

**Alliance Regional Water Authority
Board of Directors**

REGULAR MEETING



ALLIANCE WATER

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572
Code: 331 984 208#

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

In accordance with Governor Abbott's Executive Order, declaration of the COVID-19 public health threat, and action to temporarily suspend certain provisions of the Texas Open Meetings Act, a quorum of Alliance Regional Water Authority's (the Authority's) Board of Directors will hold a meeting by telephonic conference call at 3:00 PM, Wednesday, January 27, 2021. The public may participate in this meeting by calling the following number and code:

Conference Call Number: 1-903-405-2572
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Members of the public wishing to make public comment during the meeting must register by emailing info@alliancewater.org prior to 3:00 p.m. on January 27, 2021. 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 December 16, 2020.
~ Graham Moore, P.E., Executive Director

D.2 Consider approval of the financial reports for November and December 2020.
~ Graham Moore, P.E., Executive Director

D.3 Consider approval of the Quarterly Investment Report for the period ending on December 31, 2020. ~ Graham Moore, P.E., Executive Director

D.4 Consider adoption of Resolution 2021-01-27-001 supporting the nomination of Tom Taggart as a candidate to be re-appointed as a voting member of the

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South Central Texas Regional Water Planning Group (Region L) Board in the area of Municipalities. ~ *Graham Moore, P.E., Executive Director*

E. PUBLIC HEARINGS / PRESENTATIONS - None

F. ITEMS FOR DISCUSSION NOT REQUIRING ACTION

- F.1 Report on Technical Committee activities. ~ *Graham Moore, P.E., Executive Director*
- F.2 Update and possible direction to Staff regarding the status of the Authority's Phase 1A projects, and direction to staff and consultants. ~ *Jason Biemer, Project Coordinator*
- F.3 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 2021-01-27-002 accepting the Phase 1A Segment B Pipeline Project and requesting release of final payment from the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*
- H.2 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*
- H.3 Consider adoption of Resolution 2021-01-27-003 approving Work Order #4 with Pape-Dawson Engineering, Inc. for Construction Management and Inspection Services related to the Phase 1B Program. ~ *Graham Moore, P.E., Executive Director*

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- H.4 Update, discussion and possible direction to Staff regarding the initial raw water quality data obtained from the Phase 1B Well Drilling project. ~ *Marisa Vergara, P.E. CP&Y*
- H.5 Discussion of legislative issues for the 87th Texas Legislature, and possible direction to Staff. ~ *Scott Miller / Jeff Hecker, Texas Solutions 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 2021-01-27-004 approving Work Order #8 with Blanton & Associates, Inc. for cemetery investigation work associated with the Authority's Phase 1B Program.*
 - E. *Consideration of Resolution 2021-01-27-005 approving a Purchase Agreement with Ashley Wineinger for a permanent pipeline easement on Parcel D023C.*
 - F. *Consideration of Resolution 2021-01-27-006 approving a Purchase Agreement with Terry and Sharon Rust for a permanent pipeline easement on Parcel D084G*
 - G. *Consideration of Resolution 2021-01-27-007 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*

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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.

K. ADJOURNMENT

NOTE: *The Board of Directors may meet in Executive Session to consider any item listed on this agenda if a matter is raised that is appropriate for Executive Session discussion. An announcement will be made of the basis for the Executive Session discussion. 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 – Vice-Chair (San Marcos)	April 2023	
Mike Taylor (CRWA - General Manager, Crystal Clear SUD)	April 2023	
Tim Samford (Kyle – Treatment Operations Manager)	April 2021	
Blake Neffendorf – Treasurer (Buda – Water Resources Coordinator)	April 2023	
Councilmember Mark Gleason (San Marcos)	April 2022	
Humberto Ramos (CRWA – Water Resources Director)	April 2021	
James Earp – Secretary (Kyle – Assistant City Manager)	April 2021	
Tom Taggart (San Marcos – Executive Director of Public Services)	April 2021	
Chris Betz – Chair (CRWA - President, County Line SUD)	April 2022	
Derrick Turley (Kyle)	April 2021	
Vacant (San Marcos)	April 2022	
Pat Allen (CRWA - General Manager, Green Valley SUD)	April 2023	
Vacant (San Marcos)	April 2022	

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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.4 are presented as part of the consent agenda.

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- D.1** Consider approval of minutes of the Regular Meeting held December 16, 2020. ~
Graham Moore, P.E., Executive Director
-

Attachment(s)

- 2020 12 16 Board Meeting Minutes

Board Decision(s) Needed:

- Approval of minutes.



Alliance Regional Water Authority

BOARD MEETING

MINUTES

Monday, December 16, 2020

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, December 16, 2020 via conference call in accordance with Governor Abbott's Executive Order declaring the COVID-19 public health threat and temporarily suspending certain provisions of the Texas Open Meetings Act.

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

- B. ROLL CALL.
 - **Present: Hughson, Taylor, Samford, Neffendorf, Gleason, Ramos, Taggart, Betz, and Clack.**
 - **Absent: Earp and Allen, with two seats vacant.**

- C. PUBLIC COMMENT PERIOD
 - **None.**

- D. CONSENT AGENDA
 - D.1 Consider approval of minutes of the Regular Meeting held November 18th, 2020.
 - **Motion to approve the consent agenda item D.1 as presented was made by Mr. Taylor, seconded by Ms. Hughson and approved on a 9-0 vote.**

Items F.1 through F.3 were not opened for discussion.

- F.1 Report on Technical Committee activities. ~ *Graham Moore, P.E., Executive Director*
- F.2 Update and possible direction to Staff regarding the status of the Authority's Phase 1A projects, and direction to staff and consultants. ~ *Jason Biemer, Director of Operations*
- F.3 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

- **No action.**

H. ITEMS FOR ACTION OR DISCUSSION/DIRECTION

- H.1 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 recent activities and the budget status.**
 - **Mr. Neffendorf asked what size wells are being installed at the well field.**
 - **Mr. Sowa responded that the wells are 20-inches in diameter.**
 - **No Action.**
- H.2 Consider adoption of Resolution 2020-12-16-001 approving Change Order #1 with Hydro Resources Mid-Continent, Inc. for the Authority's Phase 1B Well Drilling project.
 - **Motion to adopt Resolution 2020-12-16-001 approving Change Order #1 with Hydro Resources Mid-Continent, Inc. for the Authority's Phase 1B Well Drilling project as presented was made by Mr. Taylor, seconded by Mr. Samford and approved on a 9-0 vote.**
- H.3 Consider adoption of Resolution 2020-12-16-002 approving an Advanced Funding Agreement with the Texas Department of Transportation for improvements to SH-304 in Caldwell County, adjacent to the Authority's Water Treatment Plant property.

- **Mr. Moore discussed the reason for the Advanced Funding Agreement and the anticipated savings expected to be realized by Alliance Water as a result of TxDOT performing the work.**
 - **Mr. Neffendorf asked if Caldwell County has any tree mitigation requirements.**
 - **Mr. Moore responded that the county has no such requirements.**
 - **Motion to adopt Resolution 2020-12-16-002 approving an Advanced Funding Agreement with the Texas Department of Transportation for improvements to SH-304 in Caldwell County, adjacent to the Authority's Water Treatment Plant property, was made by Mr. Taylor, seconded by Ms. Hughson and approved on a 9-0 vote.**
- H.4 Consider adoption of Resolution 2020-12-16-003 approving Amendment #2 to the Agricultural Lease between the Authority and Chris Walker for the Authority's Water Treatment Plant property in Caldwell County.
- **Motion to adopt Resolution 2020-12-16-003 approving Amendment #2 to the Agricultural Lease between the Authority and Chris Walker for the Authority's Water Treatment Plant property in Caldwell County as presented was made by Mr. Ramos, seconded by Mr. Taylor and approved on a 9-0 vote.**
- H.5 Consider adoption of Resolution 2020-12-16-004 approving a Letter Agreement with HDR, Inc. for an Interim Water Rate Study for water shared by the City of San Marcos with County Line Special Utility District.
- **Mr. Taylor asked if the rates would apply to emergency interconnects between member entities.**
 - **Mr. Taggart clarified that the rates would only apply to agreements for shared water, not for emergency interconnections.**
 - **Motion to adopt Resolution 2020-12-16-004 approving a Letter Agreement with HDR, Inc. for an Interim Water Rate Study for water shared by the City of San Marcos with County Line Special Utility District as presented was made by Mr. Taggart, seconded by Mr. Taylor and approved on a 9-0 vote.**
- H.6 Consider adoption of Resolution 2020-12-16-005 setting the Authority's priorities for the 87th Texas Legislative Session.
- **Motion to adopt Resolution 2020-12-16-005 setting the Authority's priorities for the 87th Texas Legislative Session as presented was made by Mr. Ramos, seconded by Mr. Taylor and approved on a 9-0 vote.**

- H.7 Consider adoption of Resolution 2020-12-16-006 making appointments to the Technical Committee.
- **Motion to adopt Resolution 2020-12-16-006 maintaining the current appointments to the voting members of the Technical Committee meeting and adding Mayor Lee Urbanovsky from Buda as a non-voting member of the Committee made by Mr. Taylor, seconded by Mr. Samford and approved on a 9-0 vote.**
- I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS
- **None.**
- J.1 The Board of Directors recessed into Executive Session at 3:57 p.m. pursuant of the Government Code, Section 551.071, to seek the General Counsel's advice regarding matters involving attorney-client privilege, and/or Section 551.072 to discuss water supply project partnership options. The Board of Directors reconvened from Executive Session at 4:16 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.
 - **No Action.**
 - D. Consideration of Resolution 2020-12-17-007 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.

- **Motion to adopt Resolution 2020-12-17-007 finding Public Convenience and Necessity and authorizing Eminent Domain Proceedings, if necessary, for acquisitions as presented was made by Mr. Taylor, seconded by Mr. Taggart and approved on a 9-0 vote.**

K. ADJOURNMENT

- **Meeting was adjourned at 4:21 p.m. based on the motion by Mr. Taylor, seconded by Ms. Hughson on a 9-0 vote.**

APPROVED: _____, 2021

ATTEST:

Chair, Board of Directors

Secretary, Board of Directors

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D.2 Consider approval of the financial reports for November and December 2020. ~
Graham Moore, P.E., Executive Director

Attachment(s)

- November 2020 Financial Report
- December 2020 Financial Report

Board Decision(s) Needed:

- Approval of financial reports for November and December 2020.



Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
November 30, 2020**

Alliance Regional Water Authority

Balance Sheet

As of November 30, 2020

	Nov 30, 20
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-138,865.57
1010 · Broadway Savings (4415)	612,848.56
Total 1004 · Broadway Bank	473,982.99
1015 · TexStar (3310)	1,066,574.16
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	312,279.37
1052 · Kyle Debt Service (2787)	251,573.93
1055 · San Marcos Debt Service (6390)	316,145.40
1056 · Buda Debt Service (6391)	60,513.98
Total 1050 · Broadway Bank (Reserved)	940,512.68
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	335,015.53
1106 · BOKF, Escrow, Kyle Series 2015B	221,912.44
1107 · BOKF, Escrow, CRWA Series 2017A	2,846,500.15
1108 · BOKF, Escrow, Kyle Series 2017B	2,592,143.71
1109 · BOKF, Escrow, SM Series 2017C	3,338,013.23
1110 · BOKF, Escrow, Buda Series 2017D	450,971.08
1111 · BOKF, Escrow, CRWA Series 2019A	26,255,828.09
1112 · BOKF, Escrow, Kyle Series 2019B	23,944,070.95
1113 · BOKF, Escrow, SM Series 2019C	30,514,667.15
1114 · BOKF, Escrow, Buda Series 2019D	4,245,017.34
1115 · BOKF, Escrow, CRWA Series 2020A	29,064,859.00
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,345,000.00
1117 · BOKF, Escrow, Kyle Series 2020B	34,109,289.00
1119 · BOKF, Escrow, SM Series 2020C	43,459,139.00
1121 · BOKF, Escrow, BUDA Series 2020D	6,051,241.50
Total 1100 · Escrow Accounts	215,773,668.17
Total Checking/Savings	218,254,738.00
Total Current Assets	218,254,738.00
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	61,957.97
1420-02 · Hydrogeologic Support	171,307.19
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)	408,611.33
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	34,635.00
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	192,607.50
1430-10 · 2017 SWIFT Funding Apps	23,107.96
1430-11 · Blanco Basin WW	41,880.00
1430-12 · Phase 1B Programming	107,761.14
1430-13 · ARWA-GBRA MOU Study	15,000.00
1430-14 · Phase 1A GIS	45,892.87
Total 1430 · Projects in Progress Eng (Cash)	876,729.75

Alliance Regional Water Authority
Balance Sheet
As of November 30, 2020

	Nov 30, 20
1440 · Projects in Prog Eng. (Finance)	
1440-01 · Engineering-Phase 1A Pipeline	532,294.14
1440-02 · Engineering-Phase 1A Pump Stat	746,767.59
1440-03 · Engineering-ROW Acquisition	403,018.95
1440-04 · Phase 1A Const Observation	662,001.16
1440-05 · Phase 1A-Construction Trailer	49,821.52
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	3,016,440.88
1440-15 · Land Acquisition Phase 1B	6,017,665.19
1440-16 · Phase 1B-Owners Rep	6,645,193.44
1440-17 · Phase 1B Environmental	2,118,841.64
1440-18 · Phase 1B Segment A Design	2,223,635.53
1440-19 · Phase 1B Segment B Design	1,835,984.89
1440-20 · Phase 1B Segment C Design	669,570.41
1440-21 · Phase 1B Segment D Design	1,409,239.46
1440-22 · Phase 1B Segment E Design	937,778.48
1440-23 · Phase 1B Land Attorney	499,890.94
1440-24 · Phase 1B Hydrogeology	179,491.15
1440-25 · Phase 1B WTP Design	3,402,463.16
1440-26 · Raw Water Infr.	1,337,763.14
1440-27 · Phase 1B Program Survey	2,452,800.00
1440-28 · Phase 1B BPS Design	1,632,821.22
1440-29 · GVEC Construction-in-Aid	1,000,000.00
1440-30 · Phase 1B Inline Tanks	39,483.73
1440-31 · Construction Mgmt & Inspection	89,689.56
1440-32 · Phase 1B Construction ARWA Only	283,575.00
Total 1440 · Projects in Prog Eng. (Finance)	44,808,774.10
1447 · Land & Easements	943,215.70
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
1505 · Landowner Bonus Payments	1,043,191.83
1510 · GrWater Lease Acquisition Costs	1,004,905.76
1599 · Accumulated Amortization	-2,048,097.59
Total Fixed Assets	50,132,988.63
Other Assets	
1900 · Deferred Outflow	23,797.09
Total Other Assets	23,797.09
TOTAL ASSETS	268,411,523.72
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Credit Cards	
2006 · Chase Bank VISA Card	3,904.31
Total Credit Cards	3,904.31
Other Current Liabilities	
2102 · 401(a) Liability	2,971.60
2103 · Net Pension Liability	4,718.00
2104 · Pension Deferred Inflows	82.00
2106 · Accrued Vacation	29,343.80
2300 · Accrued Costs	330,643.18

Alliance Regional Water Authority

Balance Sheet

As of November 30, 2020

	Nov 30, 20
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	17,225.25
2352 · Accrued Int Payable, Kyle 2015B	25,108.86
2353 · Accrued Int Payable, CRWA 2017A	68,122.11
2354 · Accrued Int Payable, Kyle 2017B	62,123.67
2355 · Accrued Int Payable, SM 2017C	50,610.56
2356 · Accrued Int Payable, Buda 2017D	7,197.75
2357 · Accrued Int Payable, CRWA 2019A	159,681.20
2358 · Accrued Int Payable, Kyle 2019B	145,696.67
2359 · Accrued Int Payable, SM 2019C	120,255.66
2360 · Accrued Int Payable, Buda 2019D	17,056.97
Total 2350 · Accrued Interest Payable	673,078.70
Total Other Current Liabilities	1,040,837.28
Total Current Liabilities	1,044,741.59
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	3,220,000.00
2502 · Bond Payable, Kyle Series 2015B	3,170,000.00
2503 · Bond Payable, CRWA Series 2017A	9,340,000.00
2504 · Bond Payable, Kyle Series 2017B	8,515,000.00
2505 · Bond Payable, SM Series 2017C	10,365,000.00
2506 · Bond Payable, Buda Series 2017D	1,475,000.00
2507 · Bond Payable, CRWA Series 2019A	26,530,000.00
2508 · Bond Payable, Kyle Series 2019B	24,200,000.00
2509 · Bond Payable, SM Series 2019C	30,800,000.00
2510 · Bond Payable, Buda Series 2019D	4,370,000.00
2511 · Bond Payable, CRWA Series 2020A	37,865,000.00
2512 · Bond Payable, Kyle Series 2020B	34,530,000.00
2513 · Bond Payable, SM Series 2020C	43,955,000.00
2514 · Bond Payable, Buda Series 2020D	6,225,000.00
Total Long Term Liabilities	244,560,000.00
Total Liabilities	245,604,741.59
Equity	
2925 · Net Investment in Capital Asset	8,200,007.29
2950 · Retained Earnings	16,918,735.09
Net Income	-2,311,960.25
Total Equity	22,806,782.13
TOTAL LIABILITIES & EQUITY	268,411,523.72

Alliance Regional Water Authority

Profit Loss

For the One Month and Two Months Ended November 30, 2020

	<u>November 2020</u>	<u>October 2020 November 2020</u>
Ordinary Income/Expense		
Income		
4010 · Project Contribution		
4011 · City of San Marcos	0.00	0.00
4012 · City of Kyle	0.00	0.00
4013 · City of Buda	0.00	0.00
4014 · Canyon Regional Water Authority	0.00	0.00
4015 · GBRA	0.00	0.00
Total 4010 · Project Contribution	0.00	0.00
4200 · Shared Water		
4210 · Shared Water, City of Buda	0.00	0.00
Total 4200 · Shared Water	0.00	0.00
4250 · Non Potable Water Sales	6,347.87	6,347.87
4300 · Broadway Interest Income		
4311 · City of San Marcos	39.52	69.56
4312 · City of Kyle	31.52	54.91
4313 · City of Buda	4.31	7.14
4314 · Canyon Regional Water Authority	36.06	63.25
Total 4300 · Broadway Interest Income	111.41	194.86
4350 · Escrow Accounts Income		
4351 · BOKF, CRWA Series 2015A	5.51	11.02
4352 · BOKF, Kyle Series 2015B	3.65	7.30
4353 · BOKF, CRWA Series 2017A	46.78	96.72
4354 · BOKF, Kyle Series 2017B	42.61	88.09
4355 · BOKF, SM Series 2017C	54.86	113.41
4356 · BOKF, Buda Series 2017D	7.41	15.32
4357 · BOKF, CRWA Series 2019A	431.54	892.14
4358 · BOKF, Kyle Series 2019B	393.54	813.59
4359 · BOKF, SM Series 2019C	501.53	1,036.85
4360 · BOKF, Buda Series 2019D	69.78	144.25
Total 4350 · Escrow Accounts Income	1,557.21	3,218.69
4370 · TexStar Interest Income		
4371 · City of San Marcos	29.67	89.05
4372 · City of Kyle	23.31	69.96
4373 · City of Buda	4.20	12.61
4374 · Canyon Regional Water Authority	25.55	76.70
Total 4370 · TexStar Interest Income	82.73	248.32
Total Income	8,099.22	10,009.74
Expenses		
6000 · Groundwater Reservation Costs	171,883.83	171,883.83
6010 · Shared Water Costs		
6015 · Shared Water, City of Kyle	24,104.95	24,104.95
6020 · Shared Water, City of San Marcos	13,965.00	13,965.00
Total 6010 · Shared Water Costs	38,069.95	38,069.95
7125 · Auditing fees	0.00	0.00
7210 · Bank Fees	60.00	366.63
7220 · Escrow and Paying Agent Fees	1,400.00	1,400.00

Alliance Regional Water Authority

Profit Loss

For the One Month and Two Months Ended November 30, 2020

	<u>November</u>	<u>October 2020</u>
	<u>2020</u>	<u>November 2020</u>
7240 · Bond Issue Costs		
7240-11 · Bond Issue Costs - CRWA 2020A	445,291.00	454,791.00
7240-12 · Bond Issue Costs - Kyle 2020B	410,861.00	420,361.00
7240-13 · Bond Issue Costs - SM 2020C	486,011.00	495,511.00
7240-14 · Bond Issue Costs - Buda 2020D	167,183.50	173,408.50
Total 7240 · Bond Issue Costs	<u>1,509,346.50</u>	<u>1,544,071.50</u>
7250 · Interest Expense		
7250-51 · Interest Expense - CRWA 2015A	4,921.50	9,843.00
7250-52 · Interest Expense - Kyle 2015B	7,173.96	14,347.92
7250-53 · Interest Expense - CRWA 2017A	19,463.46	38,926.92
7250-54 · Interest Expense - Kyle 2017B	17,749.62	35,499.24
7250-55 · Interest Expense - SM 2017C	14,460.16	28,920.32
7250-56 · Interest Expense - Buda 2017D	2,056.50	4,113.00
7250-57 · Interest Expense - CRWA 2019A	45,623.20	91,246.40
7250-58 · Interest Expense - Kyle 2019B	41,627.62	83,255.24
7250-59 · Interest Expense - SM 2019C	34,358.76	68,717.52
7250-60 · Interest Expense - Buda 2019D	4,873.42	9,746.84
Total 7250 · Interest Expense	<u>192,308.20</u>	<u>384,616.40</u>
7325 · Dues	0.00	6,455.00
7350 · Insurance - Liability, E&O	1,755.18	2,422.98
7400 · Legal Fees	0.00	0.00
7410 · Newspaper Public Notices	0.00	0.00
7425 · Contract Services-Lobbyist	6,000.00	18,000.00
7430 · Agency Mgmt Public Relations	0.00	0.00
7440 · Region L Contributions	182.45	182.45
7450 · Permit & Fees	74,454.43	74,454.43
7500 · Supplies	2,382.47	4,053.03
7530 · Printing & Copying	0.00	0.00
7600 · Telephone, Telecommunications	0.00	176.61
7700 · Travel, Conferences & Meetings	58.60	314.19
7800 · Employee Expenses		
7810 · Salaries and wages	24,298.30	60,201.75
7820 · Auto Allowance	969.24	2,423.10
7821 · Phone Allowance	207.70	519.25
7830 · Payroll taxes	1,088.73	3,350.66
7840 · Employee Insurance	2,507.04	4,695.48
7850 · Retirement	1,739.96	4,312.75
Total 7800 · Employee Expenses	<u>30,810.97</u>	<u>75,502.99</u>
Total Expenses	<u>2,028,712.58</u>	<u>2,321,969.99</u>
Net Ordinary Income	<u>-2,020,613.36</u>	<u>-2,311,960.25</u>
Net Income	<u>-2,020,613.36</u>	<u>-2,311,960.25</u>

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
November 30, 2020

Type	Date	Name	Split	Amount	Balance
2006 - Chase Bank VISA Card					2,375.79
Credit Card Charge	11/01/2020	Stamps Com	7500 · Supplies	18.17	2,393.96
Credit Card Charge	11/02/2020	UPS Store	7500 · Supplies	6.00	2,399.96
Credit Card Charge	11/02/2020	USPS	7500 · Supplies	50.00	2,449.96
Credit Card Charge	11/03/2020	ARC Austin	7500 · Supplies	674.16	3,124.12
Credit Card Charge	11/05/2020	American Water Works Assn.	7500 · Supplies	102.50	3,226.62
Credit Card Charge	11/05/2020	UPS Store	7500 · Supplies	12.00	3,238.62
Credit Card Charge	11/06/2020	Kreuz Market	7700 · Travel, Conferenc...	25.36	3,263.98
Credit Card Charge	11/10/2020	Rackspace	7500 · Supplies	197.00	3,460.98
Credit Card Charge	11/12/2020	United Site Service	1440-05 · Phase 1A-Con...	255.65	3,716.63
Credit Card Charge	11/12/2020	Williams Scotsman	1440-05 · Phase 1A-Con...	598.45	4,315.08
Check	11/16/2020	Chase	1005 · Broadway Checki...	-2,306.65	2,008.43
Credit Card Charge	11/17/2020	Rackspace	7500 · Supplies	113.28	2,121.71
Credit Card Charge	11/17/2020	Chisholm Trail BBQ	7700 · Travel, Conferenc...	25.03	2,146.74
Credit Card Charge	11/17/2020	Exxon Mobile	7700 · Travel, Conferenc...	8.21	2,154.95
Credit Card Charge	11/20/2020	UPS Store	7500 · Supplies	12.00	2,166.95
Credit Card Charge	11/20/2020	Insight Direct	7500 · Supplies	77.74	2,244.69
Credit Card Charge	11/20/2020	Insight Direct	7500 · Supplies	864.61	3,109.30
Credit Card Charge	11/23/2020	In Chlor-Serv	1440-08 · Phase 1A Seg...	540.00	3,649.30
Credit Card Charge	11/24/2020	ARC Austin	7500 · Supplies	238.02	3,887.32
Credit Card Charge	11/25/2020	Adobo Acropro	7500 · Supplies	16.99	3,904.31
Total 2006 - Chase Bank VISA Card				1,528.52	3,904.31
TOTAL				1,528.52	3,904.31



Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
December 31, 2020**

Alliance Regional Water Authority

Balance Sheet

As of December 31, 2020

01/20/21

Accrual Basis

	Dec 31, 20
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	20,924.77
1010 · Broadway Savings (4415)	18,157,359.51
Total 1004 · Broadway Bank	18,178,284.28
1015 · TexStar (3310)	66,605.54
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	247,270.05
1052 · Kyle Debt Service (2787)	251,569.58
1055 · San Marcos Debt Service (6390)	316,143.36
1056 · Buda Debt Service (6391)	60,499.48
Total 1050 · Broadway Bank (Reserved)	875,482.47
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	335,020.74
1106 · BOKF, Escrow, Kyle Series 2015B	221,915.89
1107 · BOKF, Escrow, CRWA Series 2017A	301,484.10
1108 · BOKF, Escrow, Kyle Series 2017B	271,227.43
1109 · BOKF, Escrow, SM Series 2017C	383,521.52
1110 · BOKF, Escrow, Buda Series 2017D	43,166.45
1111 · BOKF, Escrow, CRWA Series 2019A	24,644,624.22
1112 · BOKF, Escrow, Kyle Series 2019B	22,474,740.65
1113 · BOKF, Escrow, SM Series 2019C	28,644,231.60
1114 · BOKF, Escrow, Buda Series 2019D	3,980,046.45
1115 · BOKF, Escrow, CRWA Series 2020A	29,065,018.99
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,345,045.93
1117 · BOKF, Escrow, Kyle Series 2020B	34,109,476.76
1119 · BOKF, Escrow, SM Series 2020C	43,459,378.22
1121 · BOKF, Escrow, BUDA Series 2020D	6,051,274.81
Total 1100 · Escrow Accounts	202,330,173.76
Total Checking/Savings	221,450,546.05
Total Current Assets	221,450,546.05
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	61,957.97
1420-02 · Hydrogeologic Support	171,629.50
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)	408,933.64
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	34,635.00
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	192,607.50
1430-10 · 2017 SWIFT Funding Apps	23,107.96
1430-11 · Blanco Basin WW	41,880.00
1430-12 · Phase 1B Programming	107,761.14
1430-13 · ARWA-GBRA MOU Study	15,000.00
1430-14 · Phase 1A GIS	45,892.87
Total 1430 · Projects in Progress Eng (Cash)	876,729.75

Alliance Regional Water Authority

Balance Sheet

As of December 31, 2020

01/20/21

Accrual Basis

	Dec 31, 20
1440 · Projects in Prog Eng. (Finance)	
1440-01 · Engineering-Phase 1A Pipeline	532,294.14
1440-02 · Engineering-Phase 1A Pump Stat	746,767.59
1440-03 · Engineering-ROW Acquisition	405,603.39
1440-04 · Phase 1A Const Observation	681,223.16
1440-05 · Phase 1A-Construction Trailer	50,675.62
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	3,016,838.88
1440-15 · Land Acquisition Phase 1B	6,310,583.95
1440-16 · Phase 1B-Owners Rep	6,645,193.44
1440-17 · Phase 1B Environmental	2,119,144.64
1440-18 · Phase 1B Segment A Design	2,223,635.53
1440-19 · Phase 1B Segment B Design	1,835,984.89
1440-20 · Phase 1B Segment C Design	1,028,474.81
1440-21 · Phase 1B Segment D Design	1,409,239.46
1440-22 · Phase 1B Segment E Design	1,015,141.99
1440-23 · Phase 1B Land Attorney	557,304.66
1440-24 · Phase 1B Hydrogeology	179,491.15
1440-25 · Phase 1B WTP Design	3,677,612.48
1440-26 · Raw Water Infr.	1,337,763.14
1440-27 · Phase 1B Program Survey	2,452,800.00
1440-28 · Phase 1B BPS Design	1,632,821.22
1440-29 · GVEC Construction-in-Aid	999,943.30
1440-30 · Phase 1B Inline Tanks	39,483.73
1440-31 · Construction Mgmt & Inspection	89,689.56
1440-32 · Phase 1B Construction ARWA Only	283,575.00
Total 1440 · Projects in Prog Eng. (Finance)	45,893,828.65
1447 · Land & Easements	943,215.70
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
1505 · Landowner Bonus Payments	1,043,191.83
1510 · GrWater Lease Acquisition Costs	1,004,905.76
1599 · Accumulated Amortization	-2,048,097.59
Total Fixed Assets	51,218,365.49
Other Assets	
1900 · Deferred Outflow	23,797.09
Total Other Assets	23,797.09
TOTAL ASSETS	272,692,708.63
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Credit Cards	
2006 · Chase Bank VISA Card	3,403.70
Total Credit Cards	3,403.70
Other Current Liabilities	
2100 · Payroll Liabilities	2,691.84
2102 · 401(a) Liability	3,013.74
2103 · Net Pension Liability	4,718.00
2104 · Pension Deferred Inflows	82.00
2106 · Accrued Vacation	29,343.80
2300 · Accrued Costs	330,643.18

Alliance Regional Water Authority
Balance Sheet
As of December 31, 2020

01/20/21

Accrual Basis

	Dec 31, 20
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	22,146.75
2352 · Accrued Int Payable, Kyle 2015B	32,282.82
2353 · Accrued Int Payable, CRWA 2017A	87,585.57
2354 · Accrued Int Payable, Kyle 2017B	79,873.29
2355 · Accrued Int Payable, SM 2017C	65,070.72
2356 · Accrued Int Payable, Buda 2017D	9,254.25
2357 · Accrued Int Payable, CRWA 2019A	205,304.40
2358 · Accrued Int Payable, Kyle 2019B	187,324.29
2359 · Accrued Int Payable, SM 2019C	154,614.42
2360 · Accrued Int Payable, Buda 2019D	21,930.39
2361 · Accrued Int Payable, CRWA 2020A	50,576.52
2362 · Accrued Int Payable, Kyle 2020B	46,120.68
2363 · Accrued Int Payable, SM 2020C	32,250.70
2364 · Accrued Int Payable, Buda 2020D	4,567.32
	998,902.12
Total 2350 · Accrued Interest Payable	998,902.12
Total Other Current Liabilities	1,369,394.68
Total Current Liabilities	1,372,798.38
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	3,220,000.00
2502 · Bond Payable, Kyle Series 2015B	3,170,000.00
2503 · Bond Payable, CRWA Series 2017A	9,340,000.00
2504 · Bond Payable, Kyle Series 2017B	8,515,000.00
2505 · Bond Payable, SM Series 2017C	10,365,000.00
2506 · Bond Payable, Buda Series 2017D	1,475,000.00
2507 · Bond Payable, CRWA Series 2019A	26,530,000.00
2508 · Bond Payable, Kyle Series 2019B	24,200,000.00
2509 · Bond Payable, SM Series 2019C	30,800,000.00
2510 · Bond Payable, Buda Series 2019D	4,370,000.00
2511 · Bond Payable, CRWA Series 2020A	37,865,000.00
2512 · Bond Payable, Kyle Series 2020B	34,530,000.00
2513 · Bond Payable, SM Series 2020C	43,955,000.00
2514 · Bond Payable, Buda Series 2020D	6,225,000.00
	244,560,000.00
Total Long Term Liabilities	244,560,000.00
Total Liabilities	245,932,798.38
Equity	
2925 · Net Investment in Capital Asset	8,200,007.29
2950 · Retained Earnings	16,918,735.09
Net Income	1,641,167.87
	26,759,910.25
Total Equity	26,759,910.25
TOTAL LIABILITIES & EQUITY	272,692,708.63

Alliance Regional Water Authority Profit Loss

For the One Month and Three Months Ended December 31, 2020

	<u>December 2020</u>	<u>October 2020 December 2020</u>
Ordinary Income/Expense		
Income		
4010 · Project Contribution		
4011 · City of San Marcos	937,312.00	937,312.00
4012 · City of Kyle	712,257.47	712,257.47
4013 · City of Buda	134,295.60	134,295.60
4014 · Canyon Regional Water Authority	794,101.43	794,101.43
4015 · GBRA	1,789,323.90	1,789,323.90
Total 4010 · Project Contribution	<u>4,367,290.40</u>	<u>4,367,290.40</u>
4200 · Shared Water		
4210 · Shared Water, City of Buda	71,672.00	71,672.00
Total 4200 · Shared Water	<u>71,672.00</u>	<u>71,672.00</u>
4250 · Non Potable Water Sales	6,479.71	12,827.58
4300 · Broadway Interest Income		
4311 · City of San Marcos	100.78	170.34
4312 · City of Kyle	79.64	134.55
4313 · City of Buda	12.94	20.08
4314 · Canyon Regional Water Authority	81.33	144.58
Total 4300 · Broadway Interest Income	<u>274.69</u>	<u>469.55</u>
4350 · Escrow Accounts Income		
4351 · BOKF, CRWA Series 2015A	5.21	16.23
4352 · BOKF, Kyle Series 2015B	3.45	10.75
4353 · BOKF, CRWA Series 2017A	44.26	140.98
4354 · BOKF, Kyle Series 2017B	40.31	128.40
4355 · BOKF, SM Series 2017C	51.91	165.32
4356 · BOKF, Buda Series 2017D	7.02	22.34
4357 · BOKF, CRWA Series 2019A	408.29	1,300.43
4358 · BOKF, Kyle Series 2019B	372.34	1,185.93
4359 · BOKF, SM Series 2019C	474.52	1,511.37
4360 · BOKF, Buda Series 2019D	66.01	210.26
4361 · BOKF, CRWA Series 2020A	159.99	159.99
4362 · BOKF, CRWA Series 2020A-LM67	45.93	45.93
4363 · BOKF, Kyle Series 2020B	187.76	187.76
4365 · BOKF, SM Series 2020C	239.22	239.22
4367 · BOKF, Buda Series 2020D	33.31	33.31
Total 4350 · Escrow Accounts Income	<u>2,139.53</u>	<u>5,358.22</u>
4370 · TexStar Interest Income		
4371 · City of San Marcos	11.25	100.30
4372 · City of Kyle	8.84	78.80
4373 · City of Buda	1.59	14.20
4374 · Canyon Regional Water Authority	9.70	86.40
Total 4370 · TexStar Interest Income	<u>31.38</u>	<u>279.70</u>
Total Income	<u>4,447,887.71</u>	<u>4,457,897.45</u>

Alliance Regional Water Authority Profit Loss

For the One Month and Three Months Ended December 31, 2020

	<u>December 2020</u>	<u>October 2020 December 2020</u>
Expenses		
6000 · Groundwater Reservation Costs	75,445.29	247,329.12
6010 · Shared Water Costs		
6015 · Shared Water, City of Kyle	24,167.93	48,272.88
6020 · Shared Water, City of San Marcos	13,965.00	27,930.00
Total 6010 · Shared Water Costs	38,132.93	76,202.88
7125 · Auditing fees	0.00	0.00
7210 · Bank Fees	473.63	840.26
7220 · Escrow and Paying Agent Fees	0.00	1,400.00
7240 · Bond Issue Costs		
7240-11 · Bond Issue Costs - CRWA 2020A	0.00	454,791.00
7240-12 · Bond Issue Costs - Kyle 2020B	0.00	420,361.00
7240-13 · Bond Issue Costs - SM 2020C	0.00	495,511.00
7240-14 · Bond Issue Costs - Buda 2020D	0.00	173,408.50
Total 7240 · Bond Issue Costs	0.00	1,544,071.50
7250 · Interest Expense		
7250-51 · Interest Expense - CRWA 2015A	4,921.50	14,764.50
7250-52 · Interest Expense - Kyle 2015B	7,173.96	21,521.88
7250-53 · Interest Expense - CRWA 2017A	19,463.46	58,390.38
7250-54 · Interest Expense - Kyle 2017B	17,749.62	53,248.86
7250-55 · Interest Expense - SM 2017C	14,460.16	43,380.48
7250-56 · Interest Expense - Buda 2017D	2,056.50	6,169.50
7250-57 · Interest Expense - CRWA 2019A	45,623.20	136,869.60
7250-58 · Interest Expense - Kyle 2019B	41,627.62	124,882.86
7250-59 · Interest Expense - SM 2019C	34,358.76	103,076.28
7250-60 · Interest Expense - Buda 2019D	4,873.42	14,620.26
7250-61 · Interest Expense - CRWA 2020A	50,576.52	50,576.52
7250-62 · Interest Expense - Kyle 2020B	46,120.68	46,120.68
7250-63 · Interest Expense - SM 2020C	32,250.70	32,250.70
7250-64 · Interest Expense - Buda 2020D	4,567.32	4,567.32
Total 7250 · Interest Expense	325,823.42	710,439.82
7325 · Dues	0.00	6,455.00
7350 · Insurance - Liability, E&O	0.00	2,422.98
7400 · Legal Fees	14,909.00	14,909.00
7425 · Contract Services-Lobbyist	0.00	18,000.00
7430 · Agency Mgmt Public Relations	6,970.50	6,970.50
7440 · Region L Contributions	0.00	182.45
7450 · Permit & Fees	0.00	74,454.43
7500 · Supplies	1,467.53	5,548.71
7600 · Telephone, Telecommunications	88.31	264.92
7700 · Travel, Conferences & Meetings	78.86	393.05

Alliance Regional Water Authority Profit Loss

For the One Month and Three Months Ended December 31, 2020

	<u>December 2020</u>	<u>October 2020 December 2020</u>
7800 · Employee Expenses		
7810 · Salaries and wages	24,298.30	84,500.05
7820 · Auto Allowance	969.24	3,392.34
7821 · Phone Allowance	207.70	726.95
7830 · Payroll taxes	1,088.84	4,439.50
7840 · Employee Insurance	2,507.04	7,202.52
7850 · Retirement	1,782.10	6,094.85
7860 · Licenses & Permits	375.00	488.75
Total 7800 · Employee Expenses	<u>31,228.22</u>	<u>106,356.21</u>
Total Expenses	<u>494,617.69</u>	<u>2,816,729.58</u>
Net Ordinary Income	<u>3,953,270.02</u>	<u>1,641,167.87</u>
Net Income	<u><u>3,953,270.02</u></u>	<u><u>1,641,167.87</u></u>

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
December 31, 2020

Type	Date	Name	Split	Amount	Balance
2006 - Chase Bank VISA Card					4,046.21
Credit Card Charge	12/01/2020	Stamps Com	7500 - Supplies	18.17	4,064.38
Credit Card Charge	12/02/2020	Verizon	7600 - Telephone, Telec...	88.31	4,152.69
Credit Card Charge	12/04/2020	MLA Labs, Inc.	1440-08 - Phase 1A Seg...	398.00	4,550.69
Credit Card Charge	12/04/2020	ARC Austin	7500 - Supplies	780.53	5,331.22
Credit Card Charge	12/07/2020	Texas Water Utilities	7860 - Licenses & Permits	375.00	5,706.22
Credit Card Charge	12/10/2020	Rackspace	7500 - Supplies	197.00	5,903.22
Credit Card Charge	12/14/2020	Williams Scotsman	1440-05 - Phase 1A-Con...	598.45	6,501.67
Credit Card Charge	12/14/2020	United Site Service	1440-05 - Phase 1A-Con...	255.65	6,757.32
Credit Card Charge	12/15/2020	Artek Information	7500 - Supplies	199.98	6,957.30
Check	12/16/2020	Chase	1005 - Broadway Checki...	-3,904.31	3,052.99
Credit Card Charge	12/17/2020	ARC Austin	7500 - Supplies	142.45	3,195.44
Credit Card Charge	12/17/2020	UPS Store	7500 - Supplies	18.00	3,213.44
Credit Card Charge	12/17/2020	Rackspace	7500 - Supplies	111.40	3,324.84
Credit Card Charge	12/21/2020	Logan's	7700 - Travel, Conferenc...	78.86	3,403.70
Total 2006 - Chase Bank VISA Card				-642.51	3,403.70
TOTAL				-642.51	3,403.70

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

D.3 Consider approval of the Quarterly Investment Report for the period ending on December 31, 2020. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- December 31, 2020 Quarterly Investment Report

Board Decision(s) Needed:

- Approval of the Quarterly Investment Report for the period ending December 31, 2020.

Alliance Regional Water Authority



Quarterly Investment Report Ending as of December 31, 2020

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
October 1, 2020 – December 30, 2020**

Portfolio Allocation Analysis

Portfolio as of September 30, 2020

Beginning Book Value \$98,971,315.00
Beginning Market Value \$98,971,315.00
Unrealized Gain / Loss – 0 –

Portfolio as of December 31, 2020

Ending Book Value \$221,504,621.28
Ending Market Value \$221,504,621.28
Accrued Interest \$6,107.92
Change in Unrealized Gain/Loss – 0 –

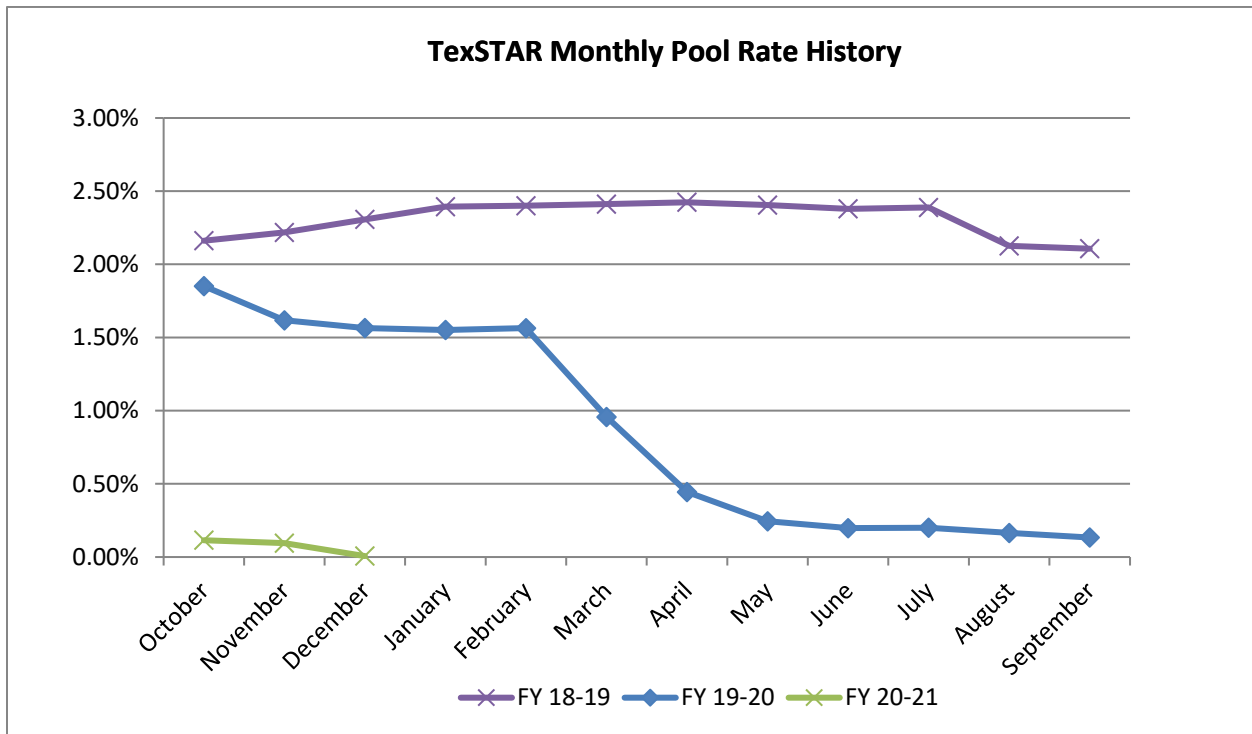
Schedule of Cash Accounts and Investments		
	As of September 30, 2020	As of December 31, 2020
Funds in Investment Pools		
TexSTAR Balance	\$2,566,325.84	\$66,605.54
Deposits to TexSTAR in Period	\$0.00	\$0.00
Accrued Interest	\$1,376.50	\$280.15
Percentage of Total Portfolio	2.6%	0.03%
Funds in Checking Accounts		
Broadway Balance	\$75,000.00	\$75,000.00
Deposits to Checking in Period	\$9,096,832.94	\$20,062,376.46
Percentage of Total Portfolio	0.1%	0.0%
Funds in Reserve Accounts		
Reserves Balance	\$940,558.35	\$875,482.47
Deposits to Reserves in Period	\$1,043,252.50	\$0.00
Percentage of Total Portfolio	0.6%	0.2%
Funds in Savings Accounts		
Broadway Balance	\$648,509.83	\$18,157,359.51
Deposits to Savings in Period	\$2,000,000.00	\$2,500,000.00
Accrued Interest	\$284.20	\$365.43
Percentage of Total Portfolio	0.7%	8.2%

Funds in Escrow Accounts		
BoKF - 2015A (CRWA)	\$335,004.51	\$335,020.74
BoKF - 2015B (Kyle)	\$221,905.14	\$221,915.89
BoKF - 2017A (CRWA)	\$2,846,403.43	\$301,484.10
BoKF - 2017B (Kyle)	\$2,592,055.62	\$271,227.43
BoKF - 2017C (San Marcos)	\$3,337,899.82	\$383,521.52
BoKF - 2017D (Buda)	\$450,955.76	\$43,166.45
BoKF - 2019A (CRWA)	\$26,254,935.95	\$24,644,624.22
BoKF - 2019B (Kyle)	\$23,943,257.36	\$22,474,740.65
BoKF - 2019C (San Marcos)	\$30,513,630.30	\$28,644,231.60
BoKF - 2019D (Buda)	\$4,244,873.09	\$3,980,046.45
BoKF - 2020A (CRWA)	\$0.00	\$37,410,064.92
BoKF - 2020B (Kyle)	\$0.00	\$34,109,476.76
BoKF - 2020C (San Marcos)	\$0.00	\$43,459,378.22
BoKF - 2020D (Buda)	\$0.00	\$6,051,274.81
Deposits to Escrow in Period	\$0.00	\$121,029,528.50
Accrued Interest	\$54.03	\$5,358.22
Percentage of Total Portfolio	95.7%	91.3%
Total Investments & Cash Accounts	\$98,971,315.00	\$ 221,504,621.28

Benchmark Analysis	
Benchmark (US Treasury – Daily Bill Rates: 4 weeks)	0.083%
TexSTAR Average Monthly Rate	0.072%
Average Weighted Maturity	43.3 Days

Schedule of TexSTAR Monthly Rate History October 1, 2017 – September 30, 2021

Month	<u>Average Monthly Rate (FY 17-18)</u>	<u>Average Monthly Rate (FY 18-19)</u>	<u>Average Monthly Rate (FY 19-20)</u>	<u>Average Monthly Rate (FY 20-21)</u>	<u>Average Rate Variance</u>
October	1.05%	2.16%	1.85%	0.12%	-1.74%
November	1.07%	2.22%	1.62%	0.09%	-1.52%
December	1.18%	2.31%	1.56%	0.01%	-1.56%
January	1.29%	2.39%	1.55%		
February	1.35%	2.40%	1.56%		
March	1.50%	2.41%	0.96%		
April	1.63%	2.42%	0.44%		
May	1.73%	2.40%	0.24%		
June	1.83%	2.38%	0.20%		
July	1.90%	2.39%	0.20%		
August	1.92%	2.13%	0.16%		
September	2.00%	2.11%	0.13%		



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- D.4** Consider adoption of Resolution 2021-01-27-001 supporting the nomination of Tom Taggart as a candidate to be re-appointed as a voting member of the South Central Texas Regional Water Planning Group (Region L) Board in the area of Municipalities. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The South Central Texas Regional Water Planning Group (RWPG-Region L) is soliciting nominations to fill the Municipalities seat which is set to expire in 2021.

Alliance Water's physical boundaries are primarily in the Guadalupe-Blanco River basin which is included in Region L of the State's water plan. A portion of the physical area is also included in the Lower Colorado River basin which is included in Region K of the State's water plan. Inclusion of Alliance Water's water supply projects in the regional and state plan continues to be important, therefore it is recommended that the Authority maintain representation and involvement in the continued development and refinement of the plans.

Mr. Taggart has served as a Municipal representative to Region L since 2008. The City of San Marcos is nominating him to continue in this role. If approved, the attached resolution would be sent to Region L in support of Mr. Taggart's nomination.

Attachment(s)

- Resolution 2021-01-27-001

Board Decision(s) Needed:

- Possible adoption of Resolution 20210127-001 supporting the nomination of Tom Taggart to South Central Texas Regional Water Planning Group (Region L) Board in the area of municipalities.



RESOLUTION NO. 20210127-001

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS SUPPORTING THE NOMINATION OF THOMAS P. TAGGART FOR A POSITION ON THE SOUTH CENTRAL TEXAS REGIONAL WATER PLANNING GROUP TO REPRESENT MUNICIPALITIES; AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The term for a municipal representative to the South Central Texas (Region L) Regional Water Planning Group is set to expire in 2021.

2. Mr. Thomas P. Taggart, a member of the Alliance Regional Water Authority (Alliance Water) Board of Directors, and Director of Public Services for the City of San Marcos, has filled this role since 2008.

3. The City of San Marcos City Council nominated Mr. Taggart to continue to represent municipalities on the Region L Planning Group.

4. The Alliance Water Board of Directors wishes to support the nomination of Mr. Taggart.

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

SECTION 1. Alliance Water supports the nomination of Mr. Thomas P. Taggart to continue to serve as a representative of municipalities on the Region L Water Planning Group.

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

ADOPTED: January 27, 2021

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

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

Background/Information

The following items were discussed by the Committee at its 1/13 meeting:

- Received an update on the Phase 1A projects (Item F2).
- Received an update on the Phase 1B program (Item H.2).
- Received an update on the 87th Texas Legislative Session (Item H.4).
- Received an update on area water meetings (Item F.3).

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

F.2 Update and discussion regarding the status of the Authority's Phase 1A projects, and direction to staff and consultants. ~ *Jason Biemer, Project Coordinator*

Background/Information

Below are brief updates on the Phase 1A projects.

Segment B Pipeline:

- Hydrostatic testing passed.
- Bacteriological tests passed.
- Final walkthrough conducted on December 4, 2020.
 - Minor cleanup and revegetation identified for punch list.
 - Overall construction was excellent.
- Substantial completion issued by engineering consultant on December 7, 2020.
 - TWDB walkthrough January 22.

Pump Station:

- Lightning repairs.
 - Partial GST filling Jan 8th in advance of testing effort.
 - Testing will confirm all systems function properly, not just those systems affected by the lightning strike.
 - Retesting occurred the week of January 17.
 - Overall, very successful testing.
 - Several issues were identified and corrected during testing.
 - Items requiring repair or further testing.
 - Chemical feed pumps.
 - VFD programming.

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- F.3** 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 January 12th. No items affecting the Authority were discussed at the meeting.

Plum Creek Conservation District (PCCD)

The PCCD met on January 19th. The Board stated that they have no objections to our planned crossings of their easements for our Segment A project – thus clearing that permitting hurdle.

Groundwater Management Area 13

The next GMA-13 meeting is scheduled for Friday, February 5th.

Region L Planning Group

The next Region L meeting is scheduled for Thursday, February 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, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- 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

Audit Update

Armstrong, Vaughan & Associates are conducting the audit for last fiscal year. We expect to bring this to the Board for consideration at the February meeting.

Water Sharing Update

HDR is preparing the rate study for the water to be shared between San Marcos and County Line SUD. Staff is also preparing a draft agreement – the intent is to bring the agreement to the Board in February for possible action.

Log and Calendar of Events

- Attached is the log of activities for December along with the 3-month look ahead calendar for the Executive Director.

**Executive Director
Log of Activities**

December							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		<i>1-Dec</i>	<i>2-Dec</i>	<i>3-Dec</i>	<i>4-Dec</i>	<i>5-Dec</i>	
		Phase 1B Monthly Check-In	SCADA Programming scope review	Weekly ROW Call	Tech Cmte Agenda and packet		
		Land acquisition coordination	1B BPS Design elements discussion	Sponsor invoices	Land acquisition coordination		
		Supplemental amendment coordination	GVEC closing coordination	Review and comments on program standards & specs	FHR invoice		
<i>6-Dec</i>	<i>7-Dec</i>	<i>8-Dec</i>	<i>9-Dec</i>	<i>10-Dec</i>	<i>11-Dec</i>	<i>12-Dec</i>	
	TML Health webinar	PTO	Technical Committee Meeting	Weekly ROW Call	WTP Plan review		
	Weekly ROW Agent call		November statement info	Procurement scoring discussion	Board meeting agenda & packet		
	Public Relations Check-In call		RFQ for materials testing	Invoice to GBRA			
<i>13-Dec</i>	<i>14-Dec</i>	<i>15-Dec</i>	<i>16-Dec</i>	<i>17-Dec</i>	<i>18-Dec</i>	<i>19-Dec</i>	
	Weekly ROW Agent call	Blanton WO #8 call	ARWA Board Mtg	GVEC closing for substation	PTO		
	Agricultural lease	Segment D 90% review mtg	100% WTP comments	Weekly ROW Call			
		PAC agenda	1/2 Day PTO	Segment D review Mailing & checks			
				Buda - Lockhart - San Marcos - Buda			
				61			
<i>20-Dec</i>	<i>21-Dec</i>	<i>22-Dec</i>	<i>23-Dec</i>	<i>24-Dec</i>	<i>25-Dec</i>	<i>26-Dec</i>	
	Holiday lunch with team at trailer	Land Acquisition coordination	PTO	HOLIDAY	HOLIDAY		
	1099 coordination	1/2 day PTO					
	HDR rate study coordination						
<i>27-Dec</i>	<i>28-Dec</i>	<i>29-Dec</i>	<i>30-Dec</i>	<i>31-Dec</i>			
	PTO	PTO	PTO	HOLIDAY			

January 2021

January 2021							February 2021						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
					1	2		1	2	3	4	5	6
3	4	5	6	7	8	9	7	8	9	10	11	12	13
10	11	12	13	14	15	16	14	15	16	17	18	19	20
17	18	19	20	21	22	23	21	22	23	24	25	26	27
24	25	26	27	28	29	30	28						
31													

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Dec 27	28	29	30	31	Jan 1, 21 NEW YEAR'S DAY HOLIDAY	2
3	4 9:00am Jon Clack's Retirement Farewell 1:30pm ARWA Phase 1B Weekly Progress	5 9:00am Alliance Water - Monthly Check-in 2:00pm Segment C - 60% Plan Review	6 10:00am Segment E 60% Design Workshop 3:00pm Process Control Review - Jason	7 9:00am ARWA1B - Land Acquisition Schedule 10:00am 11:00am ARWA1B -	8 8:30am ARWA1B - Wiring Diagram and 10:15am Segment E 60% 10:30am ARWA-LAN	9
10	11 9:00am ARWA1BSC 60% Design Workshop 1:30pm ARWA Phase 1B 6:30pm CRWA Board	12 9:00am BPS 100% Review - Jason 5:30pm GCUWCD Board Meeting (GCUWCD	13 1:00pm FW: Alliance Regional Water 3:00pm Technical Committee Meeting	14 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa,	15 9:00am Project Advisory Committee Meeting 11:00am ARWA1B - Work Order No. 5	16
17	18 1:30pm ARWA Phase 1B Weekly Progress 3:00pm Alliance Water 6:30pm CLSUD Board	19 9:30am Interim Water Rate Meeting 1:00pm PCCD Meeting (Lockhart, Texas,	20 11:30am TWDB SWIFT Project No. 51044 - Easement Acquisitions & TWDB	21 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa,	22 9:00am RE: Mtg with ARWA and GBRA 10:00am Operations & 10:00am Region L Staff	23
24	25 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	26	27 8:00am review water costs COSM 10:00am CRWA Board of 3:00pm ARWA Board	28 11:00am ARWA1B - Weekly ROW Call 1:30pm Segment A - 100% Plan Review -	29 9:00am ARWA1BSA - 10:00am GBC Meeting - 10:00am TWCA 1:30pm ARWA1BWTP &	30
31	Feb 1	2	3	4	5	6

February 2021

February 2021							March 2021						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6		1	2	3	4	5	6
7	8	9	10	11	12	13	7	8	9	10	11	12	13
14	15	16	17	18	19	20	14	15	16	17	18	19	20
21	22	23	24	25	26	27	21	22	23	24	25	26	27
28							28	29	30	31			

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 31	Feb 1 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - 3:00pm Alliance Water Check In Meeting (https://zoom.us/j/94)	2 9:00am Alliance Water - Monthly Check-in (Microsoft Teams Meeting) - Cobler, Nathan	3	4 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	5 9:30am GMA-13 Meeting (Virtual)	6
7	8 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - 6:30pm CRWA Board Meeting (CRWA Offices (850 Lakeside	9 5:30pm GCUWCD Board Meeting (GCUWCD Offices)	10 3:00pm Technical Committee Meeting (TBD)	11 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	12	13
14	15 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - 3:00pm Alliance Water Check In Meeting (https://zoom.us/j/94)	16 1:00pm PCCD Meeting (Lockhart, Texas, United States)	17	18 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	19 9:00am Project Advisory Committee Meeting (Virtual Meeting) - Graham Moore	20
21	22 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	23	24 10:00am CRWA Board of Managers Meeting (CRWA Offices) 3:00pm ARWA Board Meeting (TBD) - Graham Moore	25 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	26	27
28	Mar 1	2	3	4	5	6

March 2021

March 2021						
Su	Mo	Tu	We	Th	Fr	Sa
7	1	2	3	4	5	6
14	8	9	10	11	12	13
21	15	16	17	18	19	20
28	22	23	24	25	26	27
	29	30	31			

April 2021						
Su	Mo	Tu	We	Th	Fr	Sa
4	5	6	7	1	2	3
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 28	Mar 1 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	2 9:00am Alliance Water - Monthly Check-in (Microsoft Teams Meeting) - Cobler, Nathan	3	4 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	5	6
7	8 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - 6:30pm CRWA Board Meeting (CRWA Offices (850 Lakeside	9 5:30pm GCUWCD Board Meeting (GCUWCD Offices)	10 3:00pm Technical Committee Meeting (TBD)	11 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	12	13
14	15 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	16 1:00pm PCCD Meeting (Lockhart, Texas, United States)	17	18 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	19 9:00am Project Advisory Committee Meeting (Virtual Meeting) - Graham Moore	20
21	22 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	23	24 10:00am CRWA Board of Managers Meeting (CRWA Offices) 3:00pm ARWA Board Meeting (TBD) - Graham Moore	25 11:00am ARWA1B - Weekly ROW Call (Microsoft Teams Meeting) - Sowa, Ryan	26	27
28	29 1:30pm ARWA Phase 1B Weekly Progress Meetings (WEBEX) - Shore, Nichola	30	31	Apr 1	2	3

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- H.1** Consider adoption of Resolution 2021-01-27-002 accepting the Phase 1A Segment B Pipeline Project and requesting release of final payment from the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Texas Water Development Board requires a public entity that borrows money for a project to formally accept a project after it is completed and request the release of the final payment (i.e. retainage) for the project.

The design engineer, construction observer, Alliance Water Staff had a final walk-through of the project on December 4, 2020 and recommend the Board accept the project.

Attachment(s)

- Resolution 2021-01-27-002

Board Decision(s) Needed:

- Adoption of Resolution 2021-01-27-002 accepting the Phase 1A Segment B Pipeline Project and requesting release of final payment from the Texas Water Development Board.



ALLIANCE WATER

RESOLUTION NO. 20210127-002

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS ACCEPTING THE PHASE 1A SEGMENT B PIPELINE PROJECT, REQUESTING RELEASE OF FINAL PAYMENT, AND DECLARING AN EFFECTIVE DATE

RECITALS:

- 1. The Alliance Regional Water Authority ("Alliance Water") applied for and obtained financial assistance from the Texas Water Development Board ("TWDB") for new infrastructure for Alliance Water's system, including the design and construction of Alliance Water's Phase 1A Segment B Pipeline Project (the "Project").
- 2. Alliance Water's Engineer(s) report that the Project is complete and release of final payment on the Project is appropriate; and
- 3. It is necessary for Alliance Water to request that the TWDB release escrowed funds for final payment of the Project.

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

PART 1. The above recitals are true and correct and are incorporated herein for all purposes.

PART 2. Alliance Water hereby requests that the TWDB release escrowed funds for final payment of the Project.

PART 3. Alliance Water's Executive Director, Graham Moore, and Engineer(s) are authorized to take all action necessary to carry out the purposes of this resolution.

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

ADOPTED: January 27, 2021

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

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

Background/Information

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

Attachment(s)

- Phase 1B Program Update – January 27, 2021
- Kimley-Horn Monthly Summary of Activities for December 2020

Board Decision(s) Needed:

- None.



Phase 1B Program Update

Board of Directors Meeting
January 27, 2021



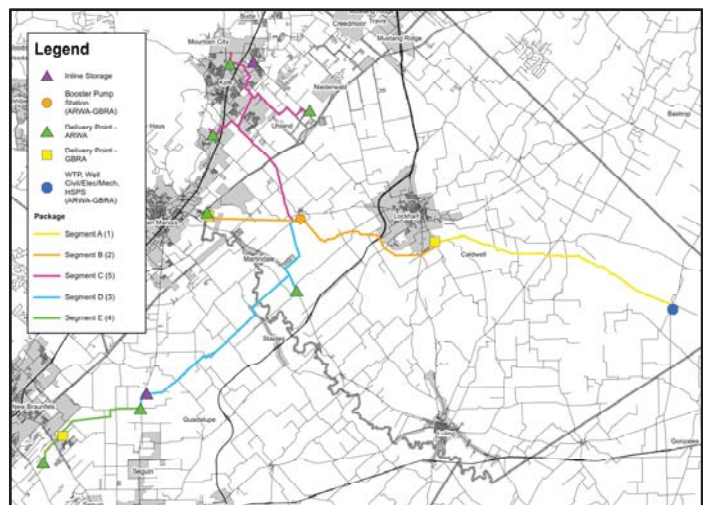
Kimley»Horn

Ongoing Progress

Design Milestone Review

- January
 - Pipeline Segment A (100%)
 - Pipeline Segment B (100%)
 - Water Treatment Plant & Raw Water Infrastructure (100%)

- February
 - Pipeline Segment D (90%)

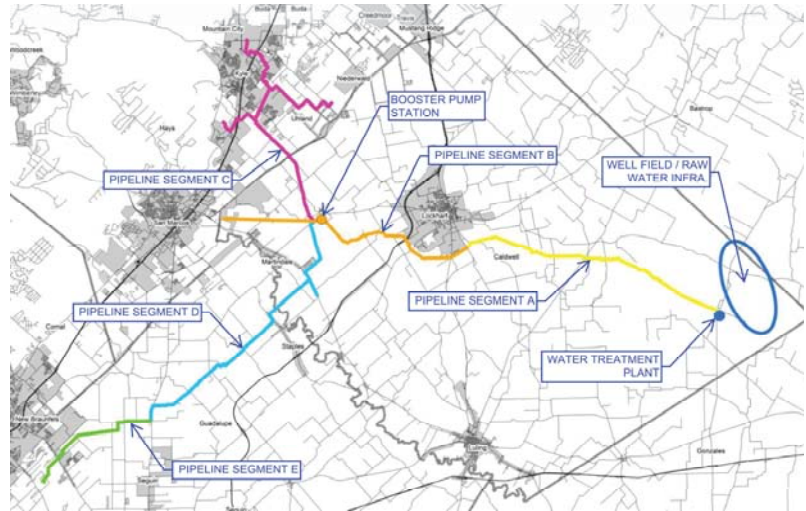


Kimley»Horn

Procurement Update

Current anticipated release of first 4 contracts:

- Water Treatment Plant
 - Mid March
- Booster Pump Station
 - Mid March
- Segment A
 - Late March
- Segment B
 - Late April



Kimley»Horn

Procurement Update

- | | |
|--|---|
| <ul style="list-style-type: none"> • Water Treatment Plant <ul style="list-style-type: none"> • TCEQ Plan Review – Underway • TWDB Bid Doc. Review – Pending • Other Items <ul style="list-style-type: none"> • Caldwell County Permits • GVEC Service Coordination • Booster Pump Station <ul style="list-style-type: none"> • TCEQ Plan Review – Pending • TWDB Bid Doc. Review – Pending • Other Items <ul style="list-style-type: none"> • Caldwell County Permits • BBEC Service Coordination • City of San Marcos – Watershed Protection Plan • Delivery Point Permits | <ul style="list-style-type: none"> • Pipeline Segments A and B <ul style="list-style-type: none"> • Land Acquisition – Pending • TWDB Env. Review – Pending • TWDB Bid Doc. Review – Pending • Other Items <ul style="list-style-type: none"> • Caldwell County Permits • TxDOT Permits • Plum Creek Conservation District Approval • Utility Coordination |
|--|---|



Kimley»Horn

Pipeline Easement Acquisition Status

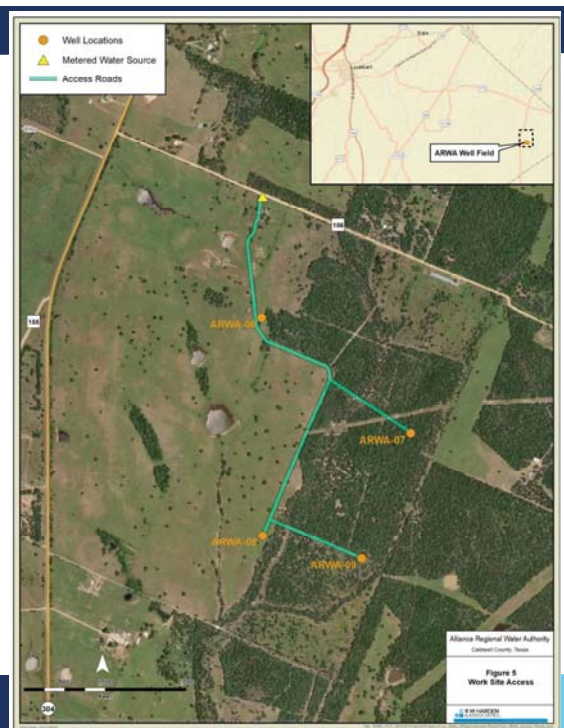
Pipeline Segment	Number of Parcels	Appraisals Prepared	Initial Offer Letter Delivered	Final Offer Letter Delivered	Purchase Agreement Signed / Possession Obtained	Approved for Condemnation
A	39	39	39	24	21	16
B	53	50	50	37	6	32
D	59	56	55	35	14	10
C	79	16	15	10	3	3
E	38	28	23	7	3	0
Wellfield	20	0	0	0	0	0
Total	288	189	182	113	47	61



Kimley»Horn

Well Drilling Construction Progress

- Actual Progress (last 30 days)
 - Site No. 8
 - Water samples taken
 - Results in 2-3 weeks
 - Site No. 9
 - Continued effort to finalize for pump testing
 - Site No. 7
 - Drilling nearly completed
 - Screen and casing are ready to be installed
- Anticipated Progress (next 30 days)
 - Site No. 7
 - Install screen and casing
 - Site No. 8
 - Finalize well
 - Site No. 9
 - Pump testing



Well Field Construction Update

Photo Credit:
Jim Tolles



Well No. 7
Screen Installation



Well No. 9
Bailing to Cleanup Water



Kimley»Horn

Well Field Construction Update

Photo Credit:
Jim Tolles



Well No. 8
Test Pump Setup



Well No. 8
36-Hour Pump Test



Kimley»Horn

Budget Update



Kimley»Horn

COST UPDATES BASED ON DECEMBER MILESTONE SUBMITTALS

	Construction Package	ORIGINAL (FEB. 2019) ARWA Total Projected Cost	REVISED ARWA Total Projected Cost	DIFFERENCE
Submittal (%)	Combined Program Infrastructure			
100	Water Treatment Plant	\$ 24,500,000	\$ 26,300,000	\$ 1,800,000
90	SCADA Fiber Backbone	\$ 900,000	\$ 400,000	(\$ 500,000)
90	Booster Pump Station & GBRA Meter Stations	\$ 15,300,000	\$ 12,000,000	(\$ 3,300,000)
30	Inline EST (South)	\$ 3,600,000	\$ 3,600,000	\$ 0
90	Pipeline Segment A	\$ 28,600,000	\$ 23,800,000	(\$ 4,800,000)
90	Pipeline Segment B	\$ 29,400,000	\$ 31,800,000	\$ 2,400,000
90	Pipeline Segment D	\$ 36,300,000	\$ 36,700,000	\$ 400,000
60	Pipeline Segment E	\$ 9,500,000	\$ 9,200,000	(\$ 300,000)
	Subtotal	\$148,100,000	\$143,800,000	(\$ 4,300,000)
	ARWA-Only Infrastructure			
Const.	Wellfield	\$ 3,800,000	\$ 3,100,000	(\$ 700,000)
90	Water Treatment Plant	\$ 2,600,000	\$ 2,600,000	\$ 0
90	ARWA Delivery Points	\$ 6,100,000	\$ 5,500,000	(\$ 600,000)
30	Inline EST (North)	\$ 5,400,000	\$ 6,600,000	\$ 1,200,000
90	Raw Water Infrastructure	\$ 7,400,000	\$ 10,200,000	\$ 2,800,000
No Design	Administration and Operations Building	\$ 4,300,000	\$ 4,200,000	(\$ 100,000)
60	Pipeline Segment C	\$ 64,500,000	\$ 62,600,000	(\$ 1,900,000)
60	Pipeline Segment E	\$ 6,700,000	\$ 10,100,000	\$ 3,400,000
	Subtotal	\$100,800,000	\$104,900,000	\$ 4,100,000
	Total	\$248,900,000	\$248,700,000	(\$200,000)
	Contingencies	\$65,900,000	\$44,500,000	(\$21,400,000)
	Total with Contingencies	\$314,800,000	\$293,200,000	(\$21,600,000)

JANUARY 2021 UPDATE

CHANGE FROM DEC.
UPDATE =

(\$5,400,000) TOTAL



Questions?



Kimley»Horn



Consulting Services



Kimley»Horn

Environmental Services

Work Order No. 8

- Landowner provided documentation of a study performed that identifies a potential cemetery on their property
- Potential cemetery conflicts with proposed pipeline route
- To understand realignment constraints or other potential options, exploration must be performed to confirm the site and, if confirmed, delineate the extents of the site
- Texas Historical Commission – coordinate with and perform work/deliverables in accordance with regulations



Kimley»Horn

Environmental Services

Work Order No. 8 (Time & Materials on an As-Needed Basis):

- Investigation of Possible Cemetery
 - Field Surveys
 - Archeology Reporting (THC Compliance)
- If Cemetery is Confirmed
 - Cemetery Delineation
 - Additional Reporting to THC
 - Study of Realignment Corridor

Not-to-Exceed Fee (Initial Investigation) = \$28,775.00

Not-to-Exceed Fee (Additional Investigation / Realignment) = \$132,256.00

Maximum Not-to-Exceed Fee = \$161,031.00



Kimley»Horn



Questions?



Kimley»Horn

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

Invoice No: 068706603-1220
 Invoice Date: Dec 30, 2020
 Invoice Amount: \$ 193,924.54
 Project No: 068706603
 Project Name: ARWA PROGRAM YEAR 3
 Project Manager: SOWA, RYAN

Work Order No. 4
 Duration: March 2020 - Feb. 2021

Invoice Duration: Dec. 1, 2020 to Dec. 30, 2020

Federal Tax Id: 56-0885615

COST PLUS MAX

KHA Ref # 068706602.3-18044228

Description	Contract Value	Amount Billed to Date	Previous Amount Billed	Current Amount Due
PROGRAM MANAGEMENT PLAN UPDATES	49,374.00	3,502.80	3,502.80	0.00
STAKEHOLDER COORDINATION	312,436.00	226,812.22	208,635.22	18,177.00
BUDGETTING	119,180.00	108,236.00	96,982.00	11,254.00
SCHEDULE	98,555.00	78,553.60	68,250.00	10,303.60
REPORTING	48,920.00	34,647.50	31,950.00	2,697.50
DATA MANAGEMENT	119,291.00	63,361.87	58,962.77	4,399.10
ENVIRONMENTAL MANAGEMENT	162,199.00	119,659.38	111,377.50	8,281.88
LAND ACQUISITION MANAGEMENT	510,978.00	488,252.10	453,271.65	34,980.45
TEXAS WATER DEVELOPMENT BOARD MANAGEMENT	66,260.00	53,289.22	45,252.72	8,036.50
DESIGN STANDARDS	339,134.00	335,047.10	301,153.10	33,894.00
ENGINEERING DESIGN MANAGEMENT	774,030.00	715,624.49	678,478.99	37,145.50
QUALITY ASSURANCE	48,021.00	26,851.00	26,851.00	0.00
ELECTRICAL POWER PLANNING	72,514.00	51,772.23	39,709.73	12,062.50
PERMIT COORDINATION/TRACKING	46,899.00	25,004.75	20,432.25	4,572.50
PROCUREMENT AND CONSTRUCTION PHASE SERVICES	29,213.00	15,209.18	14,449.18	760.00
PROJECT ADMINISTRATION	57,076.00	32,595.80	29,796.10	2,799.70
OTHER SERVICES	256,342.00	152,529.07	147,968.75	4,560.32
Subtotal	3,110,422.00	2,530,948.30	2,337,023.76	193,924.54
Total COST PLUS MAX				193,924.54

Total Invoice: \$ 193,924.54

If you have questions regarding this invoice, please call Jessica Olivarez at (972) 770-1352.

January 21, 2021

Project Monthly Summary

December 2020 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 Update.
 - Prepared and presented Board Meeting Update.
 - Prepared and presented Project Advisory Committee Meeting Update.
 - Prepared for and held Monthly Status Meeting with Alliance Water.

- Task 3 – Budgeting
 - Finalized the TWDB Forecast Budