	241.48	456,775.26
				114.14	456,533.78	355.62	0.00	241.48	456,775.26
<b>Fund: Buda WWTP Operating</b>									
U045-100-095	TXPOOL	04510U	09/01/2021	19.03	35,975.46	28.02	0.00	19.03	35,994.49
0941100002	35,994.49	0.702	/ /	8.99	35,975.46	28.02	0.00	19.03	35,994.49
<b>Sub Totals For: Fund: Buda WWTP Operating</b>				19.03	35,975.46	28.02	0.00	19.03	35,994.49
				8.99	35,975.46	28.02	0.00	19.03	35,994.49
<b>Fund: Carrizo Operating</b>									
U047-100-096	SEGST	04710U	10/18/2021	410.83	1,002,673.10	832.69	0.00	410.83	1,003,083.93
CMM-716278	1,003,083.93	0.500	/ /	421.86	1,002,673.10	832.69	0.00	410.83	1,003,083.93
<b>Sub Totals For: Fund: Carrizo Operating</b>				410.83	1,002,673.10	832.69	0.00	410.83	1,003,083.93
				421.86	1,002,673.10	832.69	0.00	410.83	1,003,083.93
<b>Fund: Carrizo Grndwtr Cons</b>									
R047-470-095	TXPOOL	04747R	09/01/2021	16,661.92	32,154,428.90	25,058.67	1,500,000.00	-1,483,338.08	30,671,090.82
0941100014	30,671,090.82	0.702	/ /	8,396.75	32,154,428.90	25,058.67	1,500,000.00	-1,483,338.08	30,671,090.82
R047-470-096	SEGST	04747R	09/01/2021	23.52	57,391.12	47.67	0.00	23.52	57,414.64
CMM-716278	57,414.64	0.500	/ /	24.15	57,391.12	47.67	0.00	23.52	57,414.64
<b>Sub Totals For: Fund: Carrizo Grndwtr Cons</b>				16,685.44	32,211,820.02	25,106.34	1,500,000.00	-1,483,314.56	30,728,505.46
				8,420.90	32,211,820.02	25,106.34	1,500,000.00	-1,483,314.56	30,728,505.46
<b>Fund: Carrizo Grndwtr I&amp;S</b>									
R047-480-095	TXPOOL	04748R	09/01/2021	1,264.01	2,389,687.92	34,476.50	0.00	33,888.01	2,423,575.93
0941100015	2,423,575.93	0.702	/ /	588.49	2,389,687.92	34,476.50	0.00	33,888.01	2,423,575.93
<b>Sub Totals For: Fund: Carrizo Grndwtr I&amp;S</b>				1,264.01	2,389,687.92	34,476.50	0.00	33,888.01	2,423,575.93
				588.49	2,389,687.92	34,476.50	0.00	33,888.01	2,423,575.93
<b>Fund: Western Canyon Oper</b>									



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Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value				Ending Market Value
U050-100-016	MARION	05010U	12/16/2020	285.66	269,066.21	0.00	0.00	0.00	269,066.21
CD-26891	269,066.21	1.250	12/19/2023	0.00	269,066.21	0.00	0.00	0.00	269,066.21
U050-100-095	TXPOOL	05010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.084	/ /	0.00	0.00	0.00	0.00	0.00	0.00
U050-100-096	SEGST	05010U	09/01/2021	645.32	1,574,964.87	1,307.96	0.00	645.32	1,575,610.19
CMM-716278	1,575,610.19	0.500	/ /	662.64	1,574,964.87	1,307.96	0.00	645.32	1,575,610.19
<b>Sub Totals For: Fund: Western Canyon Oper</b>				930.98	1,844,031.08	1,307.96	0.00	645.32	1,844,676.40
				662.64	1,844,031.08	1,307.96	0.00	645.32	1,844,676.40
<b>Fund: 2020 Const-WCanyon,</b>									
R050-510-095	TXPOOL	05051R	09/01/2021	239.94	453,618.84	353.35	0.00	239.94	453,858.78
0941100002	453,858.78	0.702	/ /	113.41	453,618.84	353.35	0.00	239.94	453,858.78
<b>Sub Totals For: Fund: 2020 Const-WCanyon,</b>				239.94	453,618.84	353.35	0.00	239.94	453,858.78
				113.41	453,618.84	353.35	0.00	239.94	453,858.78
<b>Fund: 2020 I&amp;S-WCanyon, re</b>									
R050-520-095	TXPOOL	05052R	09/01/2021	1,728.62	3,268,040.44	706,029.09	306,041.00	399,225.62	3,667,266.06
0941100005	3,667,266.06	0.702	/ /	762.47	3,268,040.44	706,029.09	306,041.00	399,225.62	3,667,266.06
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>				1,728.62	3,268,040.44	706,029.09	306,041.00	399,225.62	3,667,266.06
				762.47	3,268,040.44	706,029.09	306,041.00	399,225.62	3,667,266.06
<b>Fund: Cordillera WDS Oper</b>									
U052-100-095	TXPOOL	05210U	09/01/2021	270.56	511,519.06	398.44	0.00	270.56	511,789.62
0941100002	511,789.62	0.702	/ /	127.88	511,519.06	398.44	0.00	270.56	511,789.62
U052-100-096	SEGST	05210U	10/18/2021	657.33	1,604,276.97	1,332.30	0.00	657.33	1,604,934.30
CMM-716278	1,604,934.30	0.500	/ /	674.97	1,604,276.97	1,332.30	0.00	657.33	1,604,934.30

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

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
<b>Sub Totals For: Fund: Cordillera WDS Oper</b>				927.89	2,115,796.03	1,730.74	0.00	927.89	2,116,723.92
				802.85	2,115,796.03	1,730.74	0.00	927.89	2,116,723.92
<b>Fund: Comal Trace WDS Oper</b>									
U054-100-095	TXPOOL	05410U	09/01/2021	587.29	1,110,316.38	864.88	0.00	587.29	1,110,903.67
0941100002	1,110,903.67	0.702	/ /	277.59	1,110,316.38	864.88	0.00	587.29	1,110,903.67
<b>Sub Totals For: Fund: Comal Trace WDS Oper</b>				587.29	1,110,316.38	864.88	0.00	587.29	1,110,903.67
				277.59	1,110,316.38	864.88	0.00	587.29	1,110,903.67
<b>Fund: Johnson Ranch WDS Op</b>									
U055-100-096	SEGST	05510U	10/18/2021	410.83	1,002,673.10	832.69	0.00	410.83	1,003,083.93
CMM-716278	1,003,083.93	0.500	/ /	421.86	1,002,673.10	832.69	0.00	410.83	1,003,083.93
<b>Sub Totals For: Fund: Johnson Ranch WDS Op</b>				410.83	1,002,673.10	832.69	0.00	410.83	1,003,083.93
				421.86	1,002,673.10	832.69	0.00	410.83	1,003,083.93
<b>Fund: RuralWater Operating</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	32.56	109,559.93	0.00	0.00	0.00	109,559.93
CD-69634	109,559.93	0.350	01/05/2023	0.00	109,559.93	0.00	0.00	0.00	109,559.93
U070-100-095	TXPOOL	07010U	09/01/2021	0.00	0.00	0.00	0.00	0.00	0.00
0941100002	0.00	0.024	/ /	0.00	0.00	0.00	0.00	0.00	0.00
U070-100-097	BRDWAY	07010U	09/01/2021	13.53	319,156.12	26.61	0.00	13.53	319,169.65
CMM-6257184	319,169.65	0.050	/ /	13.08	319,156.12	26.61	0.00	13.53	319,169.65
<b>Sub Totals For: Fund: RuralWater Operating</b>				217.48	590,155.77	26.61	0.00	13.53	590,169.30
				13.08	590,155.77	26.61	0.00	13.53	590,169.30
<b>Fund: Luling Operating</b>									
U100-100-097	BRDWAY	10010U	09/01/2021	7.42	175,046.96	14.59	0.00	7.42	175,054.38
CMM-6257184	175,054.38	0.050	/ /	7.17	175,046.96	14.59	0.00	7.42	175,054.38

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

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value				Ending Book Value
Cusip	Par Value	YTM	Mat Date	Interest Received	Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Market Value
<b>Sub Totals For: Fund: Luling Operating</b>				7.42	175,046.96	14.59	0.00	7.42	175,054.38
				7.17	175,046.96	14.59	0.00	7.42	175,054.38
<b>Fund: Lu-Lo Operating</b>									
U100-200-021	MARION	10020U	12/16/2020	114.27	107,626.48	0.00	0.00	0.00	107,626.48
CD-26891	107,626.48	1.250	12/19/2023	0.00	107,626.48	0.00	0.00	0.00	107,626.48
U100-200-022	FSTLOC	10020U	01/05/2021	32.56	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	112.42	274,376.00	227.86	0.00	112.42	274,488.42
CMM-716278	274,488.42	0.500	/ /	115.44	274,376.00	227.86	0.00	112.42	274,488.42
U100-200-097	BRDWAY	10020U	09/01/2021	0.48	11,345.93	0.94	0.00	0.48	11,346.41
CMM-6257184	11,346.41	0.050	/ /	0.46	11,345.93	0.94	0.00	0.48	11,346.41
<b>Sub Totals For: Fund: Lu-Lo Operating</b>				259.73	502,908.34	228.80	0.00	112.90	503,021.24
				115.90	502,908.34	228.80	0.00	112.90	503,021.24
<b>Fund: 2014 I&amp;S-Lu-Lo</b>									
R100-400-096	SEGST	10040R	09/01/2021	62.50	117,492.61	34,031.85	0.00	33,975.50	151,468.11
CMM-716278	151,468.11	0.500	/ /	56.35	117,492.61	34,031.85	0.00	33,975.50	151,468.11
<b>Sub Totals For: Fund: 2014 I&amp;S-Lu-Lo</b>				62.50	117,492.61	34,031.85	0.00	33,975.50	151,468.11
				56.35	117,492.61	34,031.85	0.00	33,975.50	151,468.11
<b>Fund: Canyon Hydro Oper.</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: Canyon Hydro Oper.</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>				55,884.37	109,525,115.13	21,876,063.20	3,794,722.35	7,808,681.33	117,333,796.46
				30,065.02	109,525,115.13	21,876,063.20	3,794,722.35	7,808,681.33	117,333,796.46

## Investment Report as of May 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  
Accounting Manager

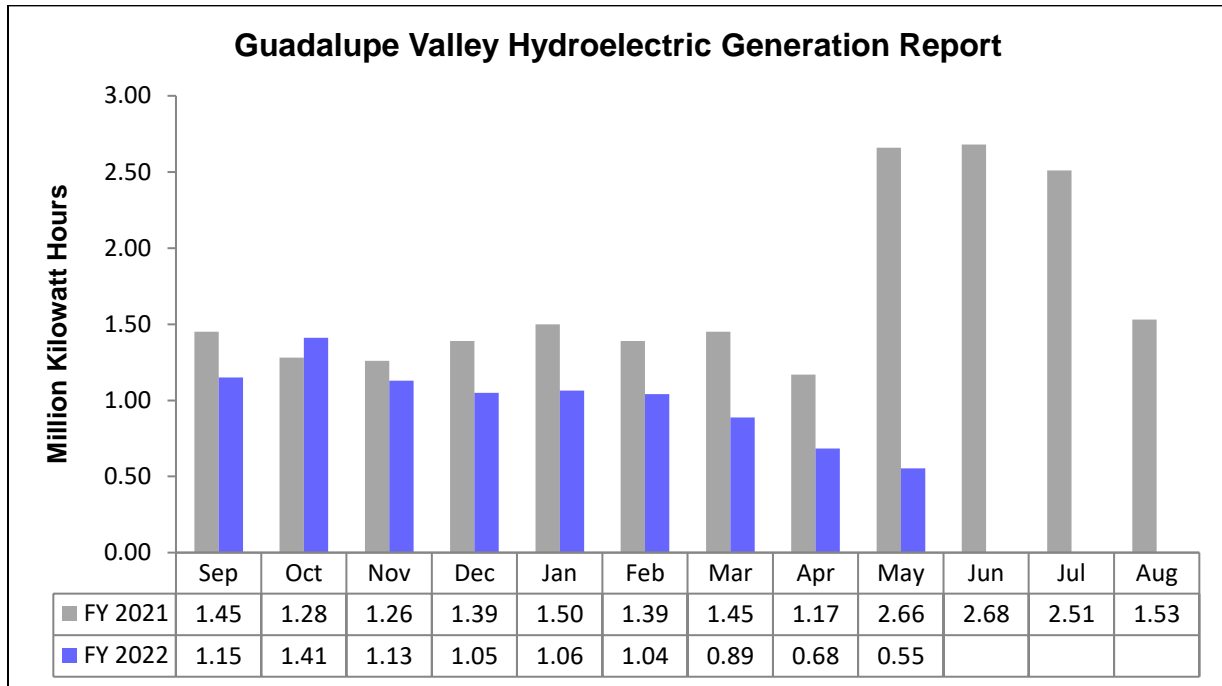
## **CONSENT ITEM**

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

**Attachment**

# Report of Operations

Month of May  
Fiscal Year 2022

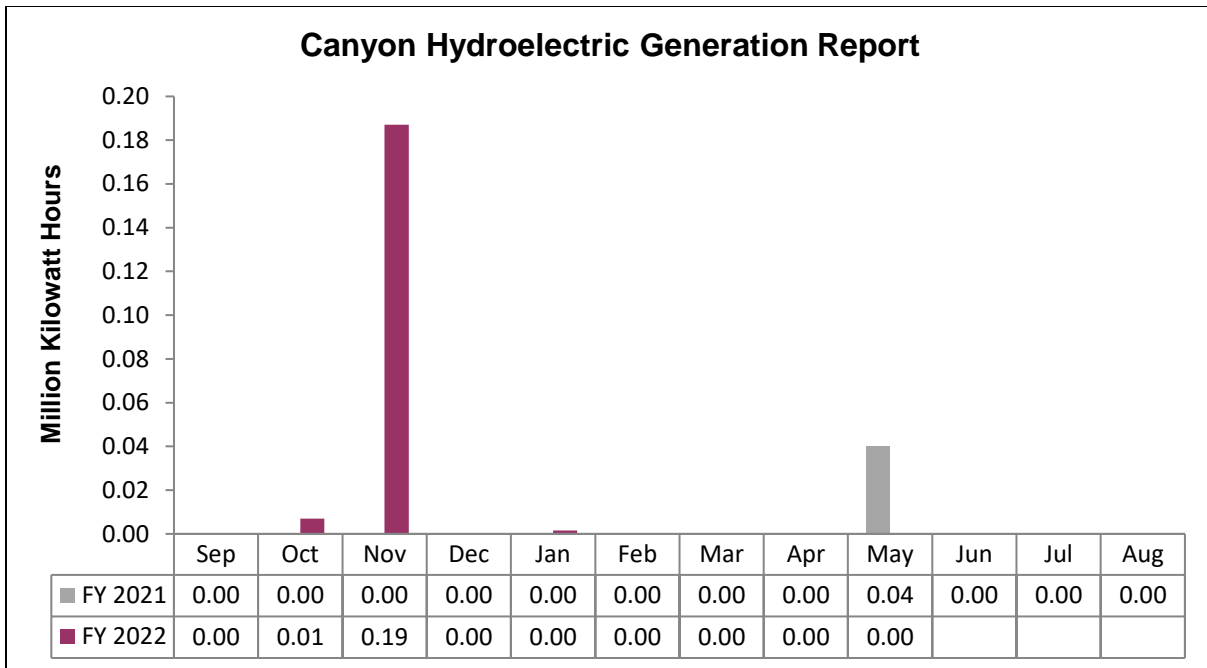


During the month, the Guadalupe Valley Hydroelectric System (GVHS) generated 0.553 million-kilowatt hours of electrical power for the Guadalupe Valley Electric Coop (GVEC) for a total of 8.975 million-kilowatt hours for the fiscal year and delivered 92.4 million gallons of water to the Calpine Guadalupe Energy Center (CGEC) for 761.2 million gallons for the year to date fiscal year.

The maintenance team cleaned turbine intake trash racks weekly. Dunlap generators have been run 3 times a week to keep operational. H4 and TP4 generators are being rotated 3 times a week in hand. Applied herbicide at Pump Stations, Sub stations and Hydro Plants when needed. Installed portable restrooms at Canyon Gorge. Worked with dive service to complete survey around pump intakes at RRWDS pump station #2. Slope mowed Dunlap canal and cut trees back on RRWDS pump stations road. Installed rebuilt pump in Dunlap canal lift station. Working on repairing storage building and fabricating awning over emergency generator at the Luling water treatment plant. Checked operation of all air release valves and vacuum breakers on Regional Raw water pipeline. Assisted with pulling #1 pump and installing motor on #4 pump at RRWDS pump station #2.

The heavy equipment operator has been working at Kiefer slough crossing removing old culvert pipes, installing new ones and shaping dirt around area. Dug out lagoon and spread sludge at Luling water treatment plant.

The electrical technicians have been working on open work orders. Supporting other divisions with electrical issues.



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

### SHADOW CREEK WASTEWATER TREATMENT PLANT

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.61	0.255	0.263	0.252	0.242	0.246	0.277	0.244	0.246	0.261			
CBOD (mg/L)	5	1.2	1	1.3	1	1	1.3	1	1	1			
TSS (mg/L)	5	1.3	1.7	0.7	1.1	1	1.2	1.3	1.5	0.9			
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.4	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			
E.coli (CFU/ 100 mL)	126	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			
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	*				
Year to Date Biosolids Processed (metric tons)	1.43	8.23	10.26	16.89	22.8	29.91	36.39	43.21	*				

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

#### System Statistics:

There are an estimated 1,705 occupied residences in the Shadow Creek subdivision and 372 connections in the Trails at Windy Hills (South Grove) subdivision as of the end of the month. The system received 2.6 inches of rain during the month.

#### System Activities:

Preventive maintenance was performed on the clarifiers, filters, and blowers. Plant and lift station grounds keeping was completed. Operators completed 3 final tap inspections in South Grove and dealt with 2 customer service line issues in Shadow Creek. Operators Urbina and Gallegos repaired the #1 effluent check valve. A new pressure transducer was installed at the Shadow Creek Blvd lift station.

Operators attended a Wastewater Process Control class, a Confined Space Entry class, and sexual harassment training. Operators continued using NexGen for preventive and corrective maintenance. A monthly team and safety meeting were held.

### 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			
CBOD (mg/L)	5	1	1.8	1.5	1.6	2	1.5	1.4	1.5	2.5			
TSS (mg/L)	5	1.4	1	1.5	1.4	1.7	1.3	1.4	1.7	1			
Ammonia (mg/L)	2	0.1	0.1	0.2	0.1	0.3	0.2	0.2	0.1	0.1			
Phosphorous (mg/L)	1	0.7	0.5	0.5	0.4	0.3	0.4	0.7	0.5	0.3			
E.coli (CFU/100 /mL)	126	4	2	1	1	1	3	1	1	1			
Year to Date Flows (MG)		11.73	24.97	37.66	51.13	64.68	78.46	93.19	108.64	124.92			
Biosolids Processing													
FY 2022	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	
Biosolids Processed (metric tons)	8.48	9	16.69	6.84	7.46	12.78	15.07	16.83	*				
Year to Date Biosolids Processed (metric tons)		8.48	17.48	31.29	38.13	45.59	58.37	73.44	90.27	*			

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

#### **System Statistics:**

There are an estimated 2,885 residential connections and 14 mixed use connections in this system as of the end of the month. The system received 2.3 inches of rain during the month.

#### **Construction Activities:**

Several construction meetings were held between GBRA staff, Plummer, and Archer Western. Topics discussed included final equipment selections and expansion progress. GBRA staff met with representatives of the utility district and their contractors regarding the construction of the effluent force main automatic valves and reuse system.

#### **System Activities:**

Preventive maintenance was performed on the clarifiers, filters, and blowers. The mobile press was onsite and biosolids were processed. Plant grounds keeping was completed. Operators completed 38 initial tap inspections and 2 final tap inspections in the collection system. A new pump controller was installed at the Turnersville Rd lift station. Construction crews broke the lift station force main at Turnersville Rd. The damage was repaired immediately and the line was placed back into service. Operators attended a Wastewater Process Control class, a Confined Space Entry class, and sexual harassment training. Operators continued using NexGen for preventive and corrective maintenance. A monthly team and safety meeting were held. Interviews were held for an open Operator/Collections Crewman position.



## 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			
CBOD (mg/L)	10	2.7	3	1.7	1.2	1.3	1.5	1.4	1.7	1.3			
TSS (mg/L)	15	1	1.7	1.4	1.5	1.9	1.1	1.2	1.3	1.3			
E.coli (org/100 mL)	126	5	3	2	1	1	1	1	2	3			
Ammonia Nitrogen (mg/L)	2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			
Phosphorous (mg/L)	1	0.122	0.16	0.232	0.191	0.298	0.211	0.243	0.199	0.315			
YTD Gal. Proc. (MG)	-	13.1	30.9	44.4	57.1	70	83.2	96.1	109.5	123.2			

### System Statistics:

There are an estimated 2,710 sewer connections in this division as of the end of the month. The system received 1.35 inches of rain during the month.

### System Activities:

Operators replaced the ultraviolet bulbs on UV bank "A". Operators conducted a repair on a water leak located near the storage building. Operators replaced floats and transducers at offsite lift stations.

## 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			
FY 22 Avg release	68.3	102	107.6	105.3	101.3	80.4	67	57.6	56.9			
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

### May 2022

Elevation beginning of month	907.47' msl
Elevation end of month	906.75' msl
Current Elevation (June 1, 2022)	906.72' 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			
Lowest Elevation	2.88	3.39	3.64	3.39	3.3	3.21	3.74	3.77	3.71			

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

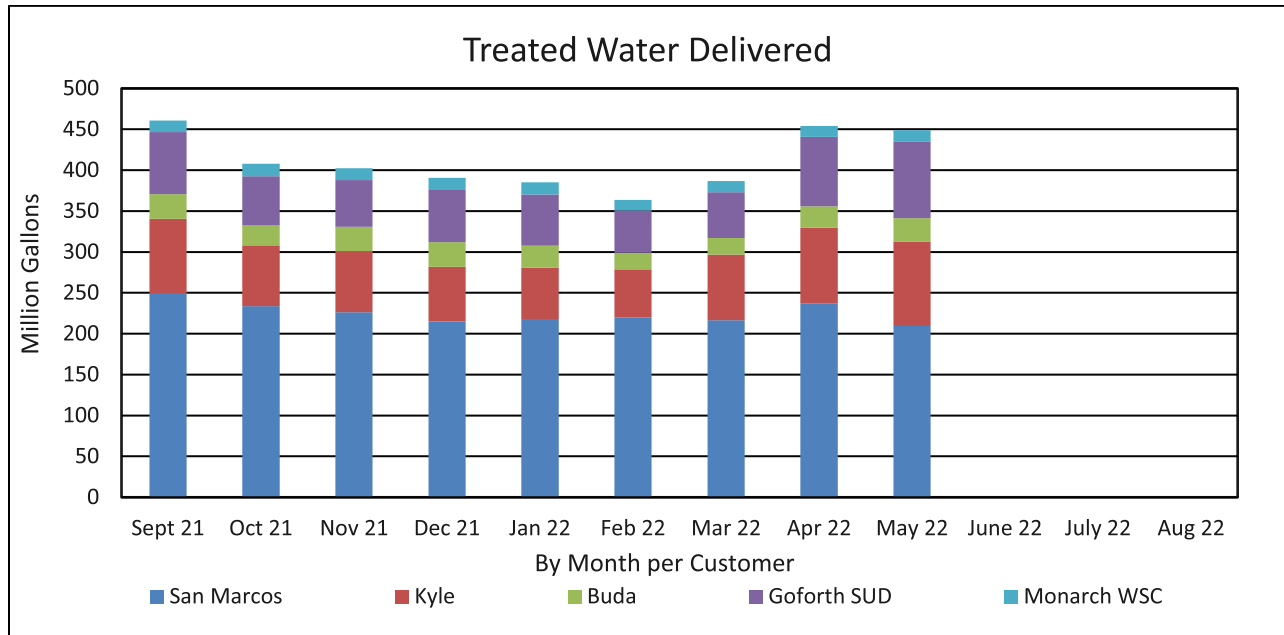
FY 2021	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Highest Elevation	6.52	4.25	4.36	4.33	4.4	4.64	4.49	4.47	8.24	8.56	9.03	6.84
Lowest Elevation	1.87	1.76	1.95	3.39	3.3	3.39	3.24	2.36	4.4	1.69	3.87	2.25

### System Activities:

For the month of May, the saltwater barrier was inflated. Heavy Equipment Operator Walter Brown and Chief of Maintenance Billy Penney have been working on a washout on Goff bayou on the WMA. The

washout took 120 yards of dirt to fill the washout. They have also filled in alligator slide with rock to try and stop the water loss. Branden Wilson has been irrigating rice and watching the tide. Chief Water tender Curtis Gosnell helped HDR on diversion canal study.

### SAN MARCOS WATER TREATMENT PLANT



#### System Activities:

Throughout the month of May, operators worked to clean out sludge lagoon number 2. Contract divers dove the Dunlap canal to inspect the canal bottom and the area around the screens of pump station 2. Operators replaced the filter level indicator for filter 3 with a new radar level indicator. After successful testing of the DPO (dynamic pump optimizer) at pump station 3, operators put pump station 3 in DPO control mode controlled through specific energy. All operators completed the mandatory cyber security training. A contractor replaced the actuator on the filter 4 filter to waste valve. The valve had become inoperable due to a leak inside the flow control vein inside the valve. The variable frequency drive (VFD) for pump 6 on the IH-35 pipeline has had a critical failure. Request for bids for replacement were sent out to vendors for pricing. Plant Manager Belote attended a PFAS meeting at the city of San Marcos operations office. Freese and Nichols Inc. to discuss the upcoming PFAS regulations put on the presentation.

### 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			
CBOD (mg/L)	5	1.6	1.6	1.6	1.3	1.9	2.4	2	2.5	2.3			
TSS (mg/L)	5	1.4	2.2	1.3	0.9	0.9	0.9	0.9	1.1	0.9			
Ammonia (mg/L)	1.2	0.9	0.2	0.2	0.3	0.2	0.4	0.3	0.2	0.4			
Phosphorous (mg/L)	0.8	0.2	0.7	0.6	0.5	0.4	0.2	0.4	0.6	0.5			
E.coli (CFU/100 ml)	126	1	1	1	1	1	1	2	3	4			
Year to Date Flows (MG)		36.03	75.71	113	151.67	190.51	229.96	268.56	305.94	354.06			

**Additional Monitoring (at the Outfall)**

<b>FY 2022</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>June</b>	<b>Jul</b>	<b>Aug</b>
E.coli (SU)	1	1	2	1	5	1	1	1	1			
pH (SU)	7.7	7.6	7.7	7.8	7.7	7.8	7.8	7.8	7.8			
DO (mg/L)	6.7	6.9	7.9	7.9	7.9	8.2	8.1	8.1	8.2			
Rainfall (inches)	4.2	6.5	4	1	1.9	4.1	2.7	0.8	1.8			

**Effluent Reuse and Biosolids Processing**

<b>FY 2022</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>June</b>	<b>Jul</b>	<b>Aug</b>
Type I Reuse Avg. MGD	0.006	0.015	0.018	0.004	0.005	0.009	0.015	0.016	0.021			
Year to Date Reuse (MG)	0.179	0.645	1.171	1.293	1.456	1.697	2.176	2.651	3.306			
Biosolids Processed (metric tons)	37.75	27.3	18.23	28.66	33.86	35.27	52.55	36.38	*			
Year to Date Biosolids Processed (metric tons)	37.75	65.05	84.08	112.74	146.6	181.87	234.42	270.8	*			

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

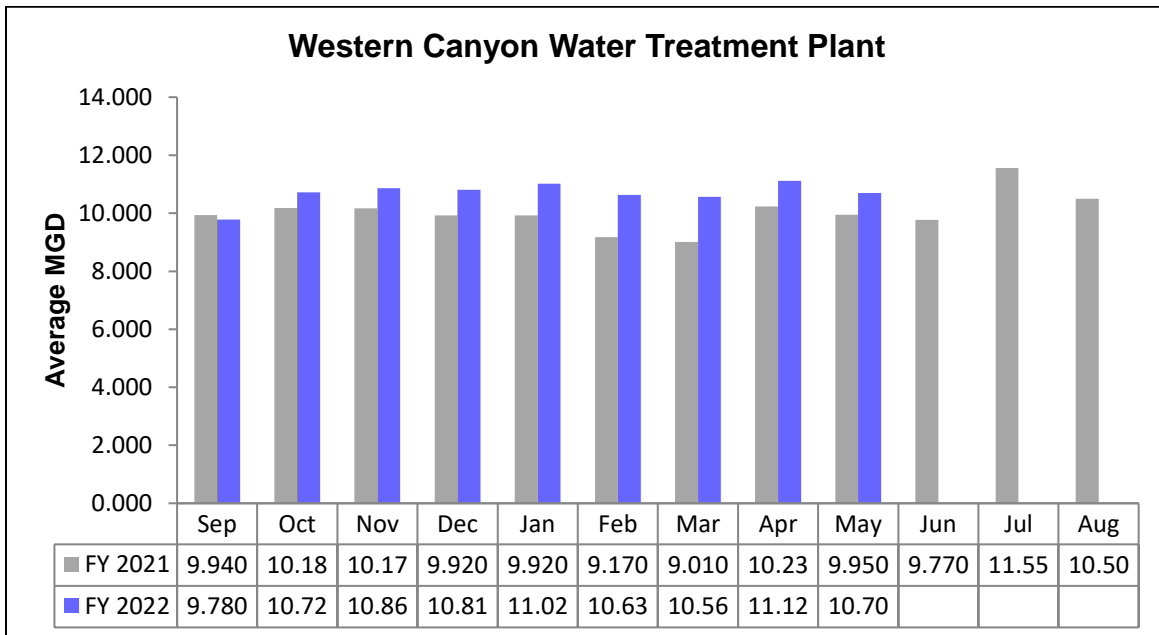
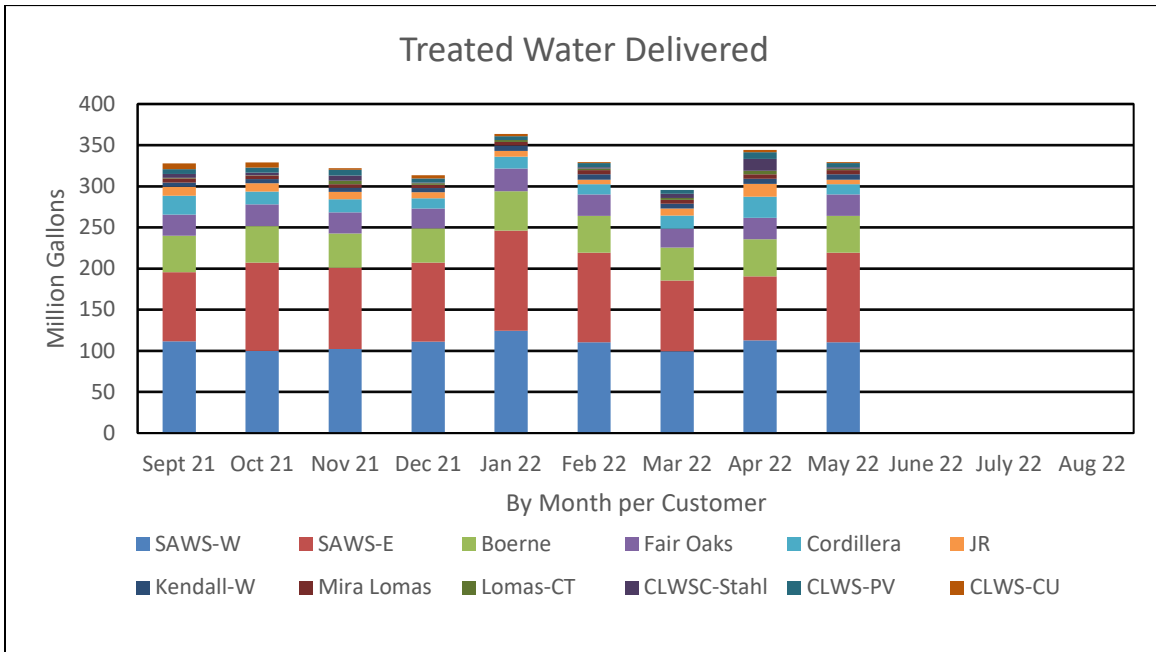
**Construction Activities:**

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

**System Activities:**

Preventive maintenance was performed on the clarifiers, return activated sludge pumps, contact basins, blowers, and filters. Plant grounds keeping was completed. Operators Loera, Walker, and Sanchez cleaned grit unit #1 and reset the steel plates inside the grit sump. Operators pulled the new drain lift station pump #1 and warranty repairs were completed by Xylem. A new compressor building was constructed. Operators attended a Wastewater Process Control class, a Confined Space Entry class, and sexual harassment training. Operators continued using NexGen for preventive and corrective maintenance and Asset Manager Sean Murphy was onsite for training. A monthly team and safety meeting were held.

## WESTERN CANYON DIVISION



### System Statistics:

The Western Canyon Water Treatment Plant produced an average of 10.7 MGD for the month as metered. Total gallons treated during the month were 331.98 MG. The total number of gallons produced during FY 2022 is 2967.52 MG. Raw water diversion for the month was 332.02 MG. The total number of gallons for raw water during FY 2022 is 2981.23 MG.

### System Activities:

Operators attended Sexual Harassment Training. Operator Barber assisted Electrician Hebert in installing vibration sensors on Raw Water Pump #2. Operators attended Confined Space training in the Seguin River Annex Building. Wastewater Manager Holiday, Chief Operator Rohwedder, and Chief Operator Segura attended competent person training in Seguin River Annex. Chief Operator Rohwedder, Wastewater Manager Holiday, Electrician Hebert, Operator Moses, and Operator Ledesma installed the new wholesale meter at Johnson Ranch North delivery. Division Manager Duncan and Wastewater

Manager Holliday met with Scada Administrator Wyatt and SCADA Analyst Ratliff to discuss SCADA project needs and timeline. Operators attended TWUA, a wastewater process control technology class held in Seguin. Four of the construction inspector's trucks were vandalized, and equipment was stolen. Division Manager Duncan and Chief Operator Segura installed motion-activated pole lights by Conex and the construction inspector trailer. GBRA's IT department installed cameras in the inspector's area. Operators cleaned pre-filter strainers and clean sight glass covers to filters. Operators Humphrey and Fagan repainted the interior walls in the operations building.

**Canyon Park Estates WWTP**

FY 2022	Permit	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Avg. MGD	0.260	0.058	0.068	0.05	0.051	0.055	0.064	0.064	0.065	0.066			
CBOD (mg/L)	5	3	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			
Ammonia (mg/L)	2	0.28	0.36	0.1	0.1	0.1	0.11	0.5	0.1	0.1			
Phosphorous (mg/L)	1	0.289	0.198	0.171	0.116	0.1	0.115	0.142	0.243	0.336			
E.coli (CFU/100 mL)	126	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			

**System Statistics:**

There are approximately 820 sewer connections in this division at the end of the month. The system received 1.45 inches of rainfall during the month.

**System Activities:**

Electricians wired up a replacement magnetic flow meter on Train #1 return activated sludge piping. Electricians performed motorized equipment checks on the lift station, and wastewater plant equipment. Operators repaired the leaking isolation gate for return bypass on train #1. Operators secured the racetrack walkway to concrete retaining walls. Operators constructed an air diffuser for the racetrack.

**Comal Trace Subdivision:**

Chief Operator Rohwedder and Operator Ledesma installed a double-check valve on the emergency tank bypass line.

**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			
CBOD (mg/L)	5	1	1	1	1	2	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			
Ammonia (mg/L)	2	0.1	0.1	0.12	0.1	0.1	0.1	0.1	0.11	0.11			
Phosphorous (mg/L)	1	0.068	0.065	0.053	0.072	0.074	0.069	0.072	0.067	0.173			
E.coli (CFU/100 mL)	126	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			

**System Statistics:**

The team conducted 8 sewer inspections this month. There are approximately 237 active sewer connections. The system received 1.2 inches of rainfall during the month.

**System Activities:**

Operators Monroe and Ledesma built a new hoist for effluent filters. They adjusted the fill line for the sludge containers. Operators Monroe and Ledesma changed out media on effluent filter #2. Operators Monroe and Ledesma changed the oil and adjusted the motor for blower #1. Wastewater Manager Holliday met with the developer’s engineering team at the site to look at the possibility of adding an equalization tank. This would allow more homes to feed the plant.

**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			
CBOD (mg/L)	5	1	1	1	2	2	1	2	2	1			
TSS (mg/L)	5	1.34	0.53	1.03	3.43	2.5	1.45	0.95	1.25	1			
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11			
Phosphorous (mg/L)	0.5	0.122	0.083	0.067	0.148	0.1	0.083	0.064	0.067	0.081			
E.coli (CFU/100 mL)	126	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			

**System Statistics:**

There are approximately 840 active sewer connections. During the month, 36 sewer inspections were conducted. The system received 1.0 inches of rainfall during the month.

**System Activities:**

Routine activities.

**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			
BOD (mg/L)	20	1	2	1	2	3	1	1	1	1			
TSS (mg/L)	20	1.38	3.53	0.53	2.6	0.5	0.7	1.3	1.47	0.68			
Year to Date Flows (MG)	-	0.093	0.142	0.207	0.262	0.336	0.403	0.491	0.580	0.654			

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

**System Activities:**

Operators Ledesma and Monroe emptied the waste basin. Operators Monroe and Ledesma changed chlorine pump tubing.

## 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			
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	1.3			
TSS (mg/L)	5	0.8	1.3	0.7	2	0.5	0.6	0.6	3.7	1			
Ammonia (mg/L)	2	0.1	0.1	0.3	0.9	0.1	0.1	0.1	0.2	0.1			
Year to Date Flows (MG)		1.81	3.49	5	6.88	8.96	10.83	12.77	14.75	16.62			

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

### **System Statistics:**

There are approximately 433 active sewer connections and 488 active water meters. The system received 1.3 inches of rainfall during the month.

### **System Activities:**

Operator Moses completed a Customer Service Inspection (CSI) class. Operators Helmke and Moses repaired a damaged grinder pump. Operator Helmke and Operator Ledesma performed a final grinder inspection and CSI with Chief Operator Rohwedder as part of their training. Operator Moses used the laser alignment tool to align pump #3 at Joe Klar pump station to rectify vibration issues.

## 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			
CBOD (mg/L)	5	1	1	1	1	1	1	1	1	2			
TSS (mg/L)	5	0.67	0.92	0.54	0.51	0.61	0.69	0.58	0.87	0.56			
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.11	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			
E.coli (CFU/100 mL)	20	1.4	1	1.2	1	1	1	1	1	1.1			
Turbidity	3	1.09	1	0.7	0.37	0.35	0.55	0.56	0.62	0.58			
Year to Date Flows (MG)		2.24	6.03	9.9	14.08	18.37	22.31	26.37	30.28	34.43			

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

### **System Statistics:**

There are approximately 690 active sewer connections and 774 active water meters. The system received 1.05 inches of rainfall during the month.

### **System Activities:**

Operators installed two new chemical feed pumps at the North lift station. Operator Ledesma installed a temporary fire hydrant meter and backflow protection device at the elementary school. Chief Operator Rohwedder, Operators Ledesma, Moses, Barber, and Moses drained, inspected, and applied sealant to the water storage tank at the Johnson Ranch South pump station.

**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			
CBOD (mg/L)	5	1	1	1	1	1	1	1	2	1			
TSS (mg/L)	5	0.54	0.68	1.1	0.75	0.7	1.53	0.88	1.08	0.86			
Ammonia (mg/L)	2	0.1	0.1	0.1	0.1	0.1	0.11	0.1	0.25	0.1			
E.coli (CFU/100 mL)	126	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			

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

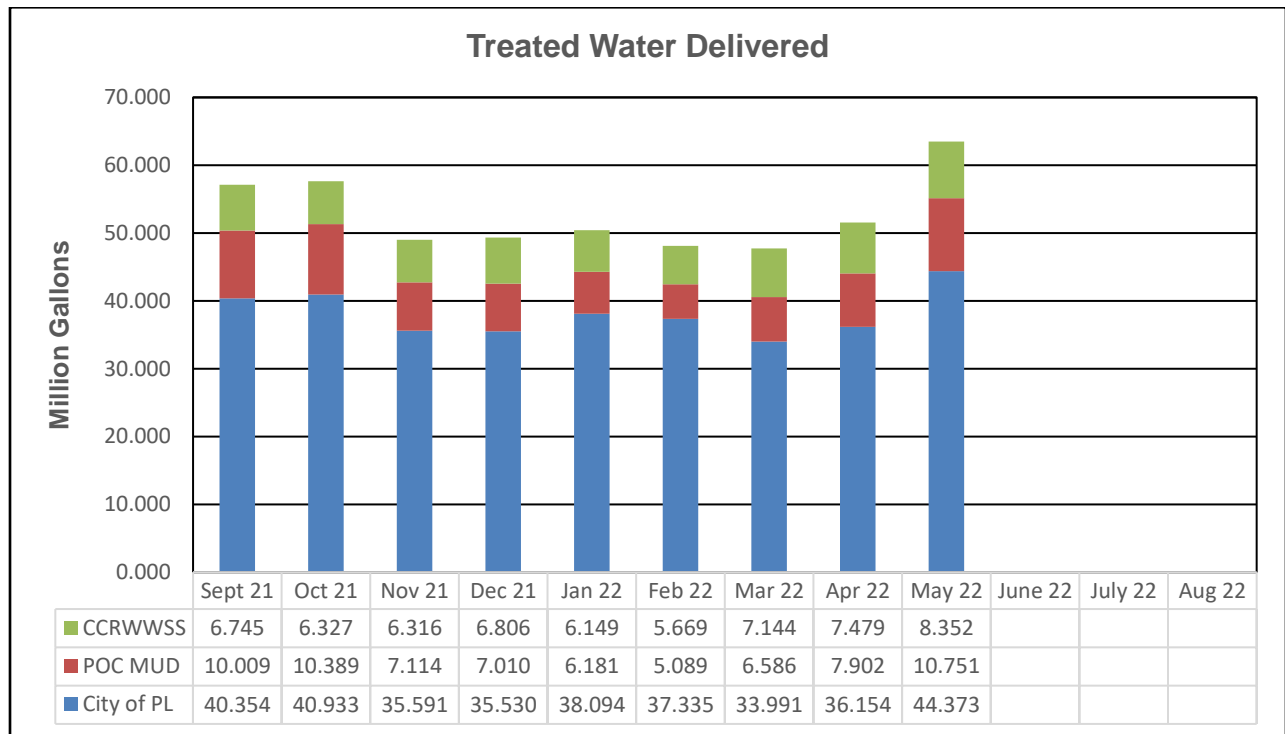
**System Statistics:**

The Singing Hills wastewater system has 23 commercial connections and 200 residential connections for a total of 223 wastewater connections. The system received 1.45 inches of rainfall during the month.

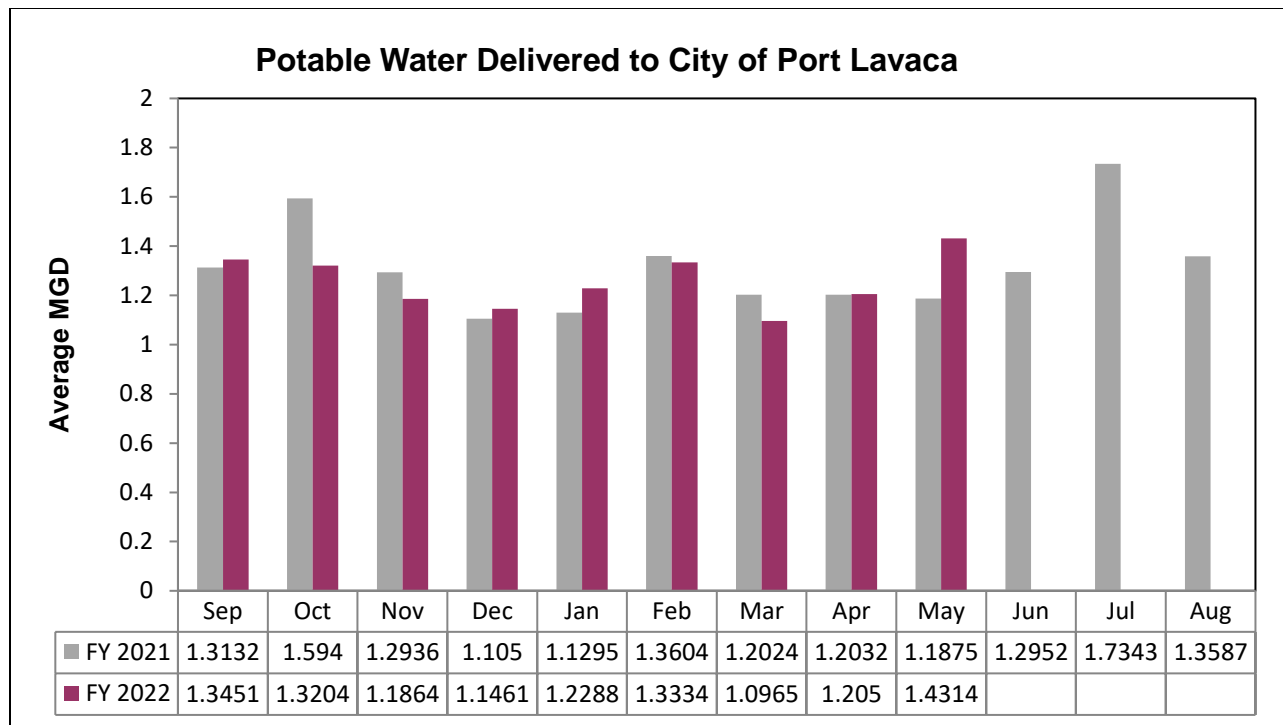
**System Activities:**

Operator Chaney performed cleanings on the offsite lift stations 1 and 2.

**PORT LAVACA WATER TREATMENT PLANT**







(Meter read on the last day of every month)

**System Statistics:**

The City of Port Lavaca used 44.373 million gallons (MG) of water for a daily average of 1.4314 MGD with a FY to date total of 342.355 MG. The Calhoun County Rural Water Supply System used 8.352 million gallons of water, for a daily average of 0.2694 MGD with a FY to date total of 60.987 MG. The Port O’Connor Improvement District used 10.751 million gallons of water, for a daily average of 0.3468 MGD with a FY to date total of 71.031 MG. The total volume delivered to all wholesale customers was 63.476 million gallons for the month. Rainfall recorded for the month was 1.25 inches.

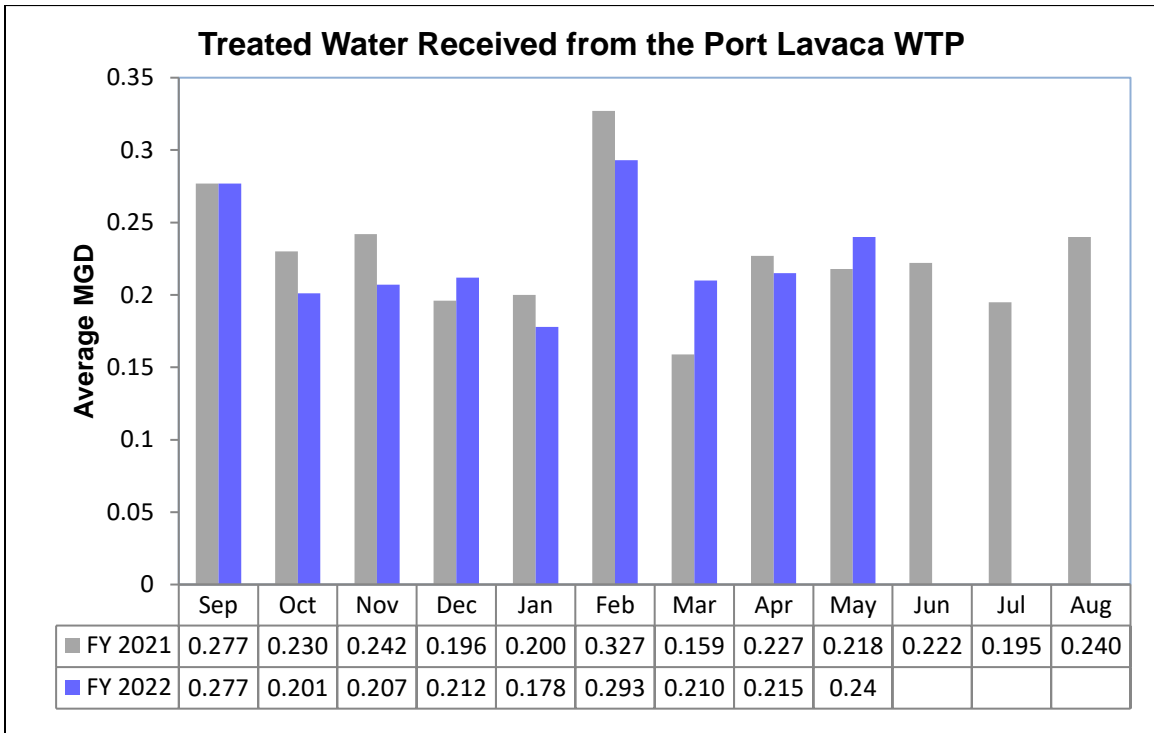
**System Activities:**

Representatives of H2O Innovation and Undine, along with GBRA Upper Management and Human Resources personnel, met with Port Lavaca Water Treatment Plant and Calhoun County Rural Water personnel onsite to answer any questions pertaining to the future operations of both divisions. On 5/24/22, commercial power to the plant was lost for approximately 9 hours due to strong thunderstorms that occurred overnight. The emergency generator supplied power to the plant during this time. The plant was not in operation when the power loss occurred and there were no issues with plant start-up on 5/25/22.

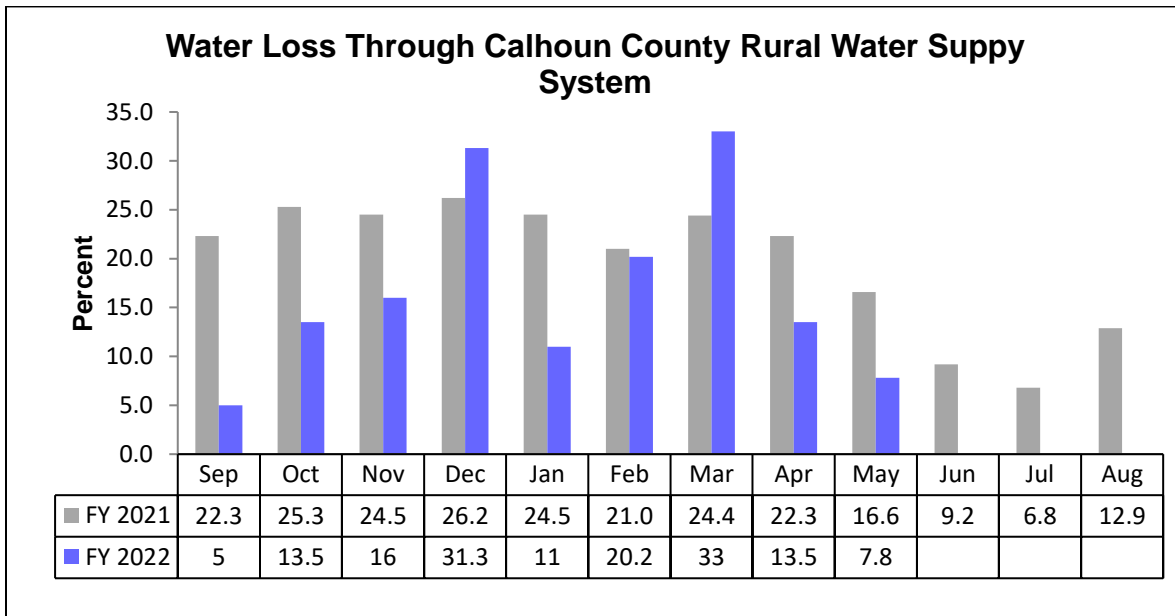
Technicians with Chem-Equip completed the installation of the new filter effluent and settled water turbidimeters. All sample supply and drain tubing was replaced as well. Plant personnel completed the draining, wash down, and cleaning of the north-settling basin. Technicians with Mercer Controls adjusted the output signals on the filter effluent turbidimeters in order to get the correct turbidity readings in the control room. A technician with Victoria Fire and Safety completed the annual inspection and recharging of the fire extinguishers for all Port Lavaca divisions. The emergency food supply box was inventoried, and updated nonperishable food and other essential supplies were purchased to prepare for hurricane season.

Plant personnel completed online safety training on “Heat-related Illness/Prevention”, training on “Sexual Harassment”, and “Cyber Security” training. Division Manager Shelly and Chief Operator Parenica attended the Operations Group meeting held in Seguin. Shelly and Parenica watched an online presentation provided by the National Weather Service in Corpus Christi on hurricane forecasting and tracking.

## 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 7.452 million gallons of water for a daily average of 0.240 MGD. The amount of water metered to customers during the month was 6.870 MG and the amount flushed from dead-end water mains was 0 MG, resulting in a 7.8% water loss for the month.

### System Activities:

Normal operations and maintenance activities including three distribution system leak repairs, six line locate requests, two new customer meter installations and responded to numerous customer service requests. Staff also logged meters for customer high usage complaints/daily water usage reports, picked up

final/transfer meter readings, responded to one after hours call out request and assisted two customers with their private system water leak repairs.

Work to restore service to the Six Mile pump station is underway starting with installation of the two new pumps. Alterations to the pump/motor mounts as well as the inlet/outlet piping configurations were required due to design changes of the new equipment. Next, is inspection, disinfection, flushing and bacteriological sampling of the pressure and ground storage tanks in preparation for returning to service.

Chief Operator Koble participated in several online webinars; “Best Practices for Lead Copper Rule Revisions Inventory Development” presented by 120 Water, “Town Hall 2022 Hurricane Conference” presented by National Weather Service Corpus Christi, and “Division of Storm Designations” presented by National Weather Service and National Hurricane Center. All Rural Water staff participated in Harassment Training.

### 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			
TSS (mg/L)	20	4.6	3.5	6.7	2.5	2	6.8	5.7	3.8	*			
BOD (mg/L)	20	3.4	5	3.3	3.3	8	5.1	1	1.6	*			
E.coli (CFU/100 mL)	126	1.42	1	1.1	1	1	1	1	1	*			
Total Treated		0.254	0.574	0.850	1.111	1.483	1.757	2.049	2.285	2.587			

(\* 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 5.6 inches.

#### System Activities:

Normal operations and maintenance activities.

### COLETO CREEK DIVISION

Elevation beginning of month: 96.39' MSL

Elevation end of month: 95.86' MSL

A total of 0.36 inches of rain was recorded at the Coletto Creek headquarters office.

#### Reservoir System

Due to a falling main lake level and continued dry weather pattern the decision was made to begin diverting makeup water to the reservoir. Diversion pump 1 was started on April 28 and Pump 2 was removed for repairs. A total of 788.40-acre feet of water was diverted in the month of May.

The maintenance crew continued with the annual main spillway dewater project, completing work on spillgate #5 and moving stoplogs from gate #5 to Gate #6. The crew replaced hoist system connecting U-bolts, installed additional cathodic protect anodes, and started sandblasting and paint repairs on gate 6.

Other activities include working with Spartan Dive Service on the replacement of hoist system connecting U-bolts on Dike 1 & 2 spillgates, replaced the fuel pump on the dike 2 emergency generator, shredded main dam slopes, replace a failed limit switch on dike 2 SCADA system, and perform routine diversion pump

checks. The engineering firm of Black and Veatch completed the biennial walkover inspection of the main dam and spillway structure. Justin Weaver, Mike Hencerling, Jason Irby, and Merritt Bragg attended a confined space-training program.

**Recreation System**

**Permits Sold During May**

	May FY 2022	May FY 2021	Historical High for May	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
<b>Annual Permits</b>	62	25	103 (FY 82)	212	104	324 (FY 82)
<b>Day Permits</b>	2186	1200	3662 (FY 99)	6853	4704	10977 (FY 99)
<b>Camping Permits</b>	1306	1162	1510 (FY 18)	13358	12510	13358 (FY 22)
<b>Cabins / Trailers</b>	58	47	65 (FY 12)	453	430	463 (FY 12)

**Volunteer Hours at Coletto Creek:**

	Hours	Hours for FY
Park Hosts	160	1440
Texas Master Naturalist	0	7
Photo Club Volunteers	0	0
Project Volunteers	0	0
CSR Workers	0	0
<b>TOTAL</b>	<b>160</b>	<b>1447</b>

**Staff Activities:**

Park usage has increased keeping staff and hosts busy with park cleanup, grounds keeping duties, minor maintenance repairs and mowing. As time permitted staff continued to prune trees, clear brush, and mow and prepare an area for a future disc golf course. Camping demand remains strong and we experienced increased day use over the Memorial Day Weekend. A total of 696-day use permits were sold over the three-day weekend that compares to 462 permits being sold over the same weekend in FY 2021.

**Lake Wood Recreation Area**

**Permits Sold During May**

	May FY 2022	May FY 2021	Historical High For May	Y-T-D FY 2022	Y-T-D FY 2021	Historical Y-T-D High
<b>Annual Permits</b>	0	1	11 (FY 99)	2	1	42 (FY 97)
<b>Day Permits</b>	230	44	611 (FY 14)	676	479	2491 (FY 14)
<b>Camping Permits</b>	264	74	773 (FY 99)	1592	1116	4029 (FY 13)

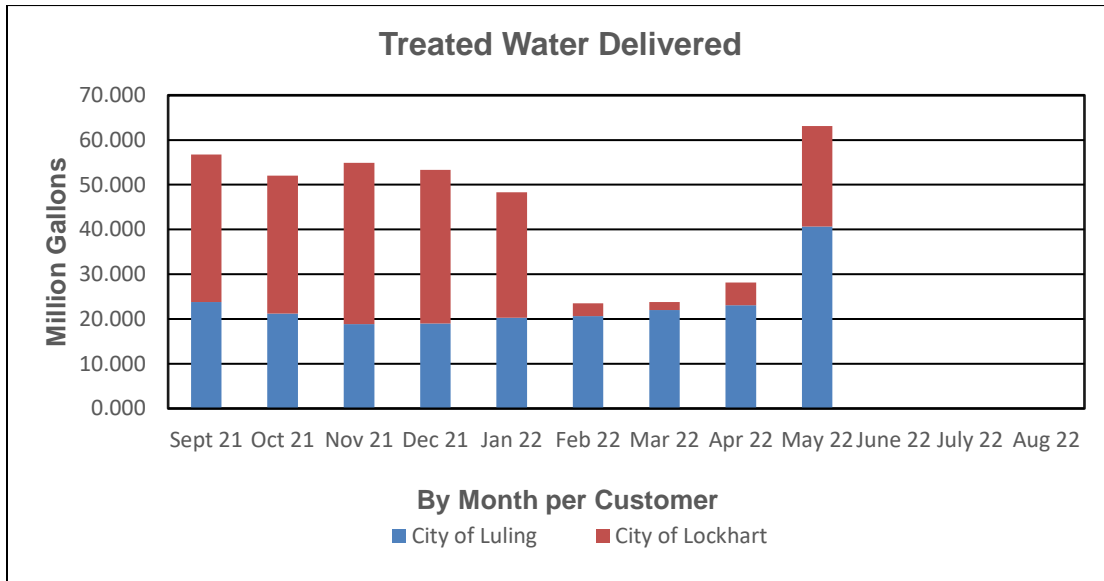
**Volunteer Hours at Lake Wood:**

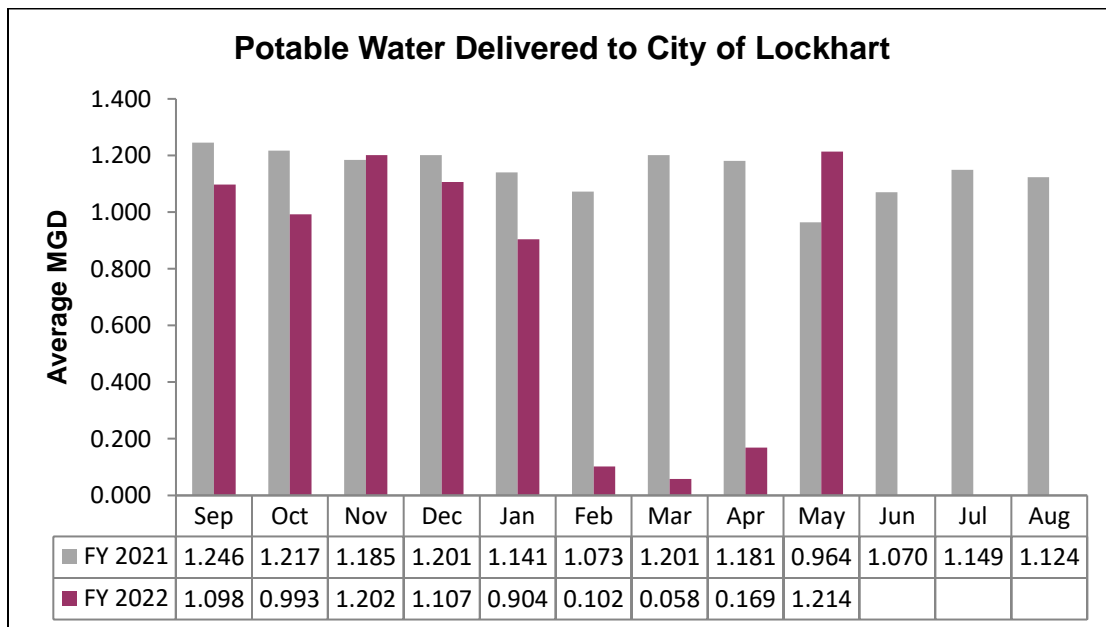
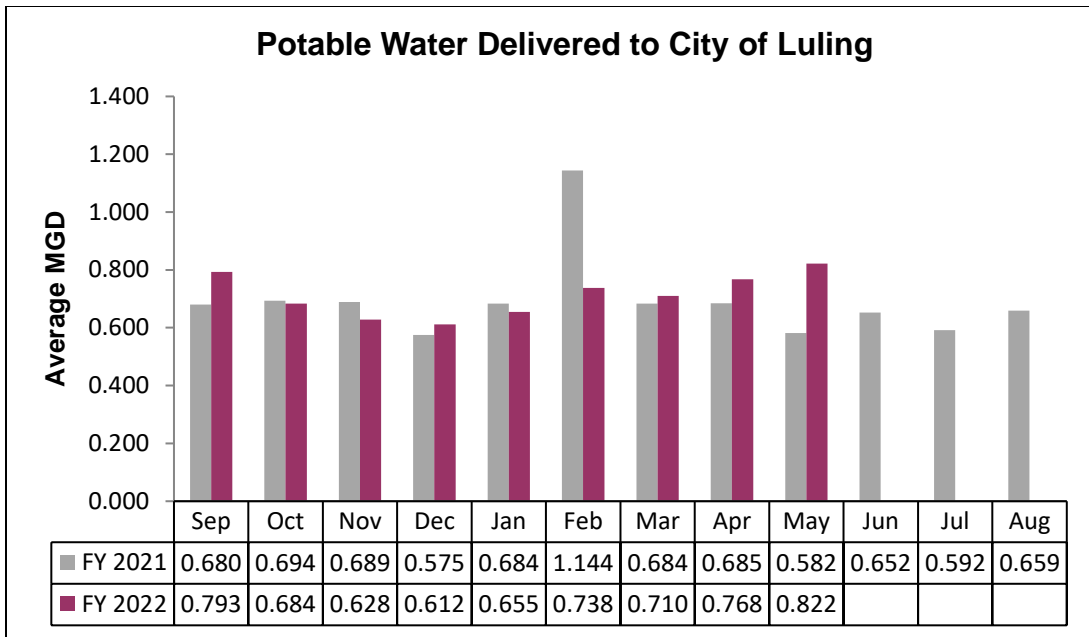
	<b>Hours</b>	<b>Hours for FY</b>
Park Hosts	85	721
ISF Crew	18	92
CSR Workers	6.5	166.5
Event Volunteers	18	100
<b>TOTAL</b>	<b>127.5</b>	<b>1079.5</b>

**Staff Activities:**

Cleaned restrooms. Picked up trash in park and by swim area. Mowed grass and picked up tree deadfall. Clean BBQ grills and fire rings. Cleaned/washed radiator and performed preventive maintenance on Kubota mower. Park host trimmed low hanging limbs. Worked with ISF to cut and clean up fallen limbs from storm at site #32. Hauled limbs to burn pile and burned. Moved picnic tables. Pressure washed shop building deck and stairs. Worked on pressure washer, would not start. Assisted the Stein Falls collection crew locate the clean out lid on septic tank for the RV Sites so it could be pumped. Set up iPad to check Camp Life Reservations. Checked for permits. Ranger Rodriguez was called in to work on Sat 5/21 and Sun 5/22 due to kiosk not working (blank screen and kept going offline in middle of transaction). Helped customers check in. Provided park security. Attended sexual harassment training in Seguin.

**LULING WATER TREATMENT PLANT**





**System Statistics:**

The plant delivered an average of 0.822 MGD to the City of Luling during the month. Total gallons treated for Luling during FY 2022 is 194,324 MG.

The plant also delivered an average of 1.214 MGD to the City of Lockhart during the month. Limited amount of water was delivered to the City of Lockhart due to the construction activities at the Lockhart water plant. Total water delivered to the City of Lockhart for FY 2022 is 209,489 MG.

**System Activities:**

GBRA Heavy Equipment Operator Henry loaded sludge from drying beds on to sludge spreader and GBRA Operator Matheaus hauled and spread sludge on permitted land application site. GBRA Electrician Perez installed new LED security lighting on plant grounds. GBRA Maintenance Crewman Maricle installed curbing and new metal siding on the Luling high service pump building.

Luling WTP team members painted hand railings and fencing, completed scheduled maintenance and preventative maintenance work orders, repaired and replaced impeller coupling on rapid mixer, pulled and cleaned electrodes on vacuum tank and replaced a motor coupling on Luling high service pump #2. Team members mowed grounds and roadways and replaced drive belts on filtrate pump. Luling team member Soto obtained an “A” Water License. Team Members attended Equal Employment and Harassment Training. Chief Operator Downey attended the GBRA Operations Group Meeting.

## 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			
CBOD (mg/L)	10	1.8	1.4	1.5	2.1	2	1.8	1.7	1.6	*			
TSS (mg/L)	15	1.2	1.2	0.7	1.5	1.4	1.2	1.1	1	*			
Ammonia (mg/L)	3.0	0.0	0.1	0.2	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			
Year to Date Flows (MG)	-	10.51	23.12	34.03	44.63	54.76	65.31	77.93	89.8	102.06			

### 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			
CBOD (mg/L)	10	1.8	1.6	2	2.1	1.6	2.1	1.7	1.3	*			
TSS (mg/L)	15	1.8	3.1	3.1	3.2	3	4.2	3.6	4	*			
Ammonia (mg/L)	3	0.1	0.3	0.9	0.7	0.5	1.2	0.1	0.1	*			
E.coli	126	16.3	8.9	4.3	5.6	2.7	4	3.5	6.1	11			
Year to Date Flows (MG)	-	20.86	45.77	65.42	85.08	105.95	126.53	148.77	149.38	149.38			

### 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	*	*			
Year to Date Biosolids Processed (metric tons)	45.14	90.07	135.90	237.24	319.35	387.94	483.25	*	*			

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

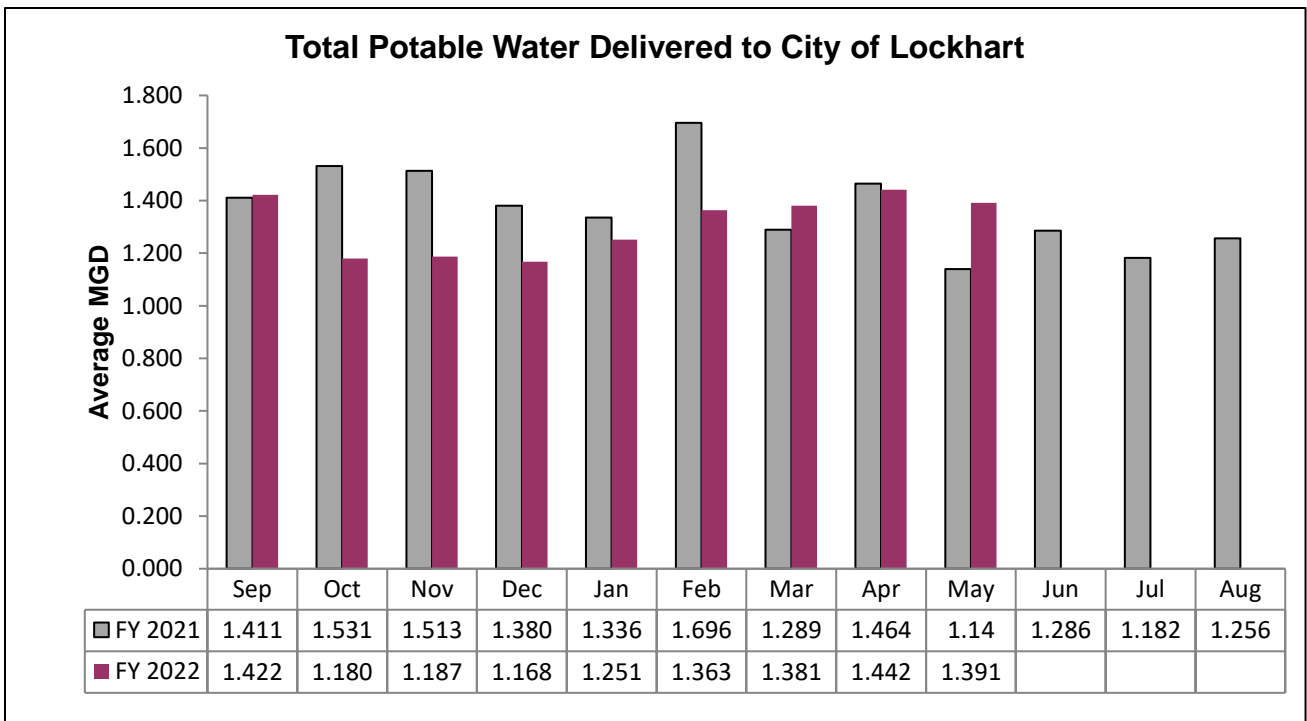
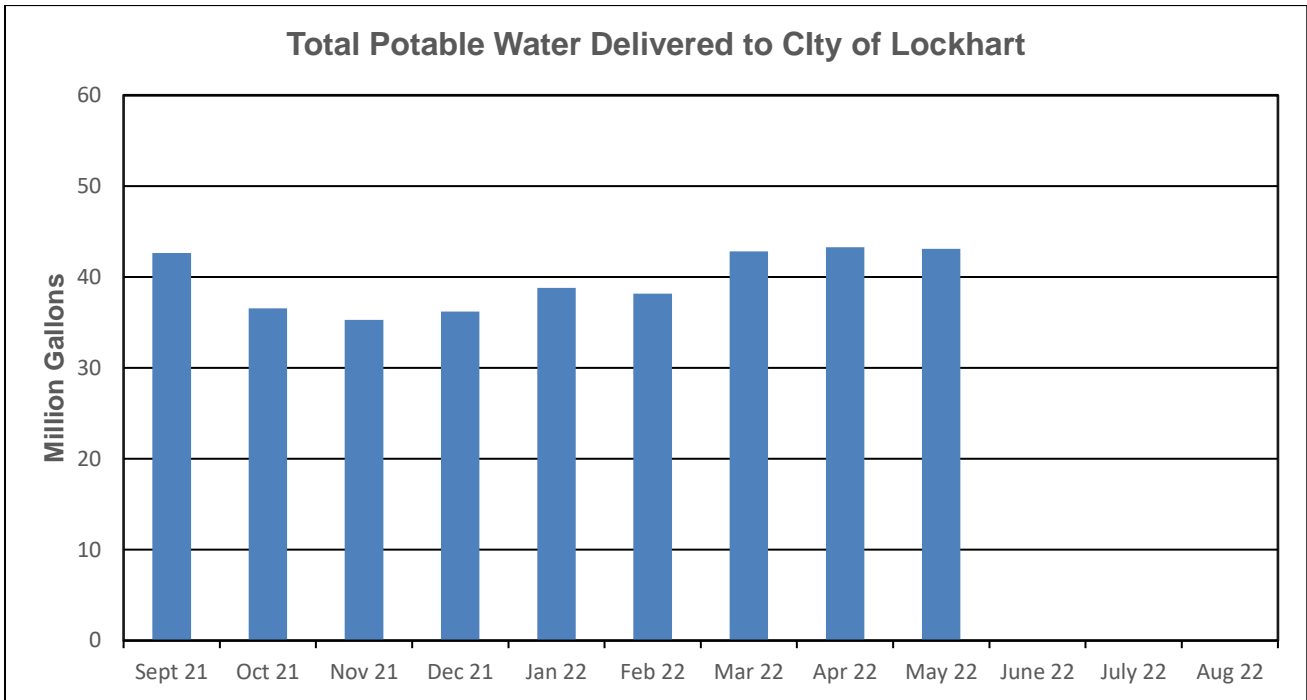
### System Activities:

At the Larremore Plant, The primary drive oil seals on the on clarifier #1 were replaced. Oil samples were taken from the clarifier and thickener drives and sent in for analysis.

At the FM 20 Plant; Precision Pump Systems changed out the wear plates on the return activated sludge pumps and operators installed new check valves and pressure gauges on the suction and discharge lines. Oil samples were taken from clarifier, holding tank drives, and aeration drives and sent in for analysis. Electrician Perez and Coco ran a power and communication lines for a stationary Hach dissolved oxygen meter. Hach dissolved oxygen meter and probe were mounted, connected, and put in service.

Operators attended Confined Space and Harassment training in Seguin. A tour of the Lockhart Water and Waste Water facilities was given to GBRA Seguin Employees.

## LOCKHART WATER TREATMENT PLANT



**System Statistics:**

The Lockhart Water Treatment Plant produced 1.391 MGD average for a total of 43.110 MG for the month. Year-to-date total is 356.897 MG.

**System Activities:**

At the Water Plant; the phase monitor on transfer pump #1 was replace and put back in service. Thompson Pipe Group Repaired a leak on the 14" CSC raw water line. Advanced Water Well Technologies performed



a rehabilitation on well #5 and was put back into service. Oil samples were taken from the decant basin drive and sent in for analysis. Operators attended Confine Space and Harassment training in Seguin.

## **CONSENT ITEM**

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

**Attachment**

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

**Month Ending May 31, 2022**

<b>Director</b>	<b>Fees</b>	<b>Auto</b>	<b>Airfare</b>	<b>Lodging</b>	<b>Meals</b>	<b>Registrations</b>	<b>Other</b>	<b>Total</b>
William R. Carbonara								0.00
Oscar Fogle								0.00
Don Meador	300.00	51.48						351.48
Kenneth Motl								0.00
Dennis Patillo								0.00
Steve Ehrig								0.00
Sheila L. Old					22.00			22.00
Andra M. Wisian	1,350.00	1,294.85						2,644.85
Emanuel Valdez	300.00	60.84			22.00			382.84
Board Administrative Costs							175.24	175.24
<b>Total</b>	<b>1,950.00</b>	<b>1,407.17</b>	<b>0.00</b>	<b>0.00</b>	<b>44.00</b>	<b>0.00</b>	<b>175.24</b>	<b>3,576.41</b>

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

<b>Director</b>	<b>Fees</b>	<b>Auto</b>	<b>Airfare</b>	<b>Lodging</b>	<b>Meals</b>	<b>Registrations</b>	<b>Other</b>	<b>Total</b>
William R. Carbonara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oscar Fogle	1,200.00	800.19	0.00	0.00	0.00	0.00	0.00	2,000.19
Don Meador	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kenneth Motl	1,500.00	318.00	0.00	0.00	0.00	0.00	0.00	1,818.00
Dennis Patillo	1,650.00	1,764.00	0.00	0.00	0.00	0.00	0.00	3,414.00
Steve Ehrig	600.00	430.08	0.00	0.00	0.00	0.00	0.00	1,030.08
Sheila L. Old	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Andra M. Wisian	0.00	0.00	0.00	0.00	22.00	0.00	0.00	22.00
Emanuel Valdez	3,150.00	2,008.85	0.00	0.00	40.00	0.00	0.00	5,198.85
Board Administrative Costs	1,800.00	306.06	0.00	0.00	22.00	0.00	0.00	2,128.06
<b>Total</b>	<b>9,900.00</b>	<b>5,627.18</b>	<b>0.00</b>	<b>0.00</b>	<b>84.00</b>	<b>0.00</b>	<b>2,473.59</b>	<b>18,084.77</b>

Director Fees and Expenses Budget-To-Date 11,250.00

Director Fees and Expenses Annual Budget 15,000.00

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

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

**Board Administrative Costs**

Month	Date Pd.	Check #	Vendor	\$ Amount	Description
<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>	
<b>June Total</b>				<b>0.00</b>	
<b>July Total</b>				<b>0.00</b>	
<b>August Total</b>				<b>0.00</b>	
<b>FY 2022 Total:</b>				<b>2,473.59</b>	

## **CONSENT ITEM**

6. Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$58,817.52 for stoplog support bracket modifications on the Lake Dunlap Spillgate Replacement and Dam Armoring Project. **(Charlie Hickman)**  
**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – June 15, 2022**

**Agenda Item 6**

**Consent**

**Item:** Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$58,817.52 for stoplog support bracket modifications on the Lake Dunlap Spillgate Replacement and Dam Armoring Project.

**Staff:** Charlie Hickman

**Summary:** To resolve a clearance conflict between the gantry crane conductor bars and cable unit with the stoplog support brackets, structural steel modifications are required to change the current pinned bracket connection to a slip-style connection supported from the bottom of the bridge beams. The modifications will include additional structural steel, fabrication, and erection for the revisions.

**Discussion:** This proposed Change Order Number 15 adds \$58,817.52 to the contract price and no additional days of contract time. After execution of this change order the total contract price will be increased to \$35,112,441.30 and the contractual time for final completion will remain at 795 days.

**Action Requested:** Consideration of and possible action to approve a change order with Zachry Construction in the amount of \$58,817.52 for stoplog support bracket modifications on the Lake Dunlap Spillgate Replacement and Dam Armoring Project.

## CHANGE ORDER NO. 15

---

DATE OF ISSUANCE: \_\_\_\_\_ EFFECTIVE DATE: \_\_\_\_\_

---

OWNER: Guadalupe-Blanco River Authority

CONTRACTOR: Zachry Construction

CONTRACT NAME: Lake Dunlap Spillgate Replacement and Dam Armoring

OWNER'S BID NO. 2021-001

---

The Contract is modified as follows upon execution of this Change Order:

**Description:**

Stoplog Support Bracket Modifications: To resolve a clearance conflict between the gantry crane conductor bars and cable unit with the stoplog support brackets, structural steel modifications are required to change the current pinned bracket connection to a slip-style connection supported from the bottom of the bridge beams. The modifications will include additional structural steel, fabrication, and erection for the revisions. This proposed change added \$58,817.52 and 0 days to Contract Time.

**Attachments:**

1. Contractor's Cost Proposal

<b>CHANGE ORDER NO: 15</b>	
<b><u>CHANGE IN CONTRACT PRICE:</u></b>	<b><u>CHANGE IN CONTRACT TIMES:</u></b>
<b>ORIGINAL CONTRACT PRICE:</b> <u>\$ 34,798,440.00</u>	<b>ORIGINAL CONTRACT TIMES:</b> Substantial Completion: 730 calendar days Final Completion: 760 calendar days
<b>CONTRACT PRICE PRIOR TO THIS CHANGE ORDER:</b> <u>\$ 35,053,623.78</u>	<b>CONTRACT TIMES PRIOR TO THIS CHANGE ORDER:</b> Substantial Completion: 765 calendar days Final Completion: 795 calendar days
<b>NET INCREASE OF THIS CHANGE ORDER:</b> <u>\$ 58,817.52</u>	<b>NET INCREASE OF THIS CHANGE ORDER:</b> Substantial Completion: 0 Days Final Completion: 0 Days
<b>CONTRACT PRICE INCORPORATING THIS CHANGE ORDER:</b> <u>\$ 35,112,441.30</u>	<b>CONTRACT TIMES WITH ALL APPROVED CHANGE ORDERS:</b> Substantial Completion: 765 calendar days Final Completion: 795 calendar days

This amount indicated above shall be considered full and equitable adjustment for any claims, past and future, for the work described and shall include all costs, direct and indirect, including extended overhead.

ACCEPTED:  
  
By: \_\_\_\_\_  
Owner (Authorized Signature)  
  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

ACCEPTED:  
  
By: \_\_\_\_\_  
Contractor (Authorized Signature)  
  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_





Project #: 20015  
 Gantry Cond Lake Dunlap  
 County Guadalupe  
 Date: 14-Apr-22

Gantry Conductor Bar Conflict with Stop Log Bracket

Item	Description	Quantity	UM	Bid Price	Amount
	Gantry Conductor Bar Conflict with Stop Log Bracket	1.00	LS	\$ 58,817.52	\$ 58,817.52
<b>Total</b>					\$ <b>58,817.52</b>



Gantry Conductor Bar Conflict with Stop Log Bracket

Project #: 20015  
 Project: Lake Dunlap  
 County: Guadalupe  
 Date: 14-Apr-22

Item	Description	Labor		Equipment		Materials / Supplies		Subcontract		Sub Total	
		Quantity	UM	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
	<b>Gantry Conductor Bar Conflict with Stop Log Bracket</b>	<b>1.00</b>	<b>LS</b>								
	<b>Unload Beams</b>										
	Foreman	4.00	HR	\$ 55.29	\$ 221.16					\$ 221.16	
	Crane Operator	5.00	HR	\$ 37.00	\$ 185.00					\$ 185.00	
	Laborer	10.00	HR	\$ 20.00	\$ 200.00					\$ 200.00	
	Ford F250 XL CC 4x4	4.00	HR			\$ 34.46	\$ 137.84			\$ 137.84	
	Liebherr LR1130 150T Crawler Crane	5.00	HR			\$ 458.78	\$ 2,293.90			\$ 2,293.90	
	<b>Bolt Up Beams</b>										
	Foreman	4.00	HR	\$ 55.29	\$ 221.16					\$ 221.16	
	Crane Operator	10.00	HR	\$ 37.00	\$ 370.00					\$ 370.00	
	Carpernter	10.00	HR	\$ 25.00	\$ 250.00					\$ 250.00	
	Laborer	20.00	HR	\$ 20.00	\$ 400.00					\$ 400.00	
	Ford F250 XL CC 4x4	4.00	HR			\$ 34.46	\$ 137.84			\$ 137.84	
	Liebherr LR1130 150T Crawler Crane	10.00	HR			\$ 458.78	\$ 4,587.80			\$ 4,587.80	
	Sequin Fab- Omit Stop Log Connection Detail H from Drwg S-326	1.00	LS					\$ (4,574.00)	\$ (4,574.00)	\$ (4,574.00)	
	Sequin Fab- Added W10x49 Beams (16 EA) w/ Welded 1"x9X"x10" SS316 Plates	1.00	LS					\$ 46,863.00	\$ 46,863.00	\$ 46,863.00	
<b>Subtotals</b>					\$ 1,847.32		\$ 7,157.38		\$ 42,289.00	\$ -	\$ 51,293.70
<b>Labor Burden</b>				38%	\$ 701.98						\$ 701.98
<b>Total Direct Costs</b>					\$ 2,549.30		\$ 7,157.38		\$ 42,289.00	\$ -	\$ 51,995.68
<b>Contractor's Markup</b>				12%	\$ 305.92	12%	\$ 858.89	12%	\$ 5,074.68	5%	\$ 6,239.49
<b>Subtotals with Markup</b>					\$ 2,855.22		\$ 8,016.27		\$ 47,363.68	\$ -	\$ 58,235.17
<b>Bond</b>										1%	\$ 582.35
<b>Total Change Request</b>											\$ 58,817.52
										<b>UNIT PRICE</b>	<b>\$ 58,817.52</b>

# Project Change Order - Detail

Job #20-369

GBRA Lake Dunlap Spillgate Replacement

Page # 1

Property of Seguin Fabricators, Ltd

04/18/22 08:44:59

(Variation Ref. Equals 06)

Change Order ref.	<b>06</b>	Estimated value	\$42,709.00
Description	Material Changes	Agreed value	\$0.00
Date created	03/15/22		
Date received	03/15/22		
Internal / External	External		
Status	FOR APPROVAL		
Created by	CORRI		

Customer PO number

Customer ref

Engineer ref

Architect ref

Invoice number

Invoice date

Payment date

Notes

Omit:

Stop log connection dtl.H from contract dwg. S-326.

Total Deduction: \$ - 4,574.00

-----  
ADD:

Revised stop log connection

(16) W10x49 with welded 1"x9"x10" SS316 Plates

Detailing for changes.

Material:\$ 18,503.00

Fabrication: \$ 16,725.00

Drawings : \$5,684.00

Galv.:\$5,951.00

Total Stop Log Additions: \$46,863.00

-----  
ADD:

~~(1) C4x5.4 at grid line 7 on span 1 of walkway~~

Total: \$ 420.00

-----  
CO Total: \$42,709.00

If this Change Order is accepted, please sign below and return.

## **GENERAL MANAGER/CEO ITEMS**

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

**Attachment**

# EXECUTIVE REPORT

2022

David Harris  
Executive Manager of Operations

## Projects, Safety, and Training Completed or in Progress since May Board

### Licenses

- **Josh Chaney** – Western Canyon Wastewater Operations-Class D Wastewater
- **Joe Leal** – Lockhart Operations – Class B Wastewater (now double B operator)

### Safety

- No Lost time accidents.
- Online training on new regulations
- Harassment and Supervisor Training
- Information Security
- Tailgate meetings

### Training

- Anti-Harassment
- Supervisor Training
- Information Security

### Compliance

- TCEQ Inspections Scheduled for Comal Trace and Johnson Ranch Water systems June 16<sup>th</sup>.
- Cordillera TCEQ inspection still in progress. May 27<sup>th</sup> letter identified some minor paperwork alleged violations that we are responding to now.

### Projects

- **Calhoun Rural Water** – 6 mile pump station rehab is near complete from flooding event over a year ago. Replacement pumps with motors were ordered and took 9 months to be delivered. Tanks were inspected, disinfected and sampled for bacteria before they were put back into service. Electricians will complete final work and test second week in June and put back in service.
- **Western Canyon Raw Water**- New data cables for vibration monitoring were installed on all pumps after failure of two of the original cables failed. Bids are out for Zebra mitigation project for this pump station. Work should be completed by end of year.

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

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

**Water Resources Planning**

**Carrizo Groundwater Supply Project**

- SJ Louis is underway with construction of the well pumps and raw water pipelines associated with the 7 wells previously drilled for the project. The access road has been constructed along the pipeline route from the water treatment plant to the well sites and pipeline installation is expected to begin in the next two weeks. The anticipated substantial completion date is January 2023.
- M5 Utilities is underway with the construction of the transmission main extensions to the City of Lockhart and New Braunfels Utilities. Construction activities and coordination are ongoing at both customer delivery points and substantial completion is anticipated in January 2023.
- The high service pump station at the San Marcos WTP will be expanded to allow for water deliveries from the WTP to Goforth SUD. Archer Western is under a construction contract with the City of San Marcos and currently work is underway including review of material submittals and excavation for the expanded electrical buildings at the high service pump station. 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 – Design, permitting, and right of way acquisition are underway. Final design is expected to be complete in September 2022.
  - 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.

- Alliance issued a Request for Proposals for an operations and maintenance contract for all shared facilities. The Alliance board is expected to select an operator in their June Board meeting.

### **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 negotiated Water Supply Agreements with County Line SUD, Maxwell SUD, Goforth SUD, and Camino Real and contract execution is pending.
- HDR Engineering to evaluate the additional wells needed for the project and to prepare the associated groundwater permit amendment package for submittal to the Gonzales County Underground Water Conservation District. The permitting package was submitted to the district in May is currently under review by the district.
- Staff negotiated work authorizations with HDR for the design and associated right of way acquisition for the treated water pipelines associated with the project. Notice to proceed will be issued for these work authorizations upon execution of the water supply agreements with the project customers.
- The full SWIFT funding application was submitted to the Texas Water Development Board in May. Currently staff anticipate the loan commitment to go before the TWDB board in July.

### **Lower Basin Surface Water Project**

- Staff have been involved in ongoing communication with Dow Chemical on potential project participation. Coordination meetings are being held on possible project participation.

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

- A study of the raw and treated water transmission pipelines has been completed. The study outlines various strategies for expanding system capacity in the future. Ongoing discussions are being held regarding future water supply options for the region.
- 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.

### **Midbasin Surface Water**

- The first work authorization for the HDR/Jacobs team has been provided to GBRA for signature and a Notice to Proceed is anticipated in June. The scope of work involves development of 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.

## **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. Aaron Concrete Contractors, Inc. was provided a Notice to Proceed in May. A project schedule is currently being developed, but 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. The project is currently at final design phase and a Utility Service Agreement is pending.
- A work authorization with Garver is being developed that will include the design of additional backup power generation for the raw water pump stations.

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

- Staff are coordinating the design of two pipeline relocation projects in Hays County. These projects involve relocating portions of the pipeline to accommodate roadway expansions and are located at Windy Hill Road and Hillside Terrace Road.

### **Western Canyon Water Treatment Plant**

- Plummer has completed final design of a chemical feed system on the raw water pipeline to mitigate zebra mussel accumulation in the raw water pipeline. A Request for Proposals was issued and proposals are due in July.

### **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 and staff are waiting for USACE to develop the first draft of a Programmatic Agreement that will document the mitigation efforts that will be required.
- Zachry Construction is underway with construction at Dunlap Dam. The concrete work in the first gate has been completed to a point that allowed work to begin on



the second gate. The cofferdam for the second gate was installed and demolition of the existing gate is underway.

- Staff participated in an inspection of the spillgate fabrication at SteelFab's factory in June. Delivery of the first gate to the Dunlap construction site is anticipated in August.

### **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 will be providing TxDOT a draft Utility Agreement for Phase 2 in June.
- 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 a punchlist of final completion items is being developed.
  - Keystone Construction Services, LP is underway with construction of the lift station. The project is currently 93% complete with substantial completion anticipated in June 2022.
  - SJ Louis is underway with construction of approximately 30,400 linear feet of gravity main. The project is currently 92% complete with substantial completion anticipated in July 2022.

### **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 currently 93% complete.
  - 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. Performance testing of the lift station has begun but has not yet been completed. The project is expected to be substantially complete in June.

### **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 meeting was held with Calhoun County in June to review this information.
- 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. Arcadis is underway with design services for the replacement gates.

### **Water Resource Engineering**

- GBRA regularly receives FEMA funding under the Cooperative Technical Partners program (CTP) to perform flood related studies. A Request for Qualifications was issued to select one or more engineering consultants to assist GBRA in grant funded projects by FEMA. Responses were received in March and GBRA selected the firms Half Associates and Black and Veatch. Scope development is underway for projects in the Long Creek watershed and Alligator/Geronimo Creek watersheds.

### **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 is currently underway with final design of these facilities.
- Archer Western was selected to provide Construction Manager at Risk (CMAR) services for this project. Archer has submitted a Guaranteed Maximum Price for construction services to GBRA that is anticipated to be authorized in June.
- 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.
- FA Nunnally is underway with construction on the site. The majority of structural steel framing has been installed and utility and sitework construction is underway.
- Raba Kistner is providing construction testing services for the project.

### **Business Development**

#### **Developer Resources Guide**

- GBRA's technical Design Standards and Guidelines are currently being revised and updated. Staff are preparing a final version based on a consultant draft

incorporating input from several workshops with GBRA Engineering and Operations. This final draft also includes revised standard details.

- Staff are working with Optimum consulting services to implement a project management information system for all GBRA projects. This will include a developer projects portal that will give all project stakeholders access to relevant project information. Several workshops with Optimum are being held in June to define the system requirements.
- GBRA is preparing a Developer Resource Guide that will outline GBRA's policies and procedures for new development. Following implementation of the PMIS, GBRA will complete a final version of this guidance, which will be distributed to a stakeholder group for comment.

### **Developer Projects**

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

### **Change Order Summary**

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

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

- Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 15. This change order provides Zachry no additional days of contract time and a \$58,817.52 increase in contract price. The work includes modifications to the installation and fabrication of steel support brackets on the bridge to resolve a conflict between the brackets and gantry crane.

### **Change Orders Approved by the General Manager/CEO**

- Stein Falls CIP Gravity Main – Change Order No. 9. This change order provides S.J. Louis Construction 7 additional days of contract time and an increase in contract price of \$29,137.69. The work included an increase of depth to the existing 4-ft diameter manhole, installation of an internal drop assembly, tying into the Stein Falls system, and crew remobilization.
- Stein Falls CIP Gravity Main – Change Order No. 10. This change order provides S.J. Louis Construction 2 additional days of contract time and an increase of the contract price by \$21,867.33. The work included asphalt pavement and sidewalk restoration at Klein Meadows that were not anticipated during the design.
- Stein Falls CIP Force Main – Change Order No. 6. This change order provides Qro Mex Construction 38 additional days of contract time and no increase of the contract price. This change order was for the addition of Bad Weather days to the contract.
- Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 12. This change order provides Zachry no additional days of contract time and no increase of the contract price. The change order was primarily to update language within the Contract Document.
- Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 13. This change order provides Zachry 16 additional days of contract time and a \$22,299.18 increase in contract price. The work includes modifications to the cofferdam and additional dewatering that was necessary due to concrete and other buried debris that were encountered in the river channel obstructing the cofferdam.

Dunlap Dam Spillgate Replacement and Dam Armoring – Change Order No. 14. This change order provides Zachry 4 additional days of contract time and a \$30,454.02 increase in contract price. The work includes sheetpile modifications, sealing improvements, dewatering, and cleaning associated with a cofferdam leak that developed because of concrete debris that was encountered in the river cha

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

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

**Environmental Sciences**

- A Request for Bids was posted for the mussel survey plan developed by Chad, Nathan, and Lee
- Nathan attended virtual One Water Meeting.
- Nathan participated in the TAP Conference call
- Chad and Lee met with Texas State University, USFWS, and TPWD to discuss ammonia toxicity testing methodologies for freshwater mussels to inform Guadalupe River HCP.
- Lee attended Texas General Land Office Coastal Advisory Master Plan Tier 1 Project Evaluations Meetings for Regions 2 and 3 of the Texas Coast.
- Lee worked with Anna Daniels and TPWD to develop a Friends of Reservoirs Habitat restoration grant for future vegetation plantings on Coletto Creek reservoir.
- Nathan and Chad met with Finance to finalize budget discussions.
- Nathan met with members of engineering and operations departments regarding Nutrients in the Hill Country.
- Nathan met with the 20<sup>th</sup> Anniversary of Gorge planning committee discussing plans for celebration and future plans.
- Nathan and Chad attended Sexual Harassment Training presented by HR department.
- Nathan, Chad, and Elizabeth attended the EPA PFAS strategic roadmap presentation by Lauren
- Nathan, Chad, and Elizabeth, along with other GBRA staff, attended a presentation by Satelitics regarding nutrient and change detection analysis using satellite imagery, algorithms and artificial intelligence
- Nathan met with the Greater Springs Project – Trails Planning Steering Committee.
- The First Draft of the Final Report on Phase II of the Guadalupe Delta Project was submitted to Texas Water Development Board.
- Nathan attended Texas Water Trade working group.
- Nathan attended Natural Resources Meeting.
- Nathan and Chad attended meeting on lab bench rotation and long-term plan discussion with Miliana and Kylie.
- Nathan attended Gorge Preservation Society board meeting.
- Nathan attended meeting on Coastal Restoration Project.
- Nathan and Chad met with Randy Staats regarding lab invoicing.

**Habitat Conservation Plan**

- Nathan and Kevin met with Guadalupe River Trout Unlimited board member as set out in contract dated January 26, 2016 to discuss the Habitat Conservation Plan and other points of interest.

- Nathan, Chad and Jana attended a Habitat Conservation Coordination meeting with US Fish and Wildlife and Blanton and Associates
- Nathan, Chad, and Jana provided comments on the power point presentation to be shown at the Guadalupe River Habitat Conservation Plan public meeting
- Nathan and Jana attended a meeting with Blanton and Associates to discuss funding for the next round of Section 6 Grant applications
- Nathan, Chad, Jana, and Lee attended bi-weekly Habitat Conservation Plan update meetings with Blanton and Associates
- Nathan, Chad and Lee provided comments on the Species Data and Eflow Modeling Technical Memos developed by Blanton & Associates
- Nathan and Jana met regarding site visit preparations on the Habitat Conservation Plan
- Nathan, Chad, and Jana met with HCP consulting team to discuss GBRA comments on the Covered Activities Technical Memo
- Nathan, Chad, and Jana reviewed the Technical Advisory Group Introduction and Purpose document created by Blanton and Associates
- Chad attended the EAHCP Comal Springs Riffle Beetle Workgroup meeting where information was presented on a planned riffle beetle population study
- The MOA for access to Mussels of Texas database was executed and Chad met with Texas A&M AgriLife staff to discuss data transmittal and access to the database
- GBRA staff met internally and with HCP consultants to discuss details of upper basin site visits
- Jana attended the Edwards Aquifer Habitat Conservation Plan Implementing and Stakeholder committees' meetings
- Jana attended the Planning Committee Meeting for the National Habitat Conservation Plan Coalition annual conference
- Jana with the communications team created email reminders and social media posts for the Guadalupe River Habitat Conservation Plan public meeting
- At their request, Chad and Lee met with USFWS staff to discuss assisting them with mussel surveys in the Guadalupe Basin

### **Water Quality Service**

- Elizabeth, Kristyn, and Lee took the Fish and Mussel Identification Course at Texas State University
- Elizabeth met with Staff at Texas A&M Corpus Christi to discuss a site visit to the two GBRA sponsored Texas Coastal Ocean Observation Network monitoring platforms in San Antonio Bay
- Elizabeth updated Nathan and Chad on proposed aquatic life criteria for PFAS
- Elizabeth attended the Plum Creek Watershed Protection Plan Steering Committee meeting in Kyle
- Kristyn and Elizabeth attended the Water Quality Advisory Work Group Meeting at the Texas Commission on Environment Quality Headquarters in Austin
- Elizabeth completed a Confined Space Training Course
- Routine Sampling for May:

- 34 Routine Grab samples collected.
- 4 Quarterly Grab samples collected.
- 7 Waste Water Treatment Facilities Sampled.
- 7 24hr Dissolved Oxygen probe deployments.
- 1 Aquatic Life Monitoring events
- 4 Weather Targeted Samples collected

## **Laboratory**

- The laboratory processed approximately 900 orders in May 2022 with approximately 2,200 individual tests. This compares to 951 orders received and processed during May 2021.
- Eight (8) new customers brought samples to the laboratory for analysis in May 2022.
  - New customers include private well owners, construction inspectors, and two new Public Water Systems.
- Staff Training:
  - Safety training for the lab staff covered Hazardous Communications and Safety Data Sheets, heat safety, and laboratory eyewash and shower use.
  - Webinar “What Do Auditors Look For?” by IDEXX
- Bi-annual proficiency test samples are required to be tested and passed twice per year for the laboratory to maintain accreditation.
  - Chemistry proficiency test samples have been completed and submitted to the proficiency test provider. Results are expected by the end of June.
- Kylie attended the Operations Staff monthly meeting and the EPA PFAS Strategic Roadmap presentation by Lauren Willis
- 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:
  - Tristan Croft completed his initial demonstration of capability for Biochemical Oxygen Demand
  - Lina Clifton completed her initial demonstration of capability for Heterotrophic Plate Count in microbiology.
  - Miliana Hernandez completed her initial demonstration of capability for pH and Total Residual Chlorine.
- Michael Wurdack has accepted a position with the laboratory as a Laboratory Technician I.
- Laboratory staff scheduled collection and analysis of samples for a local industrial plant.
- Laboratory staff attended, virtually, the TCEQ’s Water Quality Advisory Work Group (WQAWG).
- Kylie, Miliana, and Chad continue to work with Executive Management to draft an Extreme Weather Plan for keeping the lab operational during extreme weather events.
- Kylie, Miliana, Jennifer, and Chad continue to work on a draft of new sample receipt signage and general policies and procedures for GBRA Laboratory customers.

- Celeste Zuniga and Lina Clifton worked on an Ammonia distillation unit study to investigate possibility of ceasing ammonia distillation, which would save lab staff time on processing samples.
- Lab staff gave USFWS San Marcos Aquatic Resource Center staff a tour of our lab and talked with them about Hardness and Alkalinity analysis.
- Quality Assurance Updates:
  - Corrective actions from the 2021 internal audit are being monitored for effectiveness before closing all reports.
  - 14 procedural documents were reviewed and updated
  - No new corrective actions or case narratives were reported

### **Gorge Operations**

- Gorge Program Assistants New Hires Anna Westbrook and Joe Baroski have been certified as “Gorge Guides”.
- Jaynellen attended the Gorge Preservation Society Board Meeting – Moonlight Gala set for Saturday, October 8, 2022.
- Michael and Jaynellen attended the Land Management Meeting with Gorge Preservation Society.
- Trailblazers Volunteer Workdays – June 9, 16 and 23.
- Gorge 20<sup>th</sup> Year Creation Reflection / Anniversary Committee Meeting with Nathan, Vanessa, Teresa, Marla, Michael and Jaynellen.
- Jaynellen held all staff meeting.
- Jaynellen attended the monthly Canyon Lake Area Chamber of Commerce Mixer.
- Review Meetings with Nathan & Staff: Signs, Education, Merchandise and Budget.

