

**Alliance Regional Water Authority
Board of Directors**

REGULAR MEETING



ALLIANCE WATER

BOARD MEMBER PACKETS

Wednesday, April 26, 2023 at 3:00 P.M.

Call-In Number: 1-346-248-7799
Meeting ID: 816 4375 8576
Passcode: 326092

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

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, March 22, 2023, at the County Line Special Utility District Offices, 8870 Camino Real, Kyle, Texas. The presiding officer of the meeting will be physically present at the location noted above. Some directors may participate remotely through videoconference. The public may observe this meeting in person or by using the following videoconference link and/or calling the number and code provided:

[ZOOM MEETING LINK](#)

Call-In Number: 1-346-248-7799

Meeting ID: 816 4375 8576

Passcode: 326092

Members of the public wishing to make public comment during the meeting must (1) be present at the public meeting location or (2) join by videoconference and register by emailing info@alliancewater.org prior to 3:00 p.m. on March 22, 2023. Public comment is not allowed by call-in. This meeting will be recorded and the audio recording will be available on the Authority's website after the meeting. 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 22, 2023. ~
Graham Moore, P.E., Executive Director

D.2 Consider approval of financial reports for periods ending February 2023 and
March 2023. ~ *Graham Moore, P.E., Executive Director*

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- D.3 Consider approval of the Quarterly Investment Report for the period ending March 31, 2023. ~ *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*
- 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 Consider adoption of Resolution 2023-04-26-001 naming authorized signatories on the Authority's Broadway National Bank and TexSTAR pooling accounts. ~ *Graham Moore, P.E., Executive Director*
- H.2 Update and possible direction to Staff regarding construction of the Authority's Phase 1B program. ~ *Toby Flinn, P.E., Pape-Dawson Engineers*
- H.3 Consider approval of Change Proposal #23 to add metal canopies on two delivery points on the Phase 1B Booster Pump Station Project with MWH Constructors, Inc. ~ *Graham Moore, P.E., Executive Director*
- H.4 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*

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- H.5 Consider adoption of Resolution 2023-04-26-002 approving Work Order #7 with HVJ South Central Texas – M&J, Inc. for material testing on the South Inline Elevated Storage Tank Project. ~ *Graham Moore, P.E., Executive Director*
- H.6 Consider adoption of Resolution 2023-04-26-003 approving an agreement with Braun Intertec Corporation for pre-demolition asbestos and lead-based paint assessment of facilities on the Authority’s property in eastern Caldwell County. ~ *Graham Moore, P.E., Executive Director*
- H.7 Discussion of legislative issues for the 88th Texas Legislature, and possible direction to Staff. ~ *Scott Miller / Jeff Hecker, The Schlueter Group*
- 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*
 - D. *Consider adoption of Resolution 2023-04-26-004 approving the mediated settlement agreements with Samuel C. Bretzke Family Trust.*
 - E. *Consideration of Resolution 2023-04-26-005 finding Public Convenience and Necessity for and authorizing the acquisition of certain water pipeline easements and temporary construction easements and certain fee estates for the Alliance Regional Water Authority, Phase 1B Water Line Project in connection therewith, over, across, upon and under certain privately owned real estate properties; authorizing all appropriate actions by the Board of Directors, staff, retained attorneys and engineering and technical consultants in the institution and prosecution of condemnation proceedings to acquire any such needed fee estates and easements and temporary construction easements and related rights of ingress and*

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gress that cannot be acquired through negotiation; declaring further negotiations futile; ratifying and affirming all acts and proceedings heretofore done or initiated by employees, agents, and attorneys of ARWA to acquire such property interests including necessary acts for any applicable lienholders for such properties; authorizing all other lawful action necessary and incidental to such acquisitions or eminent domain proceedings to survey, specify, define, and secure the necessary interests in real property; declaring the sections of the resolution to be severable one from the other in the event any section of the resolution is determined to be invalid; establishing an effective date; and finding and determining that the meeting at which this resolution is passed was noticed and is open to the public as required by law.

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 2023	
Regina Franke (CRWA - General Manager, Crystal Clear SUD)	April 2023	
Tim Samford (Kyle – Treatment Operations Manager)	April 2024	
Blake Neffendorf – Treasurer (Buda – Director of Public Works)	April 2023	
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	
Derrick Turley (Kyle – Water Production Supervisor)	April 2024	
Shaun Condor (San Marcos –Director of Engineering & CIP)	April 2025	
Pat Allen (CRWA - General Manager, Green Valley SUD)	April 2023	
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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D.1 Consider approval of minutes of the Regular Meeting held March 22, 2023. ~
Graham Moore, P.E., Executive Director

Attachment(s)

- 2023 03 22 Board Meeting Minutes

Board Decision(s) Needed:

- Approval of minutes.



ALLIANCE WATER

Alliance Regional Water Authority

BOARD MEETING

MINUTES

Wednesday, March 22, 2023

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 22, 2023 at the County Line Special Utility District Offices in Kyle, Texas.

A. CALL TO ORDER.

- **The Alliance Water Board Meeting was called to order at 3:02 p.m. by Mr. Betz.**

B. ROLL CALL.

- **Present: Hughson, Franke, Samford, Gleason, Ramos, Betz, Turley, Condor and Kite. Ms. Schmeits and Mr. Allen joined in Item H.1, Mr. Neffendorf joined in Item H.2 and Mr. Hjorth joined in Item G. Mr. Neffendorf left after Item I.**
- **Absent: None.**

C. PUBLIC COMMENT PERIOD

- **None.**

D. CONSENT AGENDA

- D.1 Consider approval of minutes of the Regular Meeting held February 22, 2023.
- D.2 Consider approval of financial reports for period ending January 2023.
- **Motion to approve the consent agenda as presented was made by Mr. Samford, seconded by Ms. Ramos and approved on an 9-0 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.
 - **No items opened.**

G. EXECUTIVE DIRECTOR AND LEGAL COUNSEL REPORTS

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

H. ITEMS FOR ACTION OR DISCUSSION/DIRECTION

- H.1 Consider adoption of Resolution 2023-03-22-001 accepting and approving the Audit Report for the 2021-2022 Financial Audit of the Authority.
 - **Phil Vaughan with Armstrong, Vaughan and Associates presented the results of the financial audit for the Authority ending September 30, 2022.**
 - **Motion to adopt Resolution 2023-03-22-001 accepting and approving the Audit Report for the 2021-22 Financial Audit of the Authority was made by Mr. Ramos, seconded by Ms. Hughson and approved on a 11-0 vote.**
- H.2 Consider adoption of Resolution 2023-03-22-002 approving the Operation and Maintenance Agreement of the Carrizo Regional Water Supply with the Guadalupe-Blanco River Authority.
 - **Ms. Hughson asked that a requirement be added that all users be notified if water delivery is unavailable for a set period of time.**
 - **Mr. Moore responded that this can be dealt with in the Emergency Response Plan required in the contract to be prepared by GBRA.**
 - **Mr. Hjorth inquired of legal counsel if the language regarding communication between GBRA and the Sponsors directly would prohibit natural correspondence that occurs as a result of other relationships.**
 - **Mr. Gershon responded that this language does not prohibit the types of communications noted by Mr. Hjorth.**
 - **Motion to adopt Resolution 2023-03-22-002 approving the Operation and Maintenance Agreement of the Carrizo Regional Water Supply**

with the Guadalupe-Blanco River Authority as written was made by Mr. Samford, seconded by Mr. Hjorth and approved on a 13-0 vote.

- H.3 Discussion and possible direction to Staff regarding addition of ARWA logos on the elevated storage tanks.
- **Mr. Samford noted that in his mind the potential confusion to local water users outweighs the benefits. Mr. Betz concurred with this.**
 - **Ms. Franke noted that Crystal Clear SUD recently elected not to place a logo on an elevated tank so as to reduce visual pollution and due to cost.**
 - **Ms. Hughson agreed that the drawbacks are too great, but she would like for the Authority to claim ownership of the site with a large sign.**
 - **Mr. Allen notes that he likes to brand everything, but he understands the overall concerns.**
 - **Ms. Schmeits asked if any artwork had been considered for the tank. She also asked that any sign on the property list the beneficiaries of the Authority's efforts.**
 - **Mr. Moore responded that no special artwork has been considered and that the logos of the Authority Sponsors can be provided on the sign discussed.**
 - **Staff was directed to not add a logo to the tank and to instead place a significant sign on the site.**
- H.4 Discussion of legislative issues for the 88th Texas Legislature, and possible direction to Staff.
- **Scott Miller with The Schlueter Group attended the meeting and provided updates on the current legislative session along with Mr. Moore.**
 - **No Action.**
- H.5 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. Flinn noted that pipeline Segment B2 is being filled with water.**
 - **No Action.**
- H.6 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.**
 - **No Action.**

- H.7 Discussion and possible direction to Staff regarding the updated Phase 1B budget projections.
- **Mr. Moore and Mr. Sowa made a presentation on the updated costs projections for the Program.**
 - **Staff will come back with options for additional financing, and other potential savings at a future meeting.**
 - **No Action.**

I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS

- **No discussion.**

J.1 The Board of Directors recessed into Executive Session at 4:33 p.m. pursuant of the Government Code, Section 551.071, to seek the General Counsel's advice regarding matters involving attorney-client privilege, Section 551.072 to discuss water supply project partnership options. The Board of Directors reconvened from Executive Session at 5:10 p.m.

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.
- **Staff to proceed as directed.**
- D. *Operation and Maintenance Agreement of Carrizo Regional Water Supply*
- **None.**

K. ADJOURNMENT

- **Meeting was adjourned at 5:11 p.m. based on the motion by Ms. Schmeits, seconded by Ms. Hughson on a 12-0 vote.**

APPROVED: _____, 2023

ATTEST:

Chair, Board of Directors

Secretary, Board of Directors

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Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
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D.2 Consider approval of the financial reports for the periods ending February 2023 and March 2023. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- Financial report for period ending February 2023.
- Financial report for period ending March 2023.

Board Decision(s) Needed:

- Approval of the financial reports.



ALLIANCE WATER

Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
February 28, 2023**

Alliance Regional Water Authority

Balance Sheet

As of February 28, 2023

04/16/23

Accrual Basis

	Feb 28, 23
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-482,405.51
1010 · Broadway Savings (4415)	4,076,582.48
Total 1004 · Broadway Bank	3,594,176.97
1015 · TexStar	
1015-01 · TexStar (3310)	498,805.83
1015-02 · TexStar (0300)	21,607,140.50
Total 1015 · TexStar	22,105,946.33
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	1,964,574.59
1052 · Kyle Debt Service (2787)	1,616,280.44
1055 · San Marcos Debt Service (6390)	57,741.07
1056 · Buda Debt Service (6391)	420,202.29
Total 1050 · Broadway Bank (Reserved)	4,058,798.39
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	340,785.72
1106 · BOKF, Escrow, Kyle Series 2015B	225,734.57
1111 · BOKF, Escrow, CRWA Series 2019A	1,810,875.40
1112 · BOKF, Escrow, Kyle Series 2019B	1,651,420.57
1113 · BOKF, Escrow, SM Series 2019C	2,102,365.85
1114 · BOKF, Escrow, Buda Series 2019D	297,526.66
1115 · BOKF, Escrow, CRWA Series 2020A	24,463,623.52
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,488,645.83
1117 · BOKF, Escrow, Kyle Series 2020B	22,308,262.92
1118 · BOKF, Escrow, Kyle 2020B-LM68	7,735,835.33
1119 · BOKF, Escrow, SM Series 2020C	28,433,253.90
1120 · BOKF, Escrow, SM 2020C-LM69	9,851,619.40
1121 · BOKF, Escrow, BUDA Series 2020D	3,927,949.28
1122 · BOKF, Escrow, Buda 2020D-LM70	1,388,483.30
1123 · BOKF, Escrow, CRWA Series 2022A	14,672,976.44
1124 · BOKF, Escrow, Kyle Series 2022B	13,372,202.33
1125 · BOKF, Escrow, SM 2022C	17,060,743.78
1126 · BOKF, Escrow, Buda Series 2022D	2,379,519.46
Total 1100 · Escrow Accounts	160,511,824.26
Total Checking/Savings	190,270,745.95
Total Current Assets	190,270,745.95
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	64,673.27
1420-02 · Hydrogeologic Support	218,754.08
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)	458,773.52

Alliance Regional Water Authority

Balance Sheet

As of February 28, 2023

04/16/23

Accrual Basis

	Feb 28, 23
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	84,189.00
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
Total 1430 · Projects in Progress Eng (Cash)	885,679.39
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	405,264.67
1440-04 · Phase 1A Const Observation	1,195,065.56
1440-05 · Phase 1A-Construction Trailer	75,510.82
1440-06 · Phase 1A Segment A Construction	1,734,150.32
1440-07 · Phase 1A BPS Construction	5,142,172.37
1440-08 · Phase 1A Segment B Construction	3,980,928.06
1440-15 · Land Acquisition Phase 1B	37,442,759.95
1440-16 · Phase 1B-Owners Rep	11,754,163.75
1440-17 · Phase 1B Environmental	3,694,878.36
1440-18 · Phase 1B Segment A Design	3,035,621.40
1440-19 · Phase 1B Segment B Design	2,887,461.09
1440-20 · Phase 1B Segment C Design	3,755,269.86
1440-21 · Phase 1B Segment D Design	2,778,506.43
1440-22 · Phase 1B Segment E Design	2,218,644.20
1440-23 · Phase 1B Land Attorney	3,551,332.28
1440-24 · Phase 1B Hydrogeology	540,941.00
1440-25 · Phase 1B WTP Design	5,474,930.63
1440-26 · Raw Water Infr.	1,615,602.25
1440-27 · Phase 1B Program Survey	3,362,842.91
1440-28 · Phase 1B BPS Design	2,909,213.37
1440-29 · GVEC Construction-in-Aid	1,740,143.30
1440-30 · Phase 1B Inline Tanks	441,718.60
1440-31 · Construction Mgmt & Inspection	5,920,614.22
1440-32 · Phase 1B Construction ARWA Only	3,980,500.95
1440-33 · SCADA Programming	406,613.10
1440-34 · Materials Testing	559,217.92
1440-35 · Shared Construction	99,487,148.87
Total 1440 · Projects in Prog Eng. (Finance)	211,634,002.74
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	217,012,329.10

Alliance Regional Water Authority

Balance Sheet

As of February 28, 2023

04/16/23

Accrual Basis

	Feb 28, 23
Other Assets	
1900 · Deferred Outflow	42,509.25
Total Other Assets	42,509.25
TOTAL ASSETS	407,325,584.30
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	855,022.91
Total Accounts Payable	855,022.91
Credit Cards	
2006 · Chase Bank VISA Card	5,221.50
Total Credit Cards	5,221.50
Other Current Liabilities	
2100 · Payroll Liabilities	56.41
2102 · 401(a) Liability	3,843.02
2103 · Net Pension Liability	9,067.00
2104 · Pension Deferred Inflows	2,473.00
2106 · Accrued Vacation	42,151.49
2300 · Accrued Costs	330,643.18
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	2,368.92
2352 · Accrued Int Payable, Kyle 2015B	3,483.67
2353 · Accrued Int Payable, CRWA 2017A	9,501.98
2354 · Accrued Int Payable, Kyle 2017B	8,666.52
2355 · Accrued Int Payable, SM 2017C	6,845.08
2356 · Accrued Int Payable, Buda 2017D	972.25
2357 · Accrued Int Payable, CRWA 2019A	22,172.10
2358 · Accrued Int Payable, Kyle 2019B	20,232.27
2359 · Accrued Int Payable, SM 2019C	16,128.38
2360 · Accrued Int Payable, Buda 2019D	2,287.06
2361 · Accrued Int Payable, CRWA 2020A	25,700.64
2362 · Accrued Int Payable, Kyle 2020B	23,436.52
2363 · Accrued Int Payable, SM 2020C	16,320.10
2364 · Accrued Int Payable, Buda 2020D	2,311.25
2365 · Accrued Int Payable, CRWA 2022A	182,893.76
2366 · Accrued Int Payable, Kyle 2022B	167,373.29
2367 · Accrued Int Payable, SM 2022C	170,332.75
2368 · Accrued Int Payable, Buda 2022D	24,138.17
Total 2350 · Accrued Interest Payable	705,164.71
Total Other Current Liabilities	1,093,398.81
Total Current Liabilities	1,953,643.22
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	2,840,000.00
2502 · Bond Payable, Kyle Series 2015B	2,980,000.00
2503 · Bond Payable, CRWA Series 2017A	8,805,000.00
2504 · Bond Payable, Kyle Series 2017B	8,030,000.00
2505 · Bond Payable, SM Series 2017C	9,265,000.00
2506 · Bond Payable, Buda Series 2017D	1,315,000.00
2507 · Bond Payable, CRWA Series 2019A	25,040,000.00
2508 · Bond Payable, Kyle Series 2019B	22,845,000.00
2509 · Bond Payable, SM Series 2019C	27,815,000.00
2510 · Bond Payable, Buda Series 2019D	3,945,000.00
2511 · Bond Payable, CRWA Series 2020A	36,755,000.00
2512 · Bond Payable, Kyle Series 2020B	33,520,000.00
2513 · Bond Payable, SM Series 2020C	41,765,000.00
2514 · Bond Payable, Buda Series 2020D	5,915,000.00
2515 · Bond Payable, CRWA 2022A	14,830,000.00

Alliance Regional Water Authority

Balance Sheet

04/16/23

As of February 28, 2023

Accrual Basis

	Feb 28, 23
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
Total Long Term Liabilities	278,835,000.00
Total Liabilities	280,788,643.22
Equity	
2925 · Net Investment in Capital Asset	7,521,343.98
2950 · Retained Earnings	112,431,240.29
Net Income	6,584,356.81
Total Equity	126,536,941.08
TOTAL LIABILITIES & EQUITY	407,325,584.30

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Five Months Ended
February 28, 2023**

	February 2023	October 2022 February 2023	Annual Budget	Over/Under Budget	% of Annual Budget
Ordinary Income/Expense					
Income					
4010 - Project Contribution					
4011 - City of San Marcos	3,015,560.50	3,248,650.50	6,524,195.50	-3,275,545.00	49.79%
4012 - City of Kyle	0.00	2,055,997.25	4,499,330.50	-2,443,333.25	45.7%
4013 - City of Buda	0.00	429,272.00	928,392.50	-499,120.50	46.24%
4014 - Canyon Regional Water Authority	2,281,793.25	2,281,793.25	4,988,321.50	-2,706,528.25	45.74%
4015 - GBRA	0.00	0.00	0.00	0.00	0.0%
Total 4010 - Project Contribution	5,297,353.75	8,015,713.00	16,940,240.00	-8,924,527.00	47.32%
4200 - Shared Water					
4210 - Shared Water, City of Buda	19,269.00	77,133.00	0.00	77,133.00	100.0%
4211 - Shared Water, County Line SUD	50,579.90	93,726.67	0.00	93,726.67	100.0%
Total 4200 - Shared Water	69,848.90	170,859.67	0.00	170,859.67	100.0%
4250 - Non Potable Water Sales	3,173.62	12,710.04	0.00	12,710.04	100.0%
4300 - Broadway Interest Income					
4311 - City of San Marcos	1,838.64	6,824.25	1,250.00	5,574.25	545.94%
4312 - City of Kyle	4,642.02	9,185.95	980.00	8,205.95	937.34%
4313 - City of Buda	639.91	1,170.45	175.00	995.45	668.83%
4314 - Canyon Regional Water Authority	3,545.81	8,701.62	1,075.00	7,626.62	809.45%
Total 4300 - Broadway Interest Income	10,666.38	25,882.27	3,480.00	22,402.27	743.74%
4350 - Escrow Accounts Income					
4351 - BOKF, CRWA Series 2015A	1,147.17	4,461.76	0.00	4,461.76	100.0%
4352 - BOKF, Kyle Series 2015B	759.88	2,955.45	0.00	2,955.45	100.0%
4357 - BOKF, CRWA Series 2019A	6,095.91	23,709.04	0.00	23,709.04	100.0%
4358 - BOKF, Kyle Series 2019B	5,559.14	21,621.35	0.00	21,621.35	100.0%
4359 - BOKF, SM Series 2019C	7,077.14	27,525.38	0.00	27,525.38	100.0%
4360 - BOKF, Buda Series 2019D	1,001.55	3,895.38	0.00	3,895.38	100.0%
4361 - BOKF, CRWA Series 2020A	82,350.70	320,292.02	0.00	320,292.02	100.0%
4362 - BOKF, CRWA Series 2020A-LM67	28,574.91	111,138.30	0.00	111,138.30	100.0%
4363 - BOKF, Kyle Series 2020B	75,095.21	292,072.77	0.00	292,072.77	100.0%
4364 - BOKF, Kyle Series 2020B-LM68	26,040.76	101,282.05	0.00	101,282.05	100.0%
4365 - BOKF, SM Series 2020C	95,713.46	372,264.72	0.00	372,264.72	100.0%
4366 - BOKF, SM Series 2020C-LM69	33,163.02	128,983.13	0.00	128,983.13	100.0%
4367 - BOKF, Buda Series 2020D	13,222.46	51,426.99	0.00	51,426.99	100.0%
4368 - BOKF, Buda Series 2020D-LM70	4,673.98	18,178.83	0.00	18,178.83	100.0%
4369 - BOKF, CRWA Series 2022A	49,392.92	115,449.44	0.00	115,449.44	100.0%
4370 - BOKF, Kyle Series 2022B	45,014.19	106,445.33	0.00	106,445.33	100.0%
4371 - BOKF, SM Series 2022C	57,430.74	134,236.78	0.00	134,236.78	100.0%
4372 - BOKF, Buda Series 2022D	8,010.06	18,722.46	0.00	18,722.46	100.0%
Total 4350 - Escrow Accounts Income	540,323.20	1,854,661.18	0.00	1,854,661.18	100.0%
4370 - TexStar Interest Income					
4371 - City of San Marcos	28,775.29	224,577.28	21,500.00	203,077.28	1,044.55%
4372 - City of Kyle	22,604.58	176,417.79	16,900.00	159,517.79	1,043.89%
4373 - City of Buda	4,076.37	31,814.07	3,050.00	28,764.07	1,043.08%
4374 - Canyon Regional Water Authority	24,787.19	193,452.11	18,500.00	174,952.11	1,045.69%
Total 4370 - TexStar Interest Income	80,243.43	626,261.25	59,950.00	566,311.25	1,044.64%
4901 - Miscellaneous Income	0.00	30,940.00	35,000.00	-4,060.00	88.4%
Total Income	6,001,609.28	10,737,027.41	17,038,670.00	-6,301,642.59	63.02%
Expenses					
6000 - Groundwater Reservation Costs					
6000 - Groundwater Reservation Costs	76,092.03	483,758.20	1,520,470.00	-1,036,711.80	31.82%
6010 - Shared Water Costs					
6015 - Shared Water, City of Kyle	4,702.12	23,483.15	0.00	23,483.15	100.0%
6020 - Shared Water, City of San Marcos	25,703.39	247,873.66	0.00	247,873.66	100.0%
Total 6010 - Shared Water Costs	30,405.51	271,356.81	0.00	271,356.81	100.0%
6200 - Plant Operations & Maintenance					
6201 - O&M, General	798.88	2,626.68	9,000.00	-6,373.32	29.19%
6240 - O&M, Buda BPS	0.00	2,334.09	23,750.00	-21,415.91	9.83%
Total 6200 - Plant Operations & Maintenance	798.88	4,960.77	32,750.00	-27,789.23	15.15%
7125 - Auditing fees	0.00	0.00	13,000.00	-13,000.00	0.0%
7210 - Bank Fees	216.30	1,329.88	4,000.00	-2,670.12	33.25%
7220 - Escrow and Paying Agent Fees	2,450.00	3,850.00	60,000.00	-56,150.00	6.42%
7240 - Bond Issue Costs					
7240-15 - Bond Issue Costs - CRWA 2022A	0.00	272,123.00	0.00	272,123.00	100.0%
7240-16 - Bond Issue Costs - Kyle 2022B	0.00	253,893.00	0.00	253,893.00	100.0%
7240-17 - Bond Issue Costs - SM 2022C	0.00	283,143.00	0.00	283,143.00	100.0%
7240-18 - Bond Issue Costs - Buda 2022D	0.00	78,853.00	0.00	78,853.00	100.0%
Total 7240 - Bond Issue Costs	0.00	888,012.00	0.00	888,012.00	100.0%
7250 - Interest Expense					
7250-51 - Interest Expense - CRWA 2015A	4,737.80	23,689.16	56,854.00	-33,164.84	41.67%
7250-52 - Interest Expense - Kyle 2015B	6,967.30	34,836.66	83,608.00	-48,771.34	41.67%
7250-53 - Interest Expense - CRWA 2017A	19,003.95	95,019.79	228,047.00	-133,027.21	41.67%
7250-54 - Interest Expense - Kyle 2017B	17,333.05	86,665.21	207,996.00	-121,330.79	41.67%
7250-55 - Interest Expense - SM 2017C	13,690.20	68,450.84	164,282.00	-95,831.16	41.67%
7250-56 - Interest Expense - Buda 2017D	1,944.50	9,722.50	23,334.00	-13,611.50	41.67%
7250-57 - Interest Expense - CRWA 2019A	44,344.25	221,721.05	532,130.00	-310,408.95	41.67%
7250-58 - Interest Expense - Kyle 2019B	40,464.55	202,322.71	485,574.00	-283,251.29	41.67%
7250-59 - Interest Expense - SM 2019C	32,256.70	161,283.74	387,081.00	-225,797.26	41.67%

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Five Months Ended
February 28, 2023**

	February 2023	October 2022 February 2023	Annual Budget	Over/Under Budget	% of Annual Budget
7250-60 · Interest Expense - Buda 2019D	4,574.15	22,870.63	54,889.50	-32,018.87	41.67%
7250-61 · Interest Expense - CRWA 2020A	51,401.35	257,006.47	616,815.50	-359,809.03	41.67%
7250-62 · Interest Expense - Kyle 2020B	46,873.05	234,365.21	562,476.50	-328,111.29	41.67%
7250-63 · Interest Expense - SM 2020C	32,640.25	163,201.05	391,682.50	-228,481.45	41.67%
7250-64 · Interest Expense - Buda 2020D	4,622.50	23,112.50	55,470.00	-32,357.50	41.67%
7250-65 · Interest Expense - CRWA 2022A	52,255.36	182,893.76	375,000.00	-192,106.24	48.77%
7250-66 · Interest Expense - Kyle 2022B	47,820.94	167,373.29	340,000.00	-172,626.71	49.23%
7250-67 · Interest Expense - SM 2022C	48,666.50	170,332.75	340,000.00	-169,667.25	50.1%
7250-68 · Interest Expense - Buda 2022D	6,896.62	24,138.17	50,000.00	-25,861.83	48.28%
Total 7250 · Interest Expense	476,493.02	2,149,005.49	4,955,240.00	-2,806,234.51	43.37%
7325 · Dues	0.00	1,663.00	9,000.00	-7,337.00	18.48%
7350 · Insurance - Liability, E&O	0.00	3,897.04	7,000.00	-3,102.96	55.67%
7400 · Legal Fees	0.00	23,265.30	125,000.00	-101,734.70	18.61%
7410 · Newspaper Public Notices	0.00	0.00	2,000.00	-2,000.00	0.0%
7425 · Contract Services-Lobbyist	5,000.00	25,000.00	60,000.00	-35,000.00	41.67%
7430 · Agency Mgmt Public Relations	4,983.00	19,994.96	60,000.00	-40,005.04	33.33%
7440 · Region L Contributions	0.00	0.00	1,500.00	-1,500.00	0.0%
7450 · Permit & Fees	0.00	90,089.86	91,000.00	-910.14	99.0%
7500 · Supplies	499.60	4,884.25	29,000.00	-24,115.75	16.84%
7600 · Telephone, Telecommunications	0.00	505.19	3,800.00	-3,294.81	13.29%
7700 · Travel, Conferences & Meetings	258.57	1,096.45	5,000.00	-3,903.55	21.93%
7800 · Employee Expenses					
7810 · Salaries and wages	28,299.22	138,951.66	554,861.11	-415,909.45	25.04%
7820 · Auto Allowance	969.24	4,846.20	12,600.00	-7,753.80	38.46%
7821 · Phone Allowance	207.70	1,038.50	2,700.00	-1,661.50	38.46%
7830 · Payroll taxes	2,220.14	8,629.59	40,892.93	-32,263.34	21.1%
7840 · Employee Insurance	6,376.81	14,240.50	62,582.28	-48,341.78	22.76%
7850 · Retirement	2,484.86	12,183.95	48,463.68	-36,279.73	25.14%
7860 · Licenses & Permits	0.00	111.00	3,700.00	-3,589.00	3.0%
7865 · Mileage Reimbursement	0.00	0.00	2,500.00	-2,500.00	0.0%
7867 · Training	0.00	0.00	0.00	0.00	0.0%
7870 · Employee Expenses, Other	0.00	0.00	7,000.00	-7,000.00	0.0%
Total 7800 · Employee Expenses	40,557.97	180,001.40	735,300.00	-555,298.60	24.48%
Total Expenses	637,754.88	4,152,670.60	7,654,060.00	-4,393,251.40	54.25%
Net Ordinary Income	5,363,854.40	6,584,356.81	9,384,610.00	-1,908,391.19	70.16%
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	95,000.00	-95,000.00	0.0%
8550-53 · Bond Principal - CRWA 2017A	0.00	0.00	270,000.00	-270,000.00	0.0%
8550-54 · Bond Principal - Kyle 2017B	0.00	0.00	245,000.00	-245,000.00	0.0%
8550-55 · Bond Principal - SM 2017C	0.00	0.00	555,000.00	-555,000.00	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	755,000.00	-755,000.00	0.0%
8550-58 · Bond Principal - Kyle 2019B	0.00	0.00	690,000.00	-690,000.00	0.0%
8550-59 · Bond Principal - SM 2019C	0.00	0.00	1,510,000.00	-1,510,000.00	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	1,110,000.00	-1,110,000.00	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	2,190,000.00	-2,190,000.00	0.0%
8550-64 · Bond Principal - Buda 2020D	0.00	0.00	310,000.00	-310,000.00	0.0%
Total 8550 · Bond Principal	0.00	0.00	9,235,000.00	-9,235,000.00	0.0%
Total Other Expense	0.00	0.00	9,235,000.00	-9,235,000.00	0.0%
Net Other Income	0.00	0.00	-9,235,000.00	9,235,000.00	0.0%
Net Income	5,363,854.40	6,584,356.81	149,610.00	5,214,244.40	4,401.01%

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
February 28, 2023

Type	Date	Name	Split	Amount	Balance
2006 · Chase Bank VISA Card					4,193.33
Credit Card Charge	01/26/2023	Squarespace Inc	7500 · Supplies	31.39	4,224.72
Credit Card Charge	01/26/2023	Efile/Forms Tax	7500 · Supplies	92.55	4,317.27
Credit Card Charge	01/26/2023	Fluid Meter Service	6240 · O&M, Buda BPS	700.00	5,017.27
Credit Card Charge	01/26/2023	Grainger	6240 · O&M, Buda BPS	8.05	5,025.32
Credit Card Charge	01/27/2023	ARC Lakeside Blueprint	1440-20 · Phase 1B Segment...	678.53	5,703.85
Credit Card Charge	01/27/2023	Solve Networks	7500 · Supplies	205.00	5,908.85
Credit Card Charge	01/30/2023	Verizon	7600 · Telephone, Telecomm...	126.30	6,035.15
Credit Card Charge	02/01/2023	Stamps Com	7500 · Supplies	18.17	6,053.32
Credit Card Charge	02/03/2023	Hilton Hotel	7700 · Travel, Conferences & ...	258.57	6,311.89
Credit Card Charge	02/03/2023	San Marcos Permit Center	1440-28 · Phase 1B BPS Des...	846.00	7,157.89
Credit Card Charge	02/06/2023	Pedernales Electric	6201 · O&M, General	798.88	7,956.77
Credit Card Charge	02/09/2023	UPS Store	7500 · Supplies	6.00	7,962.77
Credit Card Charge	02/09/2023	Texas Disposal Systems	1440-05 · Phase 1A-Construc...	300.94	8,263.71
Credit Card Charge	02/10/2023	Rackspace	7500 · Supplies	265.45	8,529.16
Credit Card Charge	02/13/2023	Willscot Mobile Mini	1440-05 · Phase 1A-Construc...	651.70	9,180.86
Credit Card Charge	02/16/2023	Adobo Acropro	7500 · Supplies	21.64	9,202.50
Credit Card Charge	02/16/2023	Rackspace	7500 · Supplies	117.18	9,319.68
Check	02/17/2023	Chase	1005 · Broadway Checking (8...	-4,169.34	5,150.34
Credit Card Charge	02/18/2023	Housedataonline.com	7500 · Supplies	23.95	5,174.29
Credit Card Charge	02/20/2023	LAZ Parking	7500 · Supplies	30.00	5,204.29
Credit Card Charge	02/23/2023	Efile/Forms Tax	7500 · Supplies	17.21	5,221.50
Total 2006 · Chase Bank VISA Card				1,028.17	5,221.50
TOTAL				1,028.17	5,221.50



ALLIANCE WATER

Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
March 31, 2023**

Alliance Regional Water Authority

Balance Sheet

04/20/23

As of March 31, 2023

Accrual Basis

	Mar 31, 23
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-438,529.76
1010 · Broadway Savings (4415)	589,397.24
Total 1004 · Broadway Bank	150,867.48
1015 · TexStar	
1015-01 · TexStar (3310)	500,757.39
1015-02 · TexStar (0300)	13,181,631.80
Total 1015 · TexStar	13,682,389.19
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	1,968,745.94
1052 · Kyle Debt Service (2787)	1,619,712.27
1055 · San Marcos Debt Service (6390)	57,758.79
1056 · Buda Debt Service (6391)	420,605.22
Total 1050 · Broadway Bank (Reserved)	4,066,822.22
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	341,881.61
1106 · BOKF, Escrow, Kyle Series 2015B	226,460.48
1111 · BOKF, Escrow, CRWA Series 2019A	1,816,698.77
1112 · BOKF, Escrow, Kyle Series 2019B	1,656,731.17
1113 · BOKF, Escrow, SM Series 2019C	2,109,126.58
1114 · BOKF, Escrow, Buda Series 2019D	298,483.44
1115 · BOKF, Escrow, CRWA Series 2020A	24,542,293.06
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,515,943.42
1117 · BOKF, Escrow, Kyle Series 2020B	22,380,001.30
1118 · BOKF, Escrow, Kyle 2020B-LM68	7,760,712.05
1119 · BOKF, Escrow, SM Series 2020C	28,524,688.88
1120 · BOKF, Escrow, SM 2020C-LM69	9,883,300.00
1121 · BOKF, Escrow, BUDA Series 2020D	3,940,580.69
1122 · BOKF, Escrow, Buda 2020D-LM70	1,392,948.35
1123 · BOKF, Escrow, CRWA Series 2022A	14,720,161.45
1124 · BOKF, Escrow, Kyle Series 2022B	13,415,204.34
1125 · BOKF, Escrow, SM 2022C	17,115,607.31
1126 · BOKF, Escrow, Buda Series 2022D	2,387,171.46
Total 1100 · Escrow Accounts	161,027,994.36
Total Checking/Savings	178,928,073.25
Accounts Receivable	
1200 · Accounts Receivable	0.49
1201 · Accounts Receivable, GBRA	-32,463,895.89
Total Accounts Receivable	-32,463,895.40
Total Current Assets	146,464,177.85
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	64,673.27
1420-02 · Hydrogeologic Support	221,316.92
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)	461,336.36

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2023

	Mar 31, 23
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	84,189.00
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
Total 1430 · Projects in Progress Eng (Cash)	885,679.39
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	406,604.80
1440-04 · Phase 1A Const Observation	1,216,377.56
1440-05 · Phase 1A-Construction Trailer	76,162.52
1440-06 · Phase 1A Segment A Construction	1,734,150.32
1440-07 · Phase 1A BPS Construction	4,888,392.60
1440-08 · Phase 1A Segment B Construction	3,757,344.92
1440-15 · Land Acquisition Phase 1B	38,046,884.66
1440-16 · Phase 1B-Owners Rep	11,754,163.75
1440-17 · Phase 1B Environmental	3,746,686.61
1440-18 · Phase 1B Segment A Design	3,050,847.40
1440-19 · Phase 1B Segment B Design	2,892,416.09
1440-20 · Phase 1B Segment C Design	3,769,457.28
1440-21 · Phase 1B Segment D Design	2,831,250.51
1440-22 · Phase 1B Segment E Design	2,268,727.94
1440-23 · Phase 1B Land Attorney	3,551,332.28
1440-24 · Phase 1B Hydrogeology	540,941.00
1440-25 · Phase 1B WTP Design	5,527,487.99
1440-26 · Raw Water Infr.	1,626,931.65
1440-27 · Phase 1B Program Survey	3,395,281.91
1440-28 · Phase 1B BPS Design	2,968,655.83
1440-29 · GVEC Construction-in-Aid	1,740,143.30
1440-30 · Phase 1B Inline Tanks	441,718.60
1440-31 · Construction Mgmt & Inspection	6,471,954.25
1440-32 · Phase 1B Construction ARWA Only	3,841,392.95
1440-33 · SCADA Programming	487,648.10
1440-34 · Materials Testing	624,194.42
1440-35 · Shared Construction	114,405,336.47
Total 1440 · Projects in Prog Eng. (Finance)	227,605,272.21
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	232,986,161.41

Alliance Regional Water Authority

Balance Sheet

As of March 31, 2023

	Mar 31, 23
Other Assets	
1900 · Deferred Outflow	48,214.34
Total Other Assets	48,214.34
TOTAL ASSETS	379,498,553.60
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	5,537,605.95
Total Accounts Payable	5,537,605.95
Credit Cards	
2006 · Chase Bank VISA Card	3,614.67
Total Credit Cards	3,614.67
Other Current Liabilities	
2100 · Payroll Liabilities	57.41
2102 · 401(a) Liability	5,595.72
2103 · Net Pension Liability	-16,518.00
2104 · Pension Deferred Inflows	23,905.00
2106 · Accrued Vacation	23,476.42
2300 · Accrued Costs	330,643.18
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	7,106.76
2352 · Accrued Int Payable, Kyle 2015B	10,451.01
2353 · Accrued Int Payable, CRWA 2017A	28,505.94
2354 · Accrued Int Payable, Kyle 2017B	25,999.56
2355 · Accrued Int Payable, SM 2017C	20,535.24
2356 · Accrued Int Payable, Buda 2017D	2,916.75
2357 · Accrued Int Payable, CRWA 2019A	66,516.30
2358 · Accrued Int Payable, Kyle 2019B	60,696.81
2359 · Accrued Int Payable, SM 2019C	48,385.14
2360 · Accrued Int Payable, Buda 2019D	6,861.18
2361 · Accrued Int Payable, CRWA 2020A	77,101.92
2362 · Accrued Int Payable, Kyle 2020B	70,309.56
2363 · Accrued Int Payable, SM 2020C	48,960.30
2364 · Accrued Int Payable, Buda 2020D	6,933.75
2365 · Accrued Int Payable, CRWA 2022A	235,149.12
2366 · Accrued Int Payable, Kyle 2022B	215,194.23
2367 · Accrued Int Payable, SM 2022C	218,999.25
2368 · Accrued Int Payable, Buda 2022D	31,034.79
Total 2350 · Accrued Interest Payable	1,181,657.61
Total Other Current Liabilities	1,548,817.34
Total Current Liabilities	7,090,037.96
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	2,840,000.00
2502 · Bond Payable, Kyle Series 2015B	2,980,000.00
2503 · Bond Payable, CRWA Series 2017A	8,805,000.00
2504 · Bond Payable, Kyle Series 2017B	8,030,000.00
2505 · Bond Payable, SM Series 2017C	9,265,000.00
2506 · Bond Payable, Buda Series 2017D	1,315,000.00
2507 · Bond Payable, CRWA Series 2019A	25,040,000.00
2508 · Bond Payable, Kyle Series 2019B	22,845,000.00
2509 · Bond Payable, SM Series 2019C	27,815,000.00
2510 · Bond Payable, Buda Series 2019D	3,945,000.00
2511 · Bond Payable, CRWA Series 2020A	36,755,000.00
2512 · Bond Payable, Kyle Series 2020B	33,520,000.00
2513 · Bond Payable, SM Series 2020C	41,765,000.00
2514 · Bond Payable, Buda Series 2020D	5,915,000.00
2515 · Bond Payable, CRWA 2022A	14,830,000.00

Alliance Regional Water Authority
Balance Sheet
As of March 31, 2023

	<u>Mar 31, 23</u>
2516 · Bond Payable, Kyle 2022B	13,520,000.00
2517 · Bond Payable, SM 2022C	17,210,000.00
2518 · Bond Payable, Buda 2022D	<u>2,440,000.00</u>
Total Long Term Liabilities	<u>278,835,000.00</u>
Total Liabilities	285,925,037.96
Equity	
2925 · Net Investment in Capital Asset	56,633,807.98
2950 · Retained Earnings	31,116,504.05
Net Income	<u>5,823,203.61</u>
Total Equity	<u>93,573,515.64</u>
TOTAL LIABILITIES & EQUITY	<u><u>379,498,553.60</u></u>

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Six Months Ended
March 31, 2023**

	March 2023	October 2022 March 2023	Annual Budget	Over/Under Budget	% of Annual Budget
Ordinary Income/Expense					
Income					
4010 - Project Contribution					
4011 - City of San Marcos	0.00	3,015,560.50	6,524,195.50	-3,508,635.00	46.22%
4012 - City of Kyle	0.00	2,055,997.25	4,499,330.50	-2,443,333.25	45.7%
4013 - City of Buda	0.00	429,272.00	928,392.50	-499,120.50	46.24%
4014 - Canyon Regional Water Authority	0.00	2,281,793.25	4,988,321.50	-2,706,528.25	45.74%
4015 - GBRA	0.00	0.00	0.00	0.00	0.0%
Total 4010 - Project Contribution	0.00	7,782,623.00	16,940,240.00	-9,157,617.00	45.94%
4200 - Shared Water					
4210 - Shared Water, City of Buda	19,269.00	96,402.00	0.00	96,402.00	100.0%
4211 - Shared Water, County Line SUD	56,235.28	149,961.95	0.00	149,961.95	100.0%
Total 4200 - Shared Water	75,504.28	246,363.95	0.00	246,363.95	100.0%
4250 - Non Potable Water Sales					
	3,173.50	15,883.54	0.00	15,883.54	100.0%
4300 - Broadway Interest Income					
4311 - City of San Marcos	2,697.90	9,522.15	1,250.00	8,272.15	761.77%
4312 - City of Kyle	5,537.26	14,723.21	980.00	13,743.21	1,502.37%
4313 - City of Buda	782.61	1,953.06	175.00	1,778.06	1,116.03%
4314 - Canyon Regional Water Authority	6,480.08	15,181.70	1,075.00	14,106.70	1,412.25%
Total 4300 - Broadway Interest Income	15,497.85	41,380.12	3,480.00	37,900.12	1,189.08%
4350 - Escrow Accounts Income					
4351 - BOKF, CRWA Series 2015A	1,095.89	5,557.65	0.00	5,557.65	100.0%
4352 - BOKF, Kyle Series 2015B	725.91	3,681.36	0.00	3,681.36	100.0%
4357 - BOKF, CRWA Series 2019A	5,823.37	29,532.41	0.00	29,532.41	100.0%
4358 - BOKF, Kyle Series 2019B	5,310.60	26,931.95	0.00	26,931.95	100.0%
4359 - BOKF, SM Series 2019C	6,760.73	34,286.11	0.00	34,286.11	100.0%
4360 - BOKF, Buda Series 2019D	956.78	4,852.16	0.00	4,852.16	100.0%
4361 - BOKF, CRWA Series 2020A	78,669.54	398,961.56	0.00	398,961.56	100.0%
4362 - BOKF, CRWA Series 2020A-LM67	27,297.59	138,435.89	0.00	138,435.89	100.0%
4363 - BOKF, Kyle Series 2020B	71,738.38	363,811.15	0.00	363,811.15	100.0%
4364 - BOKF, Kyle Series 2020B-LM68	24,876.72	126,158.77	0.00	126,158.77	100.0%
4365 - BOKF, SM Series 2020C	91,434.98	463,699.70	0.00	463,699.70	100.0%
4366 - BOKF, SM Series 2020C-LM69	31,680.60	160,663.73	0.00	160,663.73	100.0%
4367 - BOKF, Buda Series 2020D	12,631.41	64,058.40	0.00	64,058.40	100.0%
4368 - BOKF, Buda Series 2020D-LM70	4,465.05	22,643.88	0.00	22,643.88	100.0%
4369 - BOKF, CRWA Series 2022A	47,185.01	162,634.45	0.00	162,634.45	100.0%
4370 - BOKF, Kyle Series 2022B	43,002.01	149,447.34	0.00	149,447.34	100.0%
4371 - BOKF, SM Series 2022C	54,863.53	189,100.31	0.00	189,100.31	100.0%
4372 - BOKF, Buda Series 2022D	7,652.00	26,374.46	0.00	26,374.46	100.0%
Total 4350 - Escrow Accounts Income	516,170.10	2,370,831.28	0.00	2,370,831.28	100.0%
4370 - TexStar Interest Income					
4371 - City of San Marcos	27,412.41	251,989.69	21,500.00	230,489.69	1,172.05%
4372 - City of Kyle	21,533.95	197,951.74	16,900.00	181,051.74	1,171.31%
4373 - City of Buda	3,883.30	35,697.37	3,050.00	32,647.37	1,170.41%
4374 - Canyon Regional Water Authority	23,613.20	217,065.31	18,500.00	198,565.31	1,173.33%
Total 4370 - TexStar Interest Income	76,442.86	702,704.11	59,950.00	642,754.11	1,172.15%
4901 - Miscellaneous Income	0.00	30,940.00	35,000.00	-4,060.00	88.4%
Total Income	686,788.59	11,190,726.00	17,038,670.00	-5,847,944.00	65.68%
Expenses					
6000 - Groundwater Reservation Costs					
	642,890.02	1,126,648.22	1,520,470.00	-393,821.78	74.1%
6010 - Shared Water Costs					
6015 - Shared Water, City of Kyle	4,663.89	28,147.04	0.00	28,147.04	100.0%
6020 - Shared Water, City of San Marcos	23,403.76	271,277.42	0.00	271,277.42	100.0%
Total 6010 - Shared Water Costs	28,067.65	299,424.46	0.00	299,424.46	100.0%
6200 - Plant Operations & Maintenance					
6201 - O&M, General	828.98	3,455.66	9,000.00	-5,544.34	38.4%
6240 - O&M, Buda BPS	1,138.81	3,472.90	23,750.00	-20,277.10	14.62%
Total 6200 - Plant Operations & Maintenance	1,967.79	6,928.56	32,750.00	-25,821.44	21.16%
7125 - Auditing fees	0.00	0.00	13,000.00	-13,000.00	0.0%
7210 - Bank Fees	429.28	1,759.16	4,000.00	-2,240.84	43.98%
7220 - Escrow and Paying Agent Fees	0.00	3,850.00	60,000.00	-56,150.00	6.42%
7240 - Bond Issue Costs					
7240-15 - Bond Issue Costs - CRWA 2022A	0.00	272,123.00	0.00	272,123.00	100.0%
7240-16 - Bond Issue Costs - Kyle 2022B	0.00	253,893.00	0.00	253,893.00	100.0%
7240-17 - Bond Issue Costs - SM 2022C	0.00	283,143.00	0.00	283,143.00	100.0%
7240-18 - Bond Issue Costs - Buda 2022D	0.00	78,853.00	0.00	78,853.00	100.0%
Total 7240 - Bond Issue Costs	0.00	888,012.00	0.00	888,012.00	100.0%
7250 - Interest Expense					
7250-51 - Interest Expense - CRWA 2015A	4,737.84	28,427.00	56,854.00	-28,427.00	50.0%
7250-52 - Interest Expense - Kyle 2015B	6,967.34	41,804.00	83,608.00	-41,804.00	50.0%
7250-53 - Interest Expense - CRWA 2017A	19,003.96	114,023.75	228,047.00	-114,023.25	50.0%
7250-54 - Interest Expense - Kyle 2017B	17,333.04	103,998.25	207,996.00	-103,997.75	50.0%
7250-55 - Interest Expense - SM 2017C	13,690.16	82,141.00	164,282.00	-82,141.00	50.0%
7250-56 - Interest Expense - Buda 2017D	1,944.50	11,667.00	23,334.00	-11,667.00	50.0%
7250-57 - Interest Expense - CRWA 2019A	44,344.20	266,065.25	532,130.00	-266,064.75	50.0%
7250-58 - Interest Expense - Kyle 2019B	40,464.54	242,787.25	485,574.00	-242,786.75	50.0%
7250-59 - Interest Expense - SM 2019C	32,256.76	193,540.50	387,081.00	-193,540.50	50.0%

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Six Months Ended
March 31, 2023**

	March 2023	October 2022 March 2023	Annual Budget	Over/Under Budget	% of Annual Budget
7250-60 · Interest Expense - Buda 2019D	4,574.12	27,444.75	54,889.50	-27,444.75	50.0%
7250-61 · Interest Expense - CRWA 2020A	51,401.28	308,407.75	616,815.50	-308,407.75	50.0%
7250-62 · Interest Expense - Kyle 2020B	46,873.04	281,238.25	562,476.50	-281,238.25	50.0%
7250-63 · Interest Expense - SM 2020C	32,640.20	195,841.25	391,682.50	-195,841.25	50.0%
7250-64 · Interest Expense - Buda 2020D	4,622.50	27,735.00	55,470.00	-27,735.00	50.0%
7250-65 · Interest Expense - CRWA 2022A	52,255.36	235,149.12	375,000.00	-139,850.88	62.71%
7250-66 · Interest Expense - Kyle 2022B	47,820.94	215,194.23	340,000.00	-124,805.77	63.29%
7250-67 · Interest Expense - SM 2022C	48,666.50	218,999.25	340,000.00	-121,000.75	64.41%
7250-68 · Interest Expense - Buda 2022D	6,896.62	31,034.79	50,000.00	-18,965.21	62.07%
Total 7250 · Interest Expense	476,492.90	2,625,498.39	4,955,240.00	-2,329,741.61	52.98%
7325 · Dues	0.00	1,663.00	9,000.00	-7,337.00	18.48%
7350 · Insurance - Liability, E&O	1,000.00	4,897.04	7,000.00	-2,102.96	69.96%
7400 · Legal Fees	10,821.58	34,086.88	125,000.00	-90,913.12	27.27%
7410 · Newspaper Public Notices	0.00	0.00	2,000.00	-2,000.00	0.0%
7425 · Contract Services-Lobbyist	0.00	25,000.00	60,000.00	-35,000.00	41.67%
7430 · Agency Mgmt Public Relations	0.00	19,994.96	60,000.00	-40,005.04	33.33%
7440 · Region L Contributions	0.00	0.00	1,500.00	-1,500.00	0.0%
7450 · Permit & Fees	0.00	90,089.86	91,000.00	-910.14	99.0%
7500 · Supplies	517.85	5,662.48	29,000.00	-23,337.52	19.53%
7600 · Telephone, Telecommunications	126.30	631.49	3,800.00	-3,168.51	16.62%
7700 · Travel, Conferences & Meetings	90.65	1,187.10	5,000.00	-3,812.90	23.74%
7800 · Employee Expenses					
7810 · Salaries and wages	40,761.33	179,712.99	554,861.11	-375,148.12	32.39%
7820 · Auto Allowance	1,453.86	6,300.06	12,600.00	-6,299.94	50.0%
7821 · Phone Allowance	311.55	1,350.05	2,700.00	-1,349.95	50.0%
7830 · Payroll taxes	3,194.44	11,824.03	40,892.93	-29,068.90	28.92%
7840 · Employee Insurance	2,881.20	17,121.70	62,582.28	-45,460.58	27.36%
7850 · Retirement	3,585.03	15,768.96	48,463.68	-32,694.72	32.54%
7860 · Licenses & Permits	0.00	111.00	3,700.00	-3,589.00	3.0%
7865 · Mileage Reimbursement	0.00	0.00	2,500.00	-2,500.00	0.0%
7867 · Training	0.00	0.00	0.00	0.00	0.0%
7870 · Employee Expenses, Other	0.00	0.00	7,000.00	-7,000.00	0.0%
Total 7800 · Employee Expenses	52,187.41	232,188.79	735,300.00	-503,111.21	31.58%
Total Expenses	1,214,591.43	5,367,522.39	7,654,060.00	-3,178,399.61	70.13%
Net Ordinary Income	-527,802.84	5,823,203.61	9,384,610.00	-2,669,544.39	62.05%
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	95,000.00	-95,000.00	0.0%
8550-53 · Bond Principal - CRWA 2017A	0.00	0.00	270,000.00	-270,000.00	0.0%
8550-54 · Bond Principal - Kyle 2017B	0.00	0.00	245,000.00	-245,000.00	0.0%
8550-55 · Bond Principal - SM 2017C	0.00	0.00	555,000.00	-555,000.00	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	755,000.00	-755,000.00	0.0%
8550-58 · Bond Principal - Kyle 2019B	0.00	0.00	690,000.00	-690,000.00	0.0%
8550-59 · Bond Principal - SM 2019C	0.00	0.00	1,510,000.00	-1,510,000.00	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	1,110,000.00	-1,110,000.00	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	2,190,000.00	-2,190,000.00	0.0%
8550-64 · Bond Principal - Buda 2020D	0.00	0.00	310,000.00	-310,000.00	0.0%
Total 8550 · Bond Principal	0.00	0.00	9,235,000.00	-9,235,000.00	0.0%
Total Other Expense	0.00	0.00	9,235,000.00	-9,235,000.00	0.0%
Net Other Income	0.00	0.00	-9,235,000.00	9,235,000.00	0.0%
Net Income	-527,802.84	5,823,203.61	149,610.00	-677,412.84	3,892.26%

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
March 31, 2023

Type	Date	Name	Split	Amount	Balance
2006 · Chase Bank VISA Card					5,221.50
Credit Card Charge	02/26/2023	Squarespace Inc	7500 · Supplies	31.39	5,252.89
Credit Card Charge	02/26/2023	Adobo Acropro	7500 · Supplies	23.99	5,276.88
Credit Card Charge	02/26/2023	Solve Networks	7500 · Supplies	205.00	5,481.88
Credit Card Charge	03/01/2023	Stamps Com	7500 · Supplies	18.17	5,500.05
Credit Card Charge	03/01/2023	Verizon	7600 · Telephone, T...	126.30	5,626.35
Credit Card Charge	03/02/2023	Pedernales Electric	6201 · O&M, General	828.98	6,455.33
Credit Card Charge	03/02/2023	Las Palapas	7700 · Travel, Conf...	36.92	6,492.25
Credit Card Charge	03/03/2023	Kreuz Market	7700 · Travel, Conf...	38.83	6,531.08
Credit Card Charge	03/03/2023	Kreuz Market	7700 · Travel, Conf...	14.90	6,545.98
Credit Card Charge	03/06/2023	UPS Store	7500 · Supplies	12.00	6,557.98
Credit Card Charge	03/08/2023	A-Line Auto Parts	6240 · O&M, Buda ...	205.77	6,763.75
Credit Card Charge	03/10/2023	UPS Store	7500 · Supplies	24.00	6,787.75
Credit Card Charge	03/10/2023	Rackspace	7500 · Supplies	265.45	7,053.20
Credit Card Charge	03/10/2023	Tank Depot	6240 · O&M, Buda ...	727.00	7,780.20
Credit Card Charge	03/13/2023	Willscot Mobile Mini	1440-05 · Phase 1A...	651.70	8,431.90
Credit Card Charge	03/13/2023	Home Depot	6240 · O&M, Buda ...	66.32	8,498.22
Check	03/15/2023	Chase	1005 · Broadway C...	-5,221.50	3,276.72
Credit Card Charge	03/16/2023	Adobo Acropro	7500 · Supplies	21.64	3,298.36
Credit Card Charge	03/16/2023	UPS Store	7500 · Supplies	36.00	3,334.36
Credit Card Charge	03/16/2023	Rackspace	7500 · Supplies	111.38	3,445.74
Credit Card Charge	03/22/2023	Fedex	7500 · Supplies	29.21	3,474.95
Credit Card Charge	03/23/2023	A-Line Auto Parts	6240 · O&M, Buda ...	139.72	3,614.67
Total 2006 · Chase Bank VISA Card				-1,606.83	3,614.67
TOTAL				-1,606.83	3,614.67

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

D.3 Consider approval of the Quarterly Investment Report for the period ending March 31, 2023. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- Quarterly Investment Report for period ending March 31, 2023.

Board Decision(s) Needed:

- Approval of the Quarterly Investment Report.

Alliance Regional Water Authority



Quarterly Investment Report Ending as of March 31, 2023

Submitted by:

A handwritten signature in blue ink, appearing to read 'G. 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, 2022 – March 31, 2023**

Portfolio Allocation Analysis

Portfolio as of December 31, 2022

Beginning Book Value \$197,982,096.70
Beginning Market Value \$197,982,096.70
Unrealized Gain / Loss – 0 –

Portfolio as of March 31, 2023

Ending Book Value \$150,645,484.96
Ending Market Value \$150,645,484.96
Accrued Interest \$1,933,528.17
Change in Unrealized Gain/Loss – 0 –

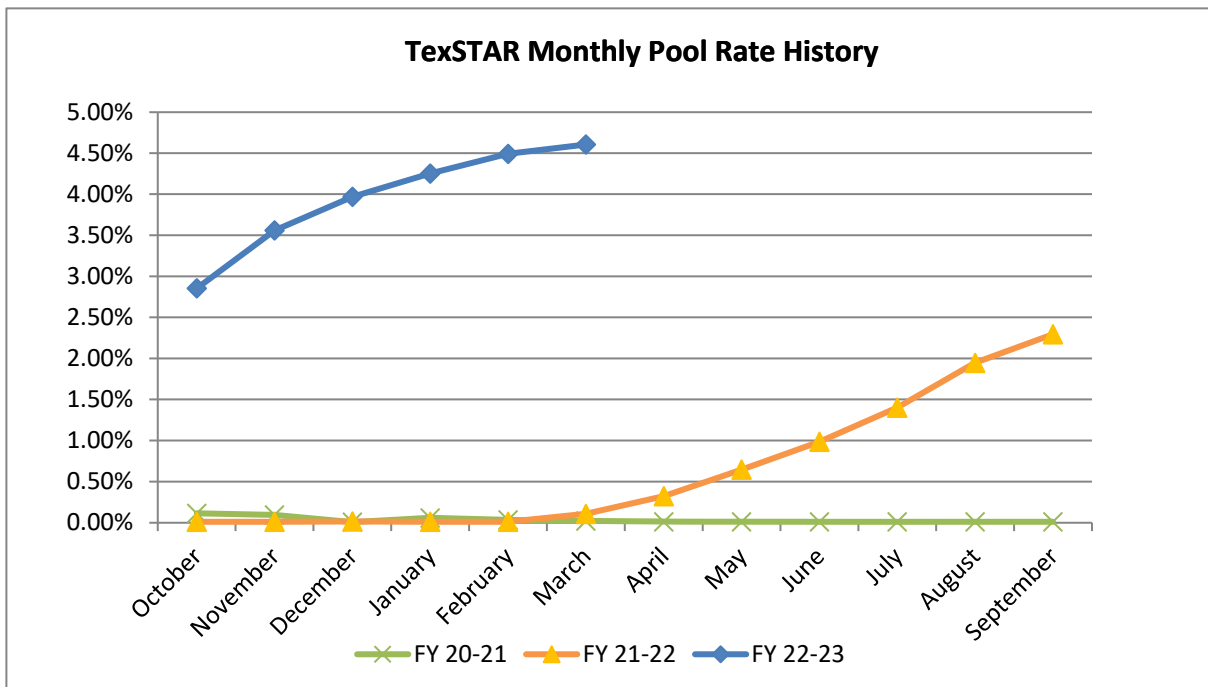
Schedule of Cash Accounts and Investments		
	As of December 31, 2022	As of March 31, 2023
Funds in Investment Pools		
TexSTAR Balance	\$35,243,865.95	\$13,682,389.19
Deposits to TexSTAR in Period	\$0.00	\$0.00
Accrued Interest	\$432,707.06	\$269,997.05
Percentage of Total Portfolio	17.80%	9.08%
Funds in Checking Accounts		
Broadway Balance	\$75,000.00	\$75,000.00
Deposits to Checking in Period	\$9,270,120.20	\$2,828,969.43
Percentage of Total Portfolio	0.0%	0.0%
Funds in Reserve Accounts		
Reserves Balance	\$1,650,532.54	\$3,703,958.07
Deposits to Reserves in Period	\$0.00	\$3,214,129.25
Percentage of Total Portfolio	0.5%	2.4%
Funds in Savings Accounts		
Broadway Balance	\$1,539,107.18	\$589,397.24
Deposits to Savings in Period	\$0.00	\$6,450,000.00
Accrued Interest	\$5,324.37	\$14,044.63
Percentage of Total Portfolio	0.8%	0.4%

Funds in Escrow Accounts		
BoKF - 2015A (CRWA)	\$338,581.43	\$341,881.61
BoKF - 2015B (Kyle)	\$224,274.46	\$226,460.48
BoKF - 2019A (CRWA)	\$1,799,162.19	\$1,816,698.77
BoKF - 2019B (Kyle)	\$1,640,738.76	\$1,656,731.17
BoKF - 2019C (San Marcos)	\$2,088,767.22	\$2,109,126.58
BoKF - 2019D (Buda)	\$295,602.19	\$298,483.44
BoKF - 2020A (CRWA)	\$32,739,125.28	\$33,058,236.48
BoKF - 2020B (Kyle)	\$29,849,765.01	\$30,140,713.35
BoKF - 2020C (San Marcos)	\$38,037,236.52	\$9,974,734.98
BoKF - 2020D (Buda)	\$5,282,044.48	\$5,333,529.04
BoKF - 2022A (CRWA)	\$14,578,067.71	\$14,720,161.45
BoKF - 2022B (Kyle)	\$13,285,707.35	\$13,415,204.34
BoKF - 2022C (San Marcos)	\$16,950,390.34	\$17,115,607.31
BoKF - 2022D (Buda)	\$2,364,128.09	\$2,387,171.46
Deposits to Escrow in Period	\$0.00	\$0.00
Accrued Interest	\$748,722.46	\$1,094,552.26
Percentage of Total Portfolio	56.7%	56.4%
Total Investments & Cash Accounts	\$197,982,096.70	\$ 150,645,484.96

Benchmark Analysis	
Benchmark (US Treasury – Daily Bill Rates: 4 weeks)	4.39%
TexSTAR Average Monthly Rate	4.45%
Average Weighted Maturity	8.7 Days

Schedule of TexSTAR Monthly Rate History October 1, 2018 – March 31, 2023

<u>Month</u>	<u>Average Monthly Rate (FY 19-20)</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 Rate Variance</u>
October	1.85%	0.12%	0.01%	2.85%	2.74%
November	1.62%	0.09%	0.01%	3.56%	3.46%
December	1.56%	0.01%	0.01%	3.97%	3.96%
January	1.55%	0.06%	0.01%	4.25%	4.19%
February	1.56%	0.03%	0.01%	4.49%	4.46%
March	0.96%	0.02%	0.11%	4.61%	4.59%
April	0.44%	0.01%	0.32%		
May	0.24%	0.01%	0.65%		
June	0.20%	0.01%	0.99%		
July	0.20%	0.01%	1.40%		
August	0.16%	0.01%	1.95%		
September	0.13%	0.01%	2.29%		



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

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

Background/Information

The Technical Committee did not meet in April.

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- 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 met on April 11th – no issues directly affecting the Authority were discussed.

Plum Creek Conservation District (PCCD)

The PCCD met on April 18th – no issues directly affecting the Authority were discussed.

Groundwater Management Area 13

No update.

Region L Planning Group

The next Region L meeting is scheduled for May 4th.

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, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- 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

- A reminder that Board officers will be elected at the May Board meeting.
- The May Board meeting will be held at the Buda City Hall and will commence at 2:00 PM so that discussion can occur on the possibility of expanding the water treatment plant as requested by GBRA.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- H.1** Consider adoption of Resolution 2023-04-26-001 naming authorized signatories on the Authority's Broadway National Bank and TexSTAR pooling accounts. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Authority needs to update the authorized signatories for the Authority's Broadway National Bank, BOKF and TexSTAR accounts as a result of the recent officer changes. Historically the Authority officers have been the only Board members designated as authorized representatives on the account, with the Executive Director with administrative rights on the accounts.

Attachment(s)

- Resolution 2023-04-26-001

Board Decision(s) Needed:

- Adoption of Resolution 2023-04-26-001 naming authorized signatories on the Authority's Broadway National Bank and TexSTAR accounts.



ALLIANCE WATER

RESOLUTION NO. 20230426-001

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS IDENTIFYING AUTHORIZED SIGNATORIES ON THE AUTHORITY'S BROADWAY BANK, BOKF AND TEXSTAR POOLING ACCOUNTS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Hays Caldwell Public Utility Agency (the "Agency") entered into an agreement with the TexSTAR Pool for investment services in February 2009. This account was transferred to the Alliance Regional Water Authority (the "Authority") in June 2017.

2. The Agency also engaged Broadway National Bank in April 2014 to provide banking services as needed by the Agency. The Agency's accounts were transferred to the Authority in June 2017 and subsequently additional accounts have been created at the bank by the Authority.

3. The Agency and later the Authority entered into agreements with BOKF for the accounts associated with the Texas Water Development Board revenue bonds starting in November 2015 through November 2020.

4. Periodically the Authority must update the authorized signatories on the Broadway Bank, BOKF and TexSTAR Pool accounts.

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

SECTION 1. The following officials of the Authority are hereby authorized to sign checks, warrants, deposits, withdrawals and documents involving the Authority's accounts and shall be considered signatories on the accounts:

- Chris Betz – Board Chair
- Humberto Ramos – Board Vice-Chair
- Blake Neffendorf – Treasurer
- Amber Schmeits - Secretary

SECTION 3. The Executive Director, Graham Moore, shall have administrative rights to view the account details.

SECTION 4. This Resolution shall be in full force and effect immediately upon its passage.

Resolution 20230426-001
Naming Authorized Signatories

ADOPTED: April 26, 2023

ATTEST:

Chris Betz
Chair, Board of Directors

Amber Schmeits
Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

H.2 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 26, 2023



PHASE 1B CONSTRUCTION UPDATE

April 21, 2023

Water Resources | Transportation | Land Development | Surveying | Environmental



PROGRAM CONTRACT VALUES



PROJECT	CURRENT CONTRACT VALUE	BILLED TO DATE	REMAINING	% COMPLETE
WTP/RWI	\$ 55,002,687.00	\$37,402,371.49	\$17,600,315.51	68.00%
BPS	\$19,846,489.88	\$13,384,326.55	\$6,462,163.33	67.44%
Seg A	\$49,471,384.71	\$41,603,264.38	\$7,868,120.33	84.10%
Seg B	\$41,988,309.16	\$30,866,628.76	\$11,121,680.40	73.51%
Seg D	\$46,663,969.35	\$8,053,537.05	\$38,610,432.30	17.26%
Seg E	\$27,277,770.46	\$0.00	\$27,277,770.46	0.00%
EST	\$4,573,000.00	\$0.00	\$4,573,000.00	0.00%

WTP/RWI - PROGRESS PHOTOS



WTP – Culvert C-2 Lay Out and Start Excavation



WTP – Installing C-2 Culverts Northwest of Filter Complex



WTP – Culvert Backfill

5

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

Next Month - Projected Construction Activities

- Installation of the filter units process piping.
- Electrical ductbank and underground conduit installation.
- PMB structural steel erection at the Filter Complex.
- PMB structural steel erection at the HSPS electrical building.
- Rapid Mix area retaining wall construction.
- Above ground piping at the well sites.
- WTP site culverts installation
- FRP MSB-1 and Generator #1 concrete pads



WTP – Filter Complex Installing FE Pipes

Booster Pump Station (MWH / Freese and Nichols)

Construction Status

- Installation of 48" DIP from the pump station to GST.
- Installation of the ducttanks and conduit rough-in at the pump station.
- Formwork installation for pump station concrete pad.
- Reinforcing steel installation for the pump station concrete pad.
- Electrical building painting.
- Lightning protection installation on the GST.
- Pressure testing of Segment B2 from the pump station to the tie-in connection at SH 142.

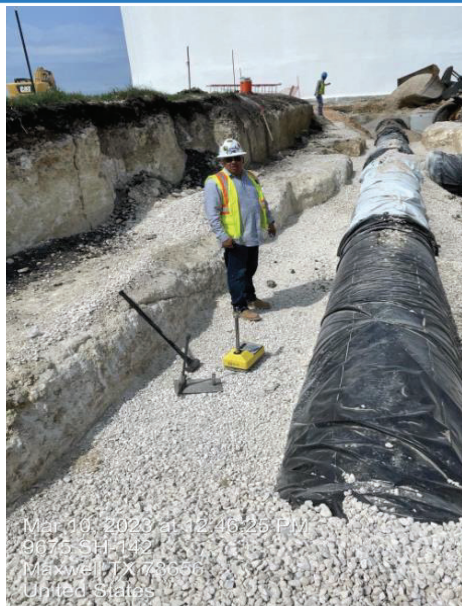


BPS – Seg B1 Pipe Installation for Tee near STA 0+69

BPS- PROGRESS PHOTOS



BPS – 42" Butterfly Valve Installation
for Seg B1 near STA 0+69



BPS – Density Test for Pipe
Embedment at Seg B1



BPS – Seg B1 Formwork removal at STA
0+69

Booster Pump Station (MWH / Freese and Nichols)

Next Month - Projected Construction Activities

- Installation of 48" DIP from pump station to GST.
- Installation of the ductbanks and conduit rough-in at the pump station.
- Reinforcing steel installation for the pump station concrete pad.
- Reinforcing steel installation at the pump station.
- Pressure testing of Segment B from the pump station to the GST

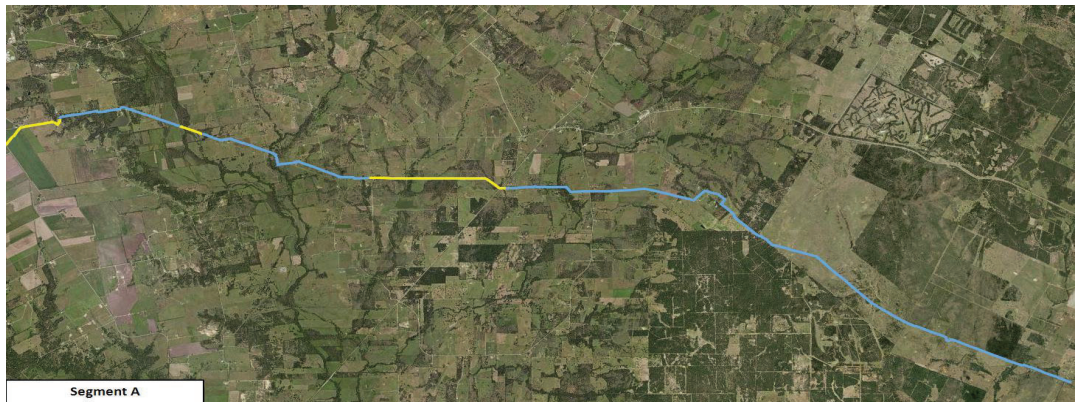


BPS – Rain Protection over Carton Form Work

Segment A (Garney Construction / LAN)

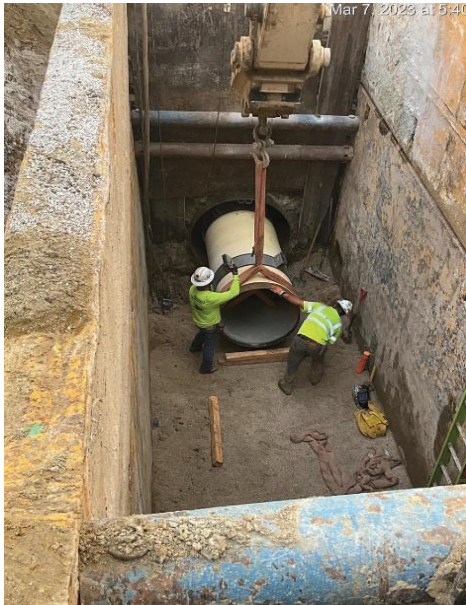
Construction Status

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



Activity	Status
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed	100%(15 of 15)
Pipe Installed	81%
Major Crossing (Plum Creek)	Continue installation of launch shaft on West side of Plum Creek

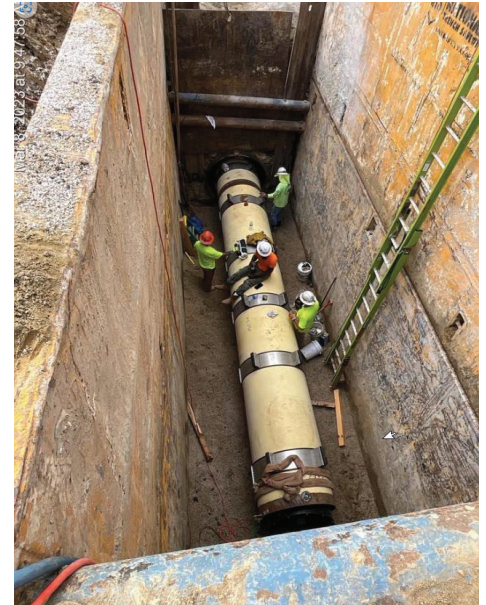
SEGMENT A - PROGRESS PHOTOS



Seg A – Pipe Placement into Encasement Pipe at Pecan Branch



Seg A – Pipe Preparation for Placement in Encasement at Pecan Branch



Seg A – Pipe set into Trench Box

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Segment A (Garney Construction / LAN)

Next Month - Projected Construction Activities

- Pipe Installation
 - Continue stripping, trenching, and pipe installation operations with pipe laying crew 1, Between Old Colony Line and FM 86.
 - Continue stripping, trenching, and pipe installation operations with pipe laying crew 3, West of Pecan Branch heading to towards Sea Willow Road
 - Both pipe laying crews are loading carrier pipe in tunnels, pouring CLSM at ends of tunnels, pouring 3000 psi concrete anchors as they lay past appurtenance locations, installing test stations for cathodic protection, and stacking out precast at appurtenance locations after concrete cures
- Major Crossing Completed 0% (0 of 1)
 - Continue installation of launch shaft on West side of Plum Creek
- Perform maintenance on all county roads and private roads being used for construction operations.
- Pour concrete anchors as appurtenance locations.
- Continue haul off excess native material and rough grading.
- Start installation of fiber optics conduit.
- Continue haul off excess native material and rough grading
- Conduct bi-weekly meeting 3/30/23.



Seg A – Installing MK1064 at STA 458+90

12

Segment B (Garney Construction / K Friese)

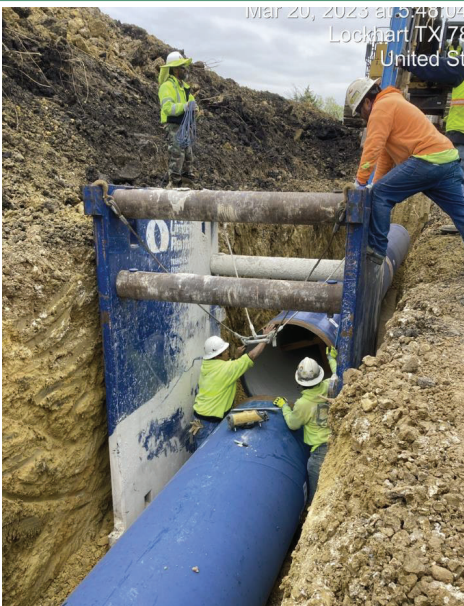
Construction Status

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

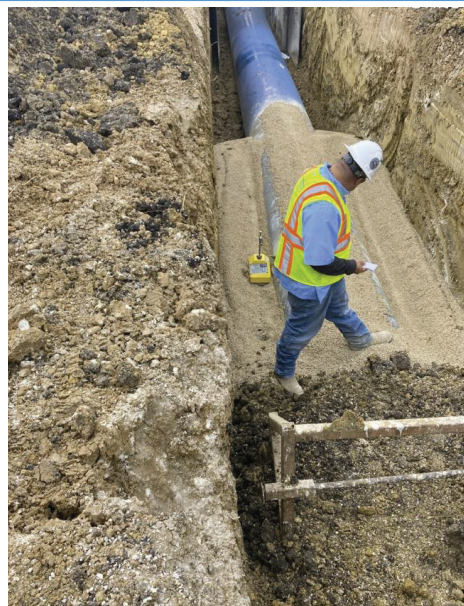


Activity	Status
ROW Cleared	100%
Pipe Delivered	100%
Tunnels Completed B1	100% (21 of 21)
Tunnels Completed B2	50% (2 of 4)
Pipe Installed	46%
Major Crossing (TX 130)	100%

SEGMENT B - PROGRESS PHOTOS



Seg B – STA 492+98 Pipe Installation



Seg B – Density Test on Embedment



Seg B – Prepping for Concrete

Segment B (Garney Construction / K Friese)

Next Month - Projected Construction Activities

- Tunnels
 - Installed tunnels to bring total to 21 of 21 (100%) on original B1/B2 scope of work
 - Hold on CP002 scope of tunnel installations for segment B2 during installation of SH130 tunnel; current total is 2 of 4 (50%) completed on CP002 scope of work added to segment B contract
- Major Crossings
 - 100% Completed
 - Contact grout casing on SH-130 Tunnel
 - Start loading carrier pipe in casing
- Pipe Installation
 - Hauling off excess spoils from project site and spreading topsoil
 - Continue pouring concrete anchors for precast at CAV and Drain Valves
 - Setting precast structures for appurtenances behind laying operation
 - Finish interior joint grouting and final broom sweeping on Segment B2 and CP002 scope of work added to Segment B
 - Complete interior B2 final inspections
- Continue pouring concrete anchors for precast at CAV, access manways, and drain valves.
- Set precast at CAV, access manways, and drain valve locations.
- Complete hydrostatic testing on B2



STA 495+68 – Adding Concrete Around Manhole 15

Segment D (SJ Louis / Freese & Nichols)

Construction Activities

- Conducted bi-weekly progress meeting on 3/23/23.
- Process documentation: Submittals and RFI in SharePoint.
- Continued SWPPP installations on South side of Hwy 80 behind the clearing operations that are approaching the North side of the San Marcos River.
- Continued temporary fence gaps for access and cattle fencing along easements.
- Suspended pipe deliveries once they reached HWY 80.
- Prepping ROW with culverts and leveling out easements for access with pipe trucks.
- Continued pipe laying operations between SH 142 and HWY 80

Construction Status

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



Segment D	
Activity	Status
ROW Cleared	14%
Pipe Delivered	20%
Tunnels Completed	0%(0 of 18)
Pipe Installed	4%
Major Crossing (San Marcos River Crossing)	0%

SEGMENT D - PROGRESS PHOTOS



Maxwell TX 7
United S

Seg D – Drain Valve Preparation



Seg D – Manhole Lid for Valve



Martindale TX 78
United S

Seg D – ARV GPS Shots

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Segment D (SJ Louis / Freese & Nichols)

Next Month - Projected Construction Activities

- Construction activities planned for the next period:
- Continue processing documentation in SharePoint.
- Continue temporary fence gaps for access and cattle fencing along easements.
- Continue SWPPP installations behind clearing operations.
- Continue pipe deliveries between near HWY 80.
- Resume clearing operations after bird survey is conducted on 3/27/23.
- Conduct next bi-weekly progress meeting 4/06/23.
- Continue pipe installation between SH 142 and HWY 80.



Seg D – Pipe Placement

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Segment E (Garney / Walker Partners)

Construction Activities

- Coordination with developments along 758.
- Coordination of UIR permitting.
- Coordination of Flood Plain permitting.
- Conducted bi-weekly progress meeting.

Next Month - Projected Activities

- Continue processing documentation in SharePoint
- Conduct bi-weekly progress meeting



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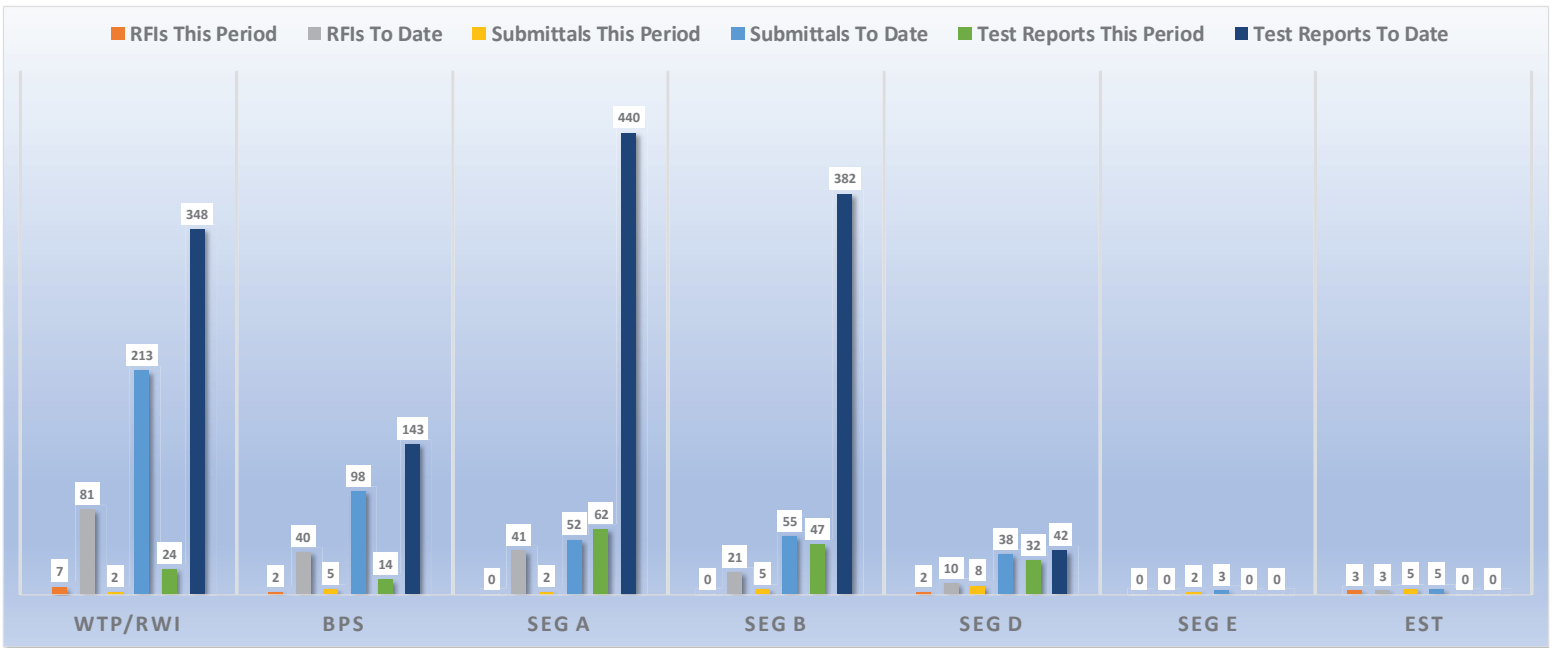
Elevated Storage Tanks Landmark / Plummer

Construction Activities

- Completed Pre-construction Kickoff meeting
- Continued processing project documentation in Autodesk
- Contractor established contact with landowner
- Contractor will mobilize to the site on April 6, 2023 to begin clearing operations.

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PROGRAM OVERSIGHT RECAP



21

QUESTIONS?

22

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- H.3** Consider approval of Change Proposal #23 to add metal canopies on two delivery points on the Phase 1B Booster Pump Station Project with MWH Constructors, Inc.
~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The intent for each of the five customer delivery points was for a metal canopy to cover the electrical and instrumentation panels to protect them from direct sunlight and to a lesser extent some harsh weather. The construction documents are clear that canopies are required on three of the delivery points, but the documents were not clear for two of the delivery points.

The contractor, MWH, was requested to provide a change proposal to add the canopies on the two remaining delivery points. The addition of the canopy includes the requirement to extend the concrete foundation. The total amount requested for this change is \$115,832.69. The cost will be borne 100% by ARWA as the delivery points affected are only for ARWA customers.

The Authority's Purchasing Policy requires that for construction projects greater than \$10 million in value, that any change greater than \$100,000 require approval by either the Board or the Technical Committee.

Attachment(s)

- CP0023 – Addition of Metal Canopies

Board Decision(s) Needed:

- Approval of Change Proposal #23 for the addition of metal canopies at two delivery points.

Project: _____ Owner: Alliance Regional Water Authority Contractor: _____ Engineer: _____	Project Number: ARWA1B- _____
Change Proposal No.: _____ Description: _____ Specification: _____ Drawing No.: _____ Drawing Detail No.: _____	
Reference Document: <input type="checkbox"/> Request for a Change Proposal No.: _____ <input type="checkbox"/> Request for Information No.: _____ <input type="checkbox"/> Shop Drawing Deviation Request No.: _____ <input type="checkbox"/> Field Order No.: _____	
Contractor proposes the following modifications to the Contract Documents: 	
Purpose of Change Proposal: 	
Attachments: 	
Requested Action: <input type="checkbox"/> Issue a Field Order <input type="checkbox"/> Issue a Work Change Directive or Change Order for the described changes Basis of Compensation: <input type="checkbox"/> Unit Prices <input type="checkbox"/> Lump Sum calculated using Cost of Work provisions in General Conditions Paragraph 11.5 <input type="checkbox"/> Time and Materials using Cost of Work provisions in General Conditions Paragraph 11.5 Required Documentation: <input type="checkbox"/> Detailed cost breakdown attached showing labor, materials, equipment, and all other costs for this change <input type="checkbox"/> Schedule attached to show impacts and justification for requested change in Contract Times	
Total Change Proposal Amount: _____ Adjustment in Contract Times (days): _____	

Project: _____	Project Number: _____
Owner: Alliance Regional Water Authority	ARWA1B- _____
Contractor: _____	
Engineer: _____	

The compensation offered for this Change Proposal is the full, complete, and final compensation for all costs the Contractor may incur as a result of or relating to this change whether said costs are known, unknown, foreseen, or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other effect on changed or unchanged Work as a result of this Contract Modification. Requested changes in Contract Times are the complete and final adjustments for direct impacts to the ability of the Contractor to complete the Work within the Contract Times and are the only adjustments to which the Contractor is entitled.

Except as modified hereby, the Contract Documents and all of the terms and provisions thereof remain in full force and effect.

Certified by: _____ **Date:** _____


CMI/PM Action:

- Field Order No.: _____ Issued Change Order No.: _____ Issued
- Contract Amendment No.: _____ Issued Work Change Directive No.: _____ Issued
- Change Proposal Not Accepted Additional information required. See comments. Cancelled

CMI/PM Comments:

Response by: _____ **Date:** _____

POTENTIAL CHANGE ORDER

JOB NUMBER: 21026	PROJECT NAME: Phase 1B Booster Pump Station & Delivery Points				
SUB-AGREEMENT NO: ARWA1BBPS	SUPPLIER/SUBCONTRACTOR: MWH Constructors				ATTENTION: 0
PCO TITLE: Delivery Point Canopies		PCO NO: PCO-0004	REV: 0	DATE: 07-Feb-23	PAGE: 1 of 1

Proposed Change Description/Clarifications:

For Attention/Action
 As Agreed/Requested
 For Information Only

PURPOSE: The additional cost to add a foudation and canopy at CRWA #1 and CRWA #3.

REASONING : The contract drawings did not reflect added foundations and canopies at CRWA #1 and CRWA #3.

SCOPE STATEMENT :

Form, reinforce, and place one 16'x7' foundation per location at CRWA #1 and #3 as shown in RFI0023
 Supply and install one canopy structure per location at CRWA #1 and #3 per DP-10.3
 Includes all materials, labor, and equipment for the scope stated above
 Includes all welding associated with the canopy structure installation

EXCLUSIONS:


Roof insulation per field discussion
 Anything not specifically stated above

REFERENCES:

ARWA1BBPS RFI0023 Delivery Point Canopies

Total Lump Sum Price for this Change	\$ 115,832.69
--------------------------------------	---------------

POTENTIAL CHANGE ORDER

JOB NUMBER: 21026	PROJECT NAME: ARWA1BBPS				
SUB-AGREEMENT NO: Prime Agreement	SUPPLIER/SUBCONTRACTOR: MWH Constructors				ATTENTION:
PCO TITLE: Delivery Point Canopies		PCO NO: PCO-0004	REV:	DATE: 07-Feb-23	PAGE: 1 of 1

Proposed Change Description/Clarifications:

For Attention/Action
 As Agreed/Requested
 For Information Only

Forward Price Lump Sum Pricing (Prime Agreement GC Section 11.4 Method B)
 Total Lump Sum Price for this Change \$ -

Force Account Pricing Summary (Prime Agreement GC Section 11.4 Method C)

Description	Direct Labor (burdened)	Indirect Labor (burdened)	Materials	Direct Equipment	Subcontract	Indirect GC's	TOTAL:
Direct Costs	\$ 40,128.00		\$ 29,652.00	\$ 17,824.80	\$ 10,085.00		
Indirect Costs - Labor & General Conditions		\$ -				\$ -	
SUBTOTAL OF DIRECT AND INDIRECT COSTS:	\$ 40,128.00	\$ -	\$ 29,652.00	\$ 17,824.80	\$ 10,085.00	\$ -	
Contractor Markup (15%)	\$ 6,019.20	\$ -	\$ 4,447.80	\$ 2,673.72		\$ -	
Subcontractor Markup (5%)					\$ 504.25		
SUBTOTAL OF ABOVE AND OH&P	\$ 46,147.20	\$ -	\$ 34,099.80	\$ 20,498.52	\$ 10,589.25	\$ -	
General Insurances (2%)	\$ 922.94	\$ -	\$ 682.00	\$ 409.97	\$ 211.79	\$ -	
Payment and Performance Bonds (2%)	\$ 941.40	\$ -	\$ 695.64	\$ 418.17	\$ 216.02	\$ -	
TOTAL:	\$ 48,011.55	\$ -	\$ 35,477.43	\$ 21,326.66	\$ 11,017.06	\$ -	\$ 115,832.69

Schedule Summary

Schedule Impact? Yes No Unsure If Yes, Approximate Days Requested _____ Days

REFERENCES: _____

ATTACHMENTS: _____

ACTION/RESPONSE REQUIRED BY DATE: 14-Feb-23

MWH Issue Governance this PCO:

Responsibility	Title	Name	Signature	Date
Reviewed By:	Regional Manager	Mike Watson		
Issued By:	Project Manager	Jeff Ripper		

POTENTIAL CHANGE ORDER


Job Number	Project Name	
21026	ARWA1BBPS	
PCO Title	PCO Number	
Delivery Point Canopies	PCO-0004	

* For Deductive Changes, Labor Hours are entered as negative hours. All other values remain as positive values.

DIRECT LABOR WORKSHEET

Item No.	Description	Quantity (Hrs)	Unit	Raw Unit Labor Rate	Burden Factor	Burdened Labor Unit Rate	Total Burdened Labor	Consumables	Total Labor Cost
1.0	Supervision								
2.0	Project Superintendent	160.00	MH	70.00	1.50	105.00	\$ 16,800.00	\$ 1,680.00	\$ 18,480.00
3.0	Assistant Superintendent		MH	55.00	1.50	82.50	\$ -	\$ -	\$ -
4.0	General Foreman		MH	50.00	1.50	75.00	\$ -	\$ -	\$ -
5.0	Field Engineer		MH	35.00	1.50	52.50	\$ -	\$ -	\$ -
6.0	Project Engineer		MH	50.00	1.50	75.00	\$ -	\$ -	\$ -
7.0	Safety Manager		MH	60.00	1.50	90.00	\$ -	\$ -	\$ -
8.0	Quality Manager		MH	60.00	1.50	90.00	\$ -	\$ -	\$ -
9.0	Surveyor		MH	25.00	1.50	37.50	\$ -	\$ -	\$ -
10.0	Rod Man		MH	20.00	1.50	30.00	\$ -	\$ -	\$ -
11.0									\$ -
12.0	Carpentry / Form Setting								\$ -
13.0	Carpenter Foreman		MH	35.00	1.50	52.50	\$ -	\$ -	\$ -
14.0	Form Builders / Setters	60.00	MH	25.00	1.50	37.50	\$ 2,250.00	\$ 225.00	\$ 2,475.00
15.0	Concrete Finisher	80.00	MH	30.00	1.50	45.00	\$ 3,600.00	\$ 360.00	\$ 3,960.00
16.0	Carpenter		MH	30.00	1.50	45.00	\$ -	\$ -	\$ -
17.0									\$ -
18.0	Mechanical								\$ -
19.0	Pipefitter Foreman		MH	45.00	1.50	67.50	\$ -	\$ -	\$ -
20.0	Millwright Foreman		MH	45.00	1.50	67.50	\$ -	\$ -	\$ -
21.0	Plumber / Pipefitter		MH	27.50	1.50	41.25	\$ -	\$ -	\$ -
22.0	Millwright		MH	35.00	1.50	52.50	\$ -	\$ -	\$ -
23.0									\$ -
24.0	Laborer								\$ -
25.0	Labor Foreman	160.00	MH	25.00	1.50	37.50	\$ 6,000.00	\$ 600.00	\$ 6,600.00
26.0	Laborer - Concrete Tender	100.00	MH	18.00	1.50	27.00	\$ 2,700.00	\$ 270.00	\$ 2,970.00
27.0	Laborer - Pipelayer		MH	20.00	1.50	30.00	\$ -	\$ -	\$ -
28.0	Laborer - Utility	60.00	MH	17.00	1.50	25.50	\$ 1,530.00	\$ 153.00	\$ 1,683.00
29.0	Laborer - Common		MH	15.00	1.50	22.50	\$ -	\$ -	\$ -
30.0									\$ -
31.0	Operators								\$ -
32.0	Crane Operator		MH	50.00	1.50	75.00	\$ -	\$ -	\$ -
33.0	Large Equipment Operator		MH	45.00	1.50	67.50	\$ -	\$ -	\$ -
34.0	Small Equipment Operator	60.00	MH	40.00	1.50	60.00	\$ 3,600.00	\$ 360.00	\$ 3,960.00
35.0	Truck Driver		MH	20.00	1.50	30.00	\$ -	\$ -	\$ -
TOTALS		680.00					36,480.00	3,648.00	\$ 40,128.00
						160.00			TRUE

POTENTIAL CHANGE ORDER


Job Number	Project Name	
21026	ARWA1BBPS	
PCO Title	PCO Number	
Delivery Point Canopies	PCO-0004	

* For Deductive Changes, Materials are entered as negative Quantities. All other values remain as positive values.

Direct Materials Cost Worksheet

Item No.	Description	Qty	Unit	Non-Taxed Materials Unit Cost	Non-Taxed Materials Extended Cost	Taxed Materials Unit Cost	Taxed Materials Extended Cost	Applied Tax (8.25%)	Total Taxed Materials	Total Materials Cost
1.0	Seguin Fabricators	1.0	LS	\$ 26,732.00	\$ 26,732.00		\$ -	\$ -	\$ -	\$ 26,732.00
2.0	CMC Metals	1.00	LS	\$ 1,570.00	\$ 1,570.00		\$ -	\$ -	\$ -	\$ 1,570.00
3.0	Concrete	10.00	CY	\$ 135.00	\$ 1,350.00		\$ -	\$ -	\$ -	\$ 1,350.00
4.0					\$ -		\$ -	\$ -	\$ -	\$ -
5.0					\$ -		\$ -	\$ -	\$ -	\$ -
6.0					\$ -		\$ -	\$ -	\$ -	\$ -
7.0					\$ -		\$ -	\$ -	\$ -	\$ -
8.0					\$ -		\$ -	\$ -	\$ -	\$ -
9.0					\$ -		\$ -	\$ -	\$ -	\$ -
10.0					\$ -		\$ -	\$ -	\$ -	\$ -
11.0					\$ -		\$ -	\$ -	\$ -	\$ -
12.0					\$ -		\$ -	\$ -	\$ -	\$ -
13.0					\$ -		\$ -	\$ -	\$ -	\$ -
14.0					\$ -		\$ -	\$ -	\$ -	\$ -
15.0					\$ -		\$ -	\$ -	\$ -	\$ -
16.0					\$ -		\$ -	\$ -	\$ -	\$ -
17.0					\$ -		\$ -	\$ -	\$ -	\$ -
18.0					\$ -		\$ -	\$ -	\$ -	\$ -
19.0					\$ -		\$ -	\$ -	\$ -	\$ -
20.0					\$ -		\$ -	\$ -	\$ -	\$ -
TOTALS					\$ 29,652.00		\$ -	\$ -	\$ -	\$ 29,652.00

POTENTIAL CHANGE ORDER

Job Number	Project Name		
21026	ARWA1BBPS		
PCO Title	PCO Number		
Delivery Point Canopies	PCO-0004		

* For Deductive Changes, Equipment Hours are entered as negative Values. All other values remain as positive values.

Direct Equipment Worksheet

Item	EQUIPMENT DESCRIPTION	Hourly Rates			Weekly Rates			Monthly Rates			Total of Equipment Cost
		Quantity	Unit Rate	Total	Quantity	Unit Rate	Total	Quantity	Unit Rate	Total	
1.0	Rubber Tire Backhoe	80.0	\$ 68.52	\$ 5,481.60			\$ -			\$ -	\$ 5,481.60
2.0	Wheel Loader (3 cy)			\$ -			\$ -			\$ -	\$ -
3.0	Dozer			\$ -			\$ -			\$ -	\$ -
4.0	Compactor			\$ -			\$ -			\$ -	\$ -
5.0	Air Compressor			\$ -			\$ -			\$ -	\$ -
6.0	Excavator 47k lb			\$ -			\$ -			\$ -	\$ -
7.0	Excavator 78k lb			\$ -			\$ -			\$ -	\$ -
8.0	Excavator 82k lb			\$ -			\$ -			\$ -	\$ -
9.0	30 Ton Crane			\$ -			\$ -			\$ -	\$ -
10.0	60 Ton Crane			\$ -			\$ -			\$ -	\$ -
11.0	80 Ton Crane			\$ -			\$ -			\$ -	\$ -
12.0	Welding Machine			\$ -			\$ -			\$ -	\$ -
13.0	Pickup Trucks			\$ -			\$ -	1.0	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00
14.0	Equipment Delivery			\$ -			\$ -			\$ -	\$ -
15.0	Warehouse Storage			\$ -			\$ -			\$ -	\$ -
16.0	Jobsite Utilities			\$ -			\$ -			\$ -	\$ -
17.0	Temporary Toilets			\$ -	4.0	\$ 100.00	\$ 400.00			\$ -	\$ 400.00
18.0	Manlift	40.0	\$ 54.41	\$ 2,176.40			\$ -			\$ -	\$ 2,176.40
19.0	Lull	40.0	\$ 119.50	\$ 4,780.00			\$ -			\$ -	\$ 4,780.00
20.0	Trench Roller	40.0	\$ 94.67	\$ 3,786.80			\$ -			\$ -	\$ 3,786.80
21.0	Fuel Surcharge			\$ -			\$ -			\$ -	\$ -
22.0	Trench Box			\$ -			\$ -			\$ -	\$ -
23.0	Trench Box			\$ -			\$ -			\$ -	\$ -
TOTALS				\$ 16,224.80			\$ 400.00			\$ 1,200.00	\$ 17,824.80

POTENTIAL CHANGE ORDER

Job Number 21026	Project Name ARWA1BBPS	
PCO Title Delivery Point Canopies	PCO Number PCO-0004	

** For Deductive Changes, Sub's Quantity is entered as a negative Value, all other values are positive*

Subcontractor Cost Worksheet

Item No.	Description	Qty	Unit Cost	Total Cost
1.0	Base Plate Welding	1	1,585.00	\$ 1,585.00
2.0	Canopy Roofing	2.0	4,250.00	\$ 8,500.00
3.0				\$ -
4.0				\$ -
5.0				\$ -
6.0				\$ -
7.0				\$ -
8.0				\$ -
9.0				\$ -
10.0				\$ -
Total				\$ 10,085.00

Project Change Order - Detail

Job #21-254 Alliance RWA Ph IB Booster PS
Property of Seguin Fabricators, Ltd

Page # 1
06/13/22 10:15:03

(Variation Ref. Equals CO2)

Change Order ref.	CO2	Estimated value	\$26,732.00
Description	2 Additional Canopies	Agreed value	\$0.00
Date created	06/01/22		
Date received	06/01/22		
Internal / External	External		
Status	FOR APPROVAL		
Created by	KEVIN		

Customer PO number
Customer ref
Engineer ref
Architect ref 122

Invoice number
Invoice date
Payment date

Notes Per the request of Jeff Ripper, 6/1/2022:

Kevin,
It looks like we're going to need the county line canopy and one more. Is the price still good for the original one and what is the price for an additional one?
Thank you,
Jeff
Jeff Ripper
Project Manager
817-752-4836 | direct
979-571-0308 | mobile
mwhconstructors.com

SFL will supply 2 each Canopies:

- 10'-4" x 18'-6" Steel Canopy
- HSS 5 x 5 x 1/4 Columns w/1" Base Plate
- Roof Structure will consist of:
 - W10 x 22, W6 x 9, C5 x 6.7 Purlins, L 2 1/2 x 2 1/2 x 1/4 Continuous Angle
 - 1 1/2" Roof Decking, with 3/16" Ridge Cap

Finish will be Galvanized

Includes Freight to the Maxwell Jobsite

Project Change Order - Detail

Job #21-254

Alliance RWA Ph IB Booster PS

Page # 2

Property of Seguin Fabricators, Ltd

06/13/22 10:15:03

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

MWH Constructors

Date



CMC Capitol City Steel
P.O. Box 3195
Austin, TX 78764
Phone
Fax

CMC Change Order #: CO1
Change Order Date: 6/29/22

CHANGE ORDER REQUEST

Customer: MWH Constructors Inc

370 Interlocken Blvd
Broomfield, CO 80021-8009

Project: Alliance Regional Water
Authority- Phase 1B
Booster Pump Station

CMC Job #: 2123702341

Subject: Additional Pads per MWH Request

Description of Changes:

2 Canopy Pads were requested by Jeff - each @ 16x7 per emailed information to Jennie.
Total add is 1700#'s @ \$1530; supports at \$40.

Amount of this Change Order (**excluding taxes**) **\$ 1,570.00**

It is mutually agreed that for such change the contract price is changed by \$ **1,570.00** , terms of payment are net 30 days. No retainage of funds will be allowed. If you have any questions regarding our Change Order, immediately contact the below signed to schedule a meeting to discuss it.

Change Order pricing is subject to market increase change if not approved within 30 days.

MWH Constructors Inc
Signature: _____

CMC Rebar
Signature: _____
CMC Representative - Blake Jefferson

Date: _____

Date: _____

Rental Rate Blue Book®

December 19, 2022

Caterpillar 420

Tractor-Loader-Backhoes

Size Class:

14' to Under 15'

Weight:

N/A

Configuration for 420

Drive	4WD	Load Capacity	1.25 cu yd
Horsepower	92 hp	Operator Protection	ROPS/FOPS
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$6,030.00	USD \$1,690.00	USD \$425.00	USD \$64.00	USD \$34.26	USD \$68.52
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2022: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$6,030.00	USD \$1,690.00	USD \$425.00	USD \$64.00	USD \$34.26	USD \$68.52

Non-Active Use Rates

	Hourly
Standby Rate	USD \$18.16
Idling Rate	USD \$52.27

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	31%	USD \$1,869.30/mo
Overhaul (ownership)	47%	USD \$2,834.10/mo
CFC (ownership)	7%	USD \$422.10/mo
Indirect (ownership)	15%	USD \$904.50/mo
Fuel (operating) @ USD 5.03	53%	USD \$18.01/hr

Revised Date: 4th quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for BRIAN EOFF
 (brian.eoff@mwhconstructors.com)

Rental Rate Blue Book®
Grove (Manlift) AMZ40B (disc. 1998)

I.C. Self-Propelled Articulating Boom Aerial Lifts

Size Class:

31 - 40 ft

Weight:

9720 lbs

Configuration for AMZ40B (disc. 1998)

Horsepower	20.0	Maximum Platform Capacity	500.0 lbs
Maximum Platform Height	408.0 in	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$6,190.00	USD \$1,735.00	USD \$435.00	USD \$65.00	USD \$19.24	USD \$54.41
Adjustments						
Region (100%)	-	-	-	-		
Model Year (1998: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$6,190.00	USD \$1,735.00	USD \$435.00	USD \$65.00	USD \$19.24	USD \$54.41

Non-Active Use Rates

	Hourly
Standby Rate	USD \$16.53
Idling Rate	USD \$37.83

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	31%	USD \$1,918.90/mo
Overhaul (ownership)	53%	USD \$3,280.70/mo
CFC (ownership)	4%	USD \$247.60/mo
Indirect (ownership)	12%	USD \$742.80/mo
Fuel (operating) @ USD 5.03	14%	USD \$2.66/hr

Revised Date: 4th quarter 2022

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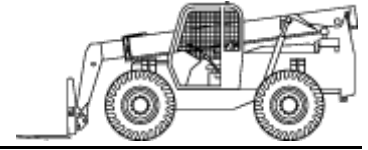
Rental Rate Blue Book®
JCB 509-45

Telescoping Boom Rough Terrain Lift Trucks

Size Class:

4.0 - 4.4 MTons

Weight:

N/A

Configuration for 509-45

Base Capacity	8800.0 lbs	Horsepower	109.0 hp
Maximum Lift Height	542.5 in	Maximum Reach	381.9 in
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$12,070.00	USD \$3,380.00	USD \$845.00	USD \$125.00	USD \$50.92	USD \$119.50
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2022: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$12,070.00	USD \$3,380.00	USD \$845.00	USD \$125.00	USD \$50.92	USD \$119.50

Non-Active Use Rates

Standby Rate	Hourly USD \$24.69
Idling Rate	Hourly USD \$84.00

Rate Element Allocation

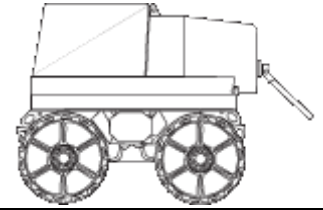
Element	Percentage	Value
Depreciation (ownership)	20%	USD \$2,414.00/mo
Overhaul (ownership)	64%	USD \$7,724.80/mo
CFC (ownership)	4%	USD \$482.80/mo
Indirect (ownership)	12%	USD \$1,448.40/mo
Fuel (operating) @ USD 5.03	30%	USD \$15.42/hr

Revised Date: 4th quarter 2022

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 (brian.eoff@mwhconstructors.com)

Rental Rate Blue Book®
BOMAG BW85T (disc. 1998)
 Trench Compactors

 Size Class:
26 - 34 Inch
 Weight:
2865 lbs

Configuration for BW85T (disc. 1998)

Drum Width	33.5'	Number Of Drums	2.0
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$10,445.00	USD \$2,925.00	USD \$730.00	USD \$110.00	USD \$35.32	USD \$94.67
Adjustments						
Region (100%)	-	-	-	-		
Model Year (1998: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$10,445.00	USD \$2,925.00	USD \$730.00	USD \$110.00	USD \$35.32	USD \$94.67

Non-Active Use Rates

	Hourly
Standby Rate	USD \$20.18
Idling Rate	USD \$62.55

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	20%	USD \$2,089.00/mo
Overhaul (ownership)	66%	USD \$6,893.70/mo
CFC (ownership)	4%	USD \$417.80/mo
Indirect (ownership)	10%	USD \$1,044.50/mo
Fuel (operating) @ USD 5.03	9%	USD \$3.20/hr

Revised Date: 4th quarter 2022

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 (brian.eoff@mwhconstructors.com)

PROPOSAL

Quality Welding & Fabrication

9425 Schoenthal Road
New Braunfels, TX 78132

service@qwf-texas.com
Phone 210-657-9090

DATE
6/2/2022

NAME / ADDRESS
MWH CONSTRUCTORS, INC. 8001 ARISTA PLACE STE 500 BROOMFIELD, COLORADO 80021 USA

ESTIMATE #	TERMS	DUE DATE
9741	Net 15	6/17/2022

ITEM	DESCRIPTION	QTY	COST	TOTAL
CUSTOM JOB	WELD (8) COLUMNS TO BASE PLATES SALES TAX- 7.25%	1	1,585.00 7.25%	1,585.00 0.00
TOTAL				\$1,585.00

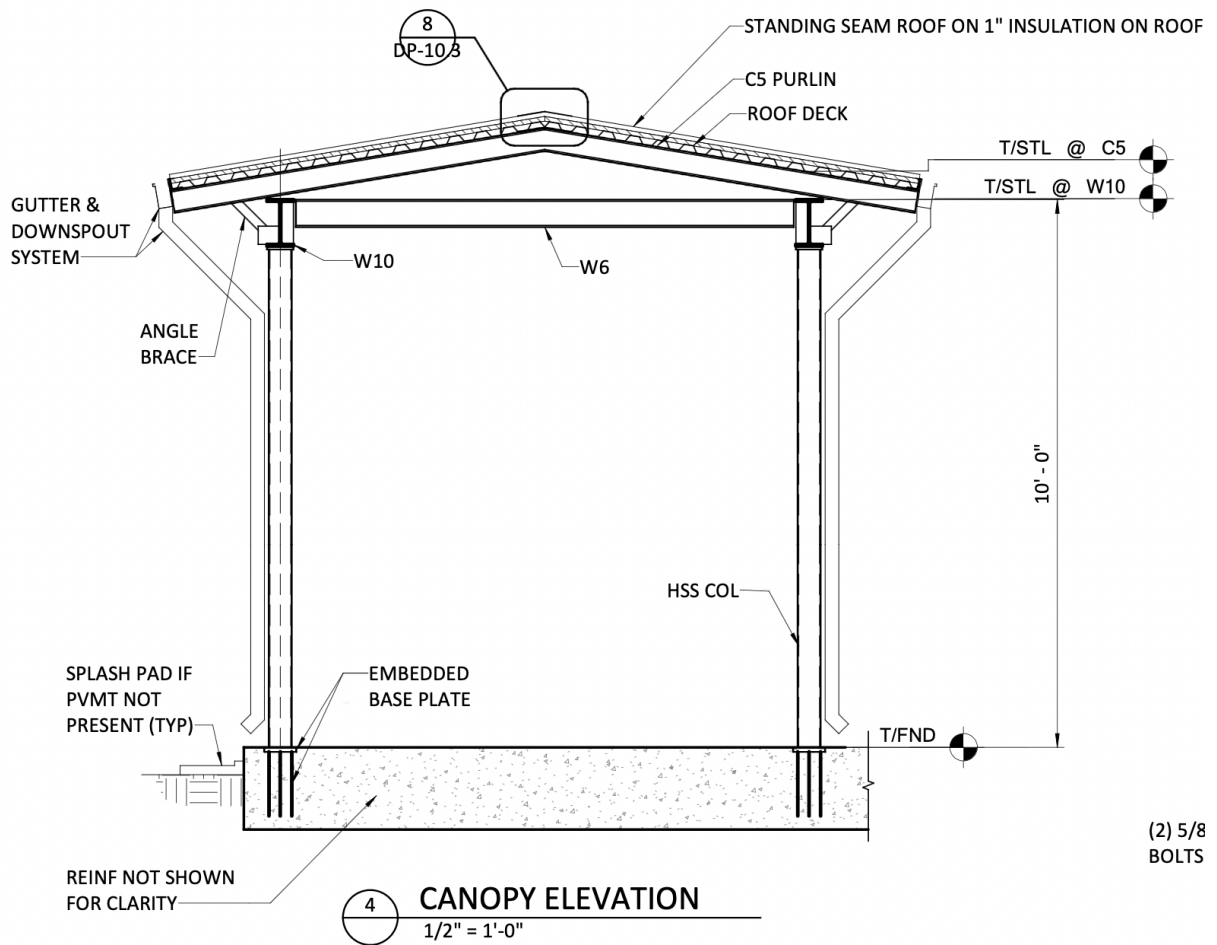
All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner. Any additional materials will be added to the Invoice and labor will be billed at an hourly rate.

By signing below customer accepts this offer and agrees to services and to pay according to proposal terms.

SIGNATURE _____

Standing Seam Roofing and Gutters Proposal

ARWA Canopies



Prepared By: LOA Roofing and Construction, LLC

Prepared Date: June 14, 2022

Project Analysis:

Estimate accounts for all material, labor, equipment, and taxes. All material will be installed per architectural plans and manufacturer’s specifications. Estimate is based on drawings provided.

Materials:

15 SQ 24 Gauge Standing Seam Panels and Trim - Galvalume
190 LF of galvalume gutter runs 120 LF of galvalume downspouts
60 LF Prefinished Metal Downspouts (at electrical building)

Canopy Scope:

- Inspect substrate for installation
- Install ventilated Z bar on ridge lines as needed per manufacturer's specifications
- Roll form on site and Install 24 gauge Standing Seam Roof System - Galvalume
- Fabricate and install 24 gauge ridge, rake, and edge metal - Galvalume
- Fabricate and install gutters and downspouts.
- Clear and haul off all job related debris

Total Cost Breakdown:

Canopy Roof	\$3,750	5	\$18,750
Canopy Gutters Runs & Downspouts	\$500	5	\$2,500
Electrical building downspouts	\$480	1	\$480
Total Cost			\$21,730



Payment Schedule:

LOA Construction will require a 33% draw of the total contract amount to purchase all material and lock in pricing. The remaining balance will be invoiced in proportion to the work completed on a bi-monthly basis.

Alterations:

Any alterations due to material price increases or modifications to the original scope of work by the owner or contractor must be agreed upon between both parties before work shall commence. A change order will be sent and signed by both parties to indicate the changes made outside of this proposal. Payment for such alteration or modification shall be made at the time of the final completion of the work and reflected on the final invoice.

Compliance:

In performing under this agreement, all applicable governmental laws, regulations, orders, and safety procedures will be followed and complied with in all respects to both parties. LOA Construction will have a project manager on site to inspect the quality of work to ensure the project is running smoothly and will report back to the general contractor as needed.

Timeline:

LOA Construction will adhere to the provided timeline given to the project manager and the general contractor for this project.

Warranty:

Manufacturer Warranty: Standard (40 year)
Labor Warranty: 5 Year Workmanship with LOA Construction

Contract Bid Accepted By:

Name: _____

Title: _____

Signature: _____

Date: _____

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- H.4** 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 26, 2023
- Kimley-Horn Monthly Summary of Activities for March 2023

Board Decision(s) Needed:

- None.



Phase 1B Program Update

Board of Directors Meeting
April 26, 2023



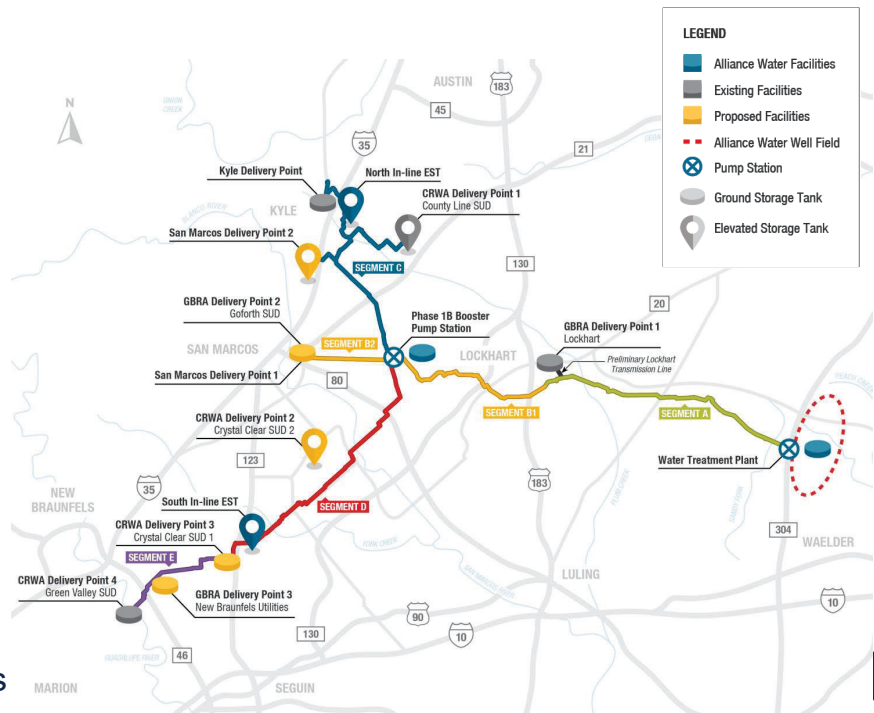
ALLIANCE WATER

Kimley»Horn
Expect More. Experience Better.

PRESENTED BY

Ongoing Progress

- ▶ Design Milestone Status
 - Segment C
 - 100% Submittal – June
- ▶ TWDB Reviews
 - Segment D
 - Final Design – Release of Funds Approved
 - Construction – Release of Funds Approved
 - Segment E
 - Plans and Specs – Under Review
 - Construction – Release of Funds Request in Preparation



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	5
B	47	0	0	0	0	0	47	16
D	60	0	0	0	0	0	60	16
C	75	3	8	11	7	18	57	37
E	38	0	2	2	2	4	34	16
Well Field	16	0	4	4	0	4	12	4
Total	275					26	249	94



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	\$ 29,500,000	\$ 31,400,000	\$ 1,900,000
Const.	Booster Pump Station & GBRA Meter Stations	\$ 13,700,000	\$ 14,000,000	\$ 300,000
Const.	Inline EST (South)	\$ 4,800,000	\$ 4,500,000	(\$ 300,000)
Const.	Pipeline Segment A	\$ 28,600,000	\$ 31,000,000	\$ 2,400,000
Const.	Pipeline Segment B	\$ 33,800,000	\$ 38,000,000	\$ 4,200,000
Const.	Pipeline Segment D	\$ 44,200,000	\$ 49,200,000	\$ 5,000,000
Const.	Pipeline Segment E	\$ 14,000,000	\$ 17,800,000	\$ 3,800,000
	Subtotal	\$168,600,000	\$185,900,000	\$ 17,300,000
	ARWA-Only Infrastructure			
Closed	Well Drilling	\$ 3,300,000	\$ 3,300,000	\$ 0
Const.	Raw Water Infrastructure	\$ 10,600,000	\$ 11,400,000	\$ 800,000
Const.	ARWA Booster Pump Station & Delivery Points	\$ 4,800,000	\$ 5,200,000	\$ 400,000
60	Inline EST (North)	\$ 6,500,000	\$ 7,200,000	\$ 700,000
95	Pipeline Segment C	\$ 68,600,000	\$101,800,000	\$ 33,200,000
Const.	Pipeline Segment E (ARWA-Only)	\$ 12,800,000	\$ 15,300,000	\$ 2,500,000
No Design	Administration and Operations Building	\$ 4,200,000	\$ 4,200,000	\$ 0
	Subtotal	\$110,800,000	\$148,400,000	\$ 37,600,000
	Total	\$279,400,000	\$334,300,000	\$54,900,000

Revised Projected Cost (\$334,300,000) - Total SWIFT Funding (\$288,410,000) = \$45,890,000



Questions?

ALLIANCE REGIONAL WATER AUTHORITY
 ATTN: GRAHAM MOORE
 1040 HIGHWAY 123
 SAN MARCOS, TX 78666

Please send payments to:
 KIMLEY-HORN AND ASSOCIATES, INC.
 P.O. BOX 951640
 DALLAS, TX 75395-1640

Federal Tax Id: 56-0885615

Invoice No: 068706606-0323
 Invoice Date: Mar 31, 2023
 Invoice Amount: \$ 89,977.65
 Project No: 068706606
 Project Name: ARWA PROGRAM YEAR 6
 Project Manager: SOWA, RYAN

Work Order No. 6
 Duration: March 2023 - Feb. 2024

Invoice Duration: March 1, 2022 to March 31, 2022

COST PLUS MAX

KHA Ref # 068706606.3-24502691

Description	Contract Value	Amount Billed to Date	Previous Amount Billed	Current Amount Due
PROGRAM MANAGEMENT PLAN UPDATES	5,455.00	200.00	0.00	200.00
STAKEHOLDER COORDINATION	160,793.00	5,209.74	0.00	5,209.74
BUDGETING	91,252.00	11,233.50	3,751.00	7,482.50
SCHEDULE	32,002.00	2,564.00	1,694.00	870.00
REPORTING	36,930.00	4,305.00	0.00	4,305.00
DATA MANAGEMENT	71,102.00	2,021.55	0.00	2,021.55
ENVIRONMENTAL MANAGEMENT	31,866.00	290.00	0.00	290.00
LAND ACQUISITION MANAGEMENT	294,091.00	43,738.36	0.00	43,738.36
TWDB MANAGEMENT	67,256.00	290.00	0.00	290.00
DESIGN STANDARDS	12,036.00	740.00	0.00	740.00
ENGINEERING DESIGN MANAGEMENT	77,716.00	8,132.50	0.00	8,132.50
QUALITY ASSURANCE	3,630.00	0.00	0.00	0.00
ELECTRICAL POWER PLANNING	7,325.00	0.00	0.00	0.00
PERMIT COORDINATION/TRACKING	19,702.00	1,515.00	0.00	1,515.00
PROCUREMENT AND CONSTRUCTION PHASE SERVICES	285,132.00	9,180.00	0.00	9,180.00
PROJECT ADMINISTRATION	17,888.00	6,843.00	1,210.00	5,633.00
OTHER SERVICES	141,826.00	370.00	0.00	370.00
ENVIRONMENTAL CONSTRUCTION PHASE SERVICES	266,369.00	0.00	0.00	0.00
Subtotal	1,622,371.00	96,632.65	6,655.00	89,977.65
Total COST PLUS MAX				89,977.65

Total Invoice: \$ 89,977.65

If you have questions regarding this invoice, please call 281-612-9031.

April 21, 2023

Project Monthly Summary

March 2023 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.
 - Prepared and presented 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 Overall Program Budget projection presentation to Board meeting.*
 - Prepared and presented the monthly Budget 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. Developed and distributed the monthly Program schedule summary.

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

- Task 7 – Environmental Management
 - Continue coordination with ARWA and the Program Environmental Consultant regarding the burial relocation proceedings.
 - Continued coordination with Program Environmental Consultant concerning the Segment C comments from the United States Army Corps of Engineers.
 - Monthly progress meeting and ongoing coordination with Program Environmental Consultant.
 - Continued coordination between Program Environmental Consultant and Design Engineers.

- Task 8 – Land Acquisition Management
 - Continued negotiations with remaining Segment C parcels.
 - Coordinated the appraisal process for Segments C and W parcels as needed.
 - 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.
 - Weekly 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.
 - 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
 - *Submitted the Segment D Construction Phase Release of Funds documentation.*
 - *Coordinated with Program PM and Design Consultants to prepare the Segment E and South Inline EST Construction Phase Release of Funds documentation.*
 - Coordinated with TWDB staff to track the status of funding release requests 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
 - Continue 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 final design.
 - Continued coordination with Design Consultant regarding ongoing pipeline alignment considerations.
 - 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:

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

- 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 during the South Inline Elevated Storage Tank project procurement and construction phase services.*
 - Continued coordination with Design Consultant for final design development for the North Inline Elevated Storage Tank.
 - 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
 - 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
 - *Coordinated with Inline Elevated Storage Tank Design Consultant during the South Inline Elevated Storage Tank procurement and construction phase services.*
 - On-going coordination with WTP, RWI, BPS, Segment A, Segment B, Segment D, and Segment E Design Consultants during the construction phase.
 - Continued coordination with the Construction Management & Inspection team.
- Task 16 – Other Services
 - *Met with the City of San Marcos to discuss comments received on the Watershed Protection Plan submitted for the parcels to be platted near the Booster Pump Station.*
- Task 18 – Environmental Construction Services
 - Attended construction status meetings.
 - Perform migratory bird nesting surveys.

April 2023 Projection:

- Task 1 – Program Management Plan Updates
 - *Finalize the updates to the Document Control Data Management Section given ARWA’s document retention feedback.*
- 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 Project Advisory Committee Meeting Update.
 - Prepare and present Board Meeting Update.
 - Prepare for and hold Monthly Status Meeting with Alliance Water.
- Task 3 – Budgeting
 - *Prepare and present updates to the Overall Program Budget projection presentation for the Board meeting.*
 - Prepare and present the monthly Budget 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 with the Program Environmental Consultant in addressing Segment C USACE comments on submitted reports.*
 - Continue coordination with ARWA and the Program Environmental Consultant regarding the burial relocation proceedings.
 - Monthly progress meeting and ongoing coordination with Program Environmental Consultant.
 - Continue coordination between Program Environmental Consultant and Design Engineers.

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

- Review Program Environmental invoices, schedule, and risk log.
- Task 8 – Land Acquisition Management
 - Coordinate 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
 - *Finalize the Segment E and South Inline EST Construction Phase Release of Funds request and submit to TWDB for review.*
 - Continue coordination with ARWA, GBRA, and TWDB Staff to track all documents currently under review as well as preparation of funding release requests.
- 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 final design.
 - Continue coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations.
 - Segment D
 - Continue coordination with Design Consultant for construction phase services.
 - Segment E

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

- 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.
 - 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
 - *Continue coordination with Inline Elevated Storage Tank Design Consultant during the South Inline Elevated Storage Tank construction phase services.*
 - On-going coordination with WTP, RWI, BPS, Segment A, Segment B, Segment D, and Segment E Design Consultants during the construction phase.
 - On-going coordination with the Construction Management & Inspection team.
- Task 16 – Other Services
 - *Respond 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

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

- Attend construction status meetings.
- Perform migratory bird nesting surveys.

Scope Elements Added/Removed:

None at this time.

Outstanding Issues/Concerns:

None at this time.

HUB Participation:

22.0 % allotted by Contract (based on contract total fee)

0.0 % to date of Billing

Design Consultant Certifications: N/A

Sub Consultant	Sub Consultant Certifications	Task Description	Contract Value (\$)	Percent Complete to Date (%)	Amount Billed to Date (\$)	Amount Paid to Date (\$)
Foster CM Croup, Inc.	DBE; AABE; MBE; SBE	Budgeting, Schedule, and Data Management	\$93,880.00	0.0%	\$-	\$-
Grubb Engineering, Inc.	ESBE; SBE; WBE	Electrical Power Planning	\$5,000.00	0.0%	\$-	\$-
Spitzer and Associates, Inc.	SBE; WBE	Land Acquisition Management	\$253,970.00	0.0%	\$-	\$-
V&A Consulting Engineers, Inc.	SBE; HABE; MBE	Cathodic Protection Standards	\$4,755.00	0.0%	\$-	\$-
		Subtotal	\$357,605.00	0.0%	\$-	\$-

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- H.5** Consider adoption of Resolution 2023-04-26-002 approving Work Order #7 with HVJ South Central Texas – M&J, Inc. for material testing on the South Inline Elevated Storage Tank Project. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Authority entered into a Master Agreement with HVJ Associates for material testing on the Phase 1B Program after a Request for Qualifications process was followed. Work Orders #1 through #6 were issued to HVJ for the Water Treatment Plant Project through Segment E Pipeline projects.

The Executive Director negotiated the scope and fee for the materials testing for the South Inline Elevated Storage Tank project with HVJ. The effort was reviewed by the Construction Management and Inspection teams to help ensure that all anticipated materials testing needs are included.

Below are some of the key facts regarding the proposal:

Firm:	HVJ, Inc.
Project:	South Inline Elevated Storage Tank (ARWA Share 76.6%)
Fee:	\$158,361
Work Order Type:	Hourly, Not-to-Exceed
Duration:	Thru 6/2024
Project Manager:	Jimmy Si

Attachment(s)

- Resolution 2023-04-26-002
- ARWA South Elevated Storage Tank dated April 7, 2023

Board Decision(s) Needed:

- Adoption of Resolution 2023-04-26-002 approving Work Order #7 with HVJ South Central Texas – M&J, Inc. for Construction Material Testing Services on the Authority's Phase 1B South Inline Elevated Storage Tank Project.



ALLIANCE WATER

RESOLUTION NO. 20230426-002

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING WORK ORDER #7 BETWEEN THE AUTHORITY AND HVJ SOUTH CENTRAL TEXAS – M&J, INC. FOR MATERIAL TESTING SERVICES RELATED TO THE AUTHORITY’S PHASE 1B SOUTH INLINE ELEVATED STORAGE TANK PROJECT AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (the “Authority”) entered into a Master Agreement with HVJ South Central Texas – M&J, Inc. (HVJ) in July 2021 for material testing services after having conducted a request for qualifications process.
2. The Authority is in need of material testing services for its South Inline Elevated Storage Tank Project.
3. The Executive Director negotiated Work Order #7 with HVJ for the material testing necessary for the South Inline Elevated Storage Tank Project.
4. The work order references terms and conditions in the Master Agreement.

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

SECTION 1. The attached Work Order #7 for Material Testing Services for the Phase 1B South Inline Elevated Storage Tank Project between the Authority and HVJ is approved.

SECTION 2. The Authority’s Executive Director, Graham Moore, is authorized to execute Work Order #7 on behalf of the Authority.

SECTION 4. This Resolution shall be in full force and effect immediately upon its passage.

ADOPTED: April 26, 2023.

ATTEST:

Chris Betz
Chair, Board of Directors

Amber Schmeits
Secretary, Board of Directors



4201 Freidrich Lane, Suite 110

Austin, Texas 78744

512.447.9081 Ph

512.443.3442 Fax

www.hvj.com

April 7, 2023

Mr. Graham Moore, PE
Executive Director
Alliance Regional Water Authority
630 E. Hopkins St.
San Marcos, Texas 78666

Re: ARWA Phase 1B, Elevated Storage Tank (EST) - South
Construction Phase Materials Engineering and Testing Proposal
San Marcos, Texas
HVJ Project No. SC2110020.8

Dear Mr. Moore:

Pursuant to your request, HVJ South Central Texas – M&J, Inc. (HVJ) is pleased to submit this proposal to provide Owner quality assurance testing for the above referenced project. This proposal reflects brief scope and fee for construction phase materials engineering and testing services following a brief review of project documents.

Project Description

The Alliance Regional Water Authority Phase 1B, Elevated Storage Tank (EST) – South project consists of the construction of one 1.0 MG elevated storage tank which will be located at the northeast corner of the intersection of SH 123 and FM 1339 in Guadalupe County, Texas. The proposed 141-foot-high and 68-foot diameter EST will have a capacity of 1.0 million gallons. The EST will be supported on a 38-foot diameter reinforced concrete pedestal. The existing grades vary from about Elevation (El.) 653 feet to El. 674 feet. An existing pond, with the bottom elevation of about 655±1 feet is located within the proposed EST site. The existing pond will be backfilled for the construction of the proposed EST and on-site pavement access driveway for various types of vehicles and parking for trucks, maintenance vehicles, and light passenger vehicles. The Contract Time is 420 Calendar Days from the Project Start Date to the date of Substantial Completion, and 450 Calendar Days from the Project Start Date to the date of Final Completion, subject to adjustment in accordance with the Contract Documents.

Scope of Services

The general scope of material testing and inspection services anticipated for this project is as follows.

- Soils, Base, Aggregate, Concrete, Flowable Fill, and Grout/Mortar Lab/Field Testing
- Steel Tank Welding Inspection & Testing
 1. Visit project up to 24 trips for tank construction and welding inspection. Certified Welding Inspector, inspection to include:
 - A. Inspection of tank construction for compliance with approved plans and specification.
 - B. Inspection welding electrodes.

- C. Inspection of weld joint fit up.
- D. Inspection of weld root passes, weld filler passes and cap weld passes.
- E. One site visit to witness X-ray testing performed by prime contractor's 3rd party Xray company.
- F. Provide reports that include photos once per week for inspection visits.
- 2. Project Manager, attend online Construction Meetings 1 per Month, for 4 Months.
- 3. Project Management and Administration, does not include site visits.
- Steel Tank Coating/Painting Inspection & Testing
 - 1. Repaint Meeting trip (requested by CWI)
 - 2. Visit project up to 38 times for painting inspection of the steel tank. NACE Level I Inspector, Inspection to include:
 - A. Verify shrouded containment of abrasive blasting process.
 - B. Verify abrasive blasting materials.
 - C. Inspection of abrasive quality of prepared surfaces.
 - D. Inspection of anchor profile of prepared surfaces.
 - E. Verify coating batch numbers and manufacture dates - shelf life.
 - F. Verify mixing of coatings for application.
 - G. Inspection and measure application of coating.
 - H. Witness the contractor perform tank interior Holiday testing.
 - 3. Provide reports that include photos once per week for inspection visits.
 - 4. Project Manager, attend Construction Meetings 1 per Month, for 4 Months.
 - 5. Project Management and Administration, does not include site visits.

It is understood that materials testing and observations services were estimated on a call-out basis, where personnel will not be present full time during performance of the work unless requested to be present. ***However, where possible, HVJ-SCTx will work with the CMI team to combine testing and inspection activities in an attempt to reduce the number of site visits needed.***

Cost Estimate

We recommend allocating a budget of **\$158,361.00** for construction materials testing and inspection including water tank and pipeline weld inspection and testing for the proposed Phase 1B Elevated Storage Tank - South. Summary of the itemized materials testing and inspection budget is attached.

Assumptions

The following assumptions were used in the preparation of this proposal:

- For soils and concrete/grout testing, 45 days for one tech and 15 days for second tech at 4 hrs./day are assumed.
- For welding/coating/painting inspections and testing, 42 days at 10 hrs./day are assumed.
- 100% visual and 100% testing is assumed for field welds and paints.
- Cost estimate does not include retest and reinspection costs due to tests fails.
- Cost estimate does not include any costs associated with the contractor cancelling a scheduled visit after arrival on site or during travel to the site.
- 1 business day advance notice will be required to schedule services.

This estimate was prepared based on a ***12-month*** construction schedule with anticipated completion in June 2024. The cost estimate is based on our projections on both the construction schedule and

the frequency of service requests from the Client. As the schedule and frequency of service requests are oftentimes beyond our control, we cannot guarantee that the estimate provided herein will be adequate for the services needed through the entire duration of the construction of this project. We understand that advance authorization will be required if additional funds are needed to complete the testing per project specifications. HVJ will monitor the budget as the work proceeds and will keep you or your designated representative informed.

Scheduling of our personnel for this project will be at the request of you or your designated representatives. To ensure proper scheduling of the work, we require a minimum 24 hour notice (1 full business day, Monday-Friday) to provide on-call personnel.

Services will be invoiced on a unit fee basis in accordance with the attached Itemized Cost Estimate. Overtime rates of 1.5 times the regular hourly rates will be charged for any time worked over 8 hours per day, hours worked before 6:00 AM or after 6:00 PM Monday through Friday, and all hours worked on Saturdays, Sundays and holidays.

Limitations

Our work will be performed in a manner consistent with that level of care and skill ordinarily exercised by other members of HVJ's profession practicing in the same locality, under similar conditions and on the date the services are provided. Our conclusions, opinions, and recommendations will be based on a limited number of observations and testing data. It is possible that conditions could vary between or beyond the data evaluated. HVJ makes no guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

This proposal was prepared specifically for the client and its designated representatives and may not be provided to others without HVJ's expressed permission.

HVJ Associates® appreciates the opportunity to provide the services to ARWA projects, and is pleased to submit this proposal along with the itemized cost estimate for the proposed project. Should you have any questions regarding this proposal, please don't hesitate to contact us at 512-447-9081.

Sincerely,

HVJ South Central Texas – M&J, Inc.
TBPE F-18091



Jimmy Si, P.E.
Sr. Project Manager



Syed Jafar, P.E.
Executive Vice President

Enclosures:

Itemized Cost Estimate

Itemized Cost Estimate

ARWA - Phase 1B Pipeline South Elevated Storage Tank - Materials Testing (Field Services - soils, concrete/grout)				
<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Total</i>
Tech Time - Soil Compaction, Concrete/Grout Testing	hour	240	\$93	\$22,320
Overtime - Soil Compaction, Concrete/Grout Testing	hour	12	\$139	\$1,668
Nuclear Gauge	trip	60	\$61	\$3,660
Vehicle Charge	trip	60	\$100	\$6,000
			Subtotal	\$33,648
ARWA - Phase 1B Pipeline South Elevated Storage Tank - Materials Testing (Lab Services - soils, aggregates & concrete/grout)				
<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Total</i>
Soil/Base Sample Preparation	each	2	\$83	\$166
Atterberg Limits	each	2	\$83	\$166
Sieve Analysis (soils)	each	2	\$80	\$160
Proctors	each	2	\$303	\$606
Relative Density (gravel)	each	1	\$605	\$605
Sieve Analysis (bedding & rip rap)	each	1	\$105	\$105
Concrete & Grout Cylinder Compressive Strength	each	75	\$27	\$2,025
			Subtotal	\$3,833
ARWA - Phase 1B Pipeline South Elevated Storage Tank - Welding and Painting Inspection				
<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Total</i>
Steel Tank Field Inspection and Testing (CWI)	hour	192	\$127	\$24,384
Steel Tank Field Inspection and Testing (CWI) - Overtime	hour	48	\$191	\$9,168
Vehicle Charge	trip	24	\$145	\$3,480
Reporting - Welding Inspection	each	24	\$110	\$2,640
			Subtotal	\$39,672
Pre-paint/construction Meeting - CWI Task Lead	hour	8	\$145	\$1,160
Steel Tank Painting and Testing	hour	304	\$127	\$38,608
Steel Tank Painting and Testing - Overtime	hour	40	\$191	\$7,620
Vehicle Charge	trip	38	\$145	\$5,510
Reporting - Painting Inspection	each	38	\$110	\$4,180
			Subtotal	\$57,078
ARWA - Phase 1B Pipeline South Elevated Storage Tank - Project Administration				
<i>Description</i>	<i>Unit</i>	<i>Quantity</i>	<i>Rate</i>	<i>Total</i>
Project Manager, PE	hour	50	\$197	\$9,850
CWI Task Lead	hour	34	\$145	\$4,930
Admin	hour	110	\$85	\$9,350
			Subtotal	\$24,130
			Total	\$158,361.00

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- H.6** Consider adoption of Resolution 2023-04-26-003 approving an agreement with Braun Intertec Corporation for pre-demolition asbestos and lead-based paint assessment of facilities on the Authority's property in eastern Caldwell County. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

When the Authority purchased the Water Treatment Plant property in December 2017 there were several existing buildings on the property, including a homestead, two barns and a large chicken coop. The four buildings are generally located within 300-feet of Wolf Run Road. The buildings have become increasingly rundown and are in need of demolition.

Prior to scoping the demolition project, the buildings need to be checked for any lead and/or asbestos contamination. Staff reached out to Braun Intertec Corporation (Braun) for a proposal to provide these services. Braun has provided these services as a subconsultant on portion of the Phase 1B Program. The demolition of the four buildings will not fall within the scope of the Phase 1B Program and therefore a separate contract is needed for this work.

Attached is the proposal for the work; the effort is anticipated not-to-exceed \$4,750. Based on the results of the assessments and other factors, Staff can then move forward with preparing a request for proposals for the demolition of the buildings.

Below are photos of the current conditions of the buildings.

Chicken Coop



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

Homestead



Barns



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

Attachment(s)

- Resolution 2023-04-26-003
- Work Order for Professional Services for Pre-Demolition Asbestos and Lead-Based Paint Assessment

Board Decision(s) Needed:

- Adoption of Resolution 2023-04-26-003 approving an agreement with Braun Intertec Corporation. for Pre-Demolition Asbestos and Lead-Based Paint Assessment Services on the Authority's Water Treatment Plant property.



ALLIANCE WATER

RESOLUTION NO. 20230426-003

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING AN AGREEMENT BETWEEN THE AUTHORITY AND BRAUN INTERTEC CORPORATION FOR PRE-DEMOLITION ASBESTOS AND LEAD-BASED PAINT ASSESSMENT AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (the "Authority") purchased an approximately 568-acre property in December 2017 in Eastern Caldwell County. The property had several existing buildings on the property, including a homestead, a chicken coop and two barns (the "Existing Facilities").
2. The Existing Facilities continue to become more dilapidated and are in need of demolition in the near future.
3. Prior to undertaking demolition, as a public entity, the Authority must conduct a pre-demolition asbestos and lead-based paint assessment so that if any such materials are present, they can be dealt with appropriately.
4. The Executive Director negotiated the attached agreement with Braun Intertec Corporation for the necessary assessment of the Existing Facilities.

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

SECTION 1. The attached Agreement for Pre-Demolition Asbestos and Lead-Based Paint Assessment is approved, pending the approval of the terms and conditions by the Authority's Legal Counsel, Mike Gershon.

SECTION 2. The Authority's Executive Director, Graham Moore, is authorized to execute the Agreement on behalf of the Authority.

SECTION 4. This Resolution shall be in full force and effect immediately upon its passage.

ADOPTED: April 26, 2023.

ATTEST:

Chris Betz
Chair, Board of Directors

Amber Schmeits
Secretary, Board of Directors

**WORK ORDER FOR PROFESSIONAL SERVICES
PRE-DEMOLITION ASBESTOS AND LEAD-BASED PAINT ASSESSMENT
362 WOLF RUN ROAD, ROSANKY, TEXAS**

This Work Order constitutes authorization by the **Alliance Regional Water Authority** (otherwise referred to as Client) for **Braun Intertec Corporation** (otherwise referred to as Consultant) to provide asbestos-containing materials (ACM) and lead-based paint (LBP) sampling, within four structures prior to their demolition, at Client's facility located at 362 Wolf Run Road in Rosanky, Texas (Site).

Scope of Services

The project consists of the following tasks:

Task 1. Site Visit & Sample Collection/Analysis: Braun Intertec will inspect four structures and conduct a hazardous materials survey for each, which will include the following activities:

- a. Visually examine accessible areas and identify the locations of suspect ACM and LBP.
- b. Collect and analyze representative samples of suspect ACM and LBP.

Task 2. Report & Project Management: Braun Intertec will provide a written report to the Client including site detail information, laboratory analysis results, and recommendations (if required).

The Braun Intertec personnel conducting the survey hold the appropriate certifications and/or licenses, in accordance with state and federal regulations. Laboratory analysis will be completed by a laboratory that is qualified and/or licensed for ACM and LBP analysis.

Cost Estimate

Based on our current understanding of the project requirements and the assumptions stated herein, we estimate the cost to perform the environmental consulting services to be **\$4,750**, which includes one hour of post deliverable consulting time for revisions to the draft report and/or communication with the project team and/or owner.

The estimated cost breakdown by activity is listed below.

Service Description	Cost Estimate
Task 1: Site Visit & Sample Collection/Analysis <i>Includes field preparation, site survey, and sample preparation, Polarized Light Microscopy (PLM) analysis (est. 80 samples on a 5-day turn-around time) Use of XRF on Site for LBP analysis</i>	\$3,500
Report Preparation and Project Management	<u>\$1,250</u>
Estimated Total	\$4,750

Our estimated cost may be higher or lower, depending on the actual site conditions encountered and number of samples collected for analysis. The total projected cost will not be exceeded without additional authorization. The terms and conditions under which these services will be provided are detailed in the attached General Conditions, which are part of this proposal.

Schedule

The project will begin immediately following a written notice-to-proceed from the Client. Braun Intertec will follow the Task Schedule, set forth in the Attached "Statement of Work for Environmental Services" provided by Client.

BILLING INFORMATION:
Alliance Regional Water Authority
630 E. Hopkins
San Marcos, Texas 78666

Graham Moore
gmoore@alliancewater.org

REMIT PAYMENT TO:
BRAUN INTERTEC CORPORATION
Lockbox 446035
PO Box 64384
St. Paul, Minnesota 55164-0384
Telephone: (972) 516-0300

PCC: Ali Berezin
PIC: Sarah Anderson

Authorized: _____

SIGNATURE: _____

DATE: _____

Accepted: _____

SIGNATURE: _____

DATE: _____

Attachments:
Braun Intertec General Conditions (1/1/18)

Section 1: Agreement

1.1 Our agreement with you consists of these General Conditions and the accompanying written proposal or authorization (“Agreement”). This Agreement is the entire agreement between you and us. It supersedes prior agreements. It may be modified only in a writing signed by us, making specific reference to the provision modified.

1.2 The words “you,” “we,” “us,” and “our” include officers, employees, and subcontractors.

1.3 In the event you use a purchase order or other documentation to authorize our scope of work (“Services”), any conflicting or additional terms are not part of this Agreement. Directing us to start work prior to execution of this Agreement constitutes your acceptance. If, however, mutually acceptable terms cannot be established, we have the right to terminate this Agreement without liability to you or others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

Section 2: Our Responsibilities

2.1 We will provide Services specifically described in this Agreement. You agree that we are not responsible for services that are not expressly included in this Agreement. Unless otherwise agreed in writing, our findings, opinions, and recommendations will be provided to you in writing. You agree not to rely on oral findings, opinions, or recommendations without our written approval.

2.2 In performing our professional services, we will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality. If you direct us to deviate from our recommended procedures, you agree to hold us harmless from claims, damages, and expenses arising out of your direction. If during the one year period following completion of Services it is determined that the above standards have not been met and you have promptly notified us in writing of such failure, we will perform, at our cost, such corrective services as may be necessary, within the original scope in this Agreement, to remedy such deficiency. Remedies set forth in this section constitute your sole and exclusive recourse with respect to the performance or quality of Services.

2.3 We will reference our field observations and sampling to available reference points, but we will not survey, set, or check the accuracy of those points unless we accept that duty in writing. Locations of field observations or sampling described in our report or shown on our sketches are based on information provided by others or estimates made by our personnel. You agree that such dimensions, depths, or elevations are approximations unless specifically stated otherwise in the report. You accept the inherent risk that samples or observations may not be representative of things not sampled or seen and further that site conditions may vary over distance or change over time.

2.4 Our duties do not include supervising or directing your representatives or contractors or commenting on, overseeing, or providing the means and methods of their services unless expressly set forth in this Agreement. We will not be responsible for the failure of your contractors, and the providing of Services will not relieve others of their responsibilities to you or to others.

2.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, owner, project, or site health or safety.

2.6 You will provide, at no cost to us, appropriate site safety measures as to work areas to be observed or inspected by us. Our employees are authorized by you to refuse to work under conditions that may be unsafe.

2.7 Unless a fixed fee is indicated, our price is an estimate of our project costs and expenses based on information available to us and our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should allow a contingency in addition to estimated costs.

Section 3: Your Responsibilities

3.1 You will provide us with prior environmental, geotechnical and other reports, specifications, plans, and information to which you have access about the site. You agree to provide us with all plans, changes in plans, and new information as to site conditions until we have completed Services.

3.2 You will provide access to the site. In the performance of Services some site damage is normal even when due care is exercised. We will use reasonable care to minimize damage to the site. We have not included the cost of restoration of damage in the estimated charges.

3.3 You agree to provide us, in a timely manner, with information that you have regarding buried objects at the site. We will not be responsible for locating buried objects at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, losses, penalties and expenses (including attorney fees) involving buried objects that were not properly marked or identified or of which you had knowledge but did not timely call to our attention or correctly show on the plans you or others furnished to us.*

3.4 You will notify us of any knowledge or suspicion of the presence of hazardous or dangerous materials present on any work site or in a sample provided to us. You agree to provide us with information in your possession or control relating to such materials or samples. If we observe or suspect the presence of contaminants not anticipated in this Agreement, we may terminate Services without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

3.5 Neither this Agreement nor the providing of Services will operate to make us an owner, operator, generator, transporter, treater, storer, or a disposal facility within the meaning of the Resource Conservation Recovery Act, as amended, or within the meaning of any other law governing the handling, treatment, storage, or disposal of hazardous substances. *You agree to hold us harmless, defend, and indemnify us from any claims, damages, penalties or losses resulting from the storage, removal, hauling or disposal of such substances.*

3.6 Monitoring wells are your property, and you are responsible for their permitting, maintenance, and abandonment unless expressly set forth otherwise in this Agreement.

3.7 You agree to make all disclosures required by law. In the event you do not own the project site, you acknowledge that it is your duty to inform the owner of the discovery or release of contaminants at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, penalties, or losses and expenses, including attorney fees, related to failures to make disclosures, disclosures made by us that are required by law, and from claims related to the informing or failure to inform the site owner of the discovery of contaminants.*

Section 4: Reports and Records

4.1 Unless you request otherwise, we will provide our report in an electronic format.

4.2 Our reports, notes, calculations, and other documents and our computer software and data are instruments of our service to you, and they remain our property. We hereby grant you a license to use the reports and related information we provide only for the related project and for the purposes disclosed to us. You may not transfer our reports to others or use them for a purpose for which they were not prepared without our written approval. *You agree to indemnify, defend, and hold us harmless from claims, damages, losses, and expenses, including attorney fees, arising out of such a transfer or use.*

4.3 If you do not pay for Services in full as agreed, we may retain work not yet delivered to you and you agree to return to us all of our work that is in your possession or under your control.

4.4 Samples and field data remaining after tests are conducted and field and laboratory equipment that cannot be adequately cleansed of contaminants are and continue to be your property. They may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

4.5 Electronic data, reports, photographs, samples, and other materials provided by you or others may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

Section 5: Compensation

5.1 You will pay for Services as stated in this Agreement. If such payment references our Schedule of Charges, the invoicing will be based upon the most current schedule. An estimated amount is not a firm figure. You agree to pay all sales taxes and other taxes based on your payment of our compensation. Our performance is subject to credit approval and payment of any specified retainer.

5.2 You will notify us of billing disputes within 15 days. You will pay undisputed portions of invoices upon receipt. You agree to pay interest on unpaid balances beginning 30 days after invoice dates at the rate of 1.5% per month, or at the maximum rate allowed by law.

5.3 If you direct us to invoice a third party, we may do so, but you agree to be responsible for our compensation unless the third party is creditworthy (in our sole opinion) and provides written acceptance of all terms of this Agreement.

5.4 Your obligation to pay for Services under this Agreement is not contingent on your ability to obtain financing, governmental or regulatory agency approval, permits, final adjudication of any lawsuit, your successful completion of any project, receipt of payment from a third party, or any other event. No retainage will be withheld.

5.5 If you do not pay us in accordance with this Agreement, you agree to reimburse all costs and expenses for collection of the moneys invoiced, including but not limited to attorney fees and staff time.

5.6 You agree to compensate us in accordance with our Schedule of Charges if we are asked or required to respond to legal process arising out of a proceeding related to the project and as to which we are not a party.

5.7 If we are delayed by factors beyond our control, or if project conditions or the scope or amount of work changes, or if changed labor conditions result in increased costs, decreased efficiency, or delays, or if the standards or methods change, we will give you timely notice, the schedule will be extended for each day of delay, and we will be compensated for costs and expenses incurred in accordance with our Schedule of Charges.

5.8 If you fail to pay us in accordance with this Agreement, we may consider the default a total breach of this Agreement and, at our option, terminate our duties without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

5.9 In consideration of our providing insurance to cover claims made by you, you hereby waive any right to offset fees otherwise due us.

Section 6: Disputes, Damage, and Risk Allocation

6.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include, but not be limited to, a meeting(s)

attended by each party's representative(s) empowered to resolve the dispute. Before either of us commences an action against the other, disputes (except collections) will be submitted to mediation.

6.2 *Notwithstanding anything to the contrary in this Agreement, neither party hereto shall be responsible or held liable to the other for punitive, indirect, incidental, or consequential damages, or liability for loss of use, loss of business opportunity, loss of profit or revenue, loss of product or output, or business interruption.*

6.3 You and we agree that any action in relation to an alleged breach of our standard of care or this Agreement shall be commenced within one year of the date of the breach or of the date of substantial completion of Services, whichever is earlier, without regard to the date the breach is discovered. Any action not brought within that one year time period shall be barred, without regard to any other limitations period set forth by law or statute. We will not be liable unless you have notified us within 30 days of the date of such breach and unless you have given us an opportunity to investigate and to recommend ways of mitigating damages. You agree not to make a claim against us unless you have provided us at least 30 days prior to the institution of any legal proceeding against us with a written certificate executed by an appropriately licensed professional specifying and certifying each and every act or omission that you contend constitutes a violation of the standard of care governing our professional services. Should you fail to meet the conditions above, you agree to fully release us from any liability for such allegation.

6.4 *For you to obtain the benefit of a fee which includes a reasonable allowance for risks, you agree that our aggregate liability for all claims will not exceed the fee paid for Services or \$50,000, whichever is greater. If you are unwilling to accept this allocation of risk, we will increase our aggregate liability to \$100,000 provided that, within 10 days of the date of this Agreement, you provide payment in an amount that will increase our fees by 10%, but not less than \$500, to compensate us for the greater risk undertaken.* This increased fee is not the purchase of insurance.

6.5 *You agree to indemnify us from all liability to others in excess of the risk allocation stated herein and to insure this obligation. In addition, all indemnities and limitations of liability set forth in this Agreement apply however the same may arise, whether in contract, tort, statute, equity or other theory of law, including, but not limited to, the breach of any legal duty or the fault, negligence, or strict liability of either party.*

6.6 This Agreement shall be governed, construed, and enforced in accordance with the laws of the state in which our servicing office is located, without regard to its conflict of law rules. The laws of the state of our servicing office will govern all disputes, and all claims shall be heard in the state or federal courts for that state. Each of us waives trial by jury.

6.7 No officer or employee acting within the scope of employment shall have individual liability for his or her acts or omissions, and you agree not to make a claim against individual officers or employees.

Section 7: General Indemnification

7.1 *We will indemnify and hold you harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by our negligent acts or omissions or those negligent acts or omissions of persons for whom we are legally responsible. You will indemnify and hold us harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by your negligent acts or omissions or those negligent acts or omissions of persons for whom you are legally responsible.*

7.2 To the extent it may be necessary to indemnify either of us under Section 7.1, you and we expressly waive, in favor of the other only, any immunity or exemption from liability that exists under any worker compensation law.

7.3 You agree to indemnify us against losses and costs arising out of claims of patent or copyright infringement as to any process or system that is specified or selected by you or by others on your behalf.

Section 8: Miscellaneous Provisions

8.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured shall be limited to losses caused by our negligence.

8.2 You and we, for ourselves and our insurers, waive all claims and rights of subrogation for losses arising out of causes of loss covered by our respective insurance policies.

8.3 Neither of us will assign or transfer any interest, any claim, any cause of action, or any right against the other. Neither of us will assign or otherwise transfer or encumber any proceeds or expected proceeds or compensation from the project or project claims to any third person, whether directly or as collateral or otherwise.

8.4 This Agreement may be terminated early only in writing. You will compensate us for fees earned for performance completed and expenses incurred up to the time of termination.

8.5 If any provision of this Agreement is held invalid or unenforceable, then such provision will be modified to reflect the parties' intention. All remaining provisions of this Agreement shall remain in full force and effect.

8.6 No waiver of any right or privilege of either party will occur upon such party's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege or its waiver of any breach.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

H.7 Discussion of legislative issues for the 88th Texas Legislature, and possible direction to Staff. ~ *Scott Miller / Jeff Hecker, The Schlueter Group*

Background/Information

Below are some of the key remaining dates in the session:

- Last Day for House Committee to Report House Bills: Monday, May 8th
- Last Day for House to pass bills: Friday, May 12th
- Last Day for House to Report Senate Bills: Saturday, May 20th
- Last Day of Session (Sine Die): Monday, May 29th

On the following pages is a list of bills that have been filed that may be of interest to the Authority as of April 21, 2023. The Authority's initial position on the bill has been provided in the table based on the legislative priorities approved by the Board in December 2022.

Attachment(s)

ARWA Bill Tracking as of 4/21/2023

Board Decision(s) Needed:

- Possible direction to Staff.

ARWA Bill Tracking – 2023 / 88th Texas Legislature

ARWA – Bills to Support/Oppose (as of 4/21/2023)				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 170	Spiller	<ul style="list-style-type: none"> Restrict public entities, including special purpose districts, from spending public money to pay a lobbyist 	State Affairs	Oppose
HB 622	Shaheen	<ul style="list-style-type: none"> Allows legal postings on website in lieu of newspaper publications 4/19: Left pending in committee 	County Affairs	Support
HB 973	Zwiener	<ul style="list-style-type: none"> Adds grants to harden/weatherize water & wastewater systems from the Critical Infrastructure Res Fund 	State Affairs	Support
HB 1646	King, Tracy	<ul style="list-style-type: none"> Amends EAA legislation to allow water from the aquifer withdrawn within the EAA boundaries to be used within the CCN of the public utility withdrawing the water. 4/19: Passed House 4/20: Referred to Senate Cmte 	Natural Resources Ag, Water & Rural Affairs	Support
SB 175 HB 3538	Middleton Troclair	<ul style="list-style-type: none"> Prohibits political subdivisions from spending public funds on lobbyists or a lobbying association 3/13: Left pending in House Cmte 4/13: Referred to Senate Cmte 	State Affairs State Affairs	Oppose
HB 2460 SB 296	King Perry	<ul style="list-style-type: none"> Requires TCEQ to updates is WAMs for the Guadalupe, Lavaca, Nueces, San Antonio, San Jacinto and Trinity River basins. 4/25: On General House Calendar 	Natural Resources Ag, Water & Rural Affairs	Support
SB 469	Springer	<ul style="list-style-type: none"> Redefines “rural political subdivision” for TWDB funding purposes to a service area with a population of 50,000 or less; municipality with max population of 10,000 within a max urban area of 50,000. 4/18: Passed Senate Cmte 	Ag, Water & Rural Affairs	Monitor

ARWA Bill Tracking – 2023 / 88th Texas Legislature

HB 10 SB 28	King Perry	<ul style="list-style-type: none"> • Relating to financial assistance provided and programs administered by the TWDB • Companion allocates \$1 billion from Rainy Day Fund for programs • 4/3: Passed Senate • 4/18: Left pending in House Cmte 	Natural Resources Ag, Water & Rural Affairs	Support
HB 2906	Hayes	<ul style="list-style-type: none"> • Requires condemnor to pay all expenses and fees if Special Commissioners or jury awards more value than what was offered by the governmental entity 	Land & Resource Mgmt	Oppose
HB 3278	Price	<ul style="list-style-type: none"> • Relating to the joint planning of DFCs in GMAs. TWCA supported legislation. • 4/4: Passed House Committee 	Natural Resources	Support
SB 1289	Perry	<ul style="list-style-type: none"> • Related to the disposal of reclaimed wastewater. TWCA supported legislation. • 4/12: Passed Senate • 4/18: Referred to Environmental Regulation 	Ag, Water & Rural Affairs Environmental Regulation	Support
HB 3059	King	<ul style="list-style-type: none"> • Increase export fee cap to \$0.20 per 1,000 gals or a 50% surcharge for a fee-based district. Rate increases at 3% per year. • 4/18: Passed Senate • 4/20: Referred to Senate Cmte 	Natural Resources Ag, Water & Rural Affairs	Monitor

ARWA – Bills to Related to Open Meetings / Government (as of 4/21/2023)

<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 537	Wu	<ul style="list-style-type: none"> • Require governmental entity to post audit on website • 3/16: Substitute approved in comm 	State Affairs	Monitor
HB 712 SB 271	Shaheen Johnson	<ul style="list-style-type: none"> • Require local governments to notify DIR about a security incident 	State Affairs	Monitor

ARWA Bill Tracking – 2023 / 88th Texas Legislature

		<ul style="list-style-type: none"> 3/21: Passed Senate 4/14: Passed House State Affairs 	Business & Commerce	
HB 2492 SB 680	Capriglione Johnson	<ul style="list-style-type: none"> Requires disclosure of certain types of contracting communication even if it intends to assert an exception to disclosure. 	State Affairs Business & Commerce	Monitor
SB 42	Zaffirini	<ul style="list-style-type: none"> Amends certain open meeting situations – imposes some additional requirements on virtual meetings 	Business & Commerce	Monitor

ARWA – Bills to Monitor (as of 4/21/2023)

<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 427	VanDeaver	<ul style="list-style-type: none"> Relating to info required to be provided to the public about planned excavations 	Energy Resources	Monitor
HB 495	Meza	<ul style="list-style-type: none"> Requires a rest break of 10-minutes every 4 hours for construction workers; requires public entity to administer the requirement 	State Affairs	Monitor
HB 585	Raymond	<ul style="list-style-type: none"> Requires TCEQ to create a plan to protect water treatment facilities from electrical outages; catastrophic weather events; terrorist attacks; projected effects of climate change; other disruptions 4/19: Passed Committee 	Natural Resources	Monitor
HB 588	Raymond	<ul style="list-style-type: none"> Creates a statewide disaster alert system through the Dept of Emergency Management 	Homeland Security	Monitor
HB 778 SB 283	Walle Ehardt	<ul style="list-style-type: none"> Requires written verification from contractor and subcontractor on construction projects that Workers Comp is provided for all workers 4/24: HB scheduled for hearing 	Business & Industry Business & Commerce	Monitor

ARWA Bill Tracking – 2023 / 88th Texas Legislature

HB 982	Toth	<ul style="list-style-type: none"> Prohibits contracting with certain companies for goods/services unless enviro, social and governance policies are prohibited. 	State Affairs	Monitor
HB 1412 SB 330	Schaefer Hall	<ul style="list-style-type: none"> Creates the Texas Grid Security Commission, which includes a rep from water, to evaluate hazards and risks to the electric grid. 4/19: Passed Senate Cmte 	State Affairs Business & Commerce	Monitor
HB 1489	Tepper	<ul style="list-style-type: none"> Provides limitations on the CO issuances by local governments on public works projects. 4/5: Left pending in cmte 	Person / Investments/ Financial Services	Monitor
HB 1565 SB 1351	Canales Perry	<ul style="list-style-type: none"> TWDB Sunset Bill. 4/19: Passed House 4/20: Referred to Senate Cmte 	Natural Resources Ag, Water & Rural Affairs	Monitor
HB 1699 SB 1085	King, Tracy Flores	<ul style="list-style-type: none"> Authorizes Evergreen UCD to impose a maximum combined production and export fee not to exceed \$0.20 per 1,000 gallons. 4/11: Passed House 4/12: Referred to Senate Cmte 	Natural Resources Local Government	Monitor
HB 1817	Capriglione	<ul style="list-style-type: none"> Relating to the validity of a contract for which a disclosure of interested parties is required. 3/16: Reported favorably 	State Affairs	Monitor
HB 1845 SB 650	Metcalf Perry	<ul style="list-style-type: none"> Require TCEQ to develop a Class D licensure for those not holding a high school diploma 4/14: Passed House 4/24: Scheduled for House Cmte hearing 	Natural Resources Ag, Water & Rural Affairs	Monitor
HB 1852	Holland	<ul style="list-style-type: none"> Prohibits TCEQ from issuing an order creating a new special district after Sept 1, 2023 	Natural Resources	Monitor
HB 1971	Ashby	<ul style="list-style-type: none"> Relating to the procedures for acting on a permit or permit 	Natural Resources	Monitor

ARWA Bill Tracking – 2023 / 88th Texas Legislature

		<p>amendment application by a GCD and the disqualification of board members of GCDs</p> <ul style="list-style-type: none"> • 4/12: Passed Committee 		
HB 2119	Dorazio	<ul style="list-style-type: none"> • Relating to the award of attorney's fees to the prevailing party in certain suits involving a GCD 	Natural Resources	Monitor
HB 2265 SB 803	Leach Hughes	<ul style="list-style-type: none"> • Provides that a construction contract may not prohibit or limit the award of compensatory damages to a contractor for a delay caused solely by the gov't entity • 4/20: Passed House Committee 	State Affairs Business & Commerce	Monitor
HB 2284	King	<ul style="list-style-type: none"> • Provides that a person is entitled to repurchase property acquired through eminent domain if the use of the property is changed from public use 	Land & Resource Mgmt	Monitor
HB 2318	Zwiener	<ul style="list-style-type: none"> • Relating to the possession of property to be acquired by eminent domain during pending litigation in a condemnation proceeding 	Land & Resource Mgmt	Monitor
HB 2443	Harris	<ul style="list-style-type: none"> • Allow person to petition GCD to adopt or modify rules. The language is not the TWCA consensus language • 3/23: Passed House cmte 	Natural Resources	Monitor
HB 2735	King	<ul style="list-style-type: none"> • Requires a GCD to establish the amount of security required to file suit challenging a rule or order of the GCD, not to exceed \$100k • 4/25: Scheduled for hearing 	Natural Resources	Monitor
HB 2965 SB 1336	Vasut Creighton	<ul style="list-style-type: none"> • Removes the exemption for civil works projects from construction liability claims. • 4/17: Passed House Cmte 	Judiciary & Civil Juris. Business & Commerce	Monitor
HB 3225	Tepper	<ul style="list-style-type: none"> • Requires a recording to be posted to the gov't entities website within 	Natural Resources	Monitor

ARWA Bill Tracking – 2023 / 88th Texas Legislature

		<p>5 days containing a recording of any public meeting</p> <ul style="list-style-type: none"> • 4/25: Scheduled for hearing 		
<p>HB 3314</p> <p>SB 1080</p>	<p>Gerdes</p> <p>Kolkhorst</p>	<ul style="list-style-type: none"> • Allows Lost Pines GCD to establish a mitigation program to be funded by production or export fees • SB is similar to HB, but not same. • 3/28: Passed Senate • 4/18: Left Pending in Committee 	<p>Natural Resources</p> <p>Ag, Water & Rural Affairs</p>	<p>Monitor</p>
HJR 26	Schofield	<ul style="list-style-type: none"> • Amends Constitution to provide the right to repurchase real property acquired through eminent domain 	<p>Land & Resource Mgmt</p>	<p>Monitor</p>
SB 30	Huffman	<ul style="list-style-type: none"> • Appropriates \$400 million from ARPA to provide grants for flood mitigation as part of Appropriations bill • 3/15: Passed Senate • 4/6: Passed House • 4/21: Headed to Conference 	<p>Finance Appropriations</p>	<p>Monitor</p>
SB 40	Zaffirini	<ul style="list-style-type: none"> • Requires TCEQ to develop and implement a boil water notice alert system 	<p>Ag, Water & Rural Affairs</p>	<p>Monitor</p>
SB 156	Perry	<ul style="list-style-type: none"> • Amends Ch. 36 of Water Code to allow landowners to petition for rulemaking; clarify which DFC is to be used in a management plan; provide notice on certain applications. • 3/16: Passed Senate • 4/10: Referred to Natural Resources 	<p>Ag, Water & Rural Affairs</p> <p>Natural Resources</p>	<p>Monitor</p>
SB 223	Campbell	<ul style="list-style-type: none"> • Requires a TCEQ public meeting on an application for an initial wastewater treatment permit in the county the facility would be located. 	<p>Ag, Water & Rural Affairs</p>	<p>Monitor</p>

ARWA Bill Tracking – 2023 / 88th Texas Legislature

SB 638	Springer	<ul style="list-style-type: none"> Amends Ch. 36 in several areas dealing primarily with Directors recusal process; limits board continuances; provides deadlines for permit decisions, etc. 4/17: Passed Senate Cmte 	Ag, Water & Rural Affairs	Monitor
SB 1366	Creighton	<ul style="list-style-type: none"> Funding mechanism for flood projects. 	Finance	Monitor
HB 3990	Kacal	<ul style="list-style-type: none"> Requires TWDB and TCEQ to study groundwater and surface water interaction 4/4: Passed House Cmte 	Natural Resources	Monitor
HB 4532	Kacal	<ul style="list-style-type: none"> Requires consideration of modeled sustainable groundwater pumping before approving a DFC 4/4: Passed House Cmte 	Natural Resources	Monitor
HB 5052	Gerdes	<ul style="list-style-type: none"> Requires consideration of impacts on historic wells for new permit requests 4/4: Passed House Cmte 	Natural Resources	Monitor

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- 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.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

- 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*
-

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

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*
 - D. *Consider adoption of Resolution 2023-04-26-004 approving the mediated settlement agreements with Samuel C. Bretzke Family Trust*
-



ALLIANCE WATER

RESOLUTION NO. 20230426-004

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING THE MEDIATED SETTLEMENT AGREEMENT WITH SAMUEL C. BRETZKE FAMILY TRUST FOR A PERMANENT PIPELINE AND RIGHT-OF-WAY EASEMENT ON PARCELS E016G, E020G and E022G IN GUADALUPE COUNTY ASSOCIATED WITH THE AUTHORITY’S PHASE 1B PROJECT; AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (the “Authority”) made initial offers to purchase permanent easements on Parcels E016G, E020G and E022G on July 15, 2020, January 12, 2021 and November 13, 2020, respectively.
2. All three properties are owned by the trustees of the Samuel C. Bretzke Family Trust (“Trustees”). The Trustees agreed to the terms and conditions of the easement but did not agree with the value of the easements.
3. The Authority and the Trustees held a mediation on March 31, 2023. The result of the mediation was a Mediated Settlement Agreement (“Agreement”) proposed by the mediator in an attempt to settle the value dispute.
4. The Trustees have already agreed to the terms of the Agreement. If the Authority approves the Agreement, then the easement will be signed in exchange for the funds agreed to in the Agreement.

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

SECTION 1. The Authority accepts the mediated settlement agreement for the terms and purchase price of the easement associated with Parcels E016G, E020G and E022G.

SECTION 2. This Resolution shall be in full force and effect immediately upon its passage.

ADOPTED: April 26, 2023

ATTEST:

Chris Betz
Chair, Board of Directors

Amber Schmeits
Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

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

- E. Consideration of Resolution 2023-04-26-005 finding Public Convenience and Necessity for and authorizing the acquisition of certain water pipeline easements and temporary construction easements and certain fee estates for the Alliance Regional Water Authority, Phase 1B Water Line Project in connection therewith, over, across, upon and under certain privately owned real estate properties; authorizing all appropriate actions by the Board of Directors, staff, retained attorneys and engineering and technical consultants in the institution and prosecution of condemnation proceedings to acquire any such needed fee estates and easements and temporary construction easements and related rights of ingress and egress that cannot be acquired through negotiation; declaring further negotiations futile; ratifying and affirming all acts and proceedings heretofore done or initiated by employees, agents, and attorneys of ARWA to acquire such property interests including necessary acts for any applicable lienholders for such properties; authorizing all other lawful action necessary and incidental to such acquisitions or eminent domain proceedings to survey, specify, define, and secure the necessary interests in real property; declaring the sections of the resolution to be severable one from the other in the event any section of the resolution is determined to be invalid; establishing an effective date; and finding and determining that the meeting at which this resolution is passed was noticed and is open to the public as required by law.*

Attachment(s)

- Resolution 2023-04-26-005

Board Decision(s) Needed:

- Adoption of Resolution 2023-04-26-005



ALLIANCE WATER

RESOLUTION NO. 20230426-005

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE ALLIANCE REGIONAL WATER AUTHORITY FINDING PUBLIC CONVENIENCE AND NECESSITY FOR AND AUTHORIZING THE ACQUISITION OF CERTAIN WATER PIPELINE EASEMENTS, TEMPORARY CONSTRUCTION, ACCESS, AND ASSOCIATED EASEMENTS, PHASE 1 B WATER LINE PROJECT IN CONNECTION THEREWITH, OVER, ACROSS, UPON AND UNDER CERTAIN PRIVATELY OWNED REAL PROPERTIES; AUTHORIZING ALL APPROPRIATE ACTION BY THE BOARD OF DIRECTORS, STAFF, RETAINED ATTORNEYS AND ENGINEERING AND TECHNICAL CONSULTANTS IN THE INSTITUTION AND PROSECUTION OF CONDEMNATION PROCEEDINGS TO ACQUIRE ANY SUCH NEEDED FEE ESTATES AND EASEMENTS AND TEMPORARY CONSTRUCTION, ACCESS, AND ASSOCIATED EASEMENTS AND RELATED RIGHTS OF INGRESS AND EGRESS THAT CANNOT BE ACQUIRED THROUGH NEGOTIATION; DECLARING FURTHER NEGOTIATIONS FUTILE; RATIFYING AND AFFIRMING ALL ACTS AND PROCEEDINGS HERETOFORE DONE OR INITIATED BY EMPLOYEES, AGENTS, AND ATTORNEYS OF ARWA TO ACQUIRE SUCH PROPERTY INTERESTS INCLUDING NECESSARY ACTS FOR ANY APPLICABLE LIENHOLDERS FOR SUCH PROPERTIES; AUTHORIZING ALL OTHER LAWFUL ACTION NECESSARY AND INCIDENTAL TO SUCH ACQUISITIONS OR EMINENT DOMAIN PROCEEDINGS TO SURVEY, SPECIFY, DEFINE, AND SECURE THE NECESSARY INTERESTS IN REAL PROPERTY; DECLARING THE SECTIONS OF THE RESOLUTION TO BE SEVERABLE ONE FROM THE OTHER IN THE EVENT ANY SECTION OF THE RESOLUTION IS DETERMINED TO BE INVALID; ESTABLISHING AN EFFECTIVE DATE; AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS RESOLUTION IS PASSED WAS NOTICED AND IS OPEN TO THE PUBLIC AS REQUIRED BY LAW.

WHEREAS, in order to promote public health, safety, and welfare, ALLIANCE REGIONAL WATER AUTHORITY (“ARWA”) hereby finds that public convenience and necessity require acquisition of permanent Pipeline and Right-of-Way Easements and, in some instances, temporary, and access easements (cumulatively, “Easements”) over, or fee simple title to certain tracts of land identified in the attached Exhibit being more specifically described by metes and bounds in Exhibit “A” for the public use to construct, reconstruct, operate, inspect, maintain and repair water transmission lines and related facilities and improvements of Phase 1 B of the project (the “Project”); and

WHEREAS, in order to effectuate the Project, it will be necessary and convenient that agents, representatives, or employees of ARWA lay out the Project, and acquire these property rights from properties for the purpose of construction, reconstruction, operation, inspection, maintenance and repair of the Project; and

WHEREAS, ARWA has entered into agreements with Guadalupe-Blanco Regional Authority (“GBRA”) for the installation of certain water pipelines within the Easements respectively in support of the Project; and

WHEREAS, it may be necessary to hire engineers, surveyors, appraisers, attorneys, title companies,

architects, or other persons or companies to effect the laying out, establishment, and acquisition of land rights necessary to effectuate said Project; and

WHEREAS, in order to acquire the necessary land rights, it will be or has been necessary for ARWA's agents, representatives, or employees to enter upon the above- described properties for the purpose of surveying and establishing said land titles and to determine adequate compensation for said land rights, to conduct tests, and to negotiate with the owners thereof for the purchase of necessary land rights; and

WHEREAS, it was necessary to set out procedures for the establishment and approval of just compensation for the necessary land rights to be acquired for the Project; and

WHEREAS, as provided for by Texas Water Code, Chapter 65, including Sections 65.201, and the Texas Special District Local Laws Code Chapter 11010, including Sections 11010.101, 11010.102 and 11010.103, the Board finds and determines that each of the parcels of land listed below, and more particularly described in the attached Exhibits (parcels), are necessary or convenient as a part of the system of water pipelines to be constructed, reconstructed, operated, inspected, maintained, or repaired and it is necessary to acquire the Easements and fee simple title in the parcels or such lesser property interests as set forth in the attached Exhibits as part of the Project; and

WHEREAS, the Board finds and determines that the water pipeline facilities to be constructed or improved on the parcels identified and listed below and those property interests acquired; and

WHEREAS, the Board finds and determines that condemnation of the parcels is required; and

WHEREAS, the initiation of condemnation proceedings for the parcels is adopted and authorized by a single order for the parcels, and this first vote by the Board applies to all of the parcels.

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

SECTION 1.

1. That in order to promote the public health, safety, and welfare, public convenience and necessity require ARWA's acquisition of Easements, fee simple interests, and any such lesser property interests for the public use for construction, reconstruction, operation, maintenance, inspection and repair of water transmission lines and appurtenances over those certain parcels of land described with particularity on Exhibit "A," attached and incorporated herein by reference as if fully set out.

2. That ARWA's agents, representatives, or employees are hereby authorized to:

a. Lay out the exact location of the land area needed for the necessary property interests described herein;

b. Hire such engineers, surveyors, appraisers, title companies, architects, and other persons or companies needed to effect the laying out of the facilities, the establishment and acquisition of easement rights and other rights necessary for the Project;

c. Enter upon any property necessary for the purpose of surveying and establishing title, to determine adequate compensation for the necessary land rights, and to conduct tests;

d. Negotiate with the owners of any such properties for the purchase thereof;

e. To purchase any necessary easements and rights-of-way on, over, under and across each of the Easements and execute all documents necessary to acquire such necessary land rights;

f. Initiate eminent domain proceedings against the owner(s) of each of the Easements for acquisition thereof in the event the owner(s) fail to accept a bona fide offer to purchase each of the respective Easements; and

g. Take whatever further actions deemed appropriate to economically effect the establishment of the Project and appurtenances thereto.

3. That all previous acts and proceedings done or initiated by ARWA's agents, representatives, or employees for establishment of the Project, including the negotiation for and/or acquisition of any necessary property rights for any of the Easements are hereby authorized, ratified, approved, confirmed, and validated. This resolution shall take effect immediately from and after its passage.

SECTION 2. That it is hereby officially found and determined that the meeting at which this resolution is passed is open to the public and that public notice of the time, place, and purpose of said meeting was given as required by law.

PASSED AND APPROVED this the ____ day of April 2023.

ALLIANCE REGIONAL WATER AUTHORITY

Chris Betz
Chair of the Board of Directors of
ALLIANCE REGIONAL WATER AUTHORITY

ATTEST:

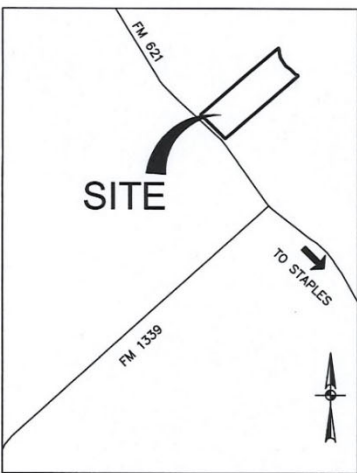
Amber Schmeits
Secretary of the Board of Directors of
ALLIANCE REGIONAL WATER AUTHORITY

EXHIBIT "A"

<u>Parcel Number</u>	<u>Landowner</u>	<u>County</u>	<u>Survey</u>	<u>Abstract</u>	<u>Acres Owned</u>	<u>Property(ies)</u>
D027G	Miles Muller and wife, Suzanna Dana Muller	Guadalupe	Cyrus Campbell & Brothers	No. 8	66.456	2.149 - PE

Parcel D027G PE

PARCEL D027G
MILES MULLER AND WIFE,
SUZANNA DANA MULLER
GUADALUPE COUNTY, TEXAS
ALLIANCE WATER PH 1B



LOCATION MAP
 NOT TO SCALE

NOTES:

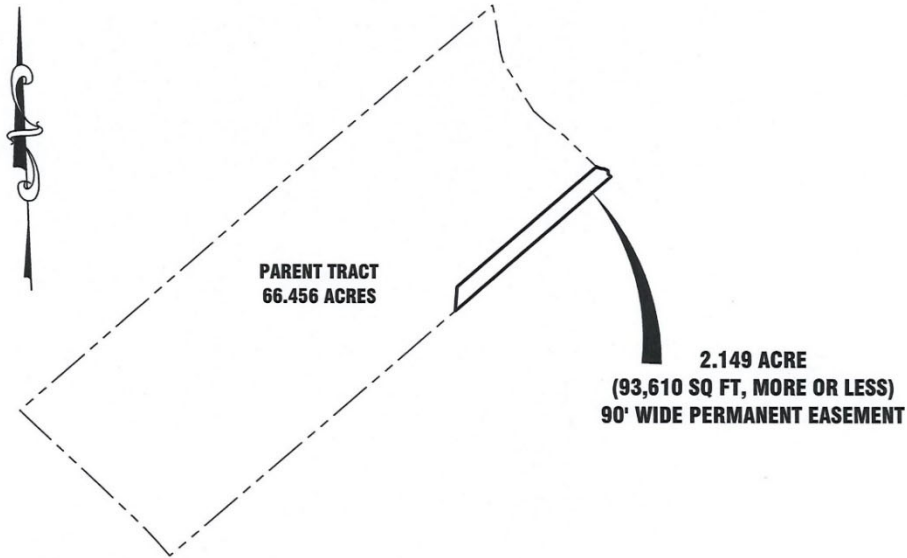
1. THE PROFESSIONAL SERVICES PROVIDED HERewith INCLUDE THE PREPARATION OF A METES AND BOUNDS DESCRIPTION.
2. THE BEARINGS ARE BASED ON THE TEXAS COORDINATE SYSTEM ESTABLISHED FOR THE SOUTH CENTRAL ZONE FROM THE NORTH AMERICAN DATUM OF 1983 (NA2011) EPOCH 2010.00.
3. AREAS AND DISTANCES SHOWN ARE IN U.S. SURVEY FEET. TO CONVERT TO GRID, APPLY THE COMBINED SCALE FACTOR OF 1.00013.
4. ANY UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON VISIBLE ABOVE GROUND LOCATION ONLY. ALL UNDERGROUND UTILITIES HAVE NOT BEEN VERIFIED NEITHER ANY SUBSURFACE UTILITY ENGINEERING LEVELS A-D WERE PERFORMED BY CP&Y. THERE MAY BE ADDITIONAL UTILITIES THAT CP&Y HAS NOT BEEN ADVISED OF. THERE MAY BE EASEMENTS, (DEFINED OR UNDEFINED), AND/OR RIGHTS-OF-WAY THAT AFFECT THE SUBJECT TRACT THAT CP&Y HAS NOT BEEN ADVISED OF.

SCHEDULE B COMMENTS:

CHICAGO TITLE INSURANCE COMPANY
CF# CTA-21-CTA1900206G
ISSUE DATE: FEBRUARY 21, 2019

10.) 15' RIGHT OF WAY EASEMENT TO STAPLES FARMERS CORPORATION VOLUME 1614, PAGE 113 O.P.R.G.C.T. (DOES AFFECT BLANKET BY NATURE)

10.) 30' OVERHEAD ELECTRIC AND 20' UNDERGROUND ELECTRIC EASEMENT TO BLUEBONNET ELECTRIC COOPERATIVE INC. INST# 2017-005227 O.P.R.G.C.T. (DOES AFFECT BLANKET BY NATURE)



Date: Aug 03, 2020, 2:42pm User: lb: mhillfield
 File: G:\Projects\ARWA\ARWA1800532-Alliance Water\SURVEY\SECTION D TITLES - Guadalupe County\0027G + River Cross-Section\EXHIBIT EASEMENT\0027G_PE_RI.dwg



200 W. Hwy 6, Suite 620, Waco, Texas 76712 254.772.9272
 TBPLS 10194124

**Legal Description
2.149 Acre (93,610 Square Foot)
90 Foot Wide Permanent Easement**

BEING A 2.149 ACRE, 90 FOOT WIDE PERMANENT EASEMENT, SITUATED IN THE CYRUS CAMPBELL & BROTHERS SURVEY, ABSTRACT NO. 8, GUADALUPE COUNTY, TEXAS, AND BEING A PORTION OF THAT CALLED 66.456 ACRE TRACT OF LAND DESCRIBED IN DEED TO MILES MULLER AND WIFE, SUZANNA DANA MULLER, AS RECORDED IN VOLUME 1210, PAGE 489 OF THE OFFICIAL PUBLIC RECORDS OF GUADALUPE COUNTY, TEXAS (O.P.R.G.C.T.). SAID 2.149 ACRE, VARIABLE WIDTH PERMANENT EASEMENT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a 1/2 inch iron rod found lying in the northeast right of way (R.O.W.) line of Farm to Market 621 (FM 621, 80' wide R.O.W.), being the westerly common corner of said 66.456 acre tract and that called 17 acre tract of land described in deed to David Lee Gibson, as recorded in Volume 3030, Page 984 of said O.P.R.G.C.T.

THENCE N 78° 01' 46" E, over and across said 66.456 acre tract, a distance of 2,113.29 feet, to the south corner hereof lying in the common line of said 66.456 acre tract and that called 30.804 acre tract of land described in deed to John Giberson and Angela Giberson, as recorded in Volume 2390, Page 1055 of said O.P.R.G.C.T. and the **POINT OF BEGINNING**;

THENCE departing said common line, over and across said 66.456 acre tract, the following two (2) courses and distances:

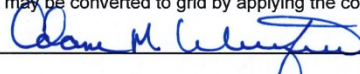
1. N 04° 13' 36" E, a distance of 127.28 feet, to a point for corner;
2. N 49° 13' 36" E, a distance of 975.74 feet, to a point for the north corner hereof lying on the northeast line of said 66.456 acre tract also being a point on the southwest gradient boundary of the San Marcos River;

THENCE along the northeast line of said 66.456 acre tract and said southwest gradient boundary, the following eight (8) courses and distances:

1. S 49° 27' 23" E, a distance of 5.31 feet, to a point for corner;
2. S 75° 41' 11" E, a distance of 21.62 feet, to a point for corner;
3. S 80° 41' 03" E, a distance of 8.96 feet, to a point for corner;
4. S 77° 33' 03" E, a distance of 7.51 feet, to a point for corner;
5. S 66° 50' 42" E, a distance of 21.47 feet, to a point for corner;
6. S 04° 32' 16" E, a distance of 17.53 feet, to a point for corner;
7. S 32° 01' 10" E, a distance of 10.55 feet, to a point for corner;
8. S 52° 04' 38" E, a distance of 10.49 feet, to a point for east corner hereof being the easterly common corner of said 66.456 and 30.804 acre tracts;

THENCE S 49° 13' 36" W, along the common line of said 66.456 and 30.804 acre tracts, passing at a distance of 163.31 feet a 1/2 inch capped iron rod found and stamped "Hinkle Surveyors", continuing for a total distance of 1,088.68 feet, to the **POINT OF BEGINNING** and containing 2.149 acres, more or less.

The bearings shown hereon are based on the Texas Coordinate System, South Central Zone, NAD 83/2011. All distances shown are in U.S. Survey Feet and may be converted to grid by applying the combined scale factor of 1.00013.



Adam M. Whitfield
Registered Professional Land Surveyor
Texas Registration Number 5786

Date: 08-03-2020
April 14, 2020

Revised Date: August 03, 2020

Page 2 of 3



200 West Highway 30, Suite 620
Waco, Texas 76712
TBPE # F-1741
TBPLS # 10194124
(p) 254.772.9272 - (f) 254.776.2924
www.cpyi.com



D027G_R01

Date: Aug 03, 2020, 2:42pm User: ad. whitfield File: G:\projects\ARWA1800532-Alliance Water Survey\SEGMENT D TILES - Guadalupe County\EXHIBIT EASEMENT\027G_PE_R1.dwg

STEPHEN B. MORRISON SURVEY
ABSTRACT NO. 19
GALDWELL COUNTY

APPROXIMATE SURVEY AND COUNTY LINE

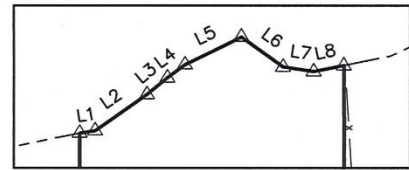
GYRUS CAMPBELL & BROTHERS SURVEY, ABSTRACT NO. 8
GUADALUPE COUNTY

PARCEL D027G
GUADALUPE COUNTY, TEXAS
ALLIANCE WATER PH 1B
EXHIBIT A

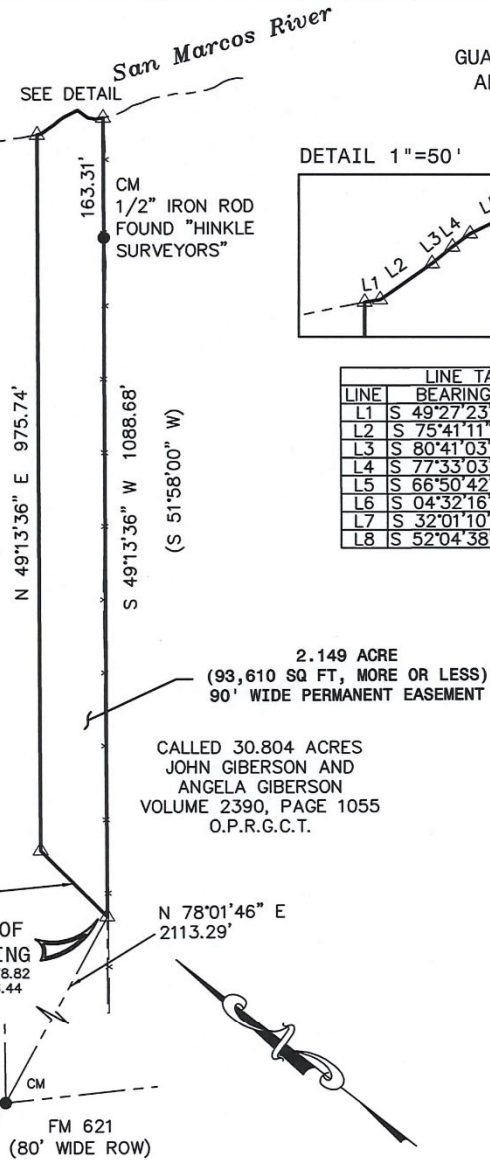
CALLED 66.456 ACRES
MILES MULLER AND WIFE,
SUZANNA DANA MULLER
VOLUME 1210, PAGE 489
O.P.R.G.C.T.

- LEGEND
- = Calculated Point
 - = Found 1/2" Iron Rod, Unless Noted
 - = Proposed Permanent Easement
 - = Adjoining Boundary (approx.)
 - = Abstract Line (approx.)
 - = Barbed Wire Fence
 - O.P.R.G.C.T. = Official Public Records Guadalupe County, Texas
 - D.R.G.C.T. = Deed Records Guadalupe County, Texas
 - (XX) = Record Call
 - CM = Controlling Monument

DETAIL 1"=50'



LINE	BEARING	DISTANCE
L1	S 49°27'23" E	5.31'
L2	S 75°41'11" E	21.62'
L3	S 80°41'03" E	8.96'
L4	S 77°33'03" E	7.51'
L5	S 66°50'42" E	21.47'
L6	S 04°32'16" E	17.53'
L7	S 32°01'10" E	10.55'
L8	S 52°04'38" E	10.49'



200 W. Hwy 6, Suite 620, Waco, Texas 76712 254.772.9272
TBPLS 10194124

To the best of my knowledge, information, and belief, the plat hereon is a correct representation of the property as determined by a survey made on the ground January, 2020 the lines and dimensions of said property being as indicated by the plat. This survey substantially complies with the current Texas Society of Professional Surveyors standards and specifications.

Revised Date: August 03, 2020

Adam M. Whitfield
ADAM M. WHITFIELD, RPLS NO. 5786



PAGE 3 of 3

WORK ORDER ARWA1800532 DIGITAL FILE D027G PE.dwg Revision # 01 DRAWN BY MDH

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REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Wednesday, March 22, 2023 at 3:00 PM
County Line SUD Offices, 8870 Camino Real, Kyle, TX 78640

K. ADJOURNMENT
