

**Alliance Regional Water Authority
Board of Directors**

REGULAR MEETING



ALLIANCE WATER

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center
501 E. Hopkins Street, San Marcos, TX 78666

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

This Notice is posted pursuant to the Texas Open Meetings Act (Texas Government Code Chapter 551). The Alliance Regional Water Authority (the Authority) Board of Directors will hold a meeting at 3:00 PM, Wednesday, April 24, 2024, at the San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

Members of the public wishing to make public comment during the meeting must be present at the public meeting location. A copy of the agenda packet will be available on the Authority's website at the time of the meeting. Additional information can be obtained by calling Graham Moore at (512) 294-3214.

A. CALL TO ORDER

B. ROLL CALL

C. PUBLIC COMMENT PERIOD (Note: Each person wishing to speak must register with the Executive Director at info@alliancewater.org before 3:00 p.m.)

D. CONSENT AGENDA

The items included in the Consent Agenda portion of this meeting agenda can be considered and approved by the Board of Directors by one motion and vote. A Board member may request that an item included in the Consent Agenda be considered separately, in which event the Board of Directors will take action on the remaining Consent Agenda items and then consider the item removed from the Consent Agenda.

D.1 Consider approval of minutes of the Regular Meeting held March 27, 2024. ~
Graham Moore, P.E., Executive Director

D.2 Consider approval of the financial report for the period ending March 2024. ~
Graham Moore, P.E., Executive Director

D.3 Consider approval of the Quarterly Investment Report for the period ending
March 31, 2024. ~ *Graham Moore, P.E., Executive Director*

E. PUBLIC HEARINGS / PRESENTATIONS

F. ITEMS FOR DISCUSSION NOT REQUIRING ACTION

F.1 Report on Technical Committee activities. ~ *Graham Moore, P.E., Executive Director*

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- F.2 Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities. ~ *Graham Moore, P.E., Executive Director*
- G. EXECUTIVE DIRECTOR AND LEGAL COUNSEL REPORTS - Update on future meeting dates, locations, status of Authority procurements, Executive Director activities, other operational activities and the status of legal issues, where no action is required. ~ *Graham Moore, P.E., Executive Director / Mike Gershon, Lloyd Gosselink Rochelle & Townsend, P.C.*
- H. ITEMS FOR ACTION OR DISCUSSION/DIRECTION
- H.1 Update and possible direction to Staff regarding construction of the Authority's Phase 1B program. ~ *Toby Flinn, P.E., Pape-Dawson Engineers*
- H.2 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*
- H.3 Update and possible direction to Staff regarding the Phase 1C/1D Carrizo Expansion Projects. ~ *Graham Moore, P.E., Executive Director*
- H.4 Consider adoption of Resolution 2024-04-24-001 authorizing the Executive Director to enter into an Interlocal Agreement with the Guadalupe-Blanco River Authority for design services for the expansion of the Carrizo Water Treatment Plant. ~ *Graham Moore, P.E., Executive Director*
- H.5 Update and possible direction to Staff regarding the Authority's 2024 SWIFT Application. ~ *Graham Moore, P.E., Executive Director*
- H.6 Consider adoption of resolution requesting financial assistance from the Texas Water Development Board and Contractor's Act of Assurance Resolution for the Authority's Phase 1B projects; authorizing the filing of an application for assistance; and making certain findings in connection herewith. ~ *Graham Moore, P.E., Executive Director*

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I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS – Possible acknowledgement by Board Members of future area events and/or requests for item(s) to be placed on a future agenda where no action is required.

J. EXECUTIVE SESSION

J.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 (Real Property Deliberations) regarding:*

- A. *Water supply partnership options*
- B. *Groundwater leases*
- C. *Acquisition of real property for water supply project purposes*

J.2 Action from Executive Session on the following matters:

- A. *Water supply partnership options*
- B. *Groundwater leases*
- C. *Acquisition of real property for water supply project purposes*

K. ADJOURNMENT

NOTE: *The Board of Directors may meet in Executive Session for any purpose authorized under the Texas Open Meetings Act, Chapter 551 of the Texas Government Code, for any item listed on this agenda or as otherwise authorized by law. An announcement will be made of the basis for Executive Session. The Board of Directors may also publicly discuss any item listed on the agenda for Executive Session.*

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A. CALL TO ORDER

No Backup Information for this Item.

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B. ROLL CALL

NAME	TERM ENDS	PRESENT
Mayor Jane Hughson (San Marcos)	April 2026	
Regina Franke (CRWA - General Manager, Crystal Clear SUD)	April 2026	
Tim Samford (Kyle – Wastewater Treatment Operations Manager)	April 2024	
Blake Neffendorf – Treasurer (Buda – Director of Public Works)	April 2026	
Councilmember Mark Gleason (San Marcos)	April 2025	
Humberto Ramos – Vice Chair (CRWA – Water Resources Director)	April 2024	
Amber Schmeits (Kyle – Assistant City Manager)	April 2024	
Tyler Hjorth (San Marcos – Director, Utilities)	April 2024	
Chris Betz – Chair (CRWA – Project Coordinator, County Line SUD)	April 2025	
Bryan Langley (Kyle – City Manager)	April 2024	
Marcus Naiser (San Marcos – Assistant Director of CIP)	April 2025	
Nick Sherman (CRWA - Green Valley SUD Board Director)	April 2026	
Paul Kite (San Marcos – Asst. Director of Public Services)	April 2025	

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- C.** PUBLIC COMMENT PERIOD (Note: Each person wishing to speak must register with the Executive Director at info@alliancewater.org before 3:00 p.m.)
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D. CONSENT AGENDA

Items D.1 through D.3 are presented as part of the consent agenda.

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BOARD MEMBER PACKETS

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- D.1** Consider approval of minutes of the Regular Meeting held March 27, 2024. ~
Graham Moore, P.E., Executive Director
-

Attachment(s)

- 2024 03 27 Board Meeting Minutes

Board Decision(s) Needed:

- Approval of minutes.



ALLIANCE WATER

Alliance Regional Water Authority

BOARD MEETING

MINUTES

Wednesday, March 27, 2024

The following represents the actions taken by the Board of Directors of the Alliance Regional Water Authority (ARWA) in the order they occurred during the meeting. The Board of Directors convened in a meeting on Wednesday, March 27, 2024 at County Line Special Utility District, 8870 Camino Real, Kyle, TX.

A. CALL TO ORDER.

- **The Alliance Water Board Meeting was called to order at 3:01 p.m. by Mr. Betz.**

B. ROLL CALL.

- **Present: Hughson, Franke, Neffendorf, Gleason, Ramos, Schmeits, Betz, Langley, Naiser and Sherman with Kite joining in Item D and Hjorth joining in Item H.1.**
- **Absent: Samford.**

C. PUBLIC COMMENT PERIOD

- **None.**

D. CONSENT AGENDA

- D.1 Consider approval of minutes of the Regular Meeting held February 28, 2024.
- D.2 Consider approval of the financial report for the period ending February 2024.
- **Motion to approve the consent agenda as presented was made by Mr. Ramos, seconded by Mr. Neffendorf and approved on an 11-0 vote.**

E. PUBLIC HEARINGS / PRESENTATIONS

- **None.**

F. ITEMS FOR DISCUSSION NOT REQUIRING ACTION

- F.1 Report on Technical Committee activities.

F.2 Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities.

- **Mr. Sherman asked is the agreement requested by the Plum Creek Conservation District is a standard agreement.**
- **Mr. Moore responded that it is not a standard agreement, but that more information will be discussed and presented under Item H.3 of the agenda.**
- **No Action.**

G. EXECUTIVE DIRECTOR AND LEGAL COUNSEL REPORTS

- **Mr. Moore provided an update.**
- **No action.**

H. ITEMS FOR ACTION OR DISCUSSION/DIRECTION

H.1 Update and possible direction to Staff regarding construction of the Authority's Phase 1B program.

- **Toby Flinn with Pape-Dawson provided the Phase 1B Construction Update.**
- **Mr. Sherman asked the date of the Water Treatment Plant Substantial Completion as the presentation indicates an old date and if liquidated damages of \$8,000 per day are being enforced.**
- **Mr. Moore responded that Substantial Completion is holding as July 1st and that the liquidated damages clause is being enforced.**
- **Mr. Ramos asked about the coordination with TCEQ on testing.**
- **Mr. Moore responded that the Program has coordinated with TCEQ and that once the water comes on-line there will be some additional testing required, but that each Sponsor is affected differently based on when they receive water.**
- **Mr. Ramos asked if water for hydrostatic testing is being flushed.**
- **Mr. Moore responded that water is not flushed until they start the disinfection process, the goal is to minimize the amount of water that must be flushed. Staff has worked with the public relations group to have social media posts ready for when disinfection flushing starts.**
- **No Action.**

H.2 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants.

- **Mr. Sowa provided an update on the Phase 1B Program.**
- **Mr. Betz noted that if Sponsor easements are a problem, ask for help.**
- **No Action.**

- H.3 Consider adoption of Resolution 2024-03-27-001 authorizing an indemnification agreement with the Plum Creek Conservation District (PCCD) to satisfy PCCD's (A) easement policy and (B) project agreement with the Natural Resource Conservation Service of the U.S. Department of Agriculture.
- **Mr. Moore and Mr. Gershon presented an overview of the Segment C project as it crosses several of the Plum Creek Conservation Districts impoundment easements and the request for the indemnification agreement.**
 - **Motion to adopt Resolution 2024-03-27-001 authorizing an indemnification agreement with PCCD as presented was made by Ms. Schmeits, seconded by Mr. Neffendorf and approved on a 12-0 vote.**
- H.4 Consider adoption of Resolution 2024-03-27-002 approving Work Order #8 with HVJ South Central Texas – M&J, Inc. for material testing on the Phase 1B Segment C Pipeline Project.
- **Motion to adopt Resolution 2024-03-27-002 approving Work Order #8 with HVJ for material testing on the Phase 1B Segment C Pipeline Project as presented was made by Mr. Ramos, seconded by Mr. Sherman and approved on a 12-0 vote.**
- H.5 Update and possible direction to Staff on Phase 1C/1D Expansion.
- **Mr. Moore provided a brief update.**
 - **No Action.**
- H.6 Consider adoption of Resolution 2024-03-27-003 Relating to Establishing the Authority's Intention to Reimburse Itself for the Expenditure of Funds Relating to the Payment of Project Costs for The Phase 1C/1D Improvements Water Supply Project from the Proceeds of Tax-Exempt Obligations to be Issued by the Authority; Authorizing Other Matters Incident and Related Thereto; and Providing an Effective Date.
- **Mr. Moore provided an overview of the need for the reimbursement resolution.**
 - **Motion to adopt Resolution 2024-03-27-003 establishing the Authority's intent to reimburse itself for Phase 1C/1D Improvements as presented was made by Ms. Schmeits, seconded by Mr. Ramos and approved on a 12-0 vote.**
- I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS
- **No discussion.**

- J.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 (Real Property Deliberations) regarding:*
- A. *Water supply partnership options*
 - B. *Groundwater leases*
 - C. *Acquisition of real property for water supply project purposes*
- J.2 Action from Executive Session on the following matters:
- A. Water supply partnership options
 - B. Groundwater leases
 - C. Acquisition of real property for water supply project purposes.
- **The Board did not recess into Executive Session.**
- K. ADJOURNMENT
- **Meeting was adjourned at 3:43 p.m. based on the motion by Mr. Ramos, seconded by Ms. Hughson on a 12-0 vote.**

APPROVED: _____, 2024

ATTEST:

Chair, Board of Directors

Secretary, Board of Directors

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BOARD MEMBER PACKETS

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D.2 Consider approval of the financial report for the period ending March 2024. ~
Graham Moore, P.E., Executive Director

Attachment(s)

- March 2024 Financial Report

Board Decision(s) Needed:

- Approval of the financial report.



ALLIANCE WATER

Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
March 31, 2024**

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2024

	Mar 31, 24
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-1,062,404.77
1010 · Broadway Savings (4415)	1,580,840.36
Total 1004 · Broadway Bank	518,435.59
1015 · TexStar	
1015-01 · TexStar (3310)	17,911,160.36
1015-02 · TexStar (0300)	1,226.68
Total 1015 · TexStar	17,912,387.04
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	783,462.46
1052 · Kyle Debt Service (2787)	540,783.97
1055 · San Marcos Debt Service (6390)	1,400,193.59
1056 · Buda Debt Service (6391)	445,201.47
Total 1050 · Broadway Bank (Reserved)	3,169,641.49
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	359,029.53
1106 · BOKF, Escrow, Kyle Series 2015B	237,819.19
1111 · BOKF, Escrow, CRWA Series 2019A	1,907,819.66
1112 · BOKF, Escrow, Kyle Series 2019B	1,739,828.49
1113 · BOKF, Escrow, SM Series 2019C	2,214,914.88
1114 · BOKF, Escrow, Buda Series 2019D	313,454.60
1115 · BOKF, Escrow, CRWA Series 2020A	7,372,764.93
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,943,082.72
1117 · BOKF, Escrow, Kyle Series 2020B	6,722,938.40
1118 · BOKF, Escrow, Kyle 2020B-LM68	8,149,970.74
1119 · BOKF, Escrow, SM Series 2020C	8,595,377.38
1120 · BOKF, Escrow, SM 2020C-LM69	10,379,022.61
1121 · BOKF, Escrow, BUDA Series 2020D	1,112,700.32
1122 · BOKF, Escrow, Buda 2020D-LM70	1,462,815.27
1123 · BOKF, Escrow, CRWA Series 2022A	15,458,489.43
1124 · BOKF, Escrow, Kyle Series 2022B	14,088,078.79
1125 · BOKF, Escrow, SM 2022C	17,974,085.10
1126 · BOKF, Escrow, Buda Series 2022D	2,506,906.24
Total 1100 · Escrow Accounts	109,539,098.28
Total Checking/Savings	131,139,562.40
Accounts Receivable	
1201 · Accounts Receivable, GBRA	-3,182,469.53
Total Accounts Receivable	-3,182,469.53
Total Current Assets	127,957,092.87
Fixed Assets	
1405 · Engineering & Construction Cost	2,406,324.92
1420 · Projects in Progress (Cash)	
1420-12 · Building Demo	11,167.50
1420-01 · Legal Support	68,353.77
1420-02 · Hydrogeologic Support	230,243.02
1420-03 · PCCD Permitting	105,095.16
1420-04 · Kyle Water Model	25,000.00
1420-11 · Legal Support, GBRA	45,251.01
Total 1420 · Projects in Progress (Cash)	485,110.46

Interest Rate:
5.30%

Interest Rate:
5.05%

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2024

04/07/24

Accrual Basis

	Mar 31, 24
1430 · Projects in Progress Eng (Cash)	
1430-02 · Engineering - Plumbing Plan	17,663.79
1430-03 · Engineering Fees-ROW	11,594.69
1430-05 · Engineering - Rate Study	50,760.00
1430-06 · DPR Study	59,880.00
1430-07 · Alignment Study	261,120.80
1430-08 · Prelim Engineering-Well Field	65,586.00
1430-09 · GCUWCD Monitoring Wells	129,175.39
1430-10 · 2017 SWIFT Funding Apps	23,107.96
1430-11 · Blanco Basin WW	85,739.00
1430-12 · Phase 1B Programming	107,761.14
1430-13 · ARWA-GBRA MOU Study	15,000.00
1430-14 · Phase 1A GIS	59,840.62
1430-15 · O&M Rate Study	10,615.00
Total 1430 · Projects in Progress Eng (Cash)	897,844.39
1440 · Projects in Prog Eng. (Finance)	
1440-01 · Engineering-Phase 1A Pipeline	540,838.84
1440-02 · Engineering-Phase 1A Pump Stat	1,001,947.66
1440-03 · Engineering-ROW Acquisition	409,463.13
1440-04 · Phase 1A Const Observation	1,464,454.56
1440-05 · Phase 1A-Construction Trailer	84,144.23
1440-06 · Phase 1A Segment A Construction	1,734,150.32
1440-07 · Phase 1A BPS Construction	4,907,873.47
1440-08 · Phase 1A Segment B Construction	3,757,344.92
1440-15 · Land Acquisition Phase 1B	44,065,461.69
1440-16 · Phase 1B-Owners Rep	13,415,758.33
1440-17 · Phase 1B Environmental	3,911,943.02
1440-18 · Phase 1B Segment A Design	3,218,064.67
1440-19 · Phase 1B Segment B Design	2,977,071.16
1440-20 · Phase 1B Segment C Design	3,971,660.59
1440-21 · Phase 1B Segment D Design	3,162,173.04
1440-22 · Phase 1B Segment E Design	2,591,598.45
1440-23 · Phase 1B Land Attorney	5,320,916.42
1440-24 · Phase 1B Hydrogeology	540,941.00
1440-25 · Phase 1B WTP Design	5,916,960.68
1440-26 · Raw Water Infr.	1,701,243.58
1440-27 · Phase 1B Program Survey	3,539,024.16
1440-28 · Phase 1B BPS Design	3,199,043.84
1440-29 · GVEC Construction-in-Aid	1,740,143.30
1440-30 · Phase 1B Inline Tanks	576,216.73
1440-31 · Construction Mgmt & Inspection	12,984,690.71
1440-32 · Phase 1B Construction ARWA Only	3,841,392.95
1440-33 · SCADA Programming	629,795.07
1440-34 · Materials Testing	1,941,757.45
1440-35 · Shared Construction	217,444,963.91
1440-36 · Carrizo System Expansion	4,573.45
Total 1440 · Projects in Prog Eng. (Finance)	350,595,611.33
1447 · Land & Easements	938,215.70
1448 · Capitalized Interest	
1448-51 · Cap Interest, CRWA Series 2015A	152,369.03
1448-52 · Cap Interest, Kyle Series 2015B	222,143.28
1448-53 · Cap Interest, CRWA Series 2017A	127,269.80
1448-54 · Cap Interest, Kyle Series 2017B	116,100.88
1448-55 · Cap Interest, SM Series 2017C	65,904.35
1448-56 · Cap Interest, Buda Series 2017D	9,576.21
Total 1448 · Capitalized Interest	693,363.55
Total Fixed Assets	356,016,470.35

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2024

	Mar 31, 24
Other Assets	
1900 · Deferred Outflow	62,396.02
Total Other Assets	62,396.02
TOTAL ASSETS	484,035,959.24
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	9,869,576.70
Total Accounts Payable	9,869,576.70
Credit Cards	
2006 · Chase Bank VISA Card	12,496.90
Total Credit Cards	12,496.90
Other Current Liabilities	
2100 · Payroll Liabilities	-896.01
2102 · 401(a) Liability	5,673.33
2103 · Net Pension Liability	12,448.00
2104 · Pension Deferred Inflows	1,768.00
2106 · Accrued Vacation	31,975.42
2300 · Accrued Costs	330,643.18
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	6,789.87
2352 · Accrued Int Payable, Kyle 2015B	10,264.56
2353 · Accrued Int Payable, CRWA 2017A	28,090.80
2354 · Accrued Int Payable, Kyle 2017B	25,622.88
2355 · Accrued Int Payable, SM 2017C	19,834.56
2356 · Accrued Int Payable, Buda 2017D	2,815.74
2357 · Accrued Int Payable, CRWA 2019A	65,515.95
2358 · Accrued Int Payable, Kyle 2019B	59,782.56
2359 · Accrued Int Payable, SM 2019C	46,743.00
2360 · Accrued Int Payable, Buda 2019D	6,627.39
2361 · Accrued Int Payable, CRWA 2020A	76,866.06
2362 · Accrued Int Payable, Kyle 2020B	70,092.75
2363 · Accrued Int Payable, SM 2020C	48,577.05
2364 · Accrued Int Payable, Buda 2020D	6,879.51
2365 · Accrued Int Payable, CRWA 2022A	69,932.82
2366 · Accrued Int Payable, Kyle 2022B	63,761.25
2367 · Accrued Int Payable, SM 2022C	65,128.68
2368 · Accrued Int Payable, Buda 2022D	9,229.68
Total 2350 · Accrued Interest Payable	682,555.11
2499 · BAN Series 2023	46,000,000.00
Total Other Current Liabilities	47,064,167.03
Total Current Liabilities	56,946,240.63
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	2,645,000.00
2502 · Bond Payable, Kyle Series 2015B	2,885,000.00
2503 · Bond Payable, CRWA Series 2017A	8,535,000.00
2504 · Bond Payable, Kyle Series 2017B	7,785,000.00
2505 · Bond Payable, SM Series 2017C	8,710,000.00
2506 · Bond Payable, Buda Series 2017D	1,235,000.00
2507 · Bond Payable, CRWA Series 2019A	24,285,000.00
2508 · Bond Payable, Kyle Series 2019B	22,155,000.00
2509 · Bond Payable, SM Series 2019C	26,305,000.00
2510 · Bond Payable, Buda Series 2019D	3,730,000.00
2511 · Bond Payable, CRWA Series 2020A	35,645,000.00
2512 · Bond Payable, Kyle Series 2020B	32,505,000.00
2513 · Bond Payable, SM Series 2020C	39,575,000.00

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2024

04/07/24

Accrual Basis

	<u>Mar 31, 24</u>
2514 · Bond Payable, Buda Series 2020D	5,605,000.00
2515 · Bond Payable, CRWA 2022A	14,830,000.00
2516 · Bond Payable, Kyle 2022B	13,520,000.00
2517 · Bond Payable, SM 2022C	17,210,000.00
2518 · Bond Payable, Buda 2022D	2,440,000.00
	<hr/>
Total Long Term Liabilities	269,600,000.00
	<hr/>
Total Liabilities	326,546,240.63
Equity	
2925 · Net Investment in Capital Asset	144,793,659.54
2950 · Retained Earnings	2,059,160.09
Net Income	10,636,898.98
	<hr/>
Total Equity	157,489,718.61
	<hr/>
TOTAL LIABILITIES & EQUITY	<u>484,035,959.24</u>

Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Six Months Ended March 31, 2024

	March 2024	October 2023 March 2024	Annual Budget	Over/Under Budget	% of Annual Budget
7250-59 · Interest Expense - SM 2019C	31,162.00	185,877.24	373,944.00	-188,066.76	49.71%
7250-60 · Interest Expense - Buda 2019D	4,418.26	26,353.64	53,019.00	-26,665.36	49.71%
7250-61 · Interest Expense - CRWA 2020A	51,244.04	307,307.01	614,928.50	-307,621.49	49.97%
7250-62 · Interest Expense - Kyle 2020B	46,728.50	280,230.08	560,751.00	-280,520.92	49.97%
7250-63 · Interest Expense - SM 2020C	32,384.70	194,052.75	388,616.50	-194,563.75	49.93%
7250-64 · Interest Expense - Buda 2020D	4,586.34	27,481.84	54,447.00	-26,965.16	50.47%
7250-65 · Interest Expense - CRWA 2022A	46,621.88	274,097.77	559,462.50	-285,364.73	48.99%
7250-66 · Interest Expense - Kyle 2022B	42,507.50	249,731.56	510,090.00	-260,358.44	48.96%
7250-67 · Interest Expense - SM 2022C	43,419.12	255,271.72	521,039.00	-265,767.28	48.99%
7250-68 · Interest Expense - Buda 2022D	6,153.12	36,175.25	73,837.50	-37,662.25	48.99%
Total 7250 · Interest Expense	455,036.74	2,708,772.31	5,459,870.50	-2,751,098.19	49.61%
7325 · Dues	0.00	3,123.00	4,000.00	-877.00	78.08%
7350 · Insurance - Liability, E&O	0.00	5,200.86	15,000.00	-9,799.14	34.67%
7400 · Legal Fees	0.00	24,999.39	125,000.00	-100,000.61	20.0%
7410 · Newspaper Public Notices	0.00	912.65	750.00	162.65	121.69%
7425 · Contract Services-Lobbyist	5,000.00	30,000.00	45,000.00	-15,000.00	66.67%
7430 · Agency Mgmt Public Relations	0.00	22,869.86	75,000.00	-52,130.14	30.49%
7440 · Region L Contributions	0.00	0.00	1,500.00	-1,500.00	0.0%
7450 · Permit & Fees	0.00	90,302.71	100,100.00	-9,797.29	90.21%
7500 · Supplies	2,738.16	9,557.62	15,000.00	-5,442.38	63.72%
7600 · Telephone, Telecommunications	0.00	378.93	1,500.00	-1,121.07	25.26%
7700 · Travel, Conferences & Meetings	157.80	1,704.08	5,000.00	-3,295.92	34.08%
7900 · Admin Operations - Other	0.00	0.00	2,000.00	-2,000.00	0.0%
7800 · Employee Expenses					
7810 · Salaries and wages	29,713.82	192,983.24	397,993.00	-205,009.76	48.49%
7820 · Auto Allowance	969.24	6,300.06	12,600.00	-6,299.94	50.0%
7821 · Phone Allowance	207.70	1,350.05	2,700.00	-1,349.95	50.0%
7830 · Payroll taxes	2,324.65	12,889.64	27,441.00	-14,551.36	46.97%
7840 · Employee Insurance	3,726.23	20,449.85	39,895.00	-19,445.15	51.26%
7850 · Retirement	3,626.58	20,521.25	48,561.00	-28,039.75	42.26%
7860 · Licenses & Permits	111.00	111.00	1,700.00	-1,589.00	6.53%
7865 · Mileage Reimbursement	0.00	0.00	800.00	-800.00	0.0%
7867 · Training	0.00	-375.00	0.00	-375.00	100.0%
7870 · Employee Expenses, Other	0.00	0.00	4,000.00	-4,000.00	0.0%
Total 7800 · Employee Expenses	40,679.22	254,230.09	535,690.00	-281,459.91	47.46%
Total Expenses	947,047.80	5,683,856.68	10,241,760.78	-5,105,438.35	55.5%
Net Ordinary Income	1,140,369.04	10,636,898.98	11,570,550.00	-395,058.75	91.93%
Other Income/Expense					
Other Expense					
8550 · Bond Principal					
8550-51 · Bond Principal - CRWA 2015A	0.00	0.00	195,000.00	-195,000.00	0.0%
8550-52 · Bond Principal - Kyle 2015	0.00	0.00	100,000.00	-100,000.00	0.0%
8550-53 · Bond Principal - CRWA 2017A	0.00	0.00	275,000.00	-275,000.00	0.0%
8550-54 · Bond Principal - Kyle 2017B	0.00	0.00	250,000.00	-250,000.00	0.0%
8550-55 · Bond Principal - SM 2017C	0.00	0.00	560,000.00	-560,000.00	0.0%
8550-56 · Bond Principal - Buda 2017D	0.00	0.00	80,000.00	-80,000.00	0.0%
8550-57 · Bond Principal - CRWA 2019A	0.00	0.00	760,000.00	-760,000.00	0.0%
8550-58 · Bond Principal - Kyle 2019B	0.00	0.00	695,000.00	-695,000.00	0.0%
8550-59 · Bond Principal - SM 2019C	0.00	0.00	1,520,000.00	-1,520,000.00	0.0%
8550-60 · Bond Principal - Buda 2019D	0.00	0.00	215,000.00	-215,000.00	0.0%
8550-61 · Bond Principal - CRWA 2020A	0.00	0.00	1,115,000.00	-1,115,000.00	0.0%
8550-62 · Bond Principal - Kyle 2020B	0.00	0.00	1,015,000.00	-1,015,000.00	0.0%
8550-63 · Bond Principal - SM 2020C	0.00	0.00	2,195,000.00	-2,195,000.00	0.0%
8550-64 · Bond Principal - Buda 2020D	0.00	0.00	310,000.00	-310,000.00	0.0%
8550-65 · Bond Principal - CRWA 2022A	0.00	0.00	340,000.00	-340,000.00	0.0%
8550-66 · Bond Principal - Kyle 2022B	0.00	0.00	310,000.00	-310,000.00	0.0%
8550-67 · Bond Principal - SM 2022C	0.00	0.00	740,000.00	-740,000.00	0.0%
8550-68 · Bond Principal - Buda 2022D	0.00	0.00	105,000.00	-105,000.00	0.0%
Total 8550 · Bond Principal	0.00	0.00	10,780,000.00	-10,780,000.00	0.0%
Total Other Expense	0.00	0.00	10,780,000.00	-10,780,000.00	0.0%
Net Other Income	0.00	0.00	-10,780,000.00	10,780,000.00	0.0%
Net Income	1,140,369.04	10,636,898.98	790,550.00	349,819.04	1,345.51%

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
 March 2024

Type	Date	Name	Split	Amount	Balance
2006 · Chase Bank VISA Card					
Credit Card Charge	02/25/2024	HEB	7700 · Travel, Conferences & Meetings	24.94	12,372.43
Credit Card Charge	02/25/2024	Pic N Pac	7500 · Supplies	5.41	12,397.37
Credit Card Charge	02/26/2024	Squarespace Inc	7500 · Supplies	30.91	12,402.78
Credit Card Charge	02/26/2024	Adobo Acroprio	7500 · Supplies	23.99	12,433.69
Credit Card Charge	02/27/2024	Schlotszky's	7700 · Travel, Conferences & Meetings	266.10	12,457.68
Credit Card Charge	02/28/2024	UPS Store	7500 · Supplies	60.00	12,723.78
Credit Card Charge	02/29/2024	City of Kyle.	1440-20 · Phase 1B Segment C Design	765.00	12,783.78
Credit Card Charge	03/01/2024	Stamps Com	7500 · Supplies	20.19	13,548.78
Credit Card Charge	03/01/2024	Verizon	7500 · Supplies	962.10	13,568.97
Credit Card Charge	03/01/2024	Google GSuite	7500 · Supplies	12.79	14,531.07
Credit Card Charge	03/01/2024	Google GSuite	7500 · Supplies	24.52	14,543.86
Credit Card Charge	03/01/2024	Fluid Meter Service	6240 · O&M, Buda BPS	290.00	14,568.38
Credit Card Charge	03/03/2024	Fedex	7500 · Supplies	38.33	14,858.38
Credit Card Charge	03/04/2024	Guadalupe Valley Electric C...	6201 · O&M, General	186.00	14,896.71
Credit Card Charge	03/04/2024	Pedernales Electric	6240 · O&M, Buda BPS	840.43	15,082.71
Credit Card Charge	03/06/2024	Fedex	7500 · Supplies	46.44	15,923.14
Credit Card Charge	03/06/2024	USPS	7500 · Supplies	7.23	15,969.58
Credit Card Charge	03/06/2024	Coopers BBQ	7700 · Travel, Conferences & Meetings	60.92	15,976.81
Credit Card Charge	03/06/2024	Office Depot	7500 · Supplies	24.47	16,037.73
Credit Card Charge	03/07/2024	Burnt Bean	7700 · Travel, Conferences & Meetings	4.47	16,062.20
Credit Card Charge	03/08/2024	Logan's	7700 · Travel, Conferences & Meetings	42.70	16,066.67
Credit Card Charge	03/10/2024	Rackspace	7500 · Supplies	288.65	16,109.37
Check	03/13/2024	Chase	1005 · Broadway Checking (8040)	-12,372.43	16,398.02
Credit Card Charge	03/13/2024	Willscot Mobile Mini	1440-05 · Phase 1A-Construction Trai...	651.70	4,025.59
Credit Card Charge	03/14/2024	Dell Sales & Service	7500 · Supplies	928.99	4,677.29
Credit Card Charge	03/14/2024	Guadalupe Valley Electric C...	6201 · O&M, General	2,275.95	5,606.28
Credit Card Charge	03/16/2024	Adobo Acroprio	7500 · Supplies	21.64	7,882.23
Credit Card Charge	03/16/2024	Rackspace	7500 · Supplies	112.82	7,903.87
Credit Card Charge	03/18/2024	Guadalupe Valley Electric C...	6201 · O&M, General	997.94	8,016.69
Credit Card Charge	03/18/2024	Bluebonnet Electric Coopera...	6201 · O&M, General	1,911.05	9,014.63
Credit Card Charge	03/18/2024	TCEQ	7860 · Licenses & Permits	111.00	10,925.68
Credit Card Charge	03/19/2024	Henrys Restaurant	7700 · Travel, Conferences & Meetings	49.71	11,036.68
Credit Card Charge	03/20/2024	A-Line Outdoor Power	6240 · O&M, Buda BPS	66.51	11,086.39
Credit Card Charge	03/20/2024	A-Line Auto Parts	6240 · O&M, Buda BPS	107.08	11,152.90
Credit Card Charge	03/21/2024	Core & Main	6240 · O&M, Buda BPS	1,236.92	11,259.98
				124.47	12,496.90
Total 2006 · Chase Bank VISA Card				124.47	12,496.90

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.
San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- D.3** Consider approval of the Quarterly Investment Report for the period ending March 31, 2024. ~ *Graham Moore, P.E., Executive Director*
-

Attachment(s)

- March 31, 2024 Quarterly Investment Report

Board Decision(s) Needed:

- Approval of the quarterly investment report.

Alliance Regional Water Authority



Quarterly Investment Report Ending as of March 31, 2024

Submitted by:

A handwritten signature in blue ink, appearing to read 'Graham Moore', is positioned above a horizontal line.

Graham Moore – Alliance Regional Water Authority Investment Officer

The following reports are submitted in accordance with the Public Funds Investment Act (Chapter 2256) and the Authority's Investment Policy. The report includes an analysis of the cash accounts and investments, an analysis versus the benchmark and rates of returns for the pooled accounts.

**Alliance Regional Water Authority
Quarterly Investment Report
December 31, 2023 – March 31, 2024**

Portfolio Allocation Analysis

Portfolio as of December 31, 2023

Beginning Book Value \$158,100,686.41
Beginning Market Value \$158,100,686.41
Unrealized Gain / Loss – 0 –

Portfolio as of March 31, 2024

Ending Book Value \$132,048,510.53
Ending Market Value \$132,048,510.53
Accrued Interest \$1,763,360.28
Change in Unrealized Gain/Loss – 0 –

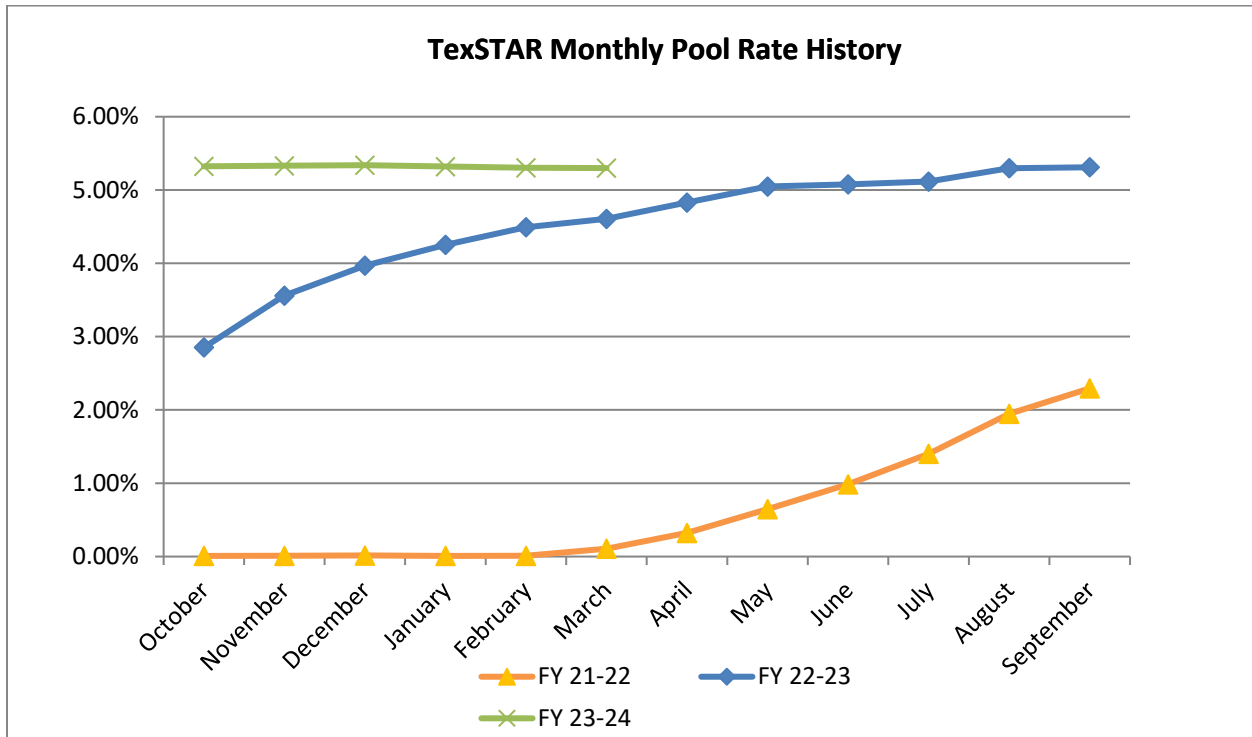
Schedule of Cash Accounts and Investments		
	As of December 31, 2023	As of March 31, 2024
Funds in Investment Pools		
TexSTAR Balance	\$45,992,210.49	\$17,912,387.04
Deposits to TexSTAR in Period	\$52,451,495.00	\$0.00
Accrued Interest	\$118,474.00	\$370,176.55
Percentage of Total Portfolio	29.09%	13.57%
Funds in Checking Accounts		
Broadway Balance	\$75,000.00	\$75,000.00
Deposits to Checking in Period	\$32,540,672.27	\$4,953,068.56
Percentage of Total Portfolio	0.0%	0.1%
Funds in Reserve Accounts		
Reserves Balance	\$2,768,278.91	\$2,941,184.11
Deposits to Reserves in Period	\$1,165,641.02	\$2,894,326.63
Percentage of Total Portfolio	1.4%	1.0%
Funds in Savings Accounts		
Broadway Balance	\$1,097,093.03	\$1,580,840.36
Deposits to Savings in Period	\$7,020,700.00	\$28,450,000.00
Accrued Interest	\$24,443.09	\$10,796.68
Percentage of Total Portfolio	0.7%	1.2%

Funds in Escrow Accounts		
BoKF - 2015A (CRWA)	\$354,535.91	\$359,029.53
BoKF - 2015B (Kyle)	\$234,842.64	\$237,819.19
BoKF - 2019A (CRWA)	\$1,883,941.56	\$1,907,819.66
BoKF - 2019B (Kyle)	\$1,718,052.96	\$1,739,828.49
BoKF - 2019C (San Marcos)	\$2,187,193.21	\$2,214,914.88
BoKF - 2019D (Buda)	\$309,531.43	\$313,454.60
BoKF - 2020A (CRWA)	\$16,111,637.94	\$16,315,847.65
BoKF - 2020B (Kyle)	\$14,686,759.30	\$14,872,909.14
BoKF - 2020C (San Marcos)	\$18,736,915.76	\$18,974,399.99
BoKF - 2020D (Buda)	\$2,543,280.35	\$2,575,515.59
BoKF - 2022A (CRWA)	\$15,265,010.45	\$15,458,489.43
BoKF - 2022B (Kyle)	\$13,911,751.92	\$14,088,078.79
BoKF - 2022C (San Marcos)	\$17,749,120.83	\$17,974,085.84
BoKF - 2022D (Buda)	\$2,475,529.72	\$2,506,906.24
Deposits to Escrow in Period	\$0.00	\$0.00
Accrued Interest	\$925,494.30	\$1,370,994.30
Percentage of Total Portfolio	37.2%	45.1%
Total Investments & Cash Accounts	\$158,100,686.41	\$ 132,048,510.53

Benchmark Analysis	
Benchmark (US Treasury – Daily Bill Rates: 4 weeks)	5.28%
TexSTAR Average Monthly Rate	5.31%
Average Weighted Maturity	38.0 Days

Schedule of TexSTAR Monthly Rate History October 1, 2020 – September 30, 2024

<u>Month</u>	<u>Average Monthly Rate (FY 20-21)</u>	<u>Average Monthly Rate (FY 21-22)</u>	<u>Average Monthly Rate (FY 22-23)</u>	<u>Average Monthly Rate (FY 23-24)</u>	<u>Average Rate Variance</u>
October	0.12%	0.01%	2.85%	5.32%	2.47%
November	0.09%	0.01%	3.56%	5.33%	1.77%
December	0.01%	0.01%	3.97%	5.34%	1.37%
January	0.06%	0.01%	4.25%	5.32%	1.07%
February	0.03%	0.01%	4.49%	5.30%	0.81%
March	0.02%	0.11%	4.61%	5.30%	0.69%
April	0.01%	0.32%	4.83%		
May	0.01%	0.65%	5.05%		
June	0.01%	0.99%	5.08%		
July	0.01%	1.40%	5.11%		
August	0.01%	1.95%	5.30%		
September	0.01%	2.29%	5.31%		



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.
San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

F.1 Report on Technical Committee activities. ~ *Graham Moore, P.E., Executive Director*

Background/Information

The April Technical Committee was cancelled.

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- F.2** Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and Capital Area Planning Group activities.

Gonzales County Underground Water Conservation District (GCUWCD)

The GCUWCD held a meeting on April 9th; the District scheduled a workshop for Saturday, May 18th to discuss possible rule changes. Staff will participate in the workshop.

Plum Creek Conservation District (PCCD)

The PCCD met on April 16th – no items affecting the Authority were discussed.

Groundwater Management Area 13

No update.

Region L Planning Group

No update.

Guadalupe-Blanco River Authority; Hays County Activities; CAPCOG Activities

No update.

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- G. EXECUTIVE DIRECTOR AND LEGAL COUNSEL REPORTS** - Update on future meeting dates, locations, status of Authority procurements, Executive Director activities, other operational activities and the status of legal issues, where no action is required. ~ *Graham Moore, P.E., Executive Director / Mike Gershon, Lloyd Gosselink Rochelle & Townsend, P.C.*

EXECUTIVE DIRECTOR

- May Board Meeting
At the May Board Meeting on 5/22 the newly appointed and/or re-appointed members will officially be sworn in and then officer elections for the next year will occur. The meeting is expected to be virtual.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- H.1** Update and possible direction to Staff regarding construction of the Authority's Phase 1B program. ~ *Toby Flinn, P.E., Pape-Dawson Engineers*
-

Background/Information

Toby Flinn with Pape Dawson will update the Board on recent construction activities associated with the Phase 1B program.

Attachment(s)

- Phase 1B Construction Update – April 5, 2024

Board Decision(s) Needed:

- Possible direction to Staff.



PHASE 1B CONSTRUCTION UPDATE

April 5, 2024

Water Resources | Transportation | Land Development | Surveying | Environmental



PROGRAM CONTRACT VALUES



PROJECT	ORIGINAL CONTRACT PRICE	APPROVED CONTRACT MODIFICATIONS	CURRENT CONTRACT VALUE	BILLED TO DATE	REMAINING	% COMPLETE
WTP/RWI	\$54,349,675.00	\$1,060,585.00	\$55,410,260.00	\$49,941,851.67	\$5,468,408.33	90.13%
BPS	\$19,759,331.00	\$777,129.06	\$20,536,460.06	\$18,056,149.55	\$2,480,310.51	87.92%
Seg A	\$49,471,384.71	\$445,138.59	\$49,916,523.30	\$47,892,754.16	\$2,023,769.14	95.95%
Seg B	\$37,629,104.42	\$4,590,094.45	\$42,219,198.87	\$41,081,770.22	\$1,137,428.65	97.31%
Seg C	\$64,945,001.00	\$0.00	\$64,945,001.00	\$0.00	\$64,945,001.00	0.00%
Seg D	\$46,663,969.35	\$352,768.78	\$47,016,738.13	\$44,484,296.64	\$2,532,441.49	94.61%
Seg E	\$27,277,770.46	\$206,444.26	\$27,484,214.72	\$19,194,341.81	\$8,289,872.91	69.84%
EST	\$4,573,000.00	\$7,545.00	\$4,580,545.00	\$4,131,845.00	\$448,700.00	90.20%

PROGRAM SCHEDULE DURATIONS

Current Date

	2021					2022					2023					2024													
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov
WTP/RWI																													
BPS																													
Seg A																													
Seg B																													
Seg C																													
Seg D																													
Seg E																													
EST																													

Project	Notice to Proceed	Contract Dates				Expected Final	Program Sub Completion Status
		Contract Sub Completion	Contract Final Completion	Expected Sub-Completion	Expected Final		
WTP/RWI	7/16/2021	2/9/2024	4/9/2024	7/1/2024	9/1/2024	Delayed	
BPS	10/25/2021	3/18/2023	3/17/2024	4/15/2024	5/28/2024	Delayed	
Seg A	11/16/2021	10/12/2023	12/11/2023	2/8/2024	4/26/2024	Delayed	
Seg B	2/15/2022	9/21/2023	12/5/2023	4/15/2024	5/17/2024	Delayed	
Seg C	4/15/2024	10/27/2024	12/26/2025	10/27/2024	12/26/2025	On Time	
Seg D	9/19/2022	4/12/2024	6/11/2024	5/6/2024	6/11/2024	Delayed	
Seg E	1/25/2023	5/24/2024	7/23/2024	6/20/2024	8/19/2024	On Time	
EST	3/28/2023	5/21/2024	6/20/2024	5/21/2024	6/20/2024	On Time	

Water Treatment Plant / Raw Water Infrastructure (Archer Western / Walker Partners)

Construction Status

- Concrete paving at the WTP site
- Sidewalk placement at the filter complex and HSPS
- Placement of the well site low-water crossings
- Sidewalks around the Filter Complex building
- Placing light pole bases
- HVAC installation at the Filter Complex
- Door hardware installation at the Filter Complex
- Chemical feed piping at the Filter Complex
- Chemical carrier piping
- Electrical duct banks, site grounding, and conduit mandrel
- Conduits in the Filter Complex and HSPS
- Wiring installation and terminations at Filter Complex, HSPS, and Rapid Mix locations
- Wolf Run Road improvement
- Security system at the filter complex and HSPS electrical building.



WTP – Backfilling Ground Wire Trench Between Rapid Mix and Lime System.

WTP/RWI - Progress Photos



WTP – Setting Form & Wire Mesh for Sidewalk



WTP – Drive 2 Setting Forms for Curb



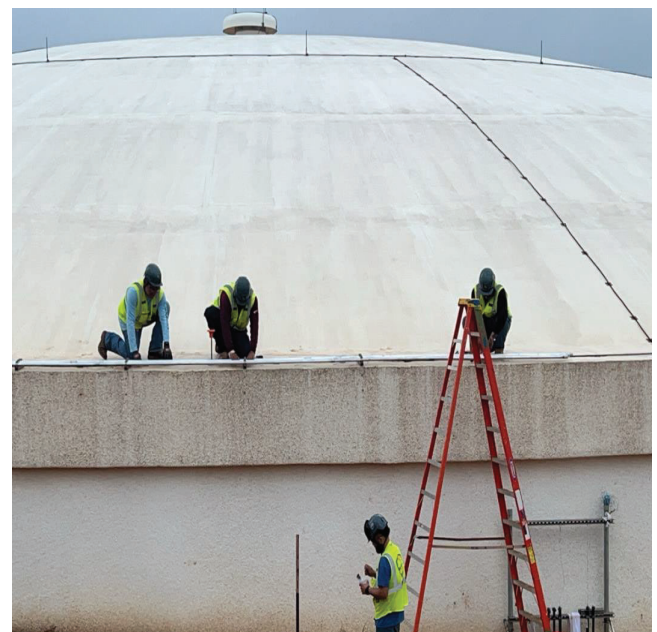
WTP – Drive 2 Placing Ribbon Curb

5

Water Treatment Plant / Raw Water Infrastructure (Archer Western / Walker Partners)

Next Month - Projected Construction Activities

- Concrete paving at the WTP site.
- Installation of the subgrade for the HMAC paving.
- Place sidewalks at the Rapid mix area.
- HVAC installation at the Filter Complex.
- Door hardware installation at the Filter Complex.
- Complete drywall in the administration area.
- Chemical feed piping at the Filter Complex.
- Plant water system at the lime system area.
- Continue mandrel testing of conduits.
- Continue site grounding.
- Installation of conduits in the Filter Complex and HSPS and rapid mix area.
- Continue wiring installation and terminations at Filter Complex, HSPS, and Rapid Mix locations.
- Continue installation of Wolf Run road and right turn lane.
- Continue the installation of the security system at the filter complex and HSPS electrical building.
- Install surge tank instrumentation installation.
- Complete Well Pump #9 installation.
- Energize the filter complex.



WTP – Clearwell Conduit Rough-in

Booster Pump Station (MWH / Freese and Nichols)

Construction Status

- Prepared subgrade for driveway.
- Completed driveway.
- Placed drainage channels at BPS slab.
- CRWA #1 placed meter slab and began above grade piping.
- Alterman continued pulling wire at electrical building and generator.
- Generator load test completed.
- Continued work on site grading.

Next Month - Projected Construction Activities

- Continue approach work.
- Continue working at CRWA delivery points.
- Install site security.
- Start up and test generator.
- Begin work at CRWA #3.
- Continue site grading
- Repair drainage channel profile.
- Perform I/O check out at BPS PLC and SM PLC.

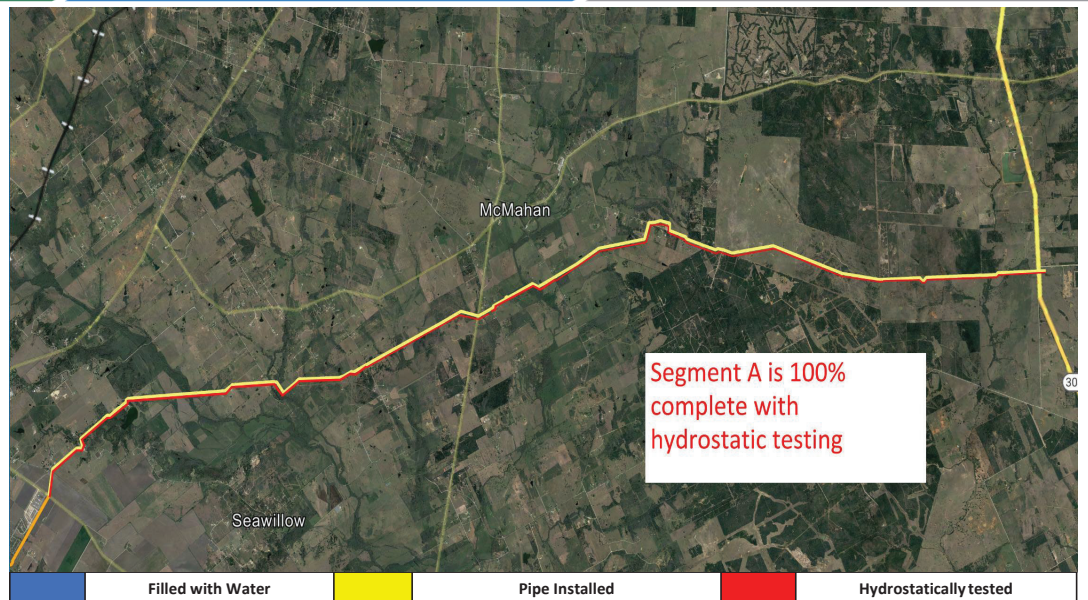


BPS – Pump Station, Electrical Building & Generator Area

Segment A (Garney Construction / LAN)

Construction Status	
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed	100% (15 of 15)
Pipe Installed	100%
Major Crossing (Plum Creek)	100%

Filling and Pressure Testing	
Filling of Segment A	100%
Hydrostatic Testing	100%



Segment A (Garney Construction / LAN)

Next Month - Projected Construction Activities

- Perform maintenance on county and private roads that are being used for construction operations as final restorations are being completed.
- Continue haul-off of excess native material, final grading of topsoil, and final build out of all appurtenances.
- J7 services will finish installing permanent gates and permanent entrances.
- J7 services will continue final creek restorations.
- Conduct final bi-weekly reoccurring meeting on 4/11/24.
- Perform HDD for new fiber conduit under plum creek, finish fiber installation through Plum Creek and finish blowing in fiber through conduit on Segment B1.

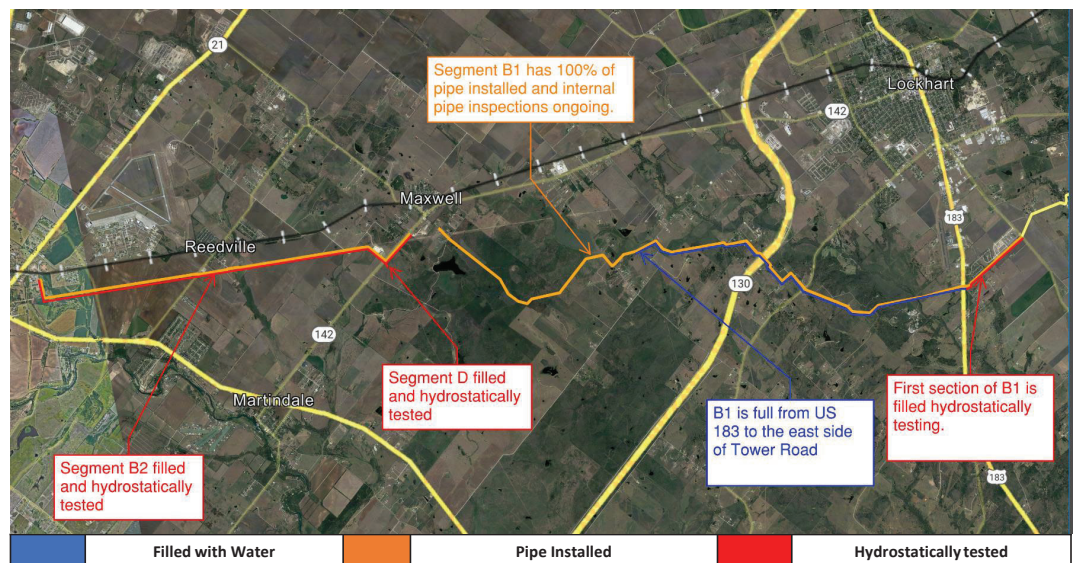


Seg A - Installation of Road Base at Rifle Road

Segment B (Garney Construction / K Friese)

Construction Status	
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed	100%
Pipe Installed on Segment B	100%
Pipe Installed on Segment D-B	100%
Pipe Installed on Segment D-C	0%

Filling and Pressure Testing	
Filling of Segment B	83%
Hydrostatic Testing B	39%
Filling of Segment D	100%
Hydrostatic Testing D	100%
Filling of Segment D-C	0%
Hydrostatic Testing D-C	0%



Segment B (Garney Construction / K Friese)

Next Month - Projected Construction Activities

- Garney Resources
 - Hauling off excess spoils from project site and spreading topsoil.
 - Installing DV and CAVs.
- Conduct last scheduled bi-weekly meeting on 4/11/24.
- Finish filling Segment B1 and hydrostatically test the remaining sections of B1.
- Stage pipe and bedding to start installation of D-C pipe.
- Start the installation of D-C pipe.
- Perform tie-in on Garney scope of D pipeline to BPS D pipeline.
- J7 services will continue installing permanent gates.
- Continue seeding behind final site restoration.



Segment B – Completed Fence Gap East of Tower Road

11

Segment C (McKee Utility Contractors / BGE, Inc.)

Current Activities

- Processing submittals and RFI's.
- Conducted biweekly meeting.
- Conducted Kickoff Meeting
- Received Construction Contract Documents:
 - Notice of Award
 - Agreement
 - Performance Bond
 - Payment Bond

Next Month - Projected Construction Activities

- Sign Notice to Proceed.
- Conduct bi-weekly construction progress meeting.
- Start clearing operations on line 3.
- Start SWPPP installations on line 3.
- Install traffic control throughout Segment C to begin front end construction operations.
- Start staging bedding, pipe, and materials to build out appurtenances on line 3.
- Start installation of pipe on line 3.



12

Segment D (SJ Louis / Freese & Nichols)

Construction Status

- Not Started
- ROW Cleared
- Pipe Delivered
- Pipe Installed
- Complete



Activity	Status
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed	100%
Pipe Installed	99%
Major Crossing (San Marcos River Crossing)	100%

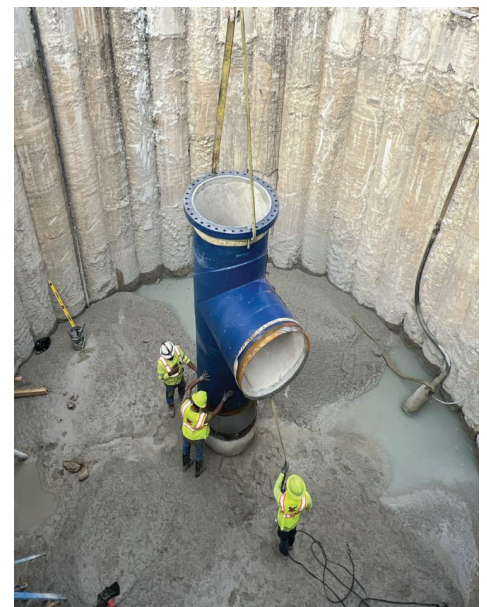
Segment D – Progress Photos



Seg D – Receiving Shaft CLSM Backfill



Seg D – Vertical Pipe Placement



Seg D – Pipe Placement

Segment D (SJ Louis / Freese & Nichols)

Next Month - Projected Construction Activities

- Finish cleaning and grouting the interior of pipe for final CMI inspections.
- Major Crossings
 - Finish tie-in on south side of San Marcos River.
 - Finish tie-in on north side of San Marcos River
- Start filling for hydrostatic testing.
- Finish pipe inspections on south side of the San Marcos River.
- Correct deflected pipe identified by CMI inspection on the south side of San Marcos River.
- Finish installation of CAV and DV ahead of filling operation.



Seg D – CLSM Sampling

Segment E (Garney / Walker Partners)

Construction Status

- Not Started
- ROW Cleared
- Pipe Delivered
- Pipe Installed
- Complete

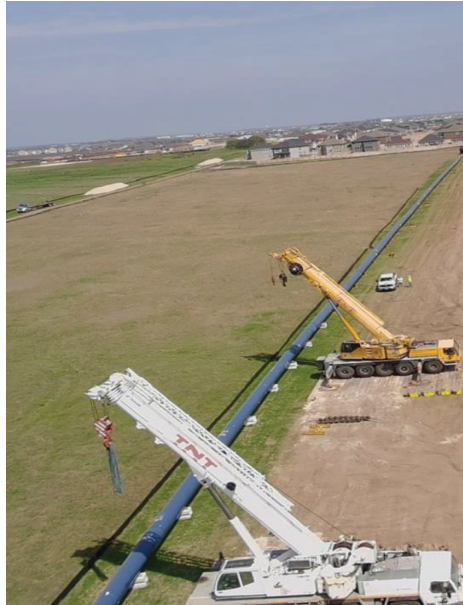


Activity	Status
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed	100% (10 of 10)
Pipe Installed	77%
Major Crossing (Lake Dunlap)	Carrier Pipe Pull Back in HDD Complete

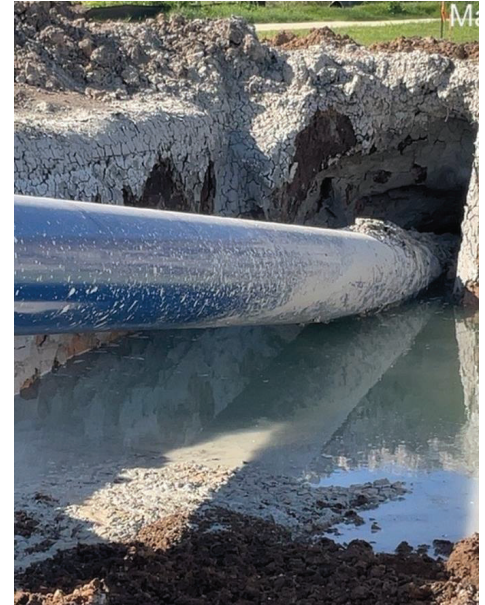
Segment E – Progress Photos



Seg E – Transfer from Blocks to Rollers



Seg E – HDD Install Aerial



Seg E – North Side of HDD

17

Segment E (Garney / Walker Partners)

Next Month - Projected Activities

- Continue pipe installations on E2 with two crews laying pipe.
- Install fill pipe from Segment D drain valve to Segment D-E-E1 CAV to start filling D-E-E1 from the BPS through Segment D.
- Continue internal pipe inspections on Segment E2
- Continue building out CAVs and DVs behind laying crews.
- Tunnels
 - 10 of 10 Auger Bore (100% Completed).
 - 6 of 10 Open Cut Casing (60% Completed).
 - HDD pipe installation completed.



Seg E – Backfilling Pipe

18

Elevated Storage Tanks Landmark / Plummer

Construction Activities

- Landmark crews painted chamber mechanical piping.
- Installed the rectifier.
- Electricians installed electrical conduit at grade to top of pedestal ladder.
- Installed electrical duct banks.
- Initial fence work.
- Landmark working with fencing sub on updated new gate controller pricing.

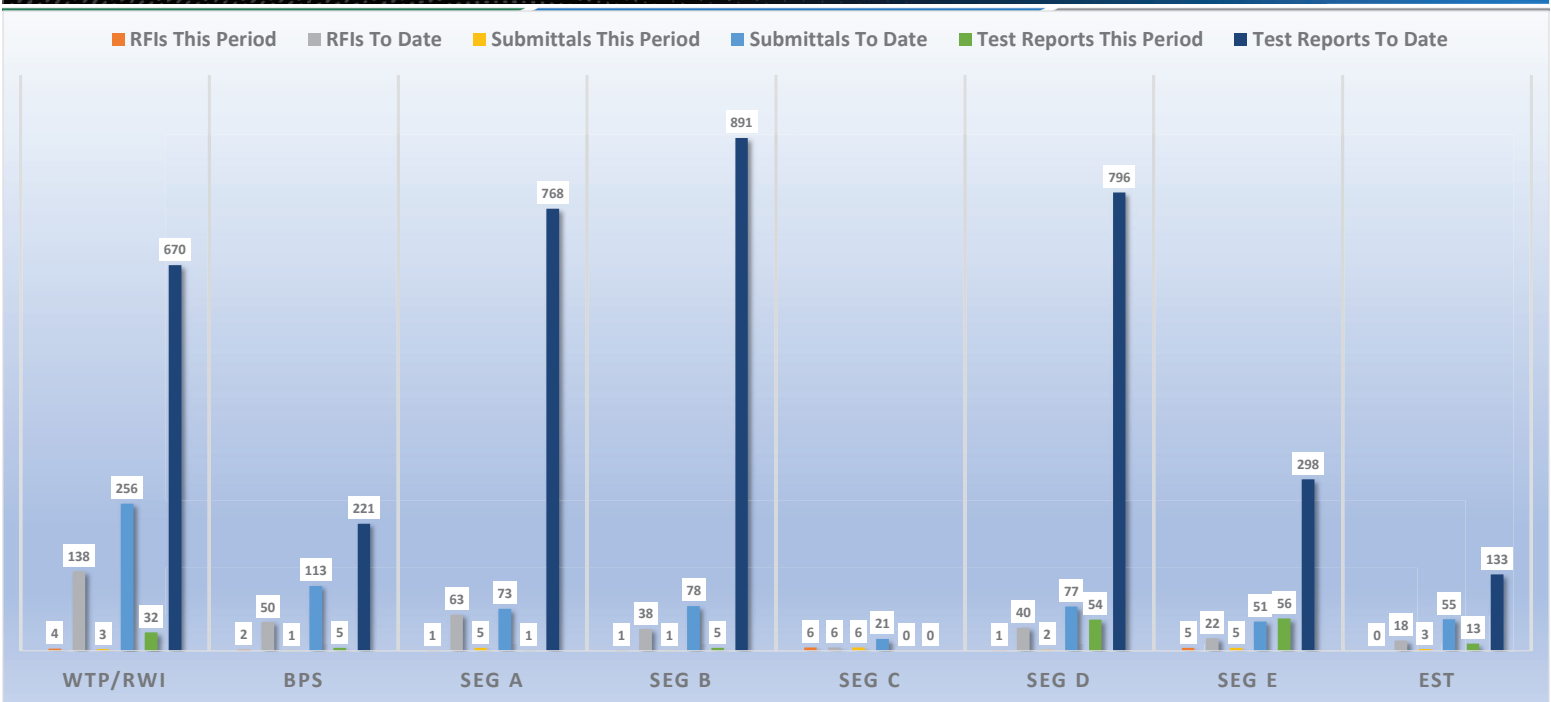
Next Month - Projected Activities

- Final electrical work.
- Installation of cathodic protection.
- Grading the site in preparation for fence and driveway installation, setting top to area inlet, and installing the 2" instrument drain line.
- Installation of fence posts, mow strip, and gate/operator.



EST – Pouring CLSM on Duck Bank

PROGRAM OVERSIGHT RECAP



QUESTIONS?

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

H.2 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*

Background/Information

Ryan Sowa with Kimley-Horn will update the Committee on their recent activities associated with the Phase 1B program.

Attachment(s)

- Phase 1B Program Update – April 24, 2024
- Kimley-Horn Monthly Report for March 2024

Board Decision(s) Needed:

- None.



Phase 1B Program Update

Board of Directors Meeting
April 24, 2024



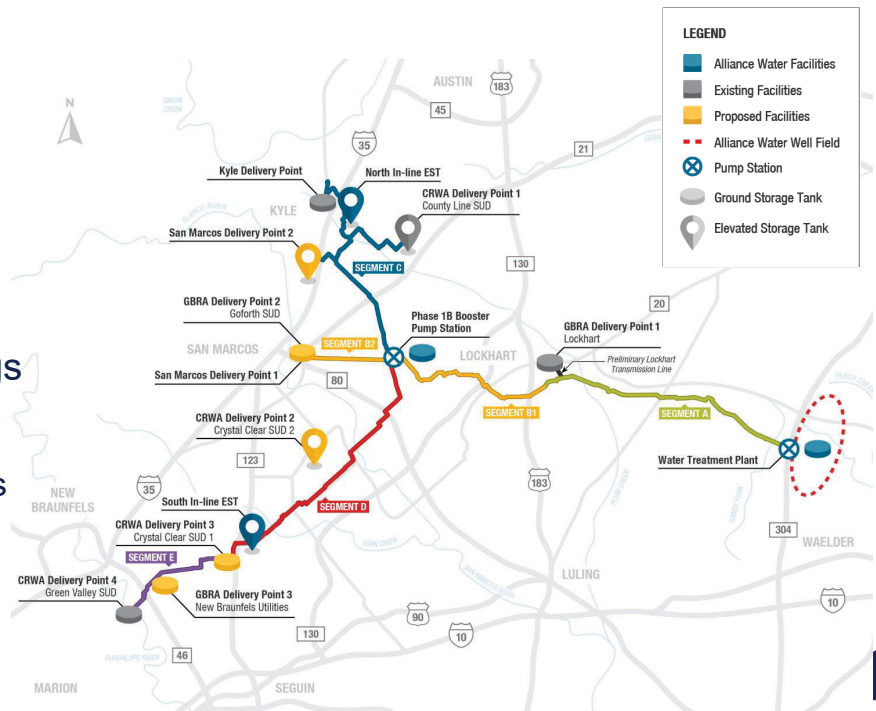
ALLIANCE WATER

Kimley»Horn
Expect More. Experience Better.

PRESENTED BY

Ongoing Progress

- ▶ North Inline Elevated Tank
 - Final Design Moving Forward
- ▶ TWDB Reviews
 - Recurring Coordination Meetings
 - South Inline EST
 - Plans and Specs – Approved
 - Construction – Release of Funds Request – Awaiting Approval
 - Segment C
 - EFR – Awaiting Final Approval
 - Plans and Specs – Pending Submittal of Final Documents



Pipeline Easement Acquisition Status

Pipeline Segment	Number of Parcels	STATUS						
		(A) Appraisal/Offer in Development	(B) Negotiation	(C) = (A+B) Appraisal / Negotiation	(D) Condemnation in Process	(E) = (C+D) Possession Still Needed	(F) Purchase Agreement Signed / Possession Obtained	Final Settlement Outstanding
A	39	0	0	0	0	0	39	4
B	47	0	0	0	0	0	47	14
D	60	0	0	0	0	0	60	14
C	76	3	5	8	2	10	66	31
E	36	0	0	0	0	0	36	11
Well Field	16	0	4	4	0	4	12	4
Total	274					14	260	78



COST UPDATES BASED ON FEBRUARY MILESTONE SUBMITTALS/RESULTS

		PREVIOUS*	REVISED	
Construction Package		ARWA Total Projected Cost	ARWA Total Projected Cost	DIFFERENCE
Submittal (%)	Combined Program Infrastructure			
Const.	Water Treatment Plant	\$ 30,500,000	\$ 30,500,000	\$ 0
Const.	Booster Pump Station & GBRA Meter Stations	\$ 13,700,000	\$ 13,700,000	\$ 0
Const.	Inline EST (South)	\$ 4,400,000	\$ 4,400,000	\$ 0
Const.	Pipeline Segment A	\$ 30,500,000	\$ 30,500,000	\$ 0
Const.	Pipeline Segment B	\$ 39,700,000	\$ 39,700,000	\$ 0
Const.	Pipeline Segment D	\$ 48,500,000	\$ 48,500,000	\$ 0
Const.	Pipeline Segment E	\$ 17,300,000	\$ 17,300,000	\$ 0
	Subtotal	\$184,600,000	\$184,600,000	\$ 0
	ARWA-Only Infrastructure			
Closed	Well Drilling	\$ 3,300,000	\$ 3,300,000	\$ 0
Const.	Raw Water Infrastructure	\$ 10,800,000	\$ 10,800,000	\$ 0
Const.	ARWA Booster Pump Station & Delivery Points	\$ 5,200,000	\$ 5,200,000	\$ 0
60	Inline EST (North)	\$ 7,400,000	\$ 7,400,000	\$ 0
Const.	Pipeline Segment C	\$103,700,000	\$103,700,000	\$ 0
Const.	Pipeline Segment E (ARWA-Only)	\$ 15,100,000	\$ 15,100,000	\$ 0
No Design	Administration and Operations Building	\$ 4,200,000	\$ 4,200,000	\$ 0
	Subtotal	\$148,400,000	\$148,400,000	\$ 0
	Total	\$334,300,000	\$334,300,000	\$ 0

*Previous budget updated as of February 2024



Questions?

March 31, 2024

Project Monthly Summary

March 2024 Tasks Performed:

- Task 2 – Stakeholder Coordination
 - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
 - Continued weekly task coordination with Alliance Water.
 - Prepare and present the Technical Committee Meeting Update.
 - Prepared and presented the Project Advisory Committee Meeting Update.
 - Prepared and presented the Board Meeting Update.
 - Prepared for and held Monthly Status Meeting with Alliance Water.

- Task 3 – Budgeting
 - *Prepared and presented the monthly update for the Technical Committee and Board meetings.*
 - Continued updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.

- Task 4 – Schedule
 - Integrated each project schedule into overall Program schedule.

- Task 6 – Data Management
 - Continued tracking the number of easements with final settlement outstanding.
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for easement acquisition process and alignment changes.

- Task 7 – Environmental Management
 - Continued coordination between Program Environmental Consultant and Design Engineers.

- Task 8 – Land Acquisition Management
 - *Continued negotiations with remaining Segment C parcels.*
 - Coordinated with Program Survey Consultant, Program Environmental Consultant, and Land Acquisition legal team to address questions that arise as part of the field work coordination process.
 - Performed weekly QC of parcel files in SharePoint, provided comments to Land Acquisition legal team.
 - Biweekly coordination meeting with Legal Land Acquisition team to discuss status of easement acquisition proceedings and to provide Program clarification on any questions/requests that have come from landowners.

Alliance Water – Phase 1B Infrastructure – Owner’s Representative

- Reviewed Program Appraiser and Program Survey invoices.
- Continued field work coordination to notify landowners of upcoming field work by consultants as needed.

- Task 9 – Texas Water Development Board Management
 - Coordinated with TWDB staff to track the status of funding release requests as well as plans and specifications under review.
 - Continued coordination with ARWA, GBRA, and TWDB Staff to track all documents currently under review.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Continued coordination with Design Consultant for construction phase services.
 - Segment B
 - Continued coordination with Design Consultant for construction phase services.
 - Segment C
 - *Continued coordination with Design Consultant for construction phase services.*
 - *Continued coordination with Design Consultant regarding ongoing pipeline alignment considerations.*
 - Segment D
 - Continued coordination with Design Consultant for construction phase services.
 - Segment E
 - Continued coordination with Design Consultant for construction phase services.
 - Raw Water Infrastructure:
 - Continued coordination with Design Consultant for construction phase services.
 - Water Treatment Plant:
 - Continued coordination with Design Consultant for construction phase services.
 - Booster Pump Station:
 - Coordinated with Design Consultant for construction phase services.
 - Inline Elevated Storage Tanks:
 - Continued coordination with Design Consultant for construction phase services for the South Inline Elevated Storage Tank.
 - Continued coordination with Design Consultant for final design development for the North Inline Elevated Storage Tank.
 - Other:

Alliance Water – Phase 1B Infrastructure – Owner’s Representative

- Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield, booster pump station).
 - Review invoices, schedules, and risk logs for consultants.
- Task 14 – Permit Coordination/Tracking
 - Continued Permit coordination with Pipeline Consultants.
 - Continued coordination with Caldwell, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
 - Continued coordination with Caldwell, Guadalupe, and Hays Counties regarding on going permit reviews.
 - Continued General Coordination with GVEC, BBEC, and LCRA.
 - On-going Permit Tracking Log Updates.
- Task 15 – Procurement and Construction Phase Services
 - *Coordination with Segment C Design Consultant and ARWA for Segment C Procurement.*
 - On-going coordination with WTP, RWI, BPS, Segment A, Segment B, Segment D, Segment E, and South Inline EST Design Consultants during the construction phase.
 - Continued coordination with the Construction Management & Inspection team.
- Task 16 – Other Services
 - *Responded to City of San Marcos comments for the submitted City of San Marcos Watershed Protection Plan for the parcels to be platted near the Booster Pump Station.*
- Task 18 – Environmental Construction Services
 - Attended construction status meetings.
 - Performed migratory bird nesting surveys.

April 2024 Projection:

- Task 2 – Stakeholder Coordination
 - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, GVEC, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
 - Continue weekly task coordination with Alliance Water.
 - Prepare and present the Technical Committee Meeting Update.
 - Prepare and present Project Advisory Committee Meeting Update.
 - Prepare and present Board Meeting Update.
 - Prepare for and hold Monthly Status Meeting with Alliance Water.
- Task 3 – Budgeting

Alliance Water – Phase 1B Infrastructure – Owner’s Representative

- Support ARWA staff in the continued budget presentation updates to the Technical Committee and Board Meetings.
- Prepare and present the monthly update for the Technical Committee and Board meetings.
- Continue updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.

- Task 4 – Schedule
 - Integrate each project schedule into overall Program schedule. Develop and distribute schedule update and memorandum.

- Task 6 – Data Management
 - Continue tracking the number of easements with final settlement outstanding.
 - Continue coordination with ARWA and Construction Management & Inspection Team to integrate construction data collected on the new GIS WebMap.
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continue updating of web-based GIS for easement acquisition process and alignment changes.

- Task 7 – Environmental Management
 - Continue coordination between Program Environmental Consultant and Design Engineers.

- Task 8 – Land Acquisition Management
 - *Continue negotiations with remaining Segment C parcels.*
 - Coordinate the appraisal process for Segment C and W parcels.
 - Coordinate with Program Survey Consultant and Design Consultants to address questions that arise as part of the field work coordination process.
 - Perform weekly QC of parcel files in SharePoint, provide comments to Legal Land Acquisition team.
 - Weekly coordination meeting with Legal Land Acquisition to discuss status of easement acquisition proceedings and to provide Program clarification on any questions/requests that have come from landowners.
 - Review Program Appraiser and Program Survey invoices.
 - Continue field work coordination to notify landowners of upcoming field work by consultants as needed.

- Task 9 – Texas Water Development Board Management
 - *Coordinate with Program PM and Design Consultants to prepare additional Funding Release documentation.*
 - Continue coordination with ARWA, GBRA, and TWDB Staff to track all documents currently under review as well as preparation of funding release requests.

Alliance Water – Phase 1B Infrastructure – Owner’s Representative

- Task 10 – Design Standards
 - Review Construction Standards given questions arising from construction activities and coordinate with the Program Design Consultants as needed.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Continue coordination with Design Consultant for construction phase services.
 - Segment B
 - Continue coordination with Design Consultant for construction phase services.
 - Segment C
 - Continue coordination with Design Consultant for construction phase services.
 - Segment D
 - Continue coordination with Design Consultant for construction phase services.
 - Segment E
 - Continue coordination with Design Consultant for construction phase services.
 - Raw Water Infrastructure:
 - Continue coordination with Design Consultant for construction phase services.
 - Water Treatment Plant:
 - Continue coordination with Design Consultant for construction phase services.
 - Booster Pump Station:
 - Continue coordination with Design Consultant for construction phase services.
 - Inline Elevated Storage Tanks:
 - Continue coordination with Design Consultant for construction phase services for the South Inline Elevated Storage Tank.
 - Continue coordination with Design Consultant for final design development for the North Inline Elevated Storage Tanks.
 - Other:
 - Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield, booster pump station).
 - Review invoices, schedules, and risk logs for consultants.

- Task 14 – Permit Coordination/Tracking
 - Continue Permit coordination with Pipeline consultants
 - Coordinate with Hays County concerning the Site Development Permit.

Alliance Water – Phase 1B Infrastructure – Owner’s Representative

- General Coordination with TxDOT.
- Coordinate with Caldwell, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
- Continue General Coordination with GVEC, BBEC, and LCRA.
- On-going Permit Tracking Log Updates.

- Task 15 – Procurement and Construction Phase Services
 - *Coordination with Segment C Design Consultant and ARWA for Segment C Construction Phase Services.*
 - On-going coordination with WTP, RWI, BPS, Segment A, Segment B, Segment D, Segment E, and South Inline Elevated Storage Tank Design Consultants during the construction phase.
 - On-going coordination with the Construction Management & Inspection team.

- Task 16 – Other Services
 - *Receive and address any remaining comments for the City of San Marcos Watershed Protection Plan for the parcels to be platted near the Booster Pump Station.*

- Task 18 – Environmental Construction Services
 - Attend construction status meetings.
 - Perform migratory bird nesting surveys.

Scope Elements Added/Removed:

None at this time.

Outstanding Issues/Concerns:

None at this time.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- H.3** Update and possible direction to Staff regarding the Phase 1C/1D Carrizo Expansion Projects. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

Staff will provide an update on discussions with the Sponsors regarding the Phase 1C/1D Carrizo Expansion Projects.

Board Decision(s) Needed:

- Possible direction to Staff.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- H.4** Consider adoption of Resolution 2024-04-24-001 authorizing the Executive Director to enter into an Interlocal Agreement with the Guadalupe-Blanco River Authority for design services for the expansion of the Carrizo Water Treatment Plant. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Authority entered into the Water Treatment and Transmission Agreement in June 2018 with the Guadalupe-Blanco River Authority (GBRA) that prescribed 15,000 acre-feet of capacity in the Carrizo Water Treatment Plant (WTP) for GBRA's use. This project is currently in construction.

In 2022 GBRA requested that the Authority consider expanding the capacity of the WTP by 10.2 million gallons per day. This additional capacity has not previously been planned into the master plan for the WTP.

In May and June 2023 Staff and consultants presented options for the expansion of the WTP and possible cost splits between Alliance Water and GBRA. The analysis indicates that Alliance Water could save approximately \$14 million by expanding the WTP in conjunction with GBRA. In November 2023 some of the Alliance Water members met with GBRA to further discuss the possible expansion.

Staff has pointed out that in order for the WTP expansion to provide for more water to the Sponsors, that an expansion of the Alliance Water raw water system and the Maxwell Booster Pump Station would both be required, both of which also come at a significant expense (refer to Agenda Item I.9).

In order to meet the requested timeline of additional operational WTP capacity by the Spring of 2027, the design of the expansion needed to commence in early 2024. The Board approved a Work Order with Kimley-Horn and Associates to prepare the Preliminary Engineering Report for the Water Treatment Plant Expansion – that work is currently underway.

Below is the anticipated schedule for the expansion project, including when decisions need to be finalized to enter into the construction portion of the WTP.

Project Schedule – Critical Path Items*

- WTP Design NTP: January 2024 (AUTHORIZED)
- ARWA Decision on Construction Participation: May 2024
- ARWA-GBRA Agreement on WTP Construction Funding: June/July 2024
- WTP Bidding: December 2024

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, April 24, 2024 at 3:00 P.M.

San Marcos Activity Center, 501 E. Hopkins Street, San Marcos, TX 78666

- WTP Construction NTP: March 2025
- WTP Startup: January 2027

* Note: the expansion of the ARWA raw water facilities and Maxwell Booster Pump Station can occur more quickly than the WTP expansion and therefore are not shown in the critical path schedule.

The attached Interlocal Agreement covers only the design of the WTP and does not include a commitment to move forward with the construction of the WTP. Furthermore the agreement commits that each party will pay for 50% of the costs of the design services for the expansion of the WTP.

Staff is requesting approval of the Interlocal Agreement while the additional details regarding participation in the expansion of all facilities (WTP, raw water system and Maxwell BPS) are further developed with the Authority's Sponsors.

Attachment(s)

- Resolution 2024-04-24-001
- ARWA-GBRA Interlocal Agreement

Board Decision(s) Needed:

- Adoption of Resolution 2024-04-24-001 authorizing the Executive Director to enter into an Interlocal Agreement with the Guadalupe-Blanco River Authority for design services for the expansion of the Carrizo Water Treatment Plant.



ALLIANCE WATER

RESOLUTION NO. 20240424-001

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS AUTHORIZING THE EXECUTIVE DIRECTOR TO ENTER INTO AN INTERLOCAL AGREEMENT WITH THE GUADALUPE-BLANCO RIVER AUTHORITY FOR DESIGN SERVICES FOR THE EXPANSION OF THE CARRIZO WATER TREATMENT PLANT, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (the "ARWA") and the Guadalupe-Blanco River Authority (the "GBRA") entered into a Water Treatment and Delivery Agreement effective June 27, 2018 which provided for, among other things, the construction of a water treatment plant to be owned by ARWA (the "ARWA Facility") with a permanent ownership interest in capacity by GBRA that is currently under construction and will supply ARWA's Members and GBRA with treated drinking water supplies;
2. The ARWA Facility is capable of expansion to increase its treatment capacity; and
3. The Parties desire to collaborate on an expansion of the ARWA Facility (the "Proposed Expansion"), through which GBRA and ARWA could jointly utilize as a cost-effective method to meet the water demands of both GBRA and the members of ARWA.
4. The Interlocal Agreement between ARWA and GBRA is only for the design of the Proposed Expansion and does not contain a commitment to construction of the Proposed Expansion.

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE ALLIANCE REGIONAL WATER AUTHORITY:

PART 1. The attached Interlocal Agreement with the Guadalupe-Blanco River Authority is approved.

PART 2. Alliance Water's Executive Director, Graham Moore, is authorized to execute the Agreement on behalf of Alliance Water.

PART 3. This Resolution shall be in full force and effect immediately upon its passage.

ADOPTED: April 24, 2024.

ATTEST:

Chris Betz
Chair, Board of Directors

Amber Schmeits
Secretary, Board of Directors

**INTERLOCAL AGREEMENT
BETWEEN
GUADALUPE-BLANCO RIVER AUTHORITY AND
ALLIANCE REGIONAL WATER AUTHORITY**

This Interlocal Agreement is made and entered into this ____ day of _____, 2024 (the “Effective Date”) by and between the Guadalupe-Blanco River Authority (“GBRA”), a conservation and reclamation district and political subdivision of the State of Texas created pursuant to Article 16, Section 59 of the Texas Constitution and Alliance Regional Water Authority (“ARWA”), a conservation and reclamation district and political subdivision of the State of Texas created pursuant to Article 16, Section 59 of the Texas Constitution. GBRA and ARWA may be referred to herein individually as a “Party” or collectively as the “Parties”.

RECITALS

WHEREAS, GBRA is a river authority and conservation and reclamation district created under the authority of Article 16, Section 59 of the Texas Constitution, consisting of that part of the State of Texas that is located within the boundaries of the Counties of Hays, Comal, Guadalupe, Caldwell, Gonzales, DeWitt, Victoria, Kendall, Refugio and Calhoun;

WHEREAS, ARWA is a conservation and reclamation district created under the authority of Article 16, Section 59 of the Texas Constitution, which provides for, among other things, the treatment and delivery of drinking water supplies to its members that include the cities of Buda, Kyle, and San Marcos, and the Canyon Regional Water Authority (ARWA’s “Members”);

WHEREAS, the Parties recognize that the opportunity to enter this Agreement under the Interlocal Cooperation Act in Chapter 791 of the Texas Government Code, which encourages local governments to collaborate and enter arrangements such as this Agreement to increase the efficiency and effectiveness of carrying out their respective statutory duties;

WHEREAS, GBRA currently provides wholesale raw and treated water to customers throughout its jurisdictional boundaries and is seeking to further develop its water supply;

WHEREAS, the Parties entered into a Water Treatment and Delivery Agreement effective June 27, 2018 which provided for, among other things, the construction of a water treatment plant to be owned by ARWA (the “ARWA Facility”) with a permanent

ownership interest in capacity by GBRA that is currently under construction and will supply ARWA's Members and GBRA with treated drinking water supplies;

WHEREAS, the ARWA Facility is capable of expansion to increase its treatment capacity; and

WHEREAS, the Parties desire to collaborate on an expansion of the ARWA Facility (the "Proposed Expansion"), through which GBRA and ARWA could jointly utilize as a cost-effective method to meet the water demands of both GBRA and the members of ARWA.

NOW THEREFORE, in consideration of the mutual promises, obligations and benefits described in this Agreement, the sufficiency of which is hereby acknowledged, each Party agrees as follows:

AGREEMENT

1. Each Party represents and warrants to the other that each is fully authorized and empowered by applicable law, including the Interlocal Cooperation Act, Texas Government Code Chapter 791, to enter into the Agreement as a mutually beneficial and binding legal obligation.
2. The term of this Agreement shall be for a period of two (2) years, beginning on this Agreement's Effective Date and ending on December 31, 2025, or upon the earlier of the completion of the scope of services of the Final Design of the Proposed Expansion.
3. The Parties agree to collaborate and share information related to regional water supply project planning and the future development and expansion of existing water supply and treatment facilities, including the Proposed Expansion, defined with more specificity in Exhibit A.
4. The Parties agree that ARWA shall be responsible for developing and soliciting a Request for Qualifications to conduct an engineering design of the Proposed Expansion. GBRA agrees that ARWA has the sole authority to contract with third parties for any engineering work associated with the design of the Proposed Expansion.
5. The Parties agree that ARWA and GBRA shall each be responsible for 50% of the costs incurred in the development of an engineering design for the Proposed Expansion under Section 4 of this Agreement. Said costs shall include, but not be

limited to, engineering design and support services, surveying, geotechnical investigations and reporting, environmental investigations and reporting, permitting and any other costs directly related to the design and/or bidding of the Proposed Expansion.

6. ARWA commits to completing the Final Design of the Proposed Expansion as part of this Agreement.
7. By entering into this Agreement, neither Party is committing to construction for the Proposed Expansion.

IN WITNESS WHEREOF, the Parties hereto, acting, under the authority of the respective governing bodies, have caused this Agreement to be agreed upon and approved by:

For GBRA:

Guadalupe-Blanco River Authority
Attn: General Manager/CEO
2225 E. Common Street
New Braunfels, TX 78130

For ARWA:

Alliance Regional Water Authority
Attn: Executive Director
630 E. Hopkins Street
San Marcos, TX 78666

Executed in duplicate originals on the dates shown below:

Guadalupe-Blanco River Authority

Alliance Regional Water Authority

by: _____
Darrell Nichols, General Manager/CEO

by: _____
Graham Moore, Executive Director

Date: _____

Date: _____

EXHIBIT A

PROPOSED EXPANSION OF ARWA'S EXISTING WATER SUPPLY AND TREATMENT INFRASTRUCTURE ("PROPOSED EXPANSION")

The expansion of the ARWA Facility will include a minimum additional capacity of 10.2 million gallons per day (MGD) for GBRA in the WTP bringing its total capacity in the WTP to 23.58 MGD. ARWA's capacity in the expanded WTP is to be determined but could include up to an additional 8.48 MGD of capacity bringing ARWA's total capacity to 14.61 MGD.

Below are more details on the WTP expansion:

1. Additional raw water storage
2. Additional carbon dioxide, lime slurry and rapid mix train
3. Additional gravity sand filters
4. Additional clearwell storage
5. Additional high service pumps
6. Expanded capacity in solids handling – options for optimization of solids handling to be reviewed in design

The expanded WTP capacity is anticipated to be constructed and online by March 2027 – the design shall proceed on a schedule to comply with this schedule.

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H.5 Update and possible direction to Staff regarding the Authority’s 2024 SWIFT Application. ~ *Graham Moore, P.E., Executive Director*

Background/Information

The Texas Water Development Board (TWDB) accepted the Authority’s 2024 SWIFT Abridged Application and has invited the Authority to submit its Financial Application in support of the request for funding by May 13th. Staff is working with the Authority’s financial advisors and bond counsel to submittal all data requested in the application. Some support from Sponsors may be required in order to meet all objectives – any specific requests will be sent directly to the Sponsors.

Below are the preliminary numbers that are being used for the application, broken out by primary component. The costs utilized come from the final numbers in the 2023 BAN issuance and the preliminary cost estimates developed during the Carrizo System expansion discussion that were presented to the Board in 2023.

As a reminder, the funding request may easily be reduced in the future as the application process continues through the year without any penalty.

Component of Application	Projected Cost
2023 BAN Principle & Interest	\$48,000,000
WTP Expansion	\$24,100,000
Raw Water Expansion	\$53,700,000
Maxwell BPS Expansion	\$12,200,000
Application Total	\$ 138,000,000
Sponsor	Share of Total
San Marcos	\$ 49,486,800
Kyle	\$ 38,874,600
Buda	\$ 7,010,400
CRWA	\$ 42,628,200
<i>Crystal Clear SUD</i>	<i>\$ 23,556,684</i>
<i>Green Valley SUD</i>	<i>\$ 14,670,367</i>
<i>County Line SUD</i>	<i>\$ 4,401,191</i>

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The Authority is requesting the Low Interest Loan option for the financing similar to that which has been utilized in the past. Below are the preliminary debt service estimates based on the current published SWIFT rates:

Preliminary Annual Debt Service Schedules				
	San Marcos	Buda	Kyle	CRWA
BAN P&I	\$1,217,390	\$173,915	\$794,785	\$871,305
1C/1D Expansion	\$2,282,610	\$326,085	\$1,490,215	\$1,633,695
TOTAL	\$3,500,000	\$500,000	\$2,285,000	\$2,505,000
Loan Term	20 Years	20 Years	30 Years	30 Years
Interest Rate*	3.13%	3.13%	3.99%	3.99%

* Rates are based on current published rates and are subject to change.

Board Decision(s) Needed:

- Possible direction to Staff.

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- H.6** Consider adoption of resolution requesting financial assistance from the Texas Water Development Board and Contractor’s Act of Assurance Resolution for the Authority’s Phase 1B projects; authorizing the filing of an application for assistance; and making certain findings in connection herewith. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

As noted under the previous agenda item, the Authority was invited by the TWDB to submit a Financial Application for the additional funding that is being sought for 2024.

Among the requirements in the Financial Application is the adoption by the Board of the “Application Filing and Authorized Representative Resolution” and the “Contractor’s Act of Assurance Resolution”. The first resolution sets the maximum requested funding of \$138,000 and includes the primary contacts for the application. The second resolution authorizes the Executive Director to act on behalf of the Authority for the Financial Application.

The resolutions have been reviewed by McCall, Parkhurst & Horton, LLP, the Authority’s bond counsel.

In the August timeframe, the Board will have further action to approve the financing amount requested, these resolutions allow for the Authority to continue forward with the application process.

Attachment(s)

- Application Filing and Authorized Representative Resolution
- Contractor’s Act of Assurance Resolution

Board decision needed:

- Adoption of attached resolution requesting financial assistance from the Texas Water Development Board authorizing the filing of an application for assistance, and adoption of the Contractor’s Act of Assurance Resolution and making certain findings in connection herewith.

Application Filing and Authorized Representative Resolution

A RESOLUTION by the _____ of the _____ requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.

BE IT RESOLVED BY THE _____ OF THE _____:

SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$ _____ to provide for the costs of _____.

SECTION 2: That _____ be and is hereby designated the authorized representative of the _____ for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.

SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the _____ before any hearing held by the Texas Water Development Board on such application, to wit:

Financial Advisor: _____

Engineer: _____

Bond Counsel: _____

PASSED AND APPROVED, this the 24th day of April, 20 24.

ATTEST: _____
Amber Schmeits, Board Secretary

By: _____
Chris Betz, Board Chair

(Seal)

CONTRACTOR'S ACT OF ASSURANCE RESOLUTION

I hereby certify that it was RESOLVED by a quorum of the directors of the _____ (Name of Corporation), meeting on the _____ day of _____, 20____, that:

Authorized Representative(s):

be, and hereby is/are authorized to act on behalf of _____ (Name of Corporation), as its representative in all business transactions conducted in the State of Texas, and;

That all above resolution was unanimously ratified by the Board of Directors at said meeting and that the resolution has not been rescinded or amended and is now in full forces and effect; and;

In authentication of the adoption of this resolution, I subscribe my name and affix the seal of the Corporation this _____ day of _____, 20____.

_____(Secretary)
Amber Schmeits

[SEAL]

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- I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS – Possible acknowledgement by Board Members of future area events and/or requests for item(s) to be placed on a future agenda where no action is required.
-

Background/Information

The Board Members have an opportunity to make announcements or to request that items be added to future Board or Committee agendas.

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- J.1** *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 (Real Property Deliberations) regarding:*
- A. Water supply partnership options*
 - B. Groundwater leases*
 - C. Acquisition of real property for water supply project purposes*
-

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J.2 Action from Executive Session on the following matters:

- A. *Water supply partnership options*
 - B. *Groundwater leases*
 - C. *Acquisition of real property for water supply project purposes*
-

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K. ADJOURNMENT