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

1276 Total Visitors - 954 adults / 322 youth

- Hiking Trails:
  - 654 total participants - 587 adults / 67 children
- Guided Tours:
  - 457 total participants - 327 adults / 130 youth
  - 55 tours completed
    - Public Tours:
      - 164 adults / 20 youth
      - 28 tours completed
    - Private Tours:
      - 57 adults / 17 youth
      - 6 tours completed
        - Freese & Nichols Central Texas Stormwater
        - San Antonio Oasis Senior Hiking Club
        - Christie’s Bachelorette Party
        - 3 Family Groups
    - Education / Youth Organization Tours:
      - 40 adults / 93 youth
      - 7 tours completed
        - Kasburg Homeschool Learning Academy



- Travis Early College High School – Austin Independent School District
  - NB Tween/Teen Homeschool Group
  - Del Mar College Geoscience Society
  - Krueger Elementary School Gifted & Talented Classes
  - Church of Jesus Christ of Latter-day Saints - Oakridge Ward Men's Retreat
  - Cub Scout Pack 105
- Advanced Geology Tours:
  - 24 adults / 0 youth
  - 2 tours completed
    - Southwest Research Institute – UE Energy & Hess Corporation
- Complimentary Tours:
  - 52 adults / 0 youth
  - 5 tours completed
    - G. Wilkes Friends & Family
    - San Marcos Consolidated Independent School District Teachers
    - Texas Master Naturalists - Hays County Chapter
    - Texas Water Development Board
    - Vintage Oaks Veterans' Organization
- Fifth Grade Outdoor Classrooms:
  - 165 total participants: 40 adults / 125 students
    - 3 classrooms completed
      - WORLD School San Antonio
      - Basis Charter School
      - New Braunfels Independent School District - Carl Schurz

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

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

**Ongoing Operations**

- Receipt of 9 public information requests during April
- Participation on education committee for Government Treasury Organization of Texas
- In addition to working with divisions on various procurement needs, the following formal competitive procurement processes were posted to the electronic procurement systems:

Hazard Mitigation Plan Update
Renewable Energy Credits
GIS Data Development for Land Assets

**Projects and Planning**

- Bond transaction closed and bond proceeds received for New Braunfels office expansion.
- Ongoing discussions and planning of contracts related to the expansion of the Carrizo Groundwater Supply Project
- Ongoing work with Federal Emergency Management Agency (FEMA) related to application for reimbursement for February 2021 winter storm costs
- Planning with departments on budgets for approved grants
- Continued preparations for FY 23 Budget, working with departments and divisions on submissions, and discussions regarding requests
- Continued work with external auditors on audit and financial statement preparations for Defined Benefit Pension Plan
- Preparations for upcoming Management Audit
- Contract management routing module implementation – continued testing of system

**Upcoming Activities**

- Planning for June Retirement & Benefit Committee meeting
- Preparations for bond funding for Sunfield plant expansion
- Preparations for preliminary audit work for FY 22 financial audit
- Continued development of FY 23 Budget
- Management Audit interviews with staff/Board

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

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

***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 158 support requests for a total of 116 hours in the month of May
  - Network
    - Completed identifying newest Cisco switch models; working through lead time issues
    - Continuing installation of network security monitoring platform
  - Systems
    - Reviewing submittals for New Braunfels office building
    - Developing implementation plan following TWCA IT Risk Assessment recommendations
    - Continued migration of Windows Updates from on premise to Office 365
  - SCADA
    - Engineering projects: PROSE LS, Subaru LS, Prairie Lakes, Grove Lane, Sunfield WWS, Dunlap Dam, Carrizo, Dietz Manhole, Dietz LS, Alliance WTP, GPP Pipeline
    - Coordinated with GPP to schedule shutdown to replace bad UPS
    - Assessing need for SCADA database upgrade at Western Canyon WTP-data storage
    - Working with Engineering on updating general design Specs for SCADA projects
  - GIS
    - Reviewed bids and selected vendor for Land Assets data development
    - Finalizing Canyon Gorge walking tour phone app to be published to App Store
  - Database
    - Began implementation of database performance monitoring software
    - Assisting Engineering with new Project Management Information System

***Human Capital Management***

- Comprehensive assessment and review of agency-wide human resources 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
- Compensation
  - Market Analysis study – In progress
- Training
  - Supervisor Training – Deploying in June
  - Annual Sexual Harassment Training - Held May 25<sup>th</sup>

### **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

- Policies & Programs
  - Conducted Seguin Office Site Fire Drill – May 13<sup>th</sup>
  - Planning Active Shooter Preparedness and Response Training- All Staff June and July
  - Conducted Confined Space Training and Competent Person Excavation/Trenching Training with TCEQ Accreditation (6hrs) -5/16, 5/17, with additional classes 6/16, 6/17
  - Occupational Health Exams scheduled utilizing mobile units at 5 GBRA locations – June
  - Strategic Initiative review of Cyclical Programs/SOPs - In progress
  - Leading GBRA's FEMA Hazard Mitigation Plan
- Safety Data
  - Safety Training for month of June: Travel Safety (General and Lab) Fall Protection (OPS)
  - Managing 1 new Incident Report: Vehicle Trailering damage–wind/environmental factors
- Safety Culture
  - Site Visits – Buda 5/24, Lockhart 5/27 - highlighting recent incidents/trends, security and emergency response specific to locations, heat stress prevention, and SDS reviews
  - Celebrating National Safety Month –highlighting 4 specific GBRA Incident areas with highlights on occurrences (how/why), prevention methods, national statistics in these categories and resources for more guidelines on prevention.

### **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 monthly customer service tip for GBRA intranet
- Regulatory Affairs
  - Attended a PFAS Workshop hosted by Freese & Nichols at the City of San Marcos
  - Reviewed the Texas Commission on Environmental Quality (TCEQ) Commission meeting regarding the Petition for Rulemaking to formalize established guidance as it relates to regionalization of wastewater discharge permits
  - Wastewater Treatment Plant Permit (WWTP) Renewals
    - Stein Falls Major Amendment: TCEQ processing comments on draft permit
- Government Affairs
  - Guadalupe Region 11 Regional Flood Planning Group (RFPG)
    - Hosted meeting on June 1, 2022
  - Attended the Senate: Water, Agriculture & Rural Affairs Hearing on Interim Charges
  - Texas Water Development Board (TWDB) Executive Administrator and Staff tour of the Canyon Lake Gorge, Canyon Lake Hydro Plant, and Lake Dunlap Dam
  - Tour of the Headwaters at the Comal with Director Valdez, NBU Staff and GBRA Staff
  - Attended One Water Joint Initiative Timeline with the City of New Braunfels and New Braunfels Utilities

### ***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
  - Composition Challenge – Complete ( 21 Schools o 1,150 student
    - Trunks loans ongoing, loans went to:
      - Hays CISD: two middle school campuses, two trunks
      - Comal ISD: one elementary trunk
    - ESRI National StoryMap contest – entries were scored, winners determined, awards were mailed to students and teachers
    - Provided support to Cibolo Nature Center Outdoor Classrooms (Boerne)

- Submitted proposals for presentations at CAST conference (Texas science teachers) and Project WET conference (international)
- Began planning for Water Conservation online module
- Grants
  - Awaiting word on NOAA grant for Dome Immersion Project / Bay-River film
  - Seguin OLC TCEQ grant: Continue with outreach to schools: two sessions in May
    - Will work with city of Seguin at summer camp intermittently this summer
  - COOP Grant
    - Discussions with San Marcos CISD
    - Discussions w/ Lockhart ISD
- School and Community Partnerships
  - Scholarship Program – Accompanied directors to 12 Senior Awards Ceremonies
    - Total for scholarships- \$20,000
    - Scholarships awarded in 7 counties at 14 high schools
  - Planning for Teacher Professional Development: Comal, Boerne, Victoria, San Marcos, Schertz-Cibolo

**MAY EDUCATION EVENTS**

<i>Date</i>	<i>Location/Group (Grade Level)</i>	<i>Lesson</i>	<i>Number</i>
May 6	Hernandez Elementary, 4 <sup>th</sup> graders, San Marcos CISD	Composition Challenge Awards	50
May 6	Buda Elementary, 4 <sup>th</sup> graders, Hays CISD	Composition Challenge Awards	20
May 6	Carpenter Hill and Negley Elementary 4 <sup>th</sup> graders, Hays CISD	Composition Challenge Awards	70
May 6, May 11	Seguin OLC/ Patlan & Jefferson Elementary 2 <sup>nd</sup> graders	Watershed Model/ NPS	115
May 13	Calhoun County Agri-Life Barn / 3 <sup>rd</sup> graders from JHM, Jackson Roosevelt, Port O'Connor, Seadrift, Austwell-Tivoli	River Basin Hydrology, Rainfall Simulator	280
May 16	Bill Brown Elementary, 4 <sup>th</sup> graders, Comal ISD	Composition Challenge Awards	135
May 16	Arlon Seay Elementary, 4 <sup>th</sup> graders Comal ISD	Composition Challenge Awards	25
May 16	Curington Elementary, 4 <sup>th</sup> graders, Boerne ISD	Composition Challenge Awards	100
May 16	Navarro Intermediate, 4 <sup>th</sup> graders, Navarro ISD	Composition Challenge Awards	2
May 17	Van Raub Elementary, 4 <sup>th</sup> graders, Boerne ISD	Composition Challenge Awards	85
May 17	Cibolo Nature Center, 6 <sup>th</sup> graders Boerne MS North, Boerne ISD	Water Availability	85
May 18	Cibolo Nature Center, 6 <sup>th</sup> graders Boerne MS North, Boerne ISD	Water Availability	85
May 18	Fuentes Elementary, 4 <sup>th</sup> graders, Hays CISD	Composition Challenge Awards	70
May 19	Kinder Ranch/Garden Ridge Elementary, 4 <sup>th</sup> graders, Comal ISD	Composition Challenge Awards	85
May 19	Cibolo Nature Center, 6 <sup>th</sup> graders Boerne MS North, Boerne ISD	Water Availability	85
May 20	Hopkins/Aloe Elementary, 4 <sup>th</sup> graders, Victoria ISD	Composition Challenge Awards	95
May 20	HJM Elementary, 4 <sup>th</sup> graders, Calhoun County ISD	Composition Challenge Awards	95
May 21	Carl Schurz/ County Line Elementary, 4 <sup>th</sup> graders, New Braunfels ISD	Composition Challenge Awards	85
May 21	McQueeney Elementary, 4 <sup>th</sup> graders, Seguin ISD	Composition Challenge Awards	35
May 24	Cibolo Valley Elementary, 4 <sup>th</sup> graders, Schertz-Cibolo ISD	Composition Challenge Awards	160
May 24	Bluebonnet/ Navarro, 4 <sup>th</sup> graders, Lockhart ISD	Composition Challenge Awards	40

**TRUNKS**

May 2-6	Hays ISD – McCormick Middle School	Seeing Watersheds	335
May 2-6	Hays ISD – Barton Middle School	Plume Problem (groundwater pollution)	300
May 2-6	Bill Brown Elementary	Sedimentary Rocks/ Fossils/Weathering	155
<b>Total Students Reached</b>			<b>2,592</b>

**GBRA Education Website Hits – 994 Users - HTML Education Module Hits – 4,967**

***Implement Proactive Media/Social Media Relations***

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

**External Communications**

- Promoted and covering Coletto Creek Kid’s Classic
- Developing marketing plan for Gorge’s 20<sup>th</sup> anniversary recognition
- Preparing marketing materials for Red, White & Boom at Coletto Creek Reservoir
- Creating messaging for flood dashboard

**Internal Communications**

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

**Projects**

- Rebranding
- CSGP video update
- Gorge 20<sup>th</sup> Anniversary
- Red, White & Boom at Coletto Creek Park

**Social Media**

- Increasing employee recruitment content on LinkedIn
- Refining channel-specific content strategy

***Top Posts***



gbratx

Wed 5/18/2022 10:36 am PDT

We are excited to share that the GBRA Kids Classic Fishing Tournament at Coletto Creek Park is BACK! For more information or to register please visit our digit...



GBRA

Wed 5/25/2022 3:11 pm PDT

Meet our Lab Team! Our lab technicians are on site and ready to assist with all your quality needs. Our customers include local industries, municipalities, re...



### Strategic & Community Affairs

- Identify and lead strategic partnerships with communities, businesses and partners to support GBRA's economic development, recreation and stewardship goals
- Manage and perform GBRA's local policy and advocacy programs
- Support economic development in the basin to support the growth of GBRA's water and 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
- Attended New Braunfels City/County Luncheon

### Economic Development

- Met with Bulverde Spring Branch Economic Development Foundation new Executive Director
- Attended Greater San Marcos Partnership Investors meeting
- Attended Victoria Economic Development Corporation Partners meetings
- Attended Cuero Economic Development Leaders meeting with guest speaker Michael Cloud

### Chamber of Commerce

- Attended Victoria Chamber of Commerce Luncheon with guest speaker Congressman Michael Cloud
- Gonzales Chamber of Commerce Annual Banquet
- Victoria Chamber of Commerce Annual Banquet

### Community/Nonprofit Organizations

- Preparing for Texas Water Safari
- Sponsored and attended Port O'Connor CCA Banquet
- Attended Mid Coast Hurricane and Disaster Conference



- 
- Sponsored Mid Coast CCA Banquet

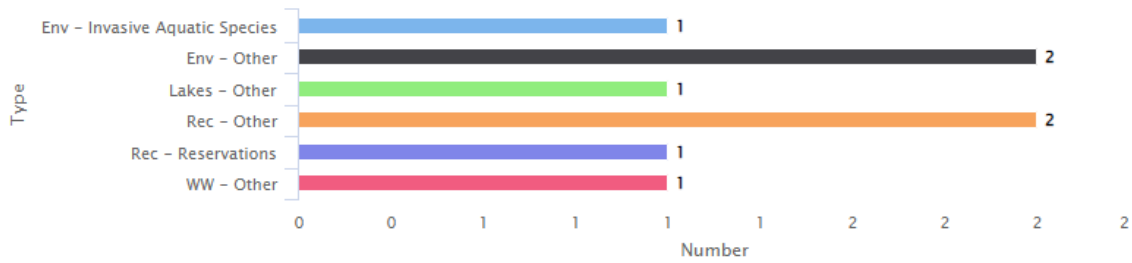
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**Right-of-Way  
Acquisition/Other  
Activities**

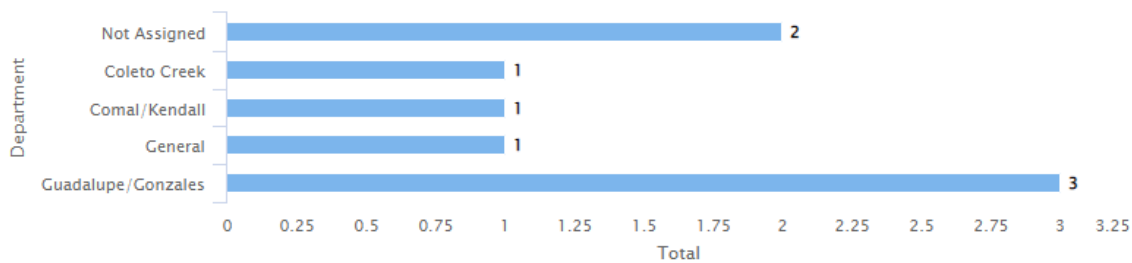
- Western Canyon – Hwy. 46 Expansion – Negotiations
- Stein Falls – Continued efforts in obtaining Right of Entry from Rheinlaender
- Sunfield – Working with engineering with Right of Way

## Customer Service Concerns: 05/01/2022 – 05/31/2022

### Customer Service Concerns by Type



### Customer Service Concerns Totals by Location/Department



Date	Location	Description
05/02/2022	Lake Wood Park	Over the weekend there was a visitor at Lake Wood Park that was very upset about the campsite they booked. They booked under the impression that they would have full hook up access to sewer because our website claimed that it had full hookup to sewer, when in fact it does not.
05/10/2022	Parks > Lake Wood Park	site 43 44 and 45 are not full hookup, but on the website it says full hookup. I have been talking back and forth with the gbra media specialist about this issue. It has been fixed on the website, but the 3rd party vendor camplife where reservations are made is still wrong. I have emailed camplife about the issue and they said that it is up to gbra to fix this. Camplife said there was an email sent to management about this issue. The media specialist asked me to put in a complaint here.
05/11/2022	Coletto Creek	Park customer called the lab phone and spoke to Jennifer S. She took the concern from customer then handed the phone to me to take from there. Mrs. Lance was at Coletto for the day May 1, everyone in her party and others over 15 people have gotten sick and tested for Ecoli. They were all in the water by the swimming and camping areas. Wanted us to be aware and investigate the issue. children and adults affected.
05/16/2022	Seguin	Ms. Barbara Missildine left voicemail message for Jeff McKee regarding Hydrilla in front of her property around Guadalupe River Off FM 1117 and Kapote Rd. Bubba Kluth's neighbor.
05/24/2022	Lake Placid	Ali called to advise a young boy had gotten really sick after swimming in Lake Placid. They were at her parents place on Placid over the weekend. He is now hospitalized and not doing well. Has become non responsive and having seizures, asking us if we can test the water to help doctors with a treatment plan.
05/26/2022	Tivoli	Mr. Landgraf called to complain about the spraying of chemicals into the Guadalupe River in front of his property on the Refugio County side of the Guadalupe River immediately downstream of SH 35.
5/27/2022	Wastewater>Park Village/Ventana Wastewater	Sewage cleanouts are not properly finished out per specs from GBRA.
05/31/2022	Lakes > Lake Wood	My wife and I recently moved to Gonzales and were told about the 11 mile kayak trail from 1 dam to 2 dam. We decided to give it a try yesterday and were quite surprised to find that more than halfway into the trail there is a complete blockage of vegetation and trash for farther than we could see. We were unable to maneuver our kayaks out of the water to go around this blockage and were forced to travel back, upstream, with little water supply and dangerous conditions considering the wind & heat

## **ACTION ITEM**

8. Consideration of and possible action authorizing the issuance of purchase orders for FY 23 budgeted items having long lead times. **(David Harris)**  
**Attachment**



## Guadalupe-Blanco River Authority

Board Meeting – June 15, 2022

Agenda Item 8

Action

**Item:** Authorization to Issue Purchase Orders for FY 23 Budgeted Items

**Staff:** David Harris

**Summary:** Authorization is requested to issue purchase orders for certain items included in the FY 23 Budget.

**Discussion:** Due to current market conditions dictating rising costs of goods and equipment with delayed deliveries due to supply chain issues, consideration is requested to issue purchase orders and initiate the order to limit delays during the new fiscal year.

The items presented below, totaling approximately \$1.4 million, are not expected to be delivered until after the start of the FY 23 fiscal year (September 1), therefore no payments are expected to be made until after that time frame.

010 - General	SCADA technician van
033 - Stein Falls	Truck - replacement
037 - Sunfield	Skid steer and trailer
043 - Canal	Dump Truck - 5 yard
043 - Canal	Truck - replacement
041 - Water Sales	Truck - new inspector position
041 - Water Sales	Truck - replacement
041 - Water Sales	Electrician truck and equipment
041 - Water Sales	Welder service truck and equipment
041 - Water Sales	Mobile sludge press
041 - RRWDS	Replace VFDs & complete pump/motor overhauls.
044 - San Marcos	Truck - replacement
051 - Western Canyon - 4S Ranch	Truck - new pipeline position
053 - Western Canyon - Cordillera	Truck - new pipeline position
054 - Comal Trace	New on-site generator
056 - Western Canyon - Johnson Ranch	Truck - new pipeline position
100 - Luling	Truck - replacement
100 - Luling	Truck - with auto crane

**Action Requested:** Consideration of and possible action authorizing the issuance of purchase orders for FY 23 budgeted items having long lead times.

## **ACTION ITEM**

9. Consideration of and possible action approving a resolution authorizing the issuance of up to \$28,000,000 in aggregate principal amount of Guadalupe-Blanco River Authority Revenue Improvement Bonds, Series 2022 (Sunfield Wastewater System Project); delegating authority to certain GBRA officers to determine the method of sale, to select underwriters (if the Series 2022 bonds are to be sold pursuant to a negotiated underwriting), and to approve all final terms of the Series 2022 Bonds; approving and authorizing the execution of all instruments and procedures related thereto including a paying agent/registrars agreement and a purchase contract; authorizing the preparation and distribution of an official statement, if necessary; and authorizing all other instruments and procedures related thereto. **(Randy Staats)**

**Attachment**



## Guadalupe-Blanco River Authority

Board Meeting – June 15, 2022

Agenda Item 9

Action

**Item:** Adoption of a resolution to issue Revenue Improvement Bonds, Series 2022, to finance the design, construction and equipping of an expansion to the Sunfield wastewater treatment plant and system.

**Staff:** Randy Staats

**Summary:** Approval of a resolution authorizing the issuance of bonds to provide funding for design, construction, and equipping of the Sunfield wastewater treatment plant and system.

**Discussion:** GBRA took ownership of the Sunfield wastewater treatment plant and collection system in June 2021. Due to rapid growth, an expansion of the treatment plant is necessary. The current plant is capable of treating 0.5 MGD and the expansion will increase the capacity to 0.99 MGD to accommodate the growth. There are currently 2,899 connections being served by this division.

Engineering design and coordination with the construction manager has been under way since last fall.

The debt schedule, along with other pertinent factors including the timing of entering the market, will be determined in consultation with the financial advisor. However, the following parameters will be established as thresholds in the bond resolution:

- Final Maturity: August 15, 2052
- Not to Exceed Principal Amount: \$28,000,000
- Maximum TIC (true interest cost): 5.75%

**Action Requested:** Consideration of and possible action approving a resolution authorizing the issuance of up to \$28,000,000 in aggregate principal amount of Guadalupe-Blanco River Authority Revenue Improvement Bonds, Series 2022 (Sunfield Wastewater System Project); delegating authority to certain GBRA officers to determine the method of sale, to select underwriters (if the Series 2022 bonds are to be sold pursuant to a negotiated underwriting), and to approve all final terms of the Series 2022

Bonds; approving and authorizing the execution of all instruments and procedures related thereto including a paying agent/registrar agreement and a purchase contract; authorizing the preparation and distribution of an official statement, if necessary; and authorizing all other instruments and procedures related thereto.

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**RESOLUTION AUTHORIZING THE ISSUANCE OF UP TO \$28,000,000 IN AGGREGATE PRINCIPAL AMOUNT OF *GUADALUPE-BLANCO RIVER AUTHORITY REVENUE IMPROVEMENT BONDS, SERIES 2022 (SUNFIELD WASTEWATER SYSTEM PROJECT)*; DELEGATING AUTHORITY TO CERTAIN GBRA OFFICERS TO DETERMINE THE METHOD OF SALE, TO SELECT UNDERWRITERS (IF THE SERIES 2022 BONDS ARE TO BE SOLD PURSUANT TO A NEGOTIATED UNDERWRITING), AND TO APPROVE ALL FINAL TERMS OF THE SERIES 2022 BONDS; APPROVING AND AUTHORIZING THE EXECUTION OF ALL INSTRUMENTS AND PROCEDURES RELATED THERETO INCLUDING A PAYING AGENT/REGISTRAR AGREEMENT AND A PURCHASE CONTRACT; AUTHORIZING THE PREPARATION AND DISTRIBUTION OF AN OFFICIAL STATEMENT, IF NECESSARY; AND AUTHORIZING ALL OTHER INSTRUMENTS AND PROCEDURES RELATED THERETO**

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**DATE OF APPROVAL: JUNE 15, 2022**



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**RESOLUTION AUTHORIZING THE ISSUANCE OF UP TO \$28,000,000 IN AGGREGATE PRINCIPAL AMOUNT OF *GUADALUPE-BLANCO RIVER AUTHORITY REVENUE IMPROVEMENT BONDS, SERIES 2022 (SUNFIELD WASTEWATER SYSTEM PROJECT)*; DELEGATING AUTHORITY TO CERTAIN GBRA OFFICERS TO DETERMINE THE METHOD OF SALE, TO SELECT UNDERWRITERS (IF THE SERIES 2022 BONDS ARE TO BE SOLD PURSUANT TO A NEGOTIATED UNDERWRITING), AND TO APPROVE ALL FINAL TERMS OF THE SERIES 2022 BONDS; APPROVING AND AUTHORIZING THE EXECUTION OF ALL INSTRUMENTS AND PROCEDURES RELATED THERETO INCLUDING A PAYING AGENT/REGISTRAR AGREEMENT AND A PURCHASE CONTRACT; AUTHORIZING THE PREPARATION AND DISTRIBUTION OF AN OFFICIAL STATEMENT, IF NECESSARY; AND AUTHORIZING ALL OTHER INSTRUMENTS AND PROCEDURES RELATED THERETO**

**THE 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 (the "**Act**"); and

**WHEREAS**, Section 2(j) of the Act authorizes GBRA to "*develop the collection, transportation, treatment, disposal and handling of any waste as such term may be defined by General Law and any facilities in aid thereof (but only with the consent of a city if sanitary sewer facilities for the collection, treatment and disposal of sewage are to be constructed or acquired with its corporate limits*"; and

**WHEREAS**, among numerous other powers granted under the GBRA Act:

- (i) Section 2(l) thereof authorizes GBRA to "*acquire by purchase, lease, gift or in any other manner (otherwise than by condemnation)<sup>1</sup> and to maintain, use and operate any and all property of any kind, real, personal, or mixed, or any interest therein, within or without the boundaries of the District, necessary or convenient to the exercise of the powers, rights, privileges and functions conferred upon it by this Act*";
- (ii) Section 2(p) thereof authorizes GBRA to "*construct, extend, improve, maintain, and reconstruct, to cause to be constructed, extended, improved, maintained, and reconstructed, and to use and operate, any and all facilities of any kind necessary or convenient to the exercise of such powers, rights, privileges and functions*";

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<sup>1</sup>The power to condemn property is granted by Section 2(m) of the GBRA Act and other applicable state law.

- (iii) Section 2(v) thereof authorizes GBRA to *"make contracts and to execute instruments necessary or convenient to the exercise of the powers, rights, privileges, and functions conferred upon it by this Act or General Law for such term and with such provisions as the Board hereinafter referred to may determine to be in the best interest of the District, including, without in any way limiting the generality of the foregoing, contracts with persons, including the State of Texas, the United States of America and any corporation or agency thereof and districts, cities, towns, persons, organizations, associations, firms, corporations, entities or others, as such Board may deem necessary or proper for, or in connection with, any corporate purpose to provide for the construction, acquisition, ownership, financing, operation, maintenance, sale, leasing to or from, or other use or disposition of any facilities authorized to be developed, preserved, conserved, acquired, or constructed under this Act or General Law, including any improvements, structures, facilities, equipment and all other property of any kind in connection therewith and any lands, leaseholds, easements and any interest in any of the foregoing";* and
- (iv) Section 2(x) thereof authorizes GBRA to *"borrow money for its corporate purposes and, without limitation of the generality of the foregoing, to borrow money and accept grants from persons, including the State of Texas, the United States of America, or from any corporation or agency created or designated by the State of Texas or the United States of America, and, in connection with any such loan or grant, to enter into such agreements as the State of Texas or the United States of America or such corporations or agency may require; and to make and issue its negotiable bonds or notes for moneys borrowed, in the manner and to the extent provided in this Act, and to refund or refinance any outstanding bonds or notes and to make and issue its negotiable bonds or notes thereof in the manner and to the extent provided in this Act. Nothing in this Act shall authorize the issuance of any bonds, notes, or other evidences of indebtedness of the District, except as specifically provided in this Act, and no issuance of bonds, notes, or other evidences of indebtedness of the District shall ever be authorized except by this Act or General Law; and*

**WHEREAS**, Section 10 of the Act provides that *"Any and every indebtedness, liability or obligation of the District, for the payment of money, however entered into or incurred, and whether arising from contract, implied contract or otherwise, shall be payable (1) out of the revenues received by the District in respect to its properties, subject to any prior lien thereon conferred by any resolution or resolutions theretofore adopted as in this Act provided, authorizing the issuance of bonds . . ."* and

**WHEREAS**, GBRA owns and operates a wastewater collection and treatment system near the City of Buda, Texas, which is known generally as the *"Sunfield Wastewater Treatment Plant and System"* (the *"Sunfield Wastewater System"*); and

**WHEREAS**, GBRA has determined that it is necessary to make improvements and expansions to the Sunfield Wastewater System (the *"Project"*); and

**WHEREAS**, the Board of Directors of GBRA hereby finds and declares a public purpose and deems it advisable and in the best interests of GBRA to issue the Series 2022 Bonds (as defined in Section 2 below) to finance the Project; and

**WHEREAS**, the powers granted pursuant to Chapter 1371, Texas Government Code, as amended ("**Chapter 1371**") are applicable only to certain issuers, including "*a conservation and reclamation district created and organized as a river authority under Section 52, Article III, or Section 59, Article XVI, Texas Constitution*"; and

**WHEREAS**, because GBRA is a conservation and reclamation district created and organized as a river authority under Article XVI, Section 59 of the Texas Constitution, GBRA is authorized to utilize the powers granted in Chapter 1371 in connection with the Series 2022 Bonds authorized herein, including but not limited to Section 1371.053(c) of Chapter 1371 which permits the Board of Directors to authorize "*one or more designated officers or employees of the issuer to act on behalf of the issuer from time to time in selling and delivering the obligation and setting the dates, price, interest rates, interest payment periods, and other procedures relating to the obligation, as specified in the obligation authorization*"; and

**WHEREAS**, Section 1371.001(5) of Chapter 1371 defines the term "obligation" to mean "*a public security as defined by Section 1201.002 or other obligation that may be issued by an issuer and that is expected to be rated, and before delivery is rated, by a nationally recognized rating agency for municipal securities in one of the three highest rating categories for a short-term debt instrument or one of the four highest rating categories for a long-term debt instrument.*"; and

**WHEREAS**, GBRA expects to obtain a rating on the Series 2022 Bonds pursuant to this Resolution from at least one nationally recognized rating agency that will be rated in one of the four highest rating categories for a long-term debt instrument; accordingly, the Series 2022 Bonds issued hereunder will be considered "obligations" within the meaning of Chapter 1371; and

**WHEREAS**, the Series 2022 Bonds hereinafter authorized and designated are to be issued and delivered pursuant to the GBRA Act and Chapters 1201 and 1371, Texas Government Code; and

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

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

**SECTION 1. AMOUNT AND PURPOSE OF THE SERIES 2022 BONDS; DELEGATION OF AUTHORITY TO CERTAIN GBRA OFFICERS.** (a) Authorization to Issue Revenue Bonds. Revenue bonds of GBRA are hereby authorized to be issued and delivered in the aggregate principal amount as designated by the General Manager/CEO or the Executive Manager for Finance/CFO of GBRA (each a "**Designated Officer**") pursuant to the provisions of

Section 1(b) of this Resolution (but in no event to exceed \$28,000,000 in aggregate principal amount) ***FOR THE PURPOSE OF FINANCING IMPROVEMENTS AND EXPANSIONS TO GBRA'S SUNFIELD WASTEWATER SYSTEM, [FUNDING CAPITALIZED INTEREST,] [FUNDING AN ACCOUNT IN THE DEBT SERVICE FUND,] AND PAYING COSTS OF ISSUANCE.***

(b) Delegation of Final Terms. As authorized by Section 1371.053, Texas Government Code, each Designated Officer is hereby authorized, appointed, and designated as an officer of GBRA authorized to act on behalf of GBRA, either independently or in combination with another Designated Officer, to effect the sale of the Series 2022 Bonds and establish the terms and details related to the issuance and sale of the Series 2022 Bonds including (i) the method of sale (i.e., negotiated underwriting or competitive public sale), (ii) the total aggregate principal amount of Series 2022 Bonds to be issued (but in no event to exceed \$28,000,000), (iii) the price at which the Series 2022 Bonds will be sold, (iv) the aggregate principal amount of each maturity thereof, (v) the due date of each maturity (but in no event later than *August 15, 2052*), (vi) the rate of interest to be borne on the principal amount of each such maturity (but in no event to exceed a true interest cost rate for all Series 2022 Bonds of 5.75%), (vii) the dates, price and terms upon and at which the Series 2022 Bonds shall be subject to redemption prior to maturity at the option of GBRA, as well as any mandatory sinking fund redemption provisions for any maturity, if any, (viii) whether and how to fund an account in the debt service Reserve Fund, (ix) whether to fund capitalized interest for a period of time, and (x) all other matters and procedures relating to the issuance, sale and delivery of the Series 2022 Bonds which are not otherwise provided in this Resolution. Each Designated Officer, acting individually or in combination with another Designated Officer for and on behalf of GBRA, is further authorized to (xi) complete and attach Exhibit A of this Resolution, (xii) revise this Resolution and complete the FORM OF SERIES 2022 BOND set forth in Section 5 of this Resolution with the final terms of the Series 2022 Bonds approved pursuant to the authority granted herein, (xiii) if it is determined to sell the Series 2022 Bonds pursuant to a negotiated underwriting, approve the form, enter into, execute and carry out a Purchase Contract to purchase the Series 2022 Bonds (in the form approved by Bond Counsel for GBRA) with one or more investment banking firms selected by a Designated Officer to serve as the underwriters for the Series 2022 Bonds (which firms shall be named in Exhibit A of this Resolution), and (xiv) if it is determined to sell the Series 2022 Bonds pursuant to a competitive sale, approve the form of a Notice of Sale related to such competitive sale and execute the bid submitted by the winning bidder (which shall be named in Exhibit A of this Resolution).

(c) Determination Required by Section 1201.022(a)(3), Texas Government Code. In satisfaction of Section 1201.022(a)(3), Texas Government Code, the Board of Directors hereby determines that the delegation of the authority to each Designated Officer to approve the final terms of the Bonds set forth in this Resolution is, and the decisions made by a Designated Officer pursuant to such delegated authority and incorporated in Exhibit A will be, in GBRA's best interests, and each Designated Officer is hereby authorized to make and include in Exhibit A an appropriate finding to that effect.

(d) Expiration of Delegation Authority. The authority delegated to a Designated Officer pursuant to Sections 1(b) and (c) above and other Sections set forth in this Resolution shall expire on June 14, 2023.

**SECTION 2. DESIGNATION, DATE, DENOMINATIONS, NUMBERS AND MATURITIES OF THE SERIES 2022 BONDS.** Each bond issued pursuant to and for the purpose described in Section 1 of this Resolution shall be designated **GUADALUPE-BLANCO RIVER AUTHORITY REVENUE IMPROVEMENT BOND, SERIES 2022 (SUNFIELD WASTEWATER SYSTEM PROJECT)**, and initially there shall be issued, sold and delivered hereunder one fully registered bond, without interest coupons, dated as of the date determined by a Designated Officer and set forth in Exhibit A attached hereto (the "**Initial Series 2022 Bond**"), with bonds issued in replacement thereof being in the denomination of \$5,000 or any integral multiple thereof, and with bonds issued and delivered in substitution for the Initial Series 2022 Bond being numbered consecutively from R-1 upward, all payable to the initial registered owner thereof (with the Initial Series 2022 Bond being payable to the initial purchaser determined by a Designated Officer and set forth in Exhibit A), or to the registered assignee or assignees of said bond or any portion or portions thereof (in each case, the "**Registered Owner**"). The term "**Series 2022 Bonds**" as used in this Resolution shall mean and include collectively the Initial Series 2022 Bond initially issued and delivered pursuant to this Resolution and all substitute bonds exchanged therefor, if any, as well as all other substitute bonds and replacement bonds issued pursuant hereto, and the term "**Series 2022 Bond**" shall mean any of the Series 2022 Bonds.

**SECTION 3. INTEREST.** The Series 2022 Bonds shall bear interest calculated on the basis of a 360-day year composed of twelve 30-day months from the dates specified in the FORM OF SERIES 2022 BOND set forth in this Resolution to their respective dates of maturity at the rates per annum determined by a Designated Officer as set forth in Exhibit A attached hereto. Said interest shall be payable in the manner provided and on the dates stated in the FORM OF SERIES 2022 BOND set forth in this Resolution.

**SECTION 4. CHARACTERISTICS OF THE SERIES 2022 BONDS.** (a) Registration, Transfer, and Exchange; Authentication. GBRA shall keep or cause to be kept books or records for the registration of the transfer and exchange of the Series 2022 Bonds (the "**Registration Books**") at the designated corporate trust or commercial banking office (initially located in Austin, Texas) of **UMB BANK, N.A.** (the "**Paying Agent/Registrar**"), and GBRA hereby appoints the Paying Agent/Registrar as its registrar and transfer agent to keep such books or records and make such registrations of transfers and exchanges under such reasonable regulations as GBRA and Paying Agent/Registrar may prescribe; and the Paying Agent/Registrar shall make such registrations, transfers and exchanges as herein provided. Each Designated Officer is hereby authorized to approve the form of a Paying Agent/Registrar Agreement between GBRA and the Paying Agent/Registrar prepared by Bond Counsel, and the Chair, Vice Chair and Secretary/Treasurer of the Board of Directors of GBRA, and each Designated Officer are hereby authorized to execute the Paying Agent/Registrar Agreement and approve any changes in the final form thereof.

The Paying Agent/Registrar shall obtain and record in the Registration Books the address of the registered owner of each Series 2022 Bond to which payments with respect to the Series 2022 Bonds shall be mailed, as herein provided; but it shall be the duty of each registered owner to notify the Paying Agent/Registrar in writing of the address to which payments shall be mailed, and such interest payments shall not be mailed unless such notice has been given. To the extent possible and under reasonable circumstances, all transfers of Series 2022 Bonds shall be made within three business days after request and presentation thereof. GBRA shall have the right to inspect the Registration Books during regular business hours of the Paying Agent/Registrar, but otherwise the Paying Agent/Registrar shall keep the Registration Books confidential and, unless otherwise required by law, shall not permit their inspection by any other entity. The Paying Agent/Registrar's standard or customary fees and charges for making such registration, transfer, exchange and delivery of a substitute Series 2022 Bond or Series 2022 Bonds shall be paid as provided in the FORM OF SERIES 2022 BOND set forth in this Resolution. Registration of assignments, transfers and exchanges of Series 2022 Bonds shall be made in the manner provided and with the effect stated in the FORM OF SERIES 2022 BOND set forth in this Resolution. Each substitute Series 2022 Bond shall bear a letter and/or number to distinguish it from each other Series 2022 Bond.

Except as provided in (c) below, an authorized representative of the Paying Agent/Registrar shall, before the delivery of any such Series 2022 Bond, date and manually sign the Paying Agent/Registrar's Authentication Certificate, and no such Series 2022 Bond shall be deemed to be issued or outstanding unless such Certificate is so executed. The Paying Agent/Registrar promptly shall cancel all paid Series 2022 Bonds and Series 2022 Bonds surrendered for transfer and exchange. No additional ordinances, orders, or resolutions need be passed or adopted by the governing body of GBRA or any other body or person so as to accomplish the foregoing transfer and exchange of any Series 2022 Bond or portion thereof, and the Paying Agent/Registrar shall provide for the printing, execution, and delivery of the substitute Series 2022 Bonds in the manner prescribed herein, and said Series 2022 Bonds shall be of type composition printed on paper with lithographed or steel engraved borders of customary weight and strength. Pursuant to Subchapter D of Chapter 1201, Texas Government Code, the duty of transfer and exchange of Series 2022 Bonds as aforesaid is hereby imposed upon the Paying Agent/Registrar, and, upon the execution of said Certificate, the transferred and exchanged Series 2022 Bond shall be valid, incontestable, and enforceable in the same manner and with the same effect as the Series 2022 Bonds which initially were issued and delivered pursuant to this Resolution, approved by the Attorney General, and registered by the Comptroller of Public Accounts.

*(b) Payment of Series 2022 Bonds and Interest.* GBRA hereby further appoints the Paying Agent/Registrar to act as the paying agent for paying the principal of and interest on the Series 2022 Bonds, all as provided in this Resolution. The Paying Agent/Registrar shall keep proper records of all payments made by GBRA and the Paying Agent/Registrar with respect to the Series 2022 Bonds.



(c) *In General.* The Series 2022 Bonds (i) shall be issued in fully registered form, without interest coupons, with the principal of and interest on such Series 2022 Bonds to be payable only to the registered owners thereof, (ii) may be redeemed prior to their scheduled maturities (notice of which shall be given to the Paying Agent/Registrar by GBRA at least 50 days prior to any such redemption date), (iii) may be transferred and assigned, (iv) may be exchanged for other Series 2022 Bonds, (v) shall have the characteristics, (vi) shall be signed, sealed, executed and authenticated, (vii) the principal of and interest on the Series 2022 Bonds shall be payable, and (viii) shall be administered and the Paying Agent/Registrar, and GBRA shall have certain duties and responsibilities with respect to the Series 2022 Bonds, all as provided, and in the manner and to the effect as required or indicated, in the FORM OF SERIES 2022 BOND set forth in this Resolution. The Initial Series 2022 Bond is not required to be, and shall not be, authenticated by the Paying Agent/Registrar, but on each substitute Series 2022 Bond issued in exchange for the Initial Series 2022 Bond issued under this Resolution the Paying Agent/Registrar shall execute the PAYING AGENT/REGISTRAR'S AUTHENTICATION CERTIFICATE, in the form set forth in the FORM OF SERIES 2022 BOND. In lieu of the executed Paying Agent/Registrar's Authentication Certificate described above, the Initial Series 2022 Bond delivered on the closing date (as further described in subparagraph (i) below) shall have attached thereto the Comptroller's Registration Certificate substantially in the form set forth in the FORM OF SERIES 2022 BOND below, manually executed by the Comptroller of Public Accounts of the State of Texas or by his duly authorized agent, which certificate shall be evidence that the Initial Series 2022 Bond has been duly approved by the Attorney General of the State of Texas and that it is a valid and binding obligation of GBRA, and has been registered by the Comptroller.

(d) *Substitute Paying Agent/Registrar.* GBRA covenants with the registered owners of the Series 2022 Bonds that at all times while the Series 2022 Bonds are outstanding GBRA will provide a competent and legally qualified bank, trust company, financial institution, or other entity to act as and perform the services of Paying Agent/Registrar for the Series 2022 Bonds under this Resolution, and that the Paying Agent/Registrar will be one entity and shall be an entity registered with the Securities and Exchange Commission. GBRA reserves the right to, and may, at its option, change the Paying Agent/Registrar upon not less than 120 days written notice to the Paying Agent/Registrar, to be effective not later than 60 days prior to the next principal or interest payment date after such notice. In the event that the entity at any time acting as Paying Agent/Registrar (or its successor by merger, acquisition, or other method) should resign or otherwise cease to act as such, GBRA covenants that promptly it will appoint a competent and legally qualified bank, trust company, financial institution, or other agency to act as Paying Agent/Registrar under this Resolution. Upon any change in the Paying Agent/Registrar, the previous Paying Agent/Registrar promptly shall transfer and deliver the Registration Books (or a copy thereof), along with all other pertinent books and records relating to the Series 2022 Bonds, to the new Paying Agent/Registrar designated and appointed by GBRA. Upon any change in the Paying Agent/Registrar, GBRA promptly will cause a written notice thereof to be sent by the new Paying Agent/Registrar to each registered owner of the Series 2022 Bonds, by United States mail, first-class postage prepaid, which notice also shall give the address of the new Paying Agent/Registrar. By accepting the position and performing as such, each Paying Agent/Registrar shall be deemed to have agreed to the provisions of this Resolution, and a certified copy of this Resolution shall be delivered to each Paying Agent/Registrar.

(e) Book-Entry Only System for Series 2022 Bonds. The Series 2022 Bonds issued in exchange for the Series 2022 Bonds initially issued to the purchaser specified in Section 30 herein shall be initially issued in the form of a separate single fully registered Series 2022 Bond for each of the maturities thereof. Upon initial issuance, the ownership of each such Series 2022 Bond shall be registered in the name of Cede & Co., as nominee of The Depository Trust Company of New York ("**DTC**"), and except as provided in subsection (i) hereof, all of the outstanding Series 2022 Bonds shall be registered in the name of Cede & Co., as nominee of DTC.

With respect to Series 2022 Bonds registered in the name of Cede & Co., as nominee of DTC, GBRA and the Paying Agent/Registrar shall have no responsibility or obligation to any securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations on whose behalf DTC was created ("**DTC Participant**") to hold securities to facilitate the clearance and settlement of securities transaction among DTC Participants or to any person on behalf of whom such a DTC Participant holds an interest in the Series 2022 Bonds. Without limiting the immediately preceding sentence, GBRA and the Paying Agent/Registrar shall have no responsibility or obligation with respect to (i) the accuracy of the records of DTC, Cede & Co. or any DTC Participant with respect to any ownership interest in the Series 2022 Bonds, (ii) the delivery to any DTC Participant or any other person, other than a registered owner of the Series 2022 Bonds, as shown on the Registration Books, of any notice with respect to the Series 2022 Bonds, or (iii) the payment to any DTC Participant or any other person, other than a registered owner of Series 2022 Bonds, as shown in the Registration Books of any amount with respect to principal of or interest on the Series 2022 Bonds. Notwithstanding any other provision of this Resolution to the contrary, GBRA and the Paying Agent/Registrar shall be entitled to treat and consider the person in whose name each Series 2022 Bond is registered in the Registration Books as the absolute owner of such Series 2022 Bond for the purpose of payment of principal and interest with respect to such Series 2022 Bond, for the purpose of registering transfers with respect to such Series 2022 Bond, and for all other purposes whatsoever. The Paying Agent/Registrar shall pay all principal of and interest on the Series 2022 Bonds only to or upon the Resolution of the registered owners, as shown in the Registration Books as provided in this Resolution, or their respective attorneys duly authorized in writing, and all such payments shall be valid and effective to fully satisfy and discharge GBRA's obligations with respect to payment of principal of and interest on the Series 2022 Bonds to the extent of the sum or sums so paid. No person other than a registered owner, as shown in the Registration Books, shall receive a certificate evidencing the obligation of GBRA to make payments of principal and interest pursuant to this Resolution. Upon delivery by DTC to the Paying Agent/Registrar of written notice to the effect that DTC has determined to substitute a new nominee in place of Cede & Co., and subject to the provisions in this Resolution with respect to interest checks being mailed to the registered owner at the close of business on the Record Date, the words "Cede & Co." in this Resolution shall refer to such new nominee of DTC.

(f) Successor Securities Depository; Transfers Outside Book-Entry Only Systems. In the event that GBRA determines that DTC is incapable of discharging its responsibilities described herein and in the representation letter of GBRA to DTC or that it is in the best interest of the beneficial owners of the Series 2022 Bonds that they be able to obtain certificated Series 2022 Bonds, GBRA shall (i) appoint a successor securities depository, qualified to act as such under Section 17(a) of the Securities and Exchange Act of 1934, as amended, notify DTC and DTC

Participants of the appointment of such successor securities depository and transfer one or more separate Series 2022 Bonds to such successor securities depository or (ii) notify DTC and DTC Participants of the availability through DTC of Series 2022 Bonds and transfer one or more separate Series 2022 Bonds to DTC Participants having Series 2022 Bonds credited to their DTC accounts. In such event, the Series 2022 Bonds shall no longer be restricted to being registered in the Registration Books in the name of Cede & Co., as nominee of DTC, but may be registered in the name of the successor securities depository, or its nominee, or in whatever name or names registered owners transferring or exchanging Series 2022 Bonds shall designate, in accordance with the provisions of this Resolution.

(g) Payments to Cede & Co. Notwithstanding any other provision of this Resolution to the contrary, so long as any Series 2022 Bond is registered in the name of Cede & Co., as nominee for DTC, all payments with respect to principal of and interest on such Series 2022 Bond and all notices with respect to such Series 2022 Bond shall be made and given, respectively, in the manner provided in the representation letter of GBRA to DTC.

(h) DTC Letter of Representation. The officers of GBRA are herein authorized for and on behalf of GBRA and as officers of GBRA to enter into one or more Letters of Representation, if necessary, with DTC establishing the book-entry only system with respect to the Series 2022 Bonds.

(i) Delivery of Initial Series 2022 Bond. On the closing date, the Initial Series 2022 Bond, representing the entire principal amount of the Series 2022 Bonds, which shall be payable in stated installments to the initial registered owner named in Section 30 of this Resolution or its designee, executed by manual or facsimile signature of the Chair or Vice Chair and the Secretary/Treasurer of the Board of Directors of GBRA, approved by the Attorney General of Texas, and registered and manually signed by the Comptroller of Public Accounts of the State of Texas, will be delivered to the initial purchaser or its designee. Upon payment for the Series 2022 Bonds, the Paying Agent/Registrar shall cancel the Initial Series 2022 Bond and deliver to the initial registered owner or its designee one registered definitive Series 2022 Bond for each year of maturity of the Series 2022 Bonds, in the aggregate principal amount of all of the Series 2022 Bonds for such maturity.

**SECTION 5. FORM OF SERIES 2022 BONDS.** The form of the Series 2022 Bonds, including the form of Paying Agent/Registrar's Authentication Certificate, the form of Assignment and the form of Registration Certificate of the Comptroller of Public Accounts of the State of Texas (to be attached only to the Series 2022 Bonds initially issued and delivered pursuant to this Resolution), shall be, respectively, substantially as follows, with such appropriate variations, omissions, or insertions as are permitted or required by this Resolution:

FORM OF SERIES 2022 BOND

R-1

**PRINCIPAL  
AMOUNT**

\$ \_\_\_\_\_

**UNITED STATES OF AMERICA  
STATE OF TEXAS  
GUADALUPE-BLANCO RIVER AUTHORITY  
REVENUE IMPROVEMENT BONDS, SERIES 2022  
(SUNFIELD WASTEWATER SYSTEM PROJECT)**

<u>INTEREST RATE (%)</u>	<u>MATURITY DATE</u>	<u>DATE OF SERIES</u>	<u>CUSIP NO.</u>
_____	August 15, 20__	_____, 2022	_____

**REGISTERED OWNER:** \_\_\_\_\_

**PRINCIPAL AMOUNT:** \_\_\_\_\_ **Dollars**

*ON THE MATURITY DATE* specified above, the **GUADALUPE-BLANCO RIVER AUTHORITY ("GBRA")**, being a conservation and reclamation district and a political subdivision of the State of Texas, hereby promises to pay to the Registered Owner specified above, or registered assigns (hereinafter called the "**Registered Owner**"), the Principal Amount specified above, and to pay interest thereon (calculated on the basis of a 360-day year of twelve 30-day months) from [\_\_\_\_\_] at the Interest Rate per annum specified above, payable on \_\_\_\_\_ 15, 2023, and semiannually on each February 15 and August 15 thereafter to the Maturity Date specified above or date of redemption prior to maturity; except that if this Bond is required to be authenticated and the date of its authentication is later than the first Record Date (hereinafter defined), such Principal Amount shall bear interest from the interest payment date next preceding the date of authentication, unless such date of authentication is after any Record Date but on or before the next following interest payment date, in which case such principal amount shall bear interest from such next following interest payment date; provided, however, that if on the date of authentication hereof the interest on the Bond or Bonds, if any, for which this Bond is being exchanged is due but has not been paid, then this Bond shall bear interest from the date to which such interest has been paid in full.

**THE PRINCIPAL OF AND INTEREST ON THIS BOND** are payable in lawful money of the United States of America, without exchange or collection charges. The principal of this Bond shall be paid to the Registered Owner hereof upon presentation and surrender of this Bond at maturity or redemption prior to maturity at the designated corporate trust or commercial banking office (initially located in Austin, Texas) of *UMB Bank, N.A.*, which is the "**Paying Agent/Registrar**" for this Bond. The payment of interest on this Bond shall be made by the Paying Agent/Registrar to the Registered Owner hereof on each interest payment date by check, dated as of such interest payment date, drawn by the Paying Agent/Registrar on, and payable solely from,

funds of GBRA required by the resolution authorizing the issuance of this Bond (the "**Bond Resolution**") to be on deposit with the Paying Agent/Registrar for such purpose as hereinafter provided; and such check shall be sent by the Paying Agent/Registrar by United States mail, first-class postage prepaid, on each such interest payment date, to the Registered Owner hereof, at the address of the Registered Owner, as it appeared on the last business day of the month next preceding each such date (the "**Record Date**") on the Registration Books kept by the Paying Agent/Registrar, as hereinafter described. In addition, interest may be paid by such other method acceptable to the Paying Agent/Registrar, requested by, and at the risk and expense of, the Registered Owner. In the event of a non-payment of interest on a scheduled payment date, and for 30 days thereafter, a new record date for such interest payment (a "**Special Record Date**") will be established by the Paying Agent/Registrar, if and when funds for the payment of such interest have been received from GBRA. Notice of the Special Record Date and of the scheduled payment date of the past due interest (which shall be 15 days after the Special Record Date) shall be sent at least five business days prior to the Special Record Date by United States mail, first-class postage prepaid, to the address of each owner of a Bond appearing on the Registration Books at the close of business on the last business day next preceding the date of mailing of such notice. Any accrued interest due upon the redemption of this Bond prior to maturity as provided herein shall be paid to the Registered Owner upon presentation and surrender of this Bond for redemption and payment to the Paying Agent/Registrar at its designated office (unless the redemption date is a regularly scheduled interest payment date, in which case accrued interest on such redeemed Bonds shall be payable in the regular manner described above). GBRA covenants with the Registered Owner of this Bond that on or before each principal payment date and interest payment date for this Bond it will make available to the Paying Agent/Registrar, from the "Interest and Sinking Fund" created by the Bond Resolution, the amounts required to provide for the payment, in immediately available funds, of all principal of and interest on the Bonds, when due.

**IF THE DATE FOR THE PAYMENT** of the principal of or interest on this Bond shall be a Saturday, Sunday, a legal holiday, or a day on which banking institutions in the city where the Paying Agent/Registrar is located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not such a Saturday, Sunday, legal holiday, or day on which banking institutions are authorized to close; and payment on such date shall have the same force and effect as if made on the original date payment was due.

**THIS BOND IS ONE OF A SERIES OF BONDS** initially dated \_\_\_\_\_, 2022, authorized in accordance with the Constitution and laws of the State of Texas in the principal amount of \$\_\_\_\_\_ **FOR THE PURPOSE OF FINANCING IMPROVEMENTS AND EXPANSIONS TO GBRA'S SUNFIELD WASTEWATER SYSTEM, [FUNDING CAPITALIZED INTEREST,][FUNDING AN ACCOUNT IN THE DEBT SERVICE RESERVE FUND,] AND PAYING COSTS OF ISSUANCE.**

**ON AUGUST 15, 20\_\_ , OR ON ANY DATE THEREAFTER**, the Bonds maturing on and after August 15, 20\_\_ , may be redeemed prior to their scheduled maturities, at the option of GBRA, with funds derived from any available and lawful source, as a whole, or in part (provided that a portion of such Bond may be redeemed only in an integral multiple of \$5,000 in principal amount) at the redemption price equal to the principal amount being called for redemption plus unpaid

accrued interest. If less than all of such Bonds are to be redeemed, the particular Bonds to be redeemed shall be selected by the Paying Agent/Registrar at random and by lot.

*[The following paragraph will appear only if the initial purchaser chooses to designate a portion of the Bonds as "Term Bonds."]*

**ADDITIONALLY, THE BONDS MATURING** on August 15 in the years 20 \_\_, 20 \_\_, and 20 \_\_ (collectively, the "**Term Bonds**") are subject to mandatory redemption prior to maturity in part by lot, at a price equal to the principal amount thereof plus accrued interest to the date of redemption, on **August 15** in the respective years and principal amounts shown below:

<b>TERM BONDS MATURING AUGUST 15, 20__</b>		<b>TERM BONDS MATURING AUGUST 15, 20__</b>	
<b>REDEMPTION DATE</b>	<b>REDEMPTION AMOUNT (\$)</b>	<b>REDEMPTION DATE</b>	<b>REDEMPTION AMOUNT (\$)</b>
August 15, 20__		August 15, 20__	
August 15, 20__		August 15, 20__	
August 15, 20__ (Maturity)		August 15, 20__ (Maturity)	

<b>TERM BONDS MATURING AUGUST 15, 20__</b>	
<b>REDEMPTION DATE</b>	<b>REDEMPTION AMOUNT (\$)</b>
August 15, 20__	
August 15, 20__	
August 15, 20__ (Maturity)	

The principal amount of the Term Bonds required to be redeemed pursuant to the operation of such mandatory redemption requirements may be reduced, at the option of GBRA, by the principal amount of any such Term Bonds which, prior to the date of the mailing of notice of such mandatory redemption, (i) shall have been acquired by GBRA and delivered to the Paying Agent/Registrar for cancellation, (ii) shall have been purchased and canceled by the Paying Agent/Registrar at the request of GBRA, or (iii) shall have been redeemed pursuant to the optional redemption provisions described in the preceding paragraph and not theretofore credited against a mandatory redemption requirement.

**AT LEAST 30 DAYS PRIOR** to the date fixed for any redemption of Bonds or portions thereof prior to maturity, a written notice of such redemption shall be sent by the Paying Agent/Registrar by United States mail, first-class postage prepaid, at least 30 days prior to the date fixed for any such redemption to the Registered Owner of each Bond to be redeemed at its address as it appeared on the Registration Books maintained by the Paying Agent/Registrar on the day such notice of redemption is mailed. Any notice of redemption so mailed shall be conclusively presumed

to have been duly given irrespective of whether received by the Registered Owner. The notice may state (1) that it is conditioned upon the deposit of moneys, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent/Registrar no later than the redemption date, or (2) that GBRA retains the right to rescind such notice at any time prior to the scheduled redemption date if GBRA delivers a certificate of an authorized representative to the Paying Agent/Registrar instructing the Paying Agent/Registrar to rescind the redemption notice, and such notice and optional redemption shall be of no effect if such moneys are not so deposited or if the notice is so rescinded. By the date fixed for any such redemption, due provision shall be made with the Paying Agent/Registrar for the payment of the required redemption price for the Bonds or portions thereof which are to be so redeemed. If such written notice of redemption is mailed (and not rescinded), and if due provision for such payment is made, all as provided above, the Bonds or portions thereof which are to be so redeemed thereby automatically shall be treated as redeemed prior to their scheduled maturities, and they shall not bear interest after the date fixed for redemption, and they shall not be regarded as being outstanding except for the right of the Registered Owner to receive the redemption price from the Paying Agent/Registrar out of the funds provided for such payment. If a portion of any Bond shall be redeemed a substitute Bond or Bonds having the same maturity date, bearing interest at the same rate, in any denomination or denominations in any integral multiple of \$5,000, at the written request of the Registered Owner, and in an aggregate principal amount equal to the unredeemed portion thereof, will be issued to the Registered Owner upon the surrender thereof for cancellation, at the expense of GBRA, all as provided in the Bond Resolution.

***THIS BOND OR ANY PORTION OR PORTIONS*** hereof in any integral multiple of \$5,000 may be assigned and shall be transferred only in the Registration Books of GBRA kept by the Paying Agent/Registrar acting in the capacity of registrar for the Bonds, upon the terms and conditions set forth in the Bond Resolution. Among other requirements for such assignment and transfer, this Bond must be presented and surrendered to the Paying Agent/Registrar, together with proper instruments of assignment, in form and with guarantee of signatures satisfactory to the Paying Agent/Registrar, evidencing assignment of this Bond or any portion or portions hereof in any integral multiple of \$5,000 to the assignee or assignees in whose name or names this Bond or any such portion or portions hereof is or are to be transferred and registered. The form of Assignment printed or endorsed on this Bond may be executed by the Registered Owner to evidence the assignment hereof, but such method is not exclusive, and other instruments of assignment satisfactory to the Paying Agent/Registrar may be used to evidence the assignment of this Bond or any portion or portions hereof from time to time by the Registered Owner. A new Bond or Bonds payable to such assignee or assignees (which then will be the new registered owner or owners of such new Bond or Bonds), or to the previous registered owner in the case of the assignment and transfer of only a portion of this Bond, may be delivered by the Paying Agent/Registrar in conversion of and exchange for this Bond, all in the form and manner as provided in the next paragraph hereof for the conversion and exchange of other Bonds. GBRA shall pay the Paying Agent/Registrar's standard or customary fees and charges for making such transfer, but the one requesting such transfer shall pay any taxes or other governmental charges required to be paid with respect thereto. The Paying Agent/Registrar shall not be required to make any such transfer or exchange of a Bond (i) during the period commencing with the close of business on any Record Date immediately preceding a principal or interest payment date for such Bond and ending with the

opening of business on the next following principal or interest payment date, or (ii) with respect to any Bond or any portion thereof called for redemption prior to maturity, within 45 days prior to its redemption date; provided, however, such limitation of transfer shall not be applicable to an exchange by the Registered Owner of an unredeemed balance of a Bond called for redemption in part.

***WHENEVER THE BENEFICIAL OWNERSHIP*** of this Bond is determined by a book entry at a securities depository for the Bonds, the foregoing requirements of holding, delivering or transferring this Bond shall be modified to require the appropriate person or entity to meet the requirements of the securities depository as to registering or transferring the book entry to produce the same effect.

***IN THE EVENT ANY PAYING AGENT/REGISTRAR*** for the Bonds is changed by GBRA, resigns, or otherwise ceases to act as such, GBRA has covenanted in the Bond Resolution that it promptly will appoint a competent and legally qualified substitute therefor, and promptly will cause written notice thereof to be mailed to the registered owners of the Bonds.

***IT IS HEREBY CERTIFIED, RECITED, AND COVENANTED*** that this Bond has been duly and validly authorized, issued, and delivered pursuant to the Constitution and laws of the State of Texas; that all acts, conditions, and things required or proper to be performed, exist, and be done precedent to or in the authorization, issuance, and delivery of this Bond have been performed, existed, and been done in accordance with law; that this Bond, together with other outstanding bonds, constitute special obligations of GBRA, secured by and payable from an irrevocable first lien on and pledge of the "Net Revenues" (as defined in the Bond Resolution), which consist generally of the revenues, income and receipts of any nature derived and received by GBRA from the ownership and operation of GBRA's Sunfield Wastewater System, less "Current Expenses of the System" (as defined in the Bond Resolution).

***THE OWNER HEREOF SHALL NEVER HAVE THE RIGHT*** to demand payment of this obligation out of any funds raised or to be raised by taxes, or from any source whatsoever other than the Net Revenues.

***GBRA HAS RESERVED THE RIGHT***, subject to the restrictions stated in the Bond Resolution, to issue or enter into additional parity revenue bonds, notes or other debt obligations, designated as "Additional Obligations" in the Bond Resolution, which also may be secured by and payable from an irrevocable first lien on and pledge of the Net Revenues on a parity and of equal dignity in all respects with this Bond.

***GBRA ALSO HAS RESERVED THE RIGHT*** to amend the Bond Resolution as provided therein, and under some (but not all) circumstances amendments thereto must be approved by the registered owners of a majority in aggregate principal amount of the outstanding Parity Obligations affected thereby.



**BY BECOMING THE REGISTERED OWNER OF THIS BOND**, the Registered Owner thereby acknowledges all of the terms and provisions of the Bond Resolution, agrees to be bound by such terms and provisions, acknowledges that the Bond Resolution is duly recorded and available for inspection in the official minutes and records of the governing body of GBRA, and agrees that the terms and provisions of this Bond and the Bond Resolution constitute a contract between the Registered Owner hereof and GBRA.

**IN WITNESS WHEREOF**, GBRA has caused this Bond to be signed with the facsimile signature of the Chair or Vice Chair of the Board of Directors of GBRA and countersigned with the facsimile signature of the Secretary/Treasurer of the Board of Directors of GBRA, and has caused the official seal of GBRA to be duly impressed, or placed in facsimile, on this Bond.

\_\_\_\_\_  
(facsimile signature)  
Secretary/Treasurer, Board of Directors  
Guadalupe-Blanco River Authority

\_\_\_\_\_  
(facsimile signature)  
[Vice] Chair, Board of Directors  
Guadalupe-Blanco River Authority

(AUTHORITY SEAL)

FORM OF REGISTRATION CERTIFICATE  
OF THE COMPTROLLER OF PUBLIC ACCOUNTS:

**COMPTROLLER'S REGISTRATION CERTIFICATE: REGISTER NO.**

I hereby certify that this Bond has been examined, certified as to validity, and approved by the Attorney General of the State of Texas, and that this Bond has been registered by the Comptroller of Public Accounts of the State of Texas.

Witness my signature and seal this

\_\_\_\_\_  
Comptroller of Public Accounts  
of the State of Texas

(COMPTROLLER'S SEAL)

FORM OF STATEMENT RELATING TO BOND INSURANCE

**STATEMENT RELATING TO BOND INSURANCE**

[To come from the Insurer, if any]

FORM OF PAYING AGENT/REGISTRAR'S AUTHENTICATION CERTIFICATE

**PAYING AGENT/REGISTRAR'S AUTHENTICATION CERTIFICATE**

*(To be executed if this Bond is not accompanied by an executed Registration Certificate of the Comptroller of Public Accounts of the State of Texas)*

It is hereby certified that this Bond has been issued under the provisions of the Bond Resolution described in this Bond; and that this Bond has been issued in conversion of and exchange for or replacement of a bond, bonds, or a portion of a bond or bonds of an issue which originally was approved by the Attorney General of the State of Texas and registered by the Comptroller of Public Accounts of the State of Texas.

**UMB BANK, N.A.**  
Paying Agent/Registrar

Dated

By \_\_\_\_\_  
Authorized Representative

[The remainder of this page intentionally left blank]

FORM OF ASSIGNMENT:

**ASSIGNMENT**

FOR VALUE RECEIVED, the undersigned Registered Owner of this Bond, or duly authorized representative or attorney thereof, hereby assigns this Bond to

\_\_\_\_\_  
(Assignee's Social Security or Taxpayer Identification Number) \_\_\_\_\_  
(print or typewrite Assignee's name and address, including zip code)

and hereby irrevocably constitutes and appoints \_\_\_\_\_ attorney to transfer the registration of this Bond on the Paying Agent/Registrar's Registration Books with full power of substitution in the premises.

Dated: \_\_\_\_\_

Signature Guaranteed:

\_\_\_\_\_  
NOTICE: Signature(s) must be guaranteed by a member firm of the New York Stock Exchange or a commercial bank or trust company.

\_\_\_\_\_  
NOTICE: The signature above must correspond with the name of the Registered Owner as it appears upon the front of this Bond in every particular, without alteration or enlargement or any change whatsoever.

**INITIAL BOND INSERTIONS**

The Initial Bond shall be in the form set forth above except that:

- (A) Immediately under the name of the Series 2022 Bond, the headings "INTEREST RATE" and "MATURITY DATE" shall be completed with the words "As shown below" and "CUSIP NO. \_\_\_\_" shall be deleted.
- (B) The first paragraph shall be deleted and the following shall be inserted:

***"ON THE RESPECTIVE MATURITY DATES*** specified below, the ***GUADALUPE-BLANCO RIVER AUTHORITY*** (the "***Authority***"), being a conservation and reclamation district and a political subdivision of the State of Texas, hereby promises to pay to the Registered Owner specified above, or registered assigns (hereinafter called the "***Registered Owner***"), the respective Principal Installments specified below, and to pay interest thereon (calculated on the basis of a 360-day year composed of twelve 30-day months) from [\_\_\_\_\_] at the respective Interest Rates per annum specified below, payable on \_\_\_\_\_ 15, 2023, and semiannually on each February 15 and August 15 thereafter to the respective Maturity Dates

specified below or date of redemption prior to maturity. The respective Maturity Dates, Principal Installments and Interest Rates for this Bond are set forth in the following schedule:

<u>MATURITY DATE</u> <u>(AUGUST 15)</u>	<u>PRINCIPAL</u> <u>INSTALLMENT (\$)</u>	<u>INTEREST</u> <u>RATE (%)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

*[Insert principal and interest information from Sections 2 and 3 above]*

(C) The Initial Bond shall be numbered "T-1."

**SECTION 6. DEFINITIONS.** As used in this Resolution, the following terms and expressions shall have the meanings set forth below, unless the text hereof specifically indicates otherwise:

**"Additional Obligations"** means the additional bonds, notes and other obligations which GBRA reserves the right to issue or enter into, as the case may be, in the future under the terms and conditions provided in Section 17 of this Resolution and which are equally and ratably secured wholly or in part by a lien on and pledge of the Net Revenues on a parity with the lien on and pledge of the Net Revenues which secures the then Outstanding Parity Obligations.

**"Current Expenses of the System"** shall mean the current, ordinary, reasonable, necessary, and proper expenses of operation and maintenance of the System, including reasonable, necessary, and proper salaries, labor, fees, materials, repairs, paying agents' charges, and properly allocated charges for insurance. Depreciation, all general administrative expenses of GBRA, and payments into and out of the Interest and Sinking Fund and the other Funds, hereinafter described, shall never be considered as expenses of operation and maintenance.

**"Fiscal Year"** shall mean the twelve-month period commencing on September 1 and ending on the next August 31, or such other period commencing on the date designated by GBRA and ending one year later.

**"Gross Revenues of the System"** shall mean all of the revenues, income, and receipts of every nature derived from the ownership or operation of the System.

**"Net Revenues"** shall mean the amount remaining after deducting the Current Expenses of the System from the Gross Revenues of the System.

**"Outstanding"** means, when used with respect to Parity Obligations, as of the date of determination, all Parity Obligations theretofore delivered or entered into under this Resolution and any resolution authorizing Additional Obligations, except:

(i) Parity Obligations theretofore canceled and delivered to GBRA or delivered to the Paying Agent/Registrar for cancellation;

(ii) Parity Obligations deemed paid pursuant to the provisions of Section 25 of this Resolution or any comparable section of any resolution authorizing Additional Obligations;

(iii) Parity Obligations upon transfer of or in exchange for and in lieu of which other Parity Obligations have been authenticated and delivered pursuant to this Resolution and any resolution authorizing Additional Obligations; and

(iv) Parity Obligations under which the obligations of GBRA have been released, discharged or extinguished in accordance with the terms thereof.

**"Parity Obligations"** shall mean the Series 2022 Bonds and any Additional Obligations.

**"Principal and Interest Requirements"** shall mean for any Fiscal Year the amount required to pay the interest on and principal of (whether pursuant to a stated maturity or redemption requirements applicable thereto) all Outstanding Parity Obligations becoming due in such Fiscal Year. In calculating Principal and Interest Requirements the principal and interest coming due in any Fiscal Year on any Parity Obligations which bear interest at a variable rate which cannot be predetermined shall be assumed to be that which would come due if (i) the interest rate on such Parity Obligations for the applicable period was the interest rate that was in effect on the last day of the immediately preceding Fiscal Year (or, if such Parity Obligations were issued during the current Fiscal Year, then the first interest rate in effect for such Parity Obligations), and (ii) the principal amortization schedule would be that which would result in substantially level debt service throughout the remaining term of such Parity Obligations assuming such interest rate. In calculating Principal and Interest Requirements if any such Outstanding Parity Obligations do not pay current interest during the term to maturity thereof, but rather accrete in value according to a schedule, the principal and interest coming due on any such Parity Obligation shall be calculated as equal to the accreted value at maturity.

**"Reimbursement Obligation"** shall mean any obligation entered into by GBRA in connection with any Reserve Fund Credit Facility pursuant to which GBRA obligates itself to reimburse a financial institution, insurance company or other entity for amounts paid or advanced by such entity pursuant to a Reserve Fund Credit Facility. Reimbursement Obligations may be payable from and secured by a lien on Net Revenues which is on parity with, or subordinate to, the lien on Net Revenues which secures the Parity Obligations pursuant to this Resolution.

**"Reserve Fund Credit Facility"** shall mean a policy of insurance, surety bond, letter of credit or similar instrument or contract which (i) is issued by an insurance company or financial institution whose senior debt securities are rated in the one of the three highest rating categories by the rating agencies which provide a rating, at GBRA's request, on the Parity Obligations, (ii) may not be terminated by the entity providing the facility prior to the final maturity date of the particular series of Parity Obligations for which an account in the Reserve Fund is established pursuant to the resolution authorizing such series of Parity Obligations, and (iii) may be drawn upon demand by GBRA to provide funds to pay Principal and Interest Requirements on such particular series of Parity Obligations in the event moneys on deposit in the Interest and Sinking Fund are insufficient to make such payment.

**"Series 2022 Bonds"** shall mean the *Guadalupe-Blanco River Authority Revenue Improvement Bonds, Series 2022 (Sunfield Wastewater System Project)*, issued pursuant to this Resolution.

**"Sunfield Wastewater System" or "System"**, as used in this Resolution shall mean GBRA's wastewater treatment plant and related facilities (including all sewage collection, transportation, treatment, and disposal facilities) located near the City of Buda, Texas as such sewage facilities presently exist, together with all future improvements, enlargements, and additions thereto, and replacements thereof, and any other facilities acquired, constructed and designated by GBRA to be a component of the System, all as acquired or constructed from any source, including the issuance of Parity Obligations.

**SECTION 7. PLEDGE.** The Parity Obligations are and shall be secured and payable, equally and ratably on a parity, by and from a first lien on and pledge of the Net Revenues.

**SECTION 8. RATES.** GBRA covenants and agrees with the holders of the Parity Obligations as follows:

(a) It will at all times fix, revise, maintain, charge, and collect for services rendered by the System, rates and charges which will produce Net Revenues that will (i) equal at least 110% of the average annual Principal and Interest Requirements on the Parity Obligations Outstanding during each Fiscal Year, (ii) maintain or restore the amount on deposit in the respective accounts of the Reserve Fund to the amounts and in the manner required by the respective resolutions authorizing the issuance of the Outstanding Parity Obligations, and (iii) pay all Reimbursement Obligations coming due during each Fiscal Year, if any.

(b) If the System should become legally liable for any other obligations or indebtedness, GBRA shall fix, maintain, charge and collect additional rates and charges for services rendered by the System sufficient to establish and maintain funds for the payment thereof.

**SECTION 9. FUNDS.** (a) *Creation of Revenue Fund and Interest and Sinking Fund.* All revenues of the System shall be kept separate and apart from all other funds of GBRA, and the following special Funds are hereby created and established and shall be maintained on the financial

records of GBRA (or at an official depository of GBRA), so long as any of the Parity Obligations, or interest thereon, are Outstanding and unpaid:

(i) **GUADALUPE-BLANCO RIVER AUTHORITY - SUNFIELD WASTEWATER SYSTEM REVENUE FUND**, hereinafter called the "***Revenue Fund***"; and

(ii) **GUADALUPE-BLANCO RIVER AUTHORITY - SUNFIELD WASTEWATER SYSTEM REVENUE BONDS INTEREST AND SINKING FUND**, hereinafter called the "***Interest and Sinking Fund***."

(b) *Creation of Reserve Fund*. Additionally, there is hereby created for the benefit only of the registered owners of a particular series of Parity Obligations for which an account is created in the resolution authorizing such series of Parity Obligations, and shall be maintained on the financial records of GBRA (or at an official depository of GBRA), for the pro rata benefit of all Parity Obligations of such series for which an account is created, the **GUADALUPE-BLANCO RIVER AUTHORITY - SUNFIELD WASTEWATER SYSTEM REVENUE BONDS RESERVE FUND**, hereinafter called the "***Reserve Fund***." GBRA may create and establish accounts in the Reserve Fund pursuant to the provisions of any resolution authorizing the issuance of Parity Obligations for the purpose of securing that particular issue or series of Parity Obligations or any specific group of issues or series of Parity Obligations and the amounts once deposited or credited to said account shall no longer constitute Net Revenues and shall be held solely for the benefit of the registered owners of the particular Parity Obligations for which such account in the Reserve Fund was established. Each such account in the Reserve Fund shall be designated in such manner as is necessary to identify the Parity Obligations it secures and to distinguish such account from all other accounts in the Reserve Fund created for the benefit of a particular series of Parity Obligations. All terms relating to the requirements to establish, fund and maintain required balances in an account of the Reserve Fund, including but not limited to the use of any Reserve Fund Credit Facility therein, shall be set forth in the resolution authorizing the issuance of the particular series of Parity Obligations for which such account is established.

(c) *Creation of Construction Fund*. There is hereby further created and established shall be maintained on the financial records of GBRA (or at an official depository of GBRA) a fund to be called the **GUADALUPE-BLANCO RIVER AUTHORITY - SUNFIELD WASTEWATER SYSTEM REVENUE BONDS CONSTRUCTION FUND** (herein called the "***Construction Fund***"). Proceeds from the sale and delivery of a series of Parity Obligations which are issued to finance improvements to the System (other than proceeds representing accrued interest on such Parity Obligations and any premium on such Parity Obligations that is not used by GBRA to pay costs of issuance in accordance with the provisions of Section 1201.042(d), Texas Government Code, as amended, which shall be deposited in the Interest and Sinking Fund) shall be deposited in an account of the Construction Fund established by the chief financial officer of GBRA in connection with the issuance of such series of Parity Obligations. Money in the Construction Fund shall be subject to disbursements by GBRA for payment of all costs incurred in carrying out the purpose for which such series of Parity Obligations are issued, including but not limited to costs for construction, engineering, architecture, financing, financial consultants and legal services related to the project

being financed with proceeds of such series of Parity Obligations, and to pay related costs of issuance. All funds remaining on deposit in an account of the Construction Fund upon completion of the projects being financed with the proceeds the related series of Parity Obligations, if any, shall be transferred to the Interest and Sinking Fund.

**SECTION 10. REVENUE FUND.** All Gross Revenues of the System shall be deposited as collected into the Revenue Fund. The Current Expenses of the System shall be paid from the Revenue Fund or from any other funds of GBRA lawfully available therefor. The Gross Revenues of the System not actually used to pay Current Expenses of the System shall be deposited from the Revenue Fund into the other Funds created by this Resolution, in the manner and amounts and at the times hereinafter provided, and each of such Funds shall have priority as to such deposits in the order in which they are treated in the following sections.

**SECTION 11. INTEREST AND SINKING FUND.** (a) *Use of Funds.* The Interest and Sinking Fund shall be used solely to pay the principal of and interest on the Parity Obligations when due, and the chief financial officer of GBRA is hereby authorized to cause funds to be transferred from the Interest and Sinking Fund to the Paying Agent/Registrar at the times and in the amounts to pay Principal and Interest Requirements on the Parity Obligations.

(b) *Deposit of Accrued Interest and Capitalized Interest.* Immediately after the delivery of any series of Parity Obligations, all moneys representing accrued interest, if any, received by GBRA upon the sale and delivery of such Parity Obligations to the initial purchaser thereof, together with all capitalized interest being financed with proceeds of such Parity Obligations, if any (but in no event in excess of the amount permitted by Section 1201.042(a)(1), Texas Government Code, as amended, or other applicable law), shall be deposited to the credit of the Interest and Sinking Fund.

(c) *Monthly Deposits.* In addition, there shall be transferred Net Revenues from the Revenue Fund and deposited into the Interest and Sinking Fund the following:

(i) on or before the 25<sup>th</sup> day of each month, commencing with the month immediately following the issuance of any series of Parity Obligations, there shall be deposited into the Interest and Sinking Fund in approximately equal installments an amount as will be sufficient, together with other amounts, if any, then on deposit therein and available for such purpose, to pay the interest scheduled to come due on all Outstanding Parity Obligations on the next interest payment date;

(ii) on or before the 25<sup>th</sup> day of each month, commencing with the twelfth (12<sup>th</sup>) month preceding the first principal payment date for a series of Parity Obligations, or commencing with the month immediately following the issuance of any series of Parity Obligations if delivery of such series of Parity Obligations is made less than twelve months preceding the first principal payment date for such series of Parity Obligations, there shall be deposited into the Interest and Sinking Fund in approximately equal installments an amount as will be sufficient, together with other amounts, if any, then on deposit therein and available for such purpose,



to pay the principal scheduled to come due (either at stated maturity or due to mandatory sinking fund redemption) on all Outstanding Parity Obligations on the next principal payment date; and

(iii) on or before any optional redemption date set by GBRA for any Parity Obligations, there shall be deposited into the Interest and Sinking Fund an amount as will be sufficient to pay the principal of, premium, if any, and interest on the Parity Obligations scheduled to be redeemed on such optional redemption date.

**SECTION 12. RESERVE FUND.** (a) Use of Funds. Funds on deposit in an account of the Reserve Fund established for the benefit of a particular series of Parity Obligations shall be used to (i) pay the principal of and interest on such series of Parity Obligations for which such account was created at any time when there is not sufficient money available in the Interest and Sinking Fund for such purpose, (ii) pay the principal of or interest on the last maturing Parity Obligations of such series, or (iii) pay Reimbursement Obligations to restore the amount available to be drawn under a Reserve Fund Credit Facility to its original amount. If the amount on deposit in an account of the Reserve Fund for a particular series of Parity Obligations consists of cash and investments and a Reserve Fund Credit Facility, all cash and investments in such account shall be liquidated and withdrawn prior to drawing on the Reserve Fund Credit Facility. If more than one Reserve Fund Credit Facility is maintained in an account of the Reserve Fund, any withdrawals on such Reserve Fund Credit Facilities shall be pro rata.

(b) Series 2022 Bonds Not Secured with Reserve Fund. No account is being established in the Reserve Fund for the benefit of the Holders of the Series 2022 Bonds; consequently, no proceeds of the Series 2022 Bonds shall be deposited into the Reserve Fund, no other funds shall be deposited into the Reserve Fund (unless otherwise provided by GBRA in a subsequent resolution), and the Holders of the Series 2022 Bonds shall not be entitled to any funds which may be on deposit in the Reserve Fund (unless otherwise provided by GBRA in a subsequent resolution).

**OR<sup>2</sup>**

(b) Series 2022 Bonds To Be Secured with Account in the Reserve Fund. In the event it is determined by a Designated Officer that it is necessary to establish an account in the Reserve Fund for the benefit of the Registered Owners of the Series 2022 Bonds, such Designated Officer shall make a finding to such effect in Exhibit A and, thereafter, there shall be established an account in the Reserve Fund, to be known as the "**Series 2022 Reserve Account**," solely for the benefit of the Registered Owners of the Series 2022 Bonds. In the event a Series 2022 Reserve Account is established, the amount required to be on deposit in the Series 2022 Reserve Account shall be equal to either the average annual or the maximum annual Principal and Interest Requirements of the

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<sup>2</sup>Each Designated Officer is hereby authorized to determine whether an account in the Reserve Fund shall be established for the benefit of the Series 2022 Bonds. Upon such determination, such Designated Officer is authorized to revise this Resolution to delete the version of subsection 12(b) that does not apply and make appropriate revisions related thereto.

Series 2022 Bonds (as determined by a Designated Officer) calculated on the date of issuance and delivery of the Series 2022 Bonds (the "***Series 2022 Reserve Account Requirement***"). In the event a Series 2022 Reserve Account is established, GBRA shall fund the Series 2022 Reserve Account Requirement using one of the following methods (or any combination thereof), which method shall be determined by the Designated Officer and set forth in Exhibit A attached hereto:

(i) by purchasing on the date of delivery of the Series 2022 Bonds and depositing to the credit of the Series 2022 Reserve Account a Reserve Fund Credit Facility in an amount at least equal to the Series 2022 Reserve Account Requirement, as further permitted in accordance with Section 32(b) hereof;

(ii) by transferring into the Series 2022 Reserve Account on the date of delivery of the Series 2022 Bonds available funds of GBRA in an amount equal to all or a portion of the Series 2022 Reserve Account Requirement; and/or

(iii) by agreeing to fund the Series 2022 Reserve Account Requirement within 60 months of the date of delivery of the Series 2022 Bonds by making monthly deposits from funds on deposit in the Revenue Fund (but only after making the required deposits into the Interest and Sinking Fund described in Section 11(c) hereof and paying all Current Expenses of the System then due) on the 25<sup>th</sup> day of each month, commencing with the month immediately following the date of delivery of the Series 2022 Bonds.

If a Series 2022 Reserve Account is required to be established, when and so long as the money and investments in the Series 2022 Reserve Account total not less than the Series 2022 Reserve Account Requirement, no deposits need be made to the credit of the Series 2022 Reserve Account; but when and if the Series 2022 Reserve Account at any time contains less than the Series 2022 Reserve Account Requirement, GBRA covenants and agrees to cure the deficiency in the Series 2022 Reserve Account Requirement within sixty (60) months from the date the deficiency occurred by making monthly deposits from funds on deposit in the Revenue Fund (but only after making the required deposits into the Interest and Sinking Fund described in Section 11(c) hereof and paying all Current Expenses of the System then due) on the 25<sup>th</sup> day of each month in approximately equal amounts. During such time as the Series 2022 Reserve Account contains the Series 2022 Reserve Account Requirement, GBRA may, at its option, withdraw all surplus funds in the Series 2022 Reserve Account in excess of the Series 2022 Reserve Account Requirement and deposit such surplus in the Interest and Sinking Fund. For the purpose of determining the amount on deposit to the credit of the Series 2022 Reserve Account, investments in which money in such account shall have been invested shall be computed at cost. The amount on deposit to the credit of the Series 2022 Reserve Account shall be computed by GBRA at least annually, and shall be computed immediately upon any withdrawal from the Series 2022 Reserve Account.

(c) Other Reserve Fund Requirements to be Set Forth in Additional Obligations Resolution. In the event GBRA establishes an account in the Reserve Fund for the benefit of the Holders of a particular series of Additional Obligations, all provisions with respect to the funding requirements and other details shall be set forth in the resolution authorizing such series of Additional Obligations.

**SECTION 13. INVESTMENTS.** Funds on deposit in the Interest and Sinking Fund, the Reserve Fund, and the Construction Fund shall be secured by the depository bank of GBRA in the manner and to the extent required by law to secure other public funds of GBRA and may be invested from time to time in any investment authorized by applicable law, including but not limited to the Public Funds Investment Act (Chapter 2256, Texas Government Code), and GBRA's investment policy adopted in accordance with the provisions of the Public Funds Investment Act; provided, however, that all such deposits and investments shall be made in such manner that the money required to be expended from any Fund will be available at the proper time or times when expected to be needed. Income and profits from such investments shall be deposited in the respective Fund which holds such investments; however, any such income and profits from investments in the Construction Fund may be withdrawn by GBRA and deposited in the Interest and Sinking Fund to pay all or a portion of the interest next coming due on the Parity Obligations. It is further provided, however, that any interest earnings on proceeds which are required to be rebated to the United States of America pursuant to Section 28 hereof in order to prevent any Parity Obligations from being arbitrage bonds shall be so rebated and not considered as interest earnings for the purposes of this Section.

**SECTION 14. DEFICIENCIES IN FUNDS.** If in any month GBRA shall fail to deposit into any Fund created by this Resolution the full amounts required, amounts equivalent to such deficiencies shall be set apart and paid into said Funds from the first available and unallocated Net Revenues for the following month or months, and such payments shall be in addition to the amounts otherwise required to be paid into said Funds during such month or months. To the extent necessary, GBRA shall increase the rates and charges for services of the System to make up for any such deficiencies.

**SECTION 15. EXCESS REVENUES.** The Net Revenues, in excess of those necessary to establish and maintain the Funds as required in this Resolution, or as hereafter may be required in connection with the issuance of Additional Obligations, may be used for any lawful purpose.

**SECTION 16. SECURITY FOR FUNDS.** All Funds created by this Resolution shall be secured in the manner and to the fullest extent permitted or required by law for the security of public funds, and such Funds shall be used only for the purposes and in the manner permitted or required by this Resolution.

**SECTION 17. ADDITIONAL OBLIGATIONS.** GBRA reserves the right to issue or enter into additional parity revenue bonds, notes or other debt obligations for any purpose related to the System, to be known as Additional Obligations, which, when issued and delivered or entered into, shall be payable from and secured by a first lien on and pledge of the Net Revenues, in the same manner and to the same extent as the then Outstanding Parity Obligations, and such Additional Obligations together with the then Outstanding Parity Obligations shall in all respects be on a parity and of equal dignity. The Additional Obligations may be issued or entered into in one or more series or form, provided, however, that no series or form of Additional Obligations shall be issued or entered into unless:

(a) The chief financial officer of GBRA signs a certificate to the effect that, except for the issuance of refunding bonds to cure a default, no default exists in connection with any of the covenants or requirements of the resolutions authorizing the issuance of all then Outstanding Parity Obligations and that the Interest and Sinking Fund and the Reserve Fund each contains the amount then required to be on deposit therein;

(b) The chief financial officer of GBRA signs a certificate to the effect that, during either the next preceding Fiscal Year, or any twelve (12) consecutive calendar month period ending not more than ninety (90) days prior to the adoption of the resolution or order authorizing the issuance of the then proposed Additional Obligations, the Net Revenues were at least equal to an aggregate of (i) 125% of the average annual principal and interest requirements of all then Outstanding Parity Obligations after giving effect to the Additional Obligations proposed for issuance, plus (ii) 100% of all Reimbursement Obligations required to be made during the first twelve months following the date of delivery of such Additional Obligations, if any. However in the event (A) the certificate of the chief financial officer states that the Net Revenues for the period covered thereby were less than required above, and (B) a change in the rates and charges of the System went into effect after the first day, but prior to the last day, of the period covered by the certificate of the chief financial officer, and (C) the chief financial officer will additionally certify that, had such change in rates and charges been effective for the entire period covered by the certificate of the chief financial officer, the Net Revenues covered by the certificate of the chief financial officer would have been, in his or her opinion, at least equal to an aggregate of (1) 125% of the average annual Principal and Interest Requirements (calculated on a Fiscal Year basis) of the Outstanding Parity Obligations, after giving effect to the Additional Obligations proposed to be issued, plus (2) 100% of all Reimbursement Obligations required to be made during the first twelve months following the date of delivery of such Additional Obligations, if any, then in such event the coverage specified in the first sentence of this paragraph (b) shall not be required for the period specified, and such certificate of the chief financial officer will be sufficient if accompanied by such additional certificate of the chief financial officer to the above effect;

(c) The Additional Obligations are scheduled to mature only on February 15 and/or August 15, and the interest thereon is scheduled to be paid only on February 15 and August 15; and

(d) All calculations of average annual Principal and Interest Requirements made pursuant to this Section are to be made as of and from the date of the Additional Obligations then proposed to be issued.

**SECTION 18. OPERATION AND MAINTENANCE; INSURANCE.** (a) While any of the Parity Obligations are Outstanding GBRA covenants and agrees to keep all of the buildings, structures, and facilities of the System in good condition, repair, and working order, and to operate and maintain the System in an efficient manner and at reasonable expense.

(b) GBRA shall procure and maintain fire and extended coverage insurance on the facilities of the System, public liability insurance, and other insurance, including self-insurance, of kinds and in amounts which usually would be carried by private companies engaged in operating or owning

sewage facilities. Any proceeds from fire and extended coverage insurance shall be used promptly to repair any property damaged or to replace any property destroyed, and all surplus insurance proceeds shall be deposited into the Revenue Fund, provided that if the insurance proceeds, together with other available funds, are not sufficient to repair or replace such property, the insurance proceeds shall be deposited into the Interest and Sinking Fund and maintained therein as an additional reserve for the benefit of the Parity Obligations.

**SECTION 19. ACCOUNTS AND FISCAL YEAR.** GBRA shall keep proper books of records and accounts, separate from all other records and accounts of GBRA, in which complete and correct entries shall be made of all transactions relating to the System. GBRA agrees to operate the System and keep its books of records and accounts pertaining thereto on the basis of its current Fiscal Year; provided, however, that the Board of Directors of GBRA may change such Fiscal Year by resolution duly passed, if such change is deemed necessary by the Board of Directors.

**SECTION 20. AUDIT.** After the close of each Fiscal Year while any of the Parity Obligations are Outstanding, an audit will be made of the books and accounts relating to the Net Revenues, and the Funds created pursuant to this Resolution, by an independent certified public accountant. As soon as practicable after the close of each such Fiscal Year, and when said audit has been completed and made available to GBRA, a copy of such audit for the preceding year shall be mailed to the Paying Agent/Registrar and to any registered owners of the Parity Obligations who shall so request in writing. The annual audit reports shall be open to the inspection of the registered owners and their agents and representatives at all reasonable times.

**SECTION 21. INSPECTIONS.** Any holder or holder of any Parity Obligations shall have the right at all reasonable time to inspect the System and all records, accounts, and data of GBRA relating thereto.

**SECTION 22. SPECIAL COVENANTS.** GBRA further covenants as follows:

(a) Other than for the payment of the Parity Obligations herein authorized, the revenues and income of the System have not in any manner been pledged to the payment of any debt or other obligation of GBRA or the System.

(b) While any of the Parity Obligations are Outstanding, GBRA will not additionally encumber the revenues and income of the System, unless such encumbrance is made junior and subordinate in all respect to the Parity Obligations and all liens and pledges in connection therewith.

(c) No free service of the System shall be allowed, and should GBRA or any of its agencies or instrumentalities make use of the services and facilities of the System, payment of the reasonable value thereof shall be made by GBRA out of funds from sources other than the revenues and income of the System.

(d) So long as any Parity Obligations are Outstanding, and except as hereinafter specifically permitted, GBRA shall not sell, lease, mortgage, encumber, or otherwise dispose of any part of the

System. GBRA shall be authorized from time to time to sell any real or personal property if GBRA shall determine that any such real or personal property is no longer needed or is no longer useful in connection with the operation and maintenance of the System. The proceeds from the sale of any real or personal property shall be used to replace or provide substitutes for property sold, if deemed necessary by GBRA, or, if not, the proceeds shall be deposited into the Revenue Fund. GBRA shall be authorized to lease (including oil, gas, or mineral leases) any property of the System, if such lease or the use of such property will not adversely affect the operation and maintenance of the System, or in any way cause a decrease in the Net Revenues. No lease shall be made which will result in damage to or substantial diminution of the value of other property of the System. All rentals, revenues, receipts, and royalties derived by GBRA from any and all leases so made shall be placed in the Revenue Fund. It is further covenanted and agreed by GBRA that no real property of the System shall be sold or leased unless GBRA shall first procure a recommendation in writing from an independent Registered Professional Engineer of the State of Texas, to the effect that, in his or her opinion, the proposed sale or lease, should be made and executed, and that such proposed sale or lease will not adversely affect the operation and maintenance of the System and will not cause a decrease in the Net Revenues.

**SECTION 23. PARITY OBLIGATIONS ARE SPECIAL OBLIGATIONS.** The Parity Obligations shall be special obligations of GBRA payable solely from the Net Revenues, and the holder or holders thereof shall never have the right to demand payment thereof out of funds raised or to be raised by taxation.

**SECTION 24. RESOLUTION A CONTRACT; AMENDMENTS.** (a) Resolution a Contract. This Resolution shall constitute a contract with the registered owners of the Parity Obligations, binding on GBRA and its successors and assigns, and shall not be amended or repealed by GBRA as long as any Parity Obligations remain Outstanding except as permitted in this Section.

(b) Amendments Without Notice to or Consent of Registered Owners. GBRA may, without the consent of or notice to any registered owners of any Parity Obligations, amend, change, or modify this Resolution (i) as may be required by the provisions hereof, (ii) as may be required for the purpose of curing any ambiguity, inconsistency, or formal defect or omission herein, or (iii) in connection with any other change (other than any change described in clauses (i) through (iv) of the first sentence in subsection (c) below) with respect to which GBRA receives written confirmation from each rating agency then maintaining a rating on the Parity Obligations at the request of GBRA that such amendment would not cause such rating agency to withdraw or reduce its then current rating on the Parity Obligations.

(c) Amendments With Notice to and Consent of Registered Owners. In addition, GBRA may, with the written consent of the registered owners of at least a majority in aggregate principal amount of the Parity Obligations then Outstanding affected thereby, amend, change, modify, or rescind any provisions of this Resolution; provided that without the consent of all of the registered owners affected, no such amendment, change, modification, or rescission shall (i) extend the time or times of payment of the principal of and interest on the Parity Obligations, reduce the principal amount thereof or the rate of interest thereof, (ii) give any preference to any Parity Obligation over

any other Parity Obligation, (iii) extend any waiver of default to subsequent defaults, or (iv) reduce the aggregate principal amount of Parity Obligations required for consent to any such amendment, change, modification, or rescission.

(d) *Notice of Amendment.* Whenever GBRA shall desire to make any amendment or addition to or rescission of this Resolution requiring consent of the registered owners of the Parity Obligations, GBRA shall cause notice of the amendment, addition, or rescission to be sent by first class mail, postage prepaid, to the registered owners at the respective addresses shown on the Registration Books. Whenever at any time within one year after the date of the giving of such notice, GBRA shall receive an instrument or instruments in writing executed by the registered owners of all or a majority (as the case may be) in aggregate principal amount of the Parity Obligations then Outstanding affected by any such amendment, addition, or rescission requiring the consent of the registered owners, which instrument or instruments shall refer to the proposed amendment, addition, or rescission described in such notice and shall specifically consent to and approve the adoption thereof in substantially the form of the copy thereof referred to in such notice, thereupon, but not otherwise, GBRA may adopt such amendment, addition, or rescission in substantially such form, except as herein provided.

(e) *Effect of Amendment on Registered Owners.* No registered owner may thereafter object to the adoption of any amendment, addition, or rescission which is accomplished pursuant to and in accordance with the provisions of this Section, or to any of the provisions thereof, and such amendment, addition, or rescission shall be fully effective for all purposes.

**SECTION 25. DEFEASANCE OF SERIES 2022 BONDS.** (a) Any Series 2022 Bond and the interest thereon shall be deemed to be paid, retired and no longer Outstanding (a "Defeased Bond") within the meaning of this Resolution, except to the extent provided in subsection (d) of this Section, when payment of the principal of such Series 2022 Bond, plus interest thereon to the due date (whether such due date be by reason of maturity or otherwise) either (i) shall have been made or caused to be made in accordance with the terms thereof, or (ii) shall have been provided for on or before such due date by irrevocably depositing with or making available to the Paying Agent/Registrar in accordance with an escrow agreement or other instrument (the "Future Escrow Agreement") for such payment (1) lawful money of the United States of America sufficient to make such payment and/or (2) Defeasance Securities that mature as to principal and interest in such amounts and at such times as will insure the availability, without reinvestment, of sufficient money to provide for such payment, and when proper arrangements have been made by GBRA with the Paying Agent/Registrar for the payment of its services until all Defeased Bonds shall have become due and payable. At such time as a Series 2022 Bond shall be deemed to be a Defeased Bond hereunder, as aforesaid, such Series 2022 Bond and the interest thereon shall no longer be secured by, payable from, or entitled to the benefits of, revenues herein levied and pledged as provided in this Resolution, and such principal and interest shall be payable solely from such money or Defeasance Securities.

(b) Any moneys so deposited with the Paying Agent/Registrar may at the written direction of GBRA be invested in Defeasance Securities, maturing in the amounts and times as

hereinbefore set forth, and all income from such Defeasance Securities received by the Paying Agent/Registrar that is not required for the payment of the Series 2022 Bonds and interest thereon, with respect to which such money has been so deposited, shall be turned over to GBRA, or deposited as directed in writing by GBRA. Any Future Escrow Agreement pursuant to which the money and/or Defeasance Securities are held for the payment of Defeased Bonds may contain provisions permitting the investment or reinvestment of such moneys in Defeasance Securities or the substitution of other Defeasance Securities upon the satisfaction of the requirements specified in subsection (a)(i) or (ii) of this Section. All income from such Defeasance Securities received by the Paying Agent/Registrar which is not required for the payment of the Defeased Bonds, with respect to which such money has been so deposited, shall be remitted to GBRA or deposited as directed in writing by GBRA.

(c) The term "Defeasance Securities" means (i) direct, noncallable obligations of the United States of America, including obligations that are unconditionally guaranteed by the United States of America, (ii) noncallable obligations of an agency or instrumentality of the United States of America, including obligations that are unconditionally guaranteed or insured by the agency or instrumentality and that, on the date of the purchase thereof are rated as to investment quality by a nationally recognized investment rating firm not less than AAA or its equivalent, (iii) noncallable obligations of a state or an agency or a county, municipality, or other political subdivision of a state that have been refunded and that, on the date on the date the governing body of GBRA adopts or approves the proceedings authorizing the financial arrangements are rated as to investment quality by a nationally recognized investment rating firm not less than AAA or its equivalent, and (iv) any other then authorized securities or obligations under applicable state law that may be used to defease obligations such as the Series 2022 Bonds.

(d) Until all Defeased Bonds shall have become due and payable, the Paying Agent/Registrar shall perform the services of Paying Agent/Registrar for such Defeased Bonds the same as if they had not been defeased, and GBRA shall make proper arrangements to provide and pay for such services as required by this Resolution.

(e) In the event that GBRA elects to defease less than all of the principal amount of Series 2022 Bonds of a maturity, the Paying Agent/Registrar shall select, or cause to be selected, such amount of Series 2022 Bonds by such random method as it deems fair and appropriate.

**SECTION 26. DAMAGED, MUTILATED, LOST, STOLEN, OR DESTROYED SERIES 2022 BONDS.** (a) *Replacement Bonds.* In the event any Outstanding Series 2022 Bond is damaged, mutilated, lost, stolen, or destroyed, the Paying Agent/Registrar shall cause to be printed, executed, and delivered, a new bond of the same principal amount, maturity, and interest rate, as the damaged, mutilated, lost, stolen, or destroyed Series 2022 Bond, in replacement for such Series 2022 Bond in the manner hereinafter provided.

(b) *Application for Replacement Bonds.* Application for replacement of damaged, mutilated, lost, stolen, or destroyed Series 2022 Bonds shall be made by the registered owner thereof to the Paying Agent/Registrar. In every case of loss, theft, or destruction of a Series 2022 Bond, the



registered owner applying for a replacement bond shall furnish to GBRA and to the Paying Agent/Registrar such security or indemnity as may be required by them to save each of them harmless from any loss or damage with respect thereto. Also, in every case of loss, theft, or destruction of a Series 2022 Bond, the registered owner shall furnish to GBRA and to the Paying Agent/Registrar evidence to their satisfaction of the loss, theft, or destruction of such Series 2022 Bond, as the case may be. In every case of damage or mutilation of a Series 2022 Bond, the registered owner shall surrender to the Paying Agent/Registrar for cancellation the Series 2022 Bond so damaged or mutilated.

(c) No Default Occurred. Notwithstanding the foregoing provisions of this Section, in the event any such Series 2022 Bond shall have matured, and no default has occurred which is then continuing in the payment of the principal of, redemption premium, if any, or interest on the Series 2022 Bond, GBRA may authorize the payment of the same (without surrender thereof except in the case of a damaged or mutilated Series 2022 Bond) instead of issuing a replacement Series 2022 Bond, provided security or indemnity is furnished as above provided in this Section.

(d) Charge for Issuing Replacement Bonds. Prior to the issuance of any replacement bond, the Paying Agent/Registrar shall charge the registered owner of such Series 2022 Bond with all legal, printing, and other expenses in connection therewith. Every replacement bond issued pursuant to the provisions of this Section by virtue of the fact that any Series 2022 Bond is lost, stolen, or destroyed shall constitute a contractual obligation of GBRA whether or not the lost, stolen, or destroyed Series 2022 Bond shall be found at any time, or be enforceable by anyone, and shall be entitled to all the benefits of this Resolution equally and proportionately with any and all other Series 2022 Bonds duly issued under this Resolution.

(e) Authority for Issuing Replacement Bonds. This Section of this Resolution shall constitute authority for the issuance of any such replacement bond without necessity of further action by the governing body of GBRA or any other body or person, and the duty of the replacement of such bonds is hereby authorized and imposed upon the Paying Agent/Registrar, and the Paying Agent/Registrar shall authenticate and deliver such Series 2022 Bonds in the form and manner and with the effect, as provided in this Resolution for Series 2022 Bonds issued in conversion and exchange for other Series 2022 Bonds.

**SECTION 27. CUSTODY, APPROVAL, AND REGISTRATION OF SERIES 2022 BONDS; BOND COUNSEL'S OPINION; CUSIP NUMBERS.** The Chair of the Board of Directors of GBRA is hereby authorized to have control of the Series 2022 Bonds issued hereunder and all necessary records and proceedings pertaining to the Series 2022 Bonds pending their delivery and their investigation, examination, and approval by the Attorney General of the State of Texas, and their registration by the Comptroller of Public Accounts of the State of Texas. Upon registration of the Series 2022 Bonds said Comptroller of Public Accounts (or a deputy designated in writing to act for said Comptroller) shall manually sign the Comptroller's Registration Certificate on the Series 2022 Bonds, and the seal of said Comptroller shall be impressed, or placed in facsimile, on the Series 2022 Bonds. The approving legal opinion of GBRA's Bond Counsel, and the assigned CUSIP numbers may, at the option of GBRA, be printed on the Series 2022 Bonds issued and

delivered under this Resolution, but neither shall have any legal effect, and shall be solely for the convenience and information of the registered owners of the Series 2022 Bonds.

**SECTION 28. COVENANTS REGARDING TAX EXEMPTION OF INTEREST ON THE SERIES 2022 BONDS.**

(a) *Covenants*. GBRA covenants to take any action necessary to assure, or refrain from any action which would adversely affect, the treatment of the Series 2022 Bonds as obligations described in section 103 of the Internal Revenue Code of 1986, as amended (the "*Code*"), the interest on which is not includable in the "gross income" of the holder for purposes of federal income taxation. In furtherance thereof, GBRA covenants as follows:

(1) to take any action to assure that no more than 10 percent of the proceeds of the Series 2022 Bonds or the projects financed therewith (less amounts deposited to a reserve fund, if any) are used for any "private business use," as defined in section 141(b)(6) of the Code or, if more than 10 percent of the proceeds of the Series 2022 Bonds or the projects financed therewith are so used, such amounts, whether or not received by GBRA, with respect to such private business use, do not, under the terms of this Resolution or any underlying arrangement, directly or indirectly, secure or provide for the payment of more than 10 percent of the debt service on the Series 2022 Bonds, in contravention of section 141(b)(2) of the Code;

(2) to take any action to assure that in the event that the "private business use" described in subsection (1) hereof exceeds five percent of the proceeds of the Series 2022 Bonds or the projects financed therewith (less amounts deposited into a reserve fund, if any) then the amount in excess of five percent is used for a "private business use" which is "related" and not "disproportionate," within the meaning of section 141(b)(3) of the Code, to the governmental use;

(3) to take any action to assure that no amount which is greater than the lesser of \$5,000,000, or 5 percent of the proceeds of the Series 2022 Bonds (less amounts deposited into a reserve fund, if any) is directly or indirectly used to finance loans to persons, other than state or local governmental units, in contravention of section 141(c) of the Code;

(4) to refrain from taking any action which would otherwise result in the Series 2022 Bonds being treated as "private activity bonds" within the meaning of section 141(b) of the Code;

(5) to refrain from taking any action that would result in the Series 2022 Bonds being "federally guaranteed" within the meaning of section 149(b) of the Code;

(6) to refrain from using any portion of the proceeds of the Series 2022 Bonds, directly or indirectly, to acquire or to replace funds which were used, directly or indirectly, to acquire investment property (as defined in section 148(b)(2) of the Code) which produces

a materially higher yield over the term of the Series 2022 Bonds, other than investment property acquired with --

(A) proceeds of the Series 2022 Bonds invested for a reasonable temporary period of three years or less until such proceeds are needed for the purpose for which the Series 2022 Bonds are issued,

(B) amounts invested in a bona fide debt service fund, within the meaning of section 1.148-1(b) of the Treasury Regulations, and

(C) amounts deposited in any reasonably required reserve or replacement fund to the extent such amounts do not exceed 10 percent of the proceeds of the Series 2022 Bonds;

(7) to otherwise restrict the use of the proceeds of the Series 2022 Bonds or amounts treated as proceeds of the Series 2022 Bonds, as may be necessary, so that the Series 2022 Bonds do not otherwise contravene the requirements of section 148 of the Code (relating to arbitrage);

(8) to refrain from using the proceeds of the Series 2022 Bonds or proceeds of any prior bonds to pay debt service on another issue more than 90 days after the date of issue of the Series 2022 Bonds in contravention of the requirements of section 149(d) of the Code (relating to advance refundings); and

(9) to pay to the United States of America at least once during each five-year period (beginning on the date of delivery of the Series 2022 Bonds) an amount that is at least equal to 90 percent of the "Excess Earnings," within the meaning of section 148(f) of the Code and to pay to the United States of America, not later than 60 days after the Series 2022 Bonds have been paid in full, 100 percent of the amount then required to be paid as a result of Excess Earnings under section 148(f) of the Code; and

(b) *Rebate Fund*. In order to facilitate compliance with the above covenant (8), a "**Rebate Fund**" is hereby established by GBRA for the sole benefit of the United States of America, and such fund shall not be subject to the claim of any other person, including without limitation the bondholders. The Rebate Fund is established for the additional purpose of compliance with section 148 of the Code.

(c) *Proceeds*. GBRA understands that the term "proceeds" includes "disposition proceeds" as defined in the Treasury Regulations and, in the case of refunding bonds, transferred proceeds (if any) and proceeds of the refunded bonds expended prior to the date of issuance of the Series 2022 Bonds. It is the understanding of GBRA that the covenants contained herein are intended to assure compliance with the Code and any regulations or rulings promulgated by the U.S. Department of the Treasury pursuant thereto. In the event that regulations or rulings are hereafter promulgated which modify or expand provisions of the Code, as applicable to the Series 2022 Bonds, GBRA will

not be required to comply with any covenant contained herein to the extent that such failure to comply, in the opinion of nationally recognized bond counsel, will not adversely affect the exemption from federal income taxation of interest on the Series 2022 Bonds under section 103 of the Code. In the event that regulations or rulings are hereafter promulgated which impose additional requirements which are applicable to the Series 2022 Bonds, GBRA agrees to comply with the additional requirements to the extent necessary, in the opinion of nationally recognized bond counsel, to preserve the exemption from federal income taxation of interest on the Series 2022 Bonds under section 103 of the Code. In furtherance of such intention, GBRA hereby authorizes and directs the Chair and Vice Chair of the Board of Directors and the General Manager/CEO and the Executive Manager for Finance/CFO of GBRA to execute any documents, certificates or reports required by the Code and to make such elections, on behalf of GBRA, which may be permitted by the Code as are consistent with the purpose for the issuance of the Series 2022 Bonds.

(d) *Allocation of, and Limitation on, Expenditures for the Project.* GBRA covenants to account for the expenditure of sale proceeds and investment earnings to be used for the purposes described in Section 1 of this Resolution (collectively referred to herein as the "**Project**") on its books and records in accordance with the requirements of the Code. GBRA recognizes that in order for the proceeds to be considered used for the reimbursement of costs, the proceeds must be allocated to expenditures within 18 months of the later of the date that (1) the expenditure is made, or (2) the Project is completed; but in no event later than three years after the date on which the original expenditure is paid. The foregoing notwithstanding, GBRA recognizes that in order for proceeds to be expended under the Code, the sale proceeds or investment earnings must be expended no more than 60 days after the earlier of (1) the fifth anniversary of the delivery of the Series 2022 Bonds, or (2) the date the Series 2022 Bonds are retired. GBRA agrees to obtain the advice of nationally-recognized bond counsel if such expenditure fails to comply with the foregoing to assure that such expenditure will not adversely affect the tax-exempt status of the Series 2022 Bonds. For purposes hereof, GBRA shall not be obligated to comply with this covenant if it obtains an opinion that such failure to comply will not adversely affect the excludability for federal income tax purposes from gross income of the interest.

(e) *Disposition of Project.* GBRA covenants that the property constituting the projects financed or refinanced with the proceeds of the Series 2022 Bonds will not be sold or otherwise disposed in a transaction resulting in the receipt by GBRA of cash or other compensation, unless any action taken in connection with such disposition will not adversely affect the tax-exempt status of the Series 2022 Bonds. For purpose of the foregoing, GBRA may rely on an opinion of nationally-recognized bond counsel that the action taken in connection with such sale or other disposition will not adversely affect the tax-exempt status of the Series 2022 Bonds. For purposes of the foregoing, the portion of the property comprising personal property and disposed in the ordinary course shall not be treated as a transaction resulting in the receipt of cash or other compensation. For purposes hereof, GBRA shall not be obligated to comply with this covenant if it obtains an opinion that such failure to comply will not adversely affect the excludability for federal income tax purposes from gross income of the interest.

(f) *Written Procedures*. Unless superseded by another action of the Board of Directors, the Board of Directors hereby adopts and establishes the instructions attached hereto as *Exhibit B* as GBRA's written procedures to ensure compliance with the covenants contained herein regarding private business use, remedial actions, arbitrage and rebate.

(g) *Reimbursement*. This Resolution is intended to satisfy the official intent requirements set forth in section 1.150-2 of the Treasury Regulations.

## SECTION 29. CONTINUING DISCLOSURE OF INFORMATION.

(a) *Definitions*. As used in this Section, the following terms have the meanings ascribed to such terms below:

"*EMMA*" means the Electronic Municipal Market Access system being established by the MSRB.

"*Financial Obligation*" means a (a) debt obligation; (b) derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (c) guarantee of a debt obligation or any such derivative instrument; provided that "financial obligation" shall not include municipal securities (as defined in the Securities Exchange Act of 1934, as amended) as to which a final official statement (as defined in the Rule) has been provided to the MSRB consistent with the Rule.

"*MSRB*" means the Municipal Securities Rulemaking Board.

"*Rule*" means SEC Rule 15c2-12, as amended from time to time.

"*SEC*" means the United States Securities and Exchange Commission.

(b) *Annual Reports*. GBRA shall provide annually to the MSRB through EMMA within six months after the end of each fiscal year ending in or after 2022, financial information and operating data with respect to the System or GBRA of the general type included in the final Official Statement authorized by this Resolution, being the information described in *Exhibit C* hereto as the "*Annual Operating Report*." Additionally, within six months after the end of each fiscal year, GBRA will provide financial statements of GBRA (the "*Financial Statements*") which shall be (1) prepared in accordance with the accounting principles described in *Exhibit C* hereto, or such other accounting principles as GBRA may be required to employ from time to time pursuant to state law or regulation, and (2) audited, if GBRA commissions an audit of such Financial Statements and the audit is completed within the period during which they must be provided. If the audit of such Financial Statements is not complete within such period, then GBRA shall provide (1) unaudited Financial Statements for such fiscal year within such six month period, and (2) audited Financial Statements for the applicable fiscal year to the MSRB through EMMA when and if the audit report on such Financial Statements become available.

If GBRA changes its fiscal year, it will notify the MSRB through EMMA of the date of the new fiscal year end prior to the next date by which GBRA otherwise would be required to provide financial information and operating data pursuant to this paragraph (b).

The financial information and operating data to be provided pursuant to this paragraph (b) may be set forth in full in one or more documents or may be included by specific reference to any document (including an official statement or other offering document, if it is available from the MSRB) that theretofore has been provided to the MSRB through EMMA or filed with the SEC.

(c) Event Notices.

(i) GBRA shall notify the MSRB through EMMA in an electronic format as prescribed by the MSRB, in a timely manner (but not in excess of ten business days after the occurrence of the event) of any of the following events with respect to the Series 2022 Bonds:

1. Principal and interest payment delinquencies;
2. Non-payment related defaults, if material;
3. Unscheduled draws on debt service reserves reflecting financial difficulties;
4. Unscheduled draws on credit enhancements reflecting financial difficulties;
5. Substitution of credit or liquidity providers, or their failure to perform;
6. Adverse tax opinions or the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax-exempt status of the Series 2022 Bonds, or other events affecting the tax-exempt status of the Series 2022 Bonds;
7. Modifications to rights of Bondholders, if material;
8. Bond calls, if material, and tender offers;
9. Defeasances;
10. Release, substitution, or sale of property securing repayment of the Series 2022 Bonds, if material;
11. Rating Changes;
12. Bankruptcy, insolvency, receivership or similar event of an obligated person.

13. The consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
14. Appointment of a successor or additional trustee or the change of name of a trustee, if material.
15. Incurrence of a Financial Obligation of GBRA, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a Financial Obligation of GBRA, any of which affect security holders, if material; and
16. Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a Financial Obligation of GBRA, any of which reflect financial difficulties.

For these purposes, (a) any event described in the immediately preceding paragraph (12) is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent, or similar officer for GBRA in a proceeding under the United States Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of GBRA, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers of GBRA in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement, or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of GBRA, and (b) GBRA intends the words used in the immediately preceding paragraphs (15) and (16) and the definition of Financial Obligation in this Section to have the same meanings as when they are used in the Rule, as evidenced by SEC Release No. 34-83885, dated August 20, 2018.

(ii) GBRA shall notify the MSRB through EMMA, in a timely manner, of any failure by GBRA to provide financial information or operating data in accordance with subsection (b) of this Section by the time required by such subsection.

(d) *Limitations, Disclaimers, and Amendments.* GBRA shall be obligated to observe and perform the covenants specified in this Section for so long as, but only for so long as, GBRA remains an "obligated person" with respect to the Series 2022 Bonds within the meaning of the Rule, except that GBRA in any event will give notice of any deposit made in accordance with Section 25 of this Resolution that causes Series 2022 Bonds no longer to be Outstanding.

The provisions of this Section are for the sole benefit of the holders and beneficial owners of the Series 2022 Bonds, and nothing in this Section, express or implied, shall give any benefit or any legal or equitable right, remedy, or claim hereunder to any other person. GBRA undertakes to

provide only the financial information, operating data, financial statements, and notices which it has expressly agreed to provide pursuant to this Section and does not hereby undertake to provide any other information that may be relevant or material to a complete presentation of GBRA's financial results, condition, or prospects or hereby undertake to update any information provided in accordance with this Section or otherwise, except as expressly provided herein. GBRA does not make any representation or warranty concerning such information or its usefulness to a decision to invest in or sell Series 2022 Bonds at any future date.

UNDER NO CIRCUMSTANCES SHALL GBRA BE LIABLE TO THE HOLDER OR BENEFICIAL OWNER OF ANY BOND OR ANY OTHER PERSON, IN CONTRACT OR TORT, FOR DAMAGES RESULTING IN WHOLE OR IN PART FROM ANY BREACH BY GBRA, WHETHER NEGLIGENT OR WITHOUT FAULT ON ITS PART, OF ANY COVENANT SPECIFIED IN THIS SECTION, BUT EVERY RIGHT AND REMEDY OF ANY SUCH PERSON, IN CONTRACT OR TORT, FOR OR ON ACCOUNT OF ANY SUCH BREACH SHALL BE LIMITED TO AN ACTION FOR MANDAMUS OR SPECIFIC PERFORMANCE.

No default by GBRA in observing or performing its obligations under this Section shall comprise a breach of or default under this Resolution for purposes of any other provision of this Resolution.

Nothing in this Section is intended or shall act to disclaim, waive, or otherwise limit the duties of GBRA under federal and state securities laws.

The provisions of this Section may be amended by GBRA from time to time to adapt to changed circumstances that arise from a change in legal requirements, a change in law, or a change in the identity, nature, status, or type of operations of GBRA, but only if (1) the provisions of this Section, as so amended, would have permitted an underwriter to purchase or sell Series 2022 Bonds in the primary offering of the Series 2022 Bonds in compliance with the Rule, taking into account any amendments or interpretations of the Rule since such offering as well as such changed circumstances and (2) either (a) the holders of a majority in aggregate principal amount (or any greater amount required by any other provision of this Resolution that authorizes such an amendment) of the Outstanding Series 2022 Bonds consent to such amendment or (b) a person that is unaffiliated with GBRA (such as nationally recognized bond counsel) determined that such amendment will not materially impair the interest of the holders and beneficial owners of the Series 2022 Bonds. GBRA may also amend or repeal the provisions of this continuing disclosure agreement if the SEC amends or repeals the applicable provision of the Rule or a court of final jurisdiction enters judgment that such provisions of the Rule are invalid, but only if and to the extent that the provisions of this sentence would not prevent an underwriter from lawfully purchasing or selling Series 2022 Bonds in the primary offering of the Series 2022 Bonds. If GBRA so amends the provisions of this Section, it shall include with any amended financial information or operating data next provided in accordance with paragraph (b) of this Section an explanation, in narrative form, of the reason for the amendment and of the impact of any change in the type of financial information or operating data so provided.



**SECTION 30. SALE OF SERIES 2022 BONDS.** The Series 2022 Bonds authorized hereunder are hereby authorized to be sold and shall be delivered to the initial purchaser approved by a Designated Officer named in Exhibit A attached hereto at a price determined by a Designated Officer and as set forth in Exhibit A attached hereto, and, if the Bonds are sold pursuant to a negotiated underwriting, pursuant to the terms and provisions of a purchase contract in the form approved by a Designated Officer and Bond Counsel for GBRA, which each Designated Officer is individually hereby authorized and directed to execute and deliver. GBRA shall initially deliver to the initial purchaser the Initial Bond described in Section 2 hereof, which shall be registered in the name of the initial purchaser named in Exhibit A attached hereto.

**SECTION 31. APPROVAL OF OFFICIAL STATEMENT.** If it is determined by a Designated Officer to authorize the sale of the Series 2022 Bonds pursuant to a negotiated underwriting or a competitive public sale (which would, accordingly, require the preparation and distribution of an Official Statement), the Board of Directors hereby authorizes any Designated Officer to approve the form and content of an Official Statement relating to the Series 2022 Bonds and any addenda, supplement, or amendment thereto, and to approve the distribution of the Official Statement in the reoffering of the Series 2022 Bonds by the Underwriters (if sold pursuant to a negotiated underwriting) or the winning bidder (if sold pursuant to a competitive public sale) in final form, with such changes therein or additions thereto as the officer executing the same may deem advisable, such determination to be conclusively evidenced by his execution thereof. The preparation, distribution and use of a Preliminary Official Statement for the Series 2022 Bonds is also hereby approved.

**SECTION 32. MUNICIPAL BOND INSURANCE POLICY AND RESERVE FUND CREDIT FACILITY.**

(a) Municipal Bond Insurance Policy. If it is determined by a Designated Officer, upon consultation with GBRA's Financial Advisor, that the cost to purchase a municipal bond insurance policy to insure the payment of debt service on the Series 2022 Bonds would be more than offset by the resulting reduction in the aggregate debt service requirements on the Series 2022 Bonds, GBRA may obtain from the insurer approved by a Designated Officer and identified in Exhibit A attached hereto (the "**Insurer**") a municipal bond insurance policy in support of the Series 2022 Bonds. To that end, for so long as said policy is in effect, the resolution requirements of the Insurer, as a condition to the issuance of said policy, to be attached hereto as Exhibit D, are incorporated by reference into this Resolution and made a part hereof for all purposes, notwithstanding any other provision of this Resolution to the contrary. GBRA is authorized to use proceeds of the Series 2022 Bonds to purchase such policy.

(b) Reserve Fund Credit Facility. In the event it is determined by a Designated Officer, with the advice of GBRA's Financial Advisor, that it would be financially beneficial to fund an Account in the Reserve Fund for the benefit of the holders of the Series 2022 Bonds and to purchase a Reserve Fund Credit Facility to fund the "Series 2022 Reserve Account Requirement" relating to the Series 2022 Bonds as described in Section 12(b) hereof, and provided that the cost to obtain such Reserve Fund Credit Facility does not exceed 3.00% of the average annual Principal and Interest

Requirements relating to the Series 2022 Bonds, each Designated Officer is hereby authorized to obtain a Reserve Fund Credit Facility for such purpose from any of the following Credit Providers: (i) **ASSURED GUARANTY MUNICIPAL CORP.**, and (ii) **BUILD AMERICA MUTUAL ASSURANCE COMPANY** (or any of their successors). Each Designated Officer is hereby authorized to approve the specific terms of GBRA's obligations under any Reserve Fund Credit Facility and to enter into an agreement, on behalf of GBRA, with any of the Credit Providers named above containing the terms, and in the form, approved by the Designated Officer. In addition, each Designated Officer is further hereby authorized to approve the resolution requirements of the selected Credit Provider, which are a condition to the issuance of said Reserve Fund Credit Facility, if any, and, thereafter, such requirements shall be attached hereto as Exhibit E, and shall be incorporated by reference into this Resolution and made a part hereof for all purposes, notwithstanding any other provision of this Resolution to the contrary. The Designated Financial Officer is authorized to use proceeds of the Series 2022 Bonds to purchase such Reserve Fund Credit Facility.

**SECTION 33. AUTHORITY FOR OFFICERS TO EXECUTE DOCUMENTS AND APPROVE CHANGES.** The Chair, Vice Chair and Secretary/Treasurer of the Board of Directors, and the General Manager/CEO, the Senior Deputy General Manager, the Deputy General Manager, and the Executive Manager for Finance/CFO of GBRA, shall be and they are hereby expressly authorized, empowered, and directed from time to time and at any time to do and perform all such acts and things and to execute, acknowledge, and deliver in the name and under the corporate seal and on behalf of GBRA all such instruments, whether or not herein mentioned (including but not limited to agreements and documents relating to obtaining a municipal bond insurance policy, if any), as may be necessary or desirable in order to carry out the terms and provisions of this Resolution, the Series 2022 Bonds, the sale of the Series 2022 Bonds, and the Paying Agent/Registrar Agreement. In addition, prior to the initial delivery of the Series 2022 Bonds, the Chair, Vice Chair and Secretary/Treasurer of the Board of Directors, the General Manager/CEO, the Senior Deputy General Manager, the Deputy General Manager, the Executive Manager for Finance/CFO, and the General Counsel of GBRA, and GBRA's Bond Counsel are hereby authorized and directed to approve any technical changes or correction to this Resolution or to any of the instruments authorized and approved by this Resolution necessary in order to (i) correct any ambiguity or mistake or properly or more completely document the transactions contemplated and approved by this Resolution, (ii) obtain a rating from any of the national bond rating agencies or satisfy any requirements of the provider of a municipal bond insurance policy, if any, or (iii) obtain the approval of the Series 2022 Bonds by the Attorney General's office. In case any officer whose signature shall appear on any Series 2022 Bond shall cease to be such officer before the delivery of such Series 2022 Bond, such signature shall nevertheless be valid and sufficient for all purposes the same as if such officer had remained in office until such delivery. The Executive Manager for Finance/CFO of GBRA is further authorized to pay to the Attorney General of Texas prior to the delivery of the Series 2022 Bonds, for the Attorney General's review of the transcript of proceedings related to the Series 2022 Bonds, the amount required pursuant to Section 1202.004, Texas Government Code, as amended.

**SECTION 34. INTERESTED PARTIES.** Nothing in this Resolution expressed or implied is intended or shall be construed to confer upon, or to give to, any person or entity, other than GBRA

and the registered owners of the Series 2022 Bonds, any right, remedy or claim under or by reason of this Resolution or any covenant, condition or stipulation hereof, and all covenants, stipulations, promises and agreements in this Resolution contained by and on behalf of GBRA shall be for the sole and exclusive benefit of GBRA and the registered owners of the Series 2022 Bonds.

**SECTION 35. REMEDIES IN EVENT OF DEFAULT.** In addition to all the rights and remedies provided by the laws of the State of Texas, it is specifically covenanted and agreed particularly that in the event GBRA (i) defaults in the payment of the principal, premium, if any, or interest on the Series 2022 Bonds, (ii) defaults in the deposits and credits required to be made to the Subordinate Lien Interest and Sinking Fund or the Subordinate Lien Reserve Fund, or (iii) defaults in the observance or performance of any other of the covenants, conditions or obligations set forth in this Resolution and the continuation thereof for 30 days after GBRA has received written notice of such defaults, the Holders of any of the Series 2022 Bonds shall be entitled to seek a writ of mandamus issued by a court of proper jurisdiction compelling and requiring the governing body of GBRA and other officers of GBRA to observe and perform any covenant, condition or obligation prescribed in this Resolution. Notwithstanding the foregoing, in the event the Series 2022 Bonds are insured with a municipal bond insurance policy, the provider of such insurance policy shall have the right to direct all remedies upon an event of default, and such provider shall be recognized as the registered owner of the Series 2022 Bonds for the purposes of exercising all rights and privileges available to the Holders.

No delay or omission to exercise any right or power accruing upon any default shall impair any such right or power or shall be construed to be a waiver of any such default or acquiescence therein, and every such right and power may be exercised from time to time and as often as may be deemed expedient. The specific remedy herein provided shall be cumulative of all other existing remedies, and the specification of such remedy shall not be deemed to be exclusive.

**SECTION 36. INCORPORATION OF RECITALS.** GBRA hereby finds that the statements set forth in the recitals of this Resolution are true and correct, and GBRA hereby incorporates such recitals as a part of this Resolution.

**SECTION 37. SEVERABILITY.** If any provision of this Resolution or the application thereof to any circumstance shall be held to be invalid, the remainder of this Resolution and the application thereof to other circumstances shall nevertheless be valid, and this governing body hereby declares that this Resolution would have been enacted without such invalid provision.

**SECTION 38. EFFECTIVE DATE.** Pursuant to the provisions of Section 1201.028, Texas Government Code, this Resolution shall become effective immediately after its adoption by the Board of Directors.

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***PASSED AND APPROVED BY THE BOARD OF DIRECTORS OF THE GUADALUPE-BLANCO RIVER AUTHORITY AT A REGULAR MEETING HELD ON JUNE 15, 2022, AT WHICH MEETING A QUORUM WAS PRESENT.***

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Chair, Board of Directors  
Guadalupe-Blanco River Authority

ATTEST:

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

(Seal)

\*\* \*\* \* \* \*

**EXHIBIT A**

**CERTIFICATE APPROVING FINAL TERMS OF THE SERIES 2022 BONDS**

*[Note: All capitalized terms used in this Exhibit A which are not otherwise defined herein shall have the same meanings as set forth in the Resolution approved on June 15, 2022 (the "Bond Resolution") by the Board of Directors of the Guadalupe-Blanco River Authority ("GRBA") which authorized the issuance of the Series 2022 Bonds defined in paragraph 1 immediately below.]*

1. **GENERAL.** This Certificate is given in connection with the issuance by GBRA of (i) the **GUADALUPE-BLANCO RIVER AUTHORITY REVENUE IMPROVEMENT BONDS, SERIES 2022 (SUNFIELD WASTEWATER SYSTEM PROJECT)** (the "**Series 2022 Bonds**"), which, pursuant to the Bond Resolution, have been authorized by the Board of Directors.

2. **CAPITALIZED TERMS.** All capitalized terms used in this Certificate which are not otherwise defined herein shall have the same meanings as set forth in the Resolution.

3. **DATED DATE AND AGGREGATE PRINCIPAL AMOUNT.** The Series 2022 Bonds shall be dated \_\_\_\_\_, 2022, and shall be issued in the aggregate principal amount of \$\_\_\_\_\_.

4. **MATURITIES, PRINCIPAL AMOUNTS, AND INTEREST RATES.** The Series 2022 Bonds shall (i) mature on **August 15** in each of the years and in the respective principal amounts, and (ii) bear interest from \_\_\_\_\_, to their respective date of maturity or prior redemption at the respective interest rates, all as set forth below:

**GUADALUPE-BLANCO RIVER AUTHORITY  
REVENUE IMPROVEMENT BONDS, SERIES 2022  
(SUNFIELD WASTEWATER SYSTEM PROJECT)**

<u>MATURITY DATE (AUGUST 15)</u>	<u>PRINCIPAL AMOUNT (\$)</u>	<u>INTEREST RATE (%)</u>	<u>MATURITY DATE (AUGUST 15)</u>	<u>PRINCIPAL AMOUNT (\$)</u>	<u>INTEREST RATE (%)</u>
2023			2038		
2024			2039		
2025			2040		
2026			2041		
2027			2042		
2028			2043		
2029			2044		
2030			2045		
2031			2046		
2032			2047		
2033			2048		
2034			2049		
2035			2050		
2036			2051		
2037			2052		

5. **INTEREST PAYMENT DATES.** Interest on the Series 2022 Bonds shall be payable on each February 15 and August 15, commencing on \_\_\_\_\_ 15, 2023, until stated maturity or redemption.

6. **OPTIONAL REDEMPTION.** The Series 2022 Bonds maturing on and after August 15, 20\_\_, may be redeemed prior to their scheduled maturities, at the option of GBRA on \_\_\_\_\_ 15, 20\_\_, or on any date thereafter at the redemption price equal to par plus accrued interest to the date fixed for redemption.

7. **MANDATORY SINKING FUND REDEMPTION.** The Series 2022 Bonds maturing on August 15 in the years 20\_\_, 20\_\_ and 20\_\_ (collectively, the "*Term Bonds*") are subject to mandatory redemption prior to maturity in part by lot, at a price equal to the principal amount thereof plus accrued interest to the date of redemption, on the dates and in the respective principal amounts shown below:

TERM BONDS MATURING _____, 20__		TERM BONDS MATURING _____, 20__	
<u>Mandatory Redemption Date</u>	<u>Redemption Amount (\$)</u>	<u>Mandatory Redemption Date</u>	<u>Redemption Amount (\$)</u>
August 15, 20__		August 15, 20__	
August 15, 20__		August 15, 20__	
August 15, 20__ (maturity)		August 15, 20__ (maturity)	

TERM BONDS MATURING _____, 20__	
<u>Mandatory Redemption Date</u>	<u>Redemption Amount (\$)</u>
August 15, 20__	
August 15, 20__	
August 15, 20__ (maturity)	

**8. UNDERWRITERS AND PURCHASE PRICE.** The following firms have been selected to serve as the Underwriters of the Series 2022 Bonds:

\_\_\_\_\_  
("Senior Managing Underwriter")  
\_\_\_\_\_  
\_\_\_\_\_

The Series 2022 Bonds shall be sold to the Underwriters and purchased at a price equal to \$\_\_\_\_\_ (which amount is equal to par, plus/less an original issue premium/discount on the Series 2022 Bonds of \$\_\_\_\_\_, less Underwriters' discount of \$\_\_\_\_\_), [and no accrued interest] [plus accrued interest from \_\_\_\_\_, 2022 to the date of delivery of the Series 2022 Bonds]. The Initial Series 2022 Bond shall be registered in the name of \_\_\_\_\_.

OR

**8. WINNING BIDDER AND PURCHASE PRICE.** On \_\_\_\_\_, 2022, \_\_\_\_\_ (the "*Initial Purchaser*") submitted the best bid for the Series 2022 Bonds pursuant to a competitive public sale conducted on GBRA's behalf by its Financial Advisor. Accordingly, the Series 2022 Bonds shall be sold to the Initial Purchaser at a price equal to \$\_\_\_\_\_ (which amount is equal to par, plus an original issue premium on the Series 2022 Bonds of \$\_\_\_\_\_, less a purchaser's discount of \$\_\_\_\_\_), [and no accrued interest] [plus accrued interest from \_\_\_\_\_, 2022 to the date of delivery of the Series 2022 Bonds]. The Initial Series 2022 Bond shall be registered in the name of \_\_\_\_\_.

**[9. ALLOCATION OF ORIGINAL ISSUE PREMIUM.** GBRA (i) shall utilize \$\_\_\_\_\_ of the \$\_\_\_\_\_ that GBRA will receive as "original issue premium" on the sale of the Series 2022 Bonds as described in paragraph 8 of this Approval Certificate and apply such amount against the \$28,000,000 of the maximum amount approved by the Board of Directors in the Resolution to be used to finance improvements and expansions to GBRA's Sunfield Wastewater System, and (ii) shall apply the remaining balance of such original issue premium as follows: (A) \$\_\_\_\_\_ shall be applied to pay [Underwriters'] [purchaser's] discount as described in paragraph 8 of this Approval Certificate, (B) \$\_\_\_\_\_ shall be used to pay other costs of issuance of the Series 2022 Bonds, and (C) \$\_\_\_\_\_ shall be deposited in the Interest and Sinking Fund, all as permitted by Section 1201.042(d), Texas Government Code, as amended.]

**10. TRUE INTEREST COST RATE.** The true interest cost rate for all Series 2022 Bonds is equal to \_\_\_\_\_% (which is lower than the 5.75% maximum limitation approved by the Board of Directors in the Resolution).

**11. SELECTION OF BOND INSURER; MUNICIPAL BOND INSURANCE POLICY.** GBRA and its Financial Advisor requested bids to obtain a municipal bond insurance policy (the "*Policy*") in support of the Series 2022 Bonds from one or more municipal bond insurance companies. The Designated Officer, with the advice of GBRA's Financial Advisor, has determined that the bid submitted by \_\_\_\_\_ (the "*Insurer*") to provide the Policy for a premium of \$ \_\_\_\_\_ was the best bid submitted and should be accepted by GBRA. The Designated Officer, also with the advice of GBRA's Financial Advisor, has further determined that the cost of purchasing the Policy from the Insurer in support of the Series 2022 Bonds will be more than offset by the resulting reduction in the aggregate debt service requirements on the Series 2022 Bonds. Therefore, pursuant to authority granted by the Board of Directors in Section 32(a) of the Resolution, the Designated Officer hereby authorizes GBRA to obtain a Policy in support of the Series 2022 Bonds from the Insurer and to use proceeds of the Series 2022 Bonds in the amount of \$ \_\_\_\_\_ to pay the premium for the Policy.

OR

**11. NO MUNICIPAL BOND INSURANCE.** The Designated Financial Officer, upon consultation with GBRA's Financial Advisor, has determined that the cost of purchasing a municipal bond insurance policy in support of the Series 2022 Bonds would not more than offset the resulting reduction in the aggregate debt service requirements on the Series 2022 Bonds; accordingly, GBRA will not obtain a municipal bond insurance policy in connection with the issuance of the Series 2022 Bonds.

**12. ESTABLISH ACCOUNT IN DEBT SERVICE RESERVE FUND; PURCHASE OF RESERVE FUND CREDIT FACILITY.** As authorized by Section 12(b) of the Bond Resolution, the undersigned Designated Officer hereby determines that it is necessary and prudent for GBRA to (i) establish an account in the debt service Reserve Fund for the benefit of the holder of the Series 2022 Bonds, and (ii) obtain a Reserve Fund Credit Facility to fully fund the Series 2022 Reserve Account Requirement as authorized by Section 32(b) of the Bond Resolution. The Series 2022 Reserve Account Requirement shall be \$ \_\_\_\_\_, which is equal to the average annual principal and interest requirements on the Series 2022 Bonds. The undersigned Designated Officer hereby further determines that GBRA shall purchase on the date of delivery of the Series 2022 Bonds and deposit to the credit of the Series 2022 Account of the Reserve Fund a Reserve Fund Credit Facility to be provided by \_\_\_\_\_ ("*\_\_\_\_\_*") with an amount available to be drawn thereon at least equal to \$ \_\_\_\_\_ (the "*Series 2022 Reserve Fund Credit Facility*"). For the record, GBRA and its Financial Advisor requested bids to obtain a Reserve Fund Credit Facility in support of the Series 2022 Bonds from (i) \_\_\_\_\_, and (ii) \_\_\_\_\_. The Designated Officer, with the advice of GBRA's Financial Advisor, determined that the bid submitted by \_\_\_\_\_ to provide the Series 2022 Reserve Fund Credit Facility for a premium of \$ \_\_\_\_\_ [which amount is equal to \_\_\_\_\_% of average annual Principal and Interest Requirements of the Series 2022 Bonds and is less than the maximum amount of 3.00% of the average annual Principal and Interest Requirements of the Series 2022 Bonds (i.e., \$ \_\_\_\_\_) authorized in Section 32(b) of the Bond Resolution] was the best bid submitted and should be accepted by GBRA.



OR

**12. ACCOUNT IN DEBT SERVICE RESERVE FUND NOT ESTABLISHED.** The Designated Financial Officer, upon consultation with GBRA's Financial Advisor, has determined that it is not necessary to establish and account in the debt service Reserve Fund for the benefit of the Holders of the Series 2022 Bonds; accordingly, GBRA will not obtain a municipal bond insurance policy in connection with the issuance of the Series 2022 Bonds.

**13. DETERMINATION REQUIRED BY SECTION 1201.022(A)(3), TEXAS GOVERNMENT CODE.** In satisfaction of Section 1201.022(a)(3), Texas Government Code, as authorized by Section 1(c) of the Resolution, and upon consultation with GBRA's Financial Advisor, the undersigned hereby determines that the final terms of the Series 2022 Bonds as set forth in this Certificate are in GBRA's best interests.

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**APPROVED BY THE \_\_\_\_\_ OF THE GUADALUPE-  
BLANCO RIVER AUTHORITY ON \_\_\_\_\_ IN ACCORDANCE WITH SECTION  
1(b) OF THE RESOLUTION.**

\_\_\_\_\_  
\_\_\_\_\_  
Guadalupe-Blanco River Authority

Signature Page to Certificate Approving Final Terms of the  
Guadalupe-Blanco River Authority Revenue Improvement Bonds, Series 2022  
(Sunfield Wastewater System Project)

## EXHIBIT B

### WRITTEN PROCEDURES RELATING TO CONTINUING COMPLIANCE WITH FEDERAL TAX COVENANTS

A. Arbitrage. With respect to the investment and expenditure of the proceeds of the Series 2022 Bonds, GBRA's chief financial officer (the "*Responsible Person*"), which currently is the Executive Manager for Finance/CFO of GBRA, will:

- (i) instruct the appropriate person or persons that the construction, renovation or acquisition of the facilities must proceed with due diligence and that binding contracts for the expenditure of at least 5% of the proceeds of the Series 2022 Bonds will be entered into within six (6) months of the date of delivery of the Series 2022 Bonds (the "*Issue Date*");
- (ii) monitor that at least 85% of the proceeds of the Series 2022 Bonds to be used for the construction, renovation or acquisition of any facilities are expended within three (3) years of the Issue Date;
- (iii) restrict the yield of the investments to the yield on the Series 2022 Bonds after three (3) years of the Issue Date;
- (iv) monitor all amounts deposited into a sinking fund or funds (e.g., the Subordinate Lien Interest and Sinking Fund), to assure that the maximum amount invested at a yield higher than the yield on the Series 2022 Bonds does not exceed an amount equal to the debt service on the Series 2022 Bonds in the succeeding 12 month period plus a carryover amount equal to one-twelfth of the principal and interest payable on the Series 2022 Bonds for the immediately preceding 12-month period;
- (v) ensure that no more than 50% of the proceeds of the Series 2022 Bonds are invested in an investment with a guaranteed yield for 4 years or more;
- (vi) maintain any official action of GBRA (such as a reimbursement resolution) stating its intent to reimburse with the proceeds of the Series 2022 Bonds any amount expended prior to the Issue Date for the acquisition, renovation or construction of the facilities;
- (vii) ensure that the applicable information return (e.g., IRS Form 8038-G, 8038-GC, or any successor forms) is timely filed with the IRS; and
- (viii) assure that, unless excepted from rebate and yield restriction under section 148(f) of the Code, excess investment earnings are computed and paid to the U.S. government at such time and in such manner as directed by the IRS (A) at least every 5 years after the Issue Date and (B) within 30 days after the date the Series 2022 Bonds are retired.

B. Private Business Use. With respect to the use of the facilities financed or refinanced with the proceeds of the Series 2022 Bonds the Responsible Person will:

- (i) monitor the date on which the facilities are substantially complete and available to be used for the purpose intended;
- (ii) monitor whether, at any time the Series 2022 Bonds are Outstanding, any person, other than GBRA, the employees of GBRA, the agents of GBRA or members of the general public has any contractual right (such as a lease, purchase, management or other service agreement) with respect to any portion of the facilities;
- (iii) monitor whether, at any time the Series 2022 Bonds are Outstanding, any person, other than GBRA, the employees of GBRA, the agents of GBRA or members of the general public has a right to use the output of the facilities (e.g., water, gas, electricity);
- (iv) monitor whether, at any time the Series 2022 Bonds are Outstanding, any person, other than GBRA, the employees of GBRA, the agents of GBRA or members of the general public has a right to use the facilities to conduct or to direct the conduct of research;
- (v) determine whether, at any time the Series 2022 Bonds are Outstanding, any person, other than GBRA, has a naming right for the facilities or any other contractual right granting an intangible benefit;
- (vi) determine whether, at any time the Series 2022 Bonds are Outstanding, the facilities are sold or otherwise disposed of; and
- (vii) take such action as is necessary to remediate any failure to maintain compliance with the covenants contained in the Resolution related to the public use of the facilities.

C. Record Retention. The Responsible Person will maintain or cause to be maintained all records relating to the investment and expenditure of the proceeds of the Series 2022 Bonds and the use of the facilities financed or refinanced thereby for a period ending three (3) years after the complete extinguishment of the Series 2022 Bonds. If any portion of the Series 2022 Bonds is refunded with the proceeds of another series of tax-exempt obligations, such records shall be maintained until the three (3) years after the refunding obligations are completely extinguished. Such records can be maintained in paper or electronic format.

D. Responsible Person. The Responsible Person shall receive appropriate training regarding GBRA's accounting system, contract intake system, facilities management and other systems necessary to track the investment and expenditure of the proceeds and the use of the facilities financed or refinanced with the proceeds of the Series 2022 Bonds. The foregoing notwithstanding, the Responsible Person is authorized and instructed to retain such experienced advisors and agents as may be necessary to carry out the purposes of these instructions.

## **EXHIBIT C**

### **DESCRIPTION OF ANNUAL FINANCIAL INFORMATION**

The following information is referred to in Section 29 of this Resolution.

#### **Annual Financial Statements and Operating Data**

The financial information and operating data with respect to GBRA to be provided annually in accordance with such Section are as specified (and included in the Appendix or under the headings of the Official Statement referred to) below:

1. The annual audited financial statements of GBRA or the unaudited financial statements of GBRA in the event audited financial statements are not completed within six months after the end of any Fiscal Year.
2. All quantitative financial information and operating data with respect to GBRA or the System of the general type included in the Official Statement under Tables \_\_ through \_\_ of the Official Statement.

#### **Accounting Principles**

The accounting principles referred to in such Section are the accounting principles described in the notes to the financial statements referred to in paragraph 1 above.

**EXHIBIT D**

**MUNICIPAL BOND INSURANCE POLICY REQUIREMENTS**

[To come from Insurer, if any.]

## **ACTION ITEM**

10. Consideration of and possible action authorizing Guadalupe-Blanco River Authority staff to open bank and investment accounts for management of bond proceeds and debt service obligations for the Sunfield plant expansion. **(Sandra Terry)**

**Attachment**



## Guadalupe-Blanco River Authority

Board Meeting – June 15, 2022

Agenda Item 10

Action

**Item:** Approval to open accounts at First United and Texpool.

**Staff:** Sandra Terry

**Summary:** GBRA Board Policy 413 – Depository Accounts requires Board of Director approval prior to the initiation of new bank accounts.

**Discussion:** With the receipt of bond proceeds for construction of the Sunfield plant expansion, staff is requesting the initiation of a new bank account at First United and investment accounts at Texpool.

A new bank account will be necessary during the construction of the project. The Texpool accounts will serve to account for funds for debt service repayment purposes and investment of construction proceeds.

Segregating funds for this project from other GBRA funds is necessary to properly account for the tracking of receipt and disbursement of funds to ensure compliance with Internal Revenue Service arbitrage regulations.

**Action Requested:** Consideration of and possible action authorizing Guadalupe-Blanco River Authority staff to open bank and investment accounts for management of bond proceeds and debt service obligations for the Sunfield plant expansion.



## **ACTION ITEM**

11. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Right-of-Way Services Agreement with one or more firms to provide on-call services for unspecified projects for GBRA. **(Teresa VanBooven)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – June 15, 2022**

**Agenda Item 11**

**Action**

**Item:** Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Right-of-Way Services Agreement with one or more firms to provide on-call services for unspecified projects.

**Staff:** Teresa Van Booven/Charlie Hickman

**Summary:** Staff are requesting and accepting Statements of Qualifications (SOQ) from consulting right-of-way firms with a strong record in right-of-way services to include review appraisal, negotiations, escrow, title coordination, project management and administrative services, and other informational interests for acquisition of right-of-way for wastewater collection, water transmission lines, other utility infrastructure located in the 10 counties within GBRA's jurisdictional territory.

**Discussion:** GBRA will issue a Request for Qualifications (RFQ) and will negotiate a contract with the selected firm(s) to assist with the right-of-way services for unspecified projects for GBRA.

**Action Requested:** Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Right-of-Way Services Agreement with one or more firms to provide on-call services for unspecified projects for GBRA.

## **ACTION ITEM**

12. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the Qualified Engineering Firm(s) to perform Program Management / Owner's Advisor services in conjunction with the Mid-Basin Water Supply Project. **(Brian Perkins)**

**Attachment**



## Guadalupe-Blanco River Authority

Board Meeting – June 15, 2022

Agenda Item 12

Action

**Item:** Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the Qualified Engineering Firm(s) to perform Program Management / Owner's Advisor services in conjunction with the Mid-Basin Water Supply Project.

**Staff:** Brian Perkins

**Summary:** GBRA has identified a significant need for additional water supplies in the Mid-Basin area of the basin over the next decade. After the Carrizo Groundwater Supply Project comes online in 2023, additional phase(s) of the Mid-Basin Water Supply Project may be necessary to help meet these growing demands in an accelerated timeline. Through a Request for Qualifications, GBRA will select a qualified engineering firm(s) to expedite the development and implementation of additional phases of the Mid-Basin Project. Such phases could include utilization of all existing water rights available to GBRA, a new river diversion from the Guadalupe River, multiple off-channel storage reservoirs and/or sedimentation basins, and approximately 130 miles or more of transmission pipelines. The program may also include a water treatment facility, a regional wastewater facility or industrial wastewater treatment plant.

**Discussion:** The qualified engineering firm/team will facilitate in defining the overall program, setting up program controls/procedures/management practices, development and maintenance of a risk registers, development of design parameters and/or basis of design reports, and development of procurement documents. The Program Management team will also assist in the procurement of engineers, contractors, and additional professional services to deliver the project. The Program Management team may be required to perform all required permitting services and land acquisition. The Program Management team may also assist in negotiating water supply and wastewater services agreements between prospective customers and GBRA.

**Action Requested:** Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute a Contract with the Qualified Engineering Firm(s) to perform Program Management / Owner's Advisor services in conjunction with the Mid-Basin Water Supply Project.

## **ACTION ITEM**

13. Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Wastewater Treatment Service Agreement with the City of Buda. **(Darrell Nichols, Joe Cole)**

**Attachment**



## Guadalupe-Blanco River Authority

Board Meeting – June 15, 2022

Agenda Item 13

Action

**Item:** Consideration of and possible action authorizing the General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Wastewater Service Agreement with the City of Buda.

**Staff:** Darrell Nichols, Joe Cole

**Summary:** GBRA and the City of Buda executed a Wholesale Wastewater Service Agreement in January 2021 which established the terms by which GBRA would use its Sunfield Wastewater Treatment Plant to provide wholesale wastewater treatment for a multi-family development in the ETJ of Buda. Recently, other properties in the City's ETJ have inquired about receiving wastewater treatment services from GBRA's Sunfield Plant.

**Discussion:** GBRA and the City of Buda acknowledge that there are additional areas east of IH35 which would benefit from GBRA providing wastewater treatment at its Sunfield Plant. As a result, GBRA and the City desire to amend and restate the January 2021 agreement to allow these other undeveloped areas in the City's ETJ to expeditiously receive wholesale wastewater treatment services from GBRA's Sunfield Plant.

Similar to the January 2021 Agreement, the Amended and Restated Agreement will provide for the City to be the retail provider for the area and GBRA to provide wholesale wastewater treatment to the City. The City and ultimately the developer would be responsible for all construction and design costs for the facilities to collect and convey the wastewater from any future development to GBRA for treatment. The proposed term for the agreement is 30 years with automatic 10 year renewal periods unless either party terminates with 3 years notice.

**Action Requested:** Authorization for the General Manager/CEO to negotiate and execute an Amended and Restated Wholesale Wastewater Treatment Service Agreement with the City of Buda.

## **ACTION ITEM**

14. Consideration of and possible action approving a Resolution by the Guadalupe-Blanco River Authority, declaring a public necessity for the acquisition of court orders to obtain entry onto a certain property for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the wastewater collection system for the Stein Falls Reclamation facility onto said property to be identified to wit:

Parcel 1, Guadalupe County Appraisal District ID No. 62400, Dorothy M. Rheinlaender, individually and Larry Guy Rheinlaender, Lana Jean Rheinlaender Cole, and Lisa Kay Rheinlaender Whitehouse, as Trustees of the Rheinlaender Credit Trust created under the Last Will and Testament of James G. Rheinlaender filed in Case No. 2009-PC-0106, Probate Records, Guadalupe County, Texas, and identified on map attached as Exhibit "A". **(Justin Adkins, Charlie Hickman)**

**Attachment**



## **Guadalupe-Blanco River Authority**

**Board Meeting – June 15, 2022**

**Agenda Item 14**

**Action**

**Item:** Resolution by the Guadalupe-Blanco River Authority, declaring a public necessity for the acquisition of court orders to obtain entry onto a certain property for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the wastewater collection system for the Stein Falls Reclamation System in Guadalupe County, Texas.

**Staff:** Charlie Hickman, Justin Adkins, Teresa VanBooven

**Summary:** GBRA is expanding the collection system for the Stein Falls Reclamation System in Guadalupe County.

**Discussion:** A court order is necessary to obtain access to certain properties for the purposes of conducting boundary, topographic, environmental, archeological, and geotechnical surveys in connection with the expansion of the Stein Falls Reclamation System. This project will allow GBRA to provide additional retail wastewater services to customers in the Dunlap area along or near FM 1044, north of Klein Road, and south of Green Valley Road. GBRA has repeatedly attempted to contact landowner in an effort to obtain the necessary right of entries to no avail.

**Action Requested:** Consideration of and possible action approving a Resolution by the Guadalupe-Blanco River Authority, declaring a public necessity for the acquisition of court orders to obtain entry onto a certain property for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the wastewater collection system for the Stein Falls Reclamation facility onto said property to be identified to wit:

Parcel 1, Guadalupe County Appraisal District ID No. 62400, Dorothy M. Rheinlaender, individually and Larry Guy Rheinlaender, Lana Jean Rheinlaender Cole, and Lisa Kay Rheinlaender Whitehouse, as Trustees of the Rheinlaender Credit Trust created under the Last Will and Testament of James G. Rheinlaender filed in Case No. 2009-PC-0106, Probate Records, Guadalupe County, Texas, and identified on map attached as Exhibit "A".



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

A Resolution by the Guadalupe-Blanco River Authority (“GBRA”) declaring a public necessity for the acquisition of court orders to obtain entry onto a certain property for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the collection system for the Stein Falls Reclamation Facility for portions of Guadalupe County, in connection therewith, over, across, upon private property and public property, beginning at a point along or near FM 1044, north of Klein Road, and south of Green Valley Road, as shown on the map, Exhibit “A”, as attached hereto; and authorizing all appropriate action by the General Manager/CEO, staff and retained attorneys, and engineering and technical consultants, in the institution and prosecution of court orders to acquire any such needed right of entries that cannot be acquired through negotiation; ratifying and affirming all acts and proceedings heretofore done or initiated by employees, agents and attorneys of GBRA to acquire such right of entry; authorizing all other lawful action including the making of boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals necessary and incidental to such right of entry; declaring the sections of the Resolution to be severable one from the other in the event any section of this Resolution is determined to be invalid.

WHEREAS, GBRA pursuant to its powers of eminent domain as outlined in Section 49.222 of the Texas Water Code, its powers of right of entry as outlined in

Section 49. 221 of the Texas Water Code, and other pertinent statutory authority has determined that court orders for right of entry for a certain property located in Guadalupe County, Texas, is necessary for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the public purpose of the construction, operation and maintenance of a wastewater pipeline system and other system related improvements.

WHEREAS, employees, agents, and attorneys acting for GBRA are in the process of surveying, defining and negotiating for the right of entry on behalf of GBRA, and right of entry has been transmitted to the owners on several occasions thereof, and the owners have been unable to agree with GBRA, or the owners have not responded or the owners cannot be located.

WHEREAS, the property requiring a court order including without limitation temporary restraining order is as follows:

Parcel 1, Guadalupe County Appraisal District ID No. 62400, Dorothy M. Rheinlaender, individually and Larry Guy Rheinlaender, Lana Jean Rheinlaender Cole, and Lisa Kay Rheinlaender Whitehouse, as Trustees of the Rheinlaender Credit Trust created under the Last Will and Testament of James G. Rheinlaender filed in Case No. 2009-PC-0106, Probate Records, Guadalupe County, Texas, and identified on map attached as Exhibit "A".

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

SECTION 1: Public necessity requires that GBRA acquire court order for right of entry in connection therewith, over, across, upon and under a certain privately owned real property in Guadalupe County for the public purpose of

construction, operation and maintenance for the expansion of the collection system for the Stein Falls Reclamation Facility.

SECTION 2: The Board of Directors hereby directs and authorizes the General Manager, staff and retained attorneys, engineering and technical consultants to institute and prosecute to conclusion all necessary proceedings to obtain court order for the right of entry for the property described herein for which GBRA is unable to acquire through negotiation by reason of its inability to agree with the owners, no response from the owners, or the owners could not be located as to the right of entry, and to take any other legal action necessary and incidental to such court orders for the purpose of making boundary, topographic, environmental, archeological, and geotechnical surveys, and appraisals in connection with the expansion of the wastewater collection system for the Stein Falls Reclamation Facility.

SECTION 3: All acts and proceedings done or initiated by the employees, agents and attorneys of GBRA for such property is hereby authorized, ratified, approved, confirmed and validated and declared to be valid in all respects as of the respective dates thereof with and in regard to the property owners from whom such right of entry have been or are being acquired.

SECTION 4: If any provisions, sections, subsections, sentences, clauses or phase of this resolution or the application of same to any person or set of circumstances is for any reasons held to be unconstitutional, void or invalid, the validity of the remaining portions of this resolution shall not be affected thereby, it being the intent of the Board of Directors of GBRA in adopting this Resolution that

no portion thereof, or provision or regulation contained shall become inoperative for fail by reason of any unconstitutionality or invalidity of any other portion hereof send all provisions of this Resolution are declared to be severable for that purpose.

PASSED AND RESOLVED on this 15<sup>th</sup> day of June, 2022.

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

ATTEST:

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

## **DISCUSSION ITEM**

15. Discussion and presentation of the Fiscal Year 2023 proposed Guadalupe-Blanco River Authority Work Plan and Budget. **(Randy Staats)**

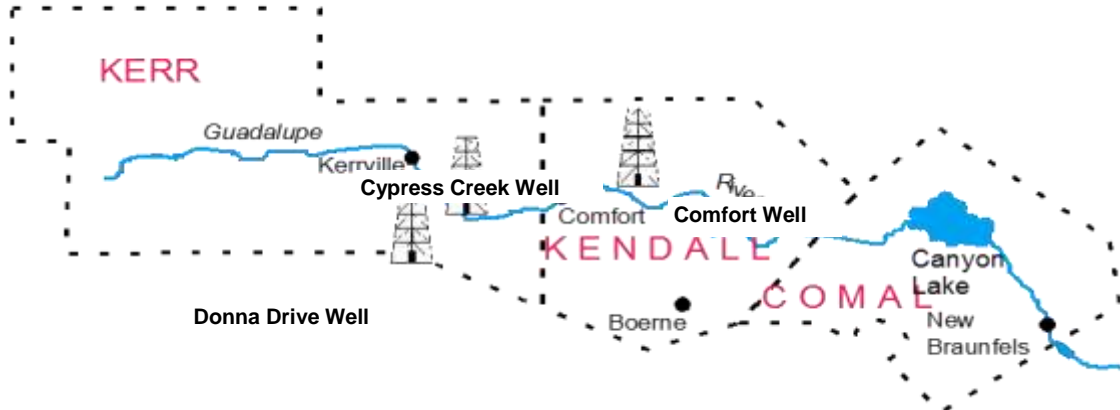
## **DISCUSSION ITEM**

16. 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

June 7, 2022



### Donna Drive Well (Read May 2022)

Surface Elev. 1755' msl  
 Current Elev. 1389.06' msl  
 Historical High 1495' msl  
 Historical Low 1356.8' msl

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

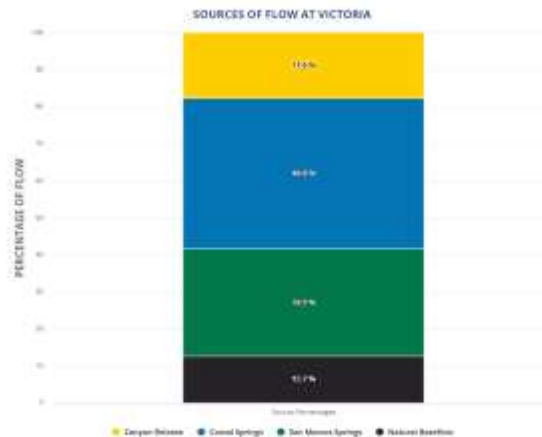
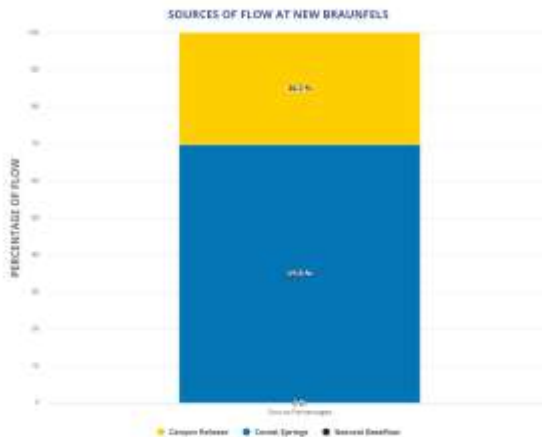
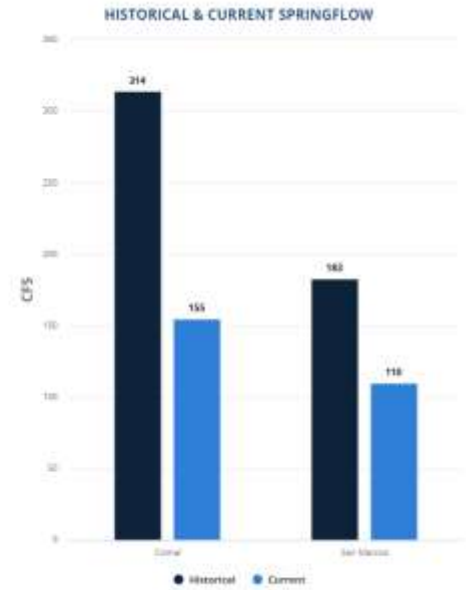
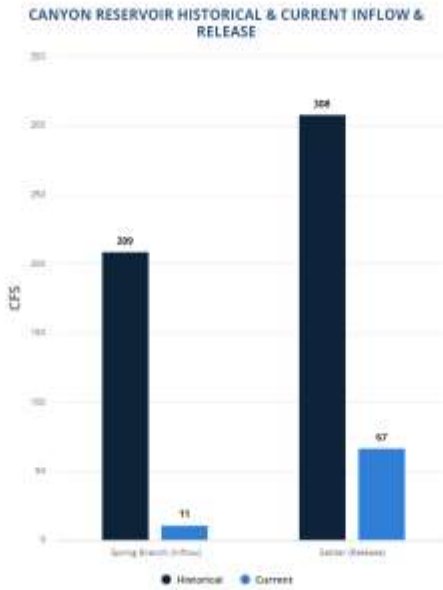
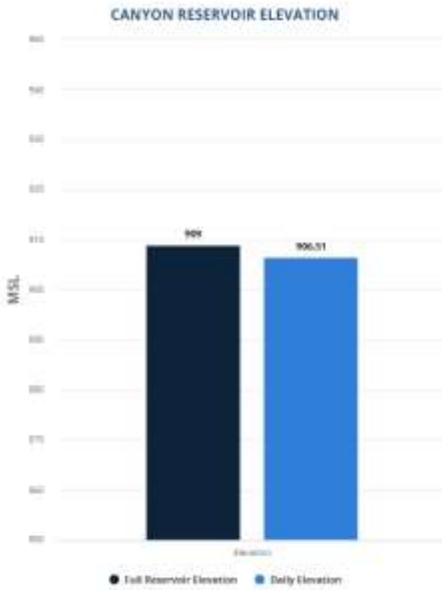
Surface Elev. 1562' msl  
 Current Elev. 1412.00' msl  
 Historical High 1513' msl  
 Historical Low 1292.5' msl

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

Surface Elev. 1405' msl  
 Current Elev. 1231.51' msl  
 Historical High 1355.8' msl  
 Historical Low 1227.0' msl

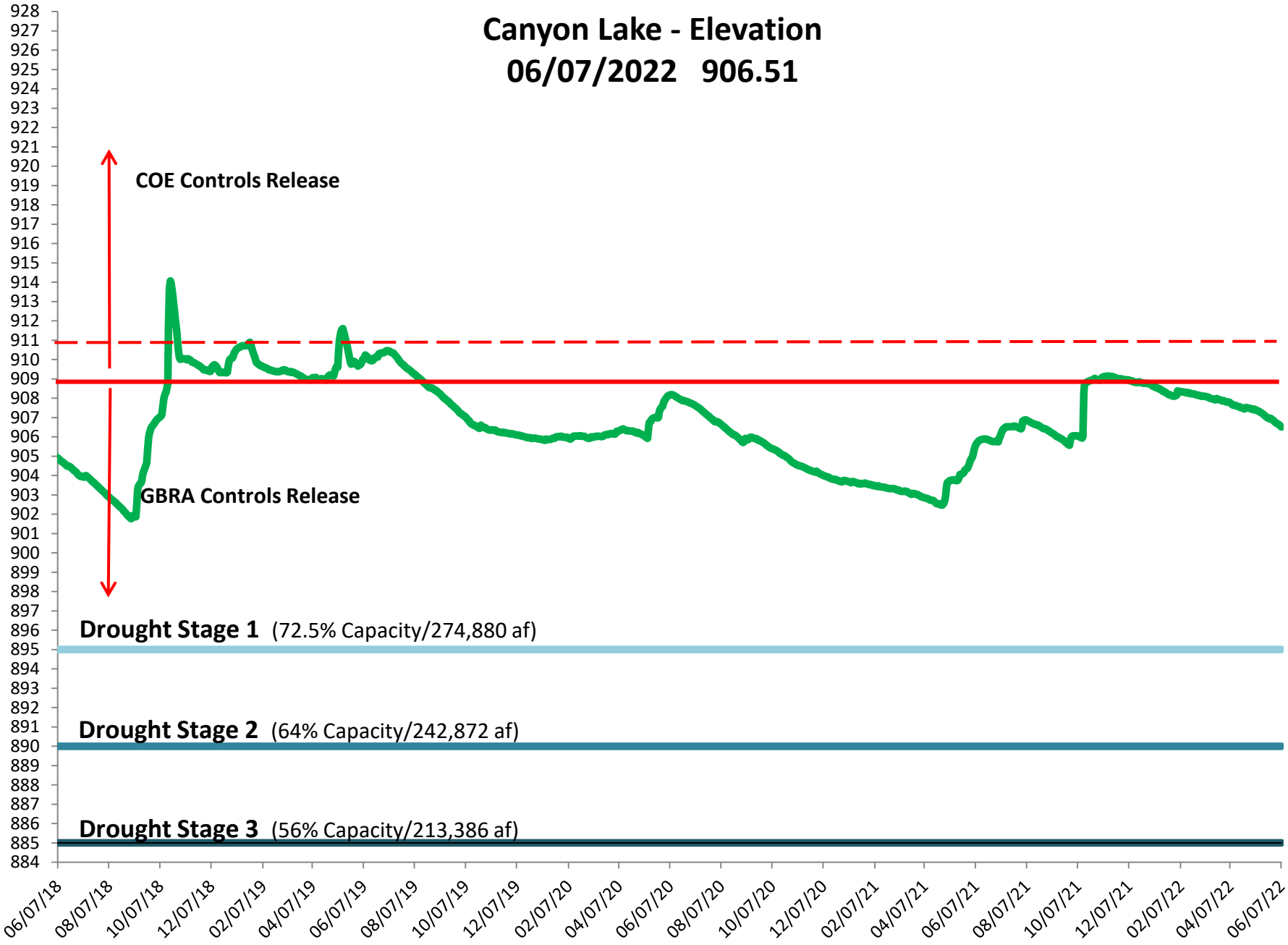
\*Provided by Headwaters Groundwater Conservation District

\*\*Provided by TWDB



# Canyon Lake - Elevation

06/07/2022 906.51





## SUMMARY OF WATERSHED CONDITIONS IN THE GUADALUPE RIVER BASIN TUESDAY, JUNE 7, 2022

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



	Flow (cfs)	% of Daily Median
<b>A. Guadalupe River @ Comfort</b>	17	15%
<b>B. Canyon Reservoir</b>		
Inflow	11	5%
Release	67	22%
Full Res. Elev. - msl (Conservation pool)	909	
Reservoir Elev. Today - msl	906.51	
Capacity (Conservation pool)	99%	
<b>C. Blanco River @ Wimberley</b>	15	15%
<b>D. Comal Springs</b>	155	49%
<b>E. San Marcos Springs</b>	110	60%
<b>F. Guadalupe River @ Gonzales</b>	635	60%
<b>G. Guadalupe River @ Victoria</b>	380	28%
<b>H. San Antonio River @ Goliad</b>	119	29%
<b>I. Guadalupe River @ Tivoli</b>	505	27%
<b>Bay &amp; Estuary Inflow</b>	437	

## ITEMS FOR EXECUTIVE SESSION

17. 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 (The Supreme Court of Texas); (ii) GBRA's Mid-Basin Water User Permit Application in Gonzales County (98th District Court of Travis County); (iii) Thome v. GBRA (25th District Court of Guadalupe County); (iv) San Antonio Water System's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (v) Cibolo Creek Municipal Authority's application to TCEQ for a bed and banks permit on the San Antonio River (TCEQ); (vi) GBRA v. Henke (24th District Court of Calhoun County); (vii) other pending applications for TCEQ water use or water quality permits on which GBRA is the permittee or co-permittee; (viii) pending applications for TCEQ water use or water quality permits in the Guadalupe or adjacent river basins; and (ix) 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

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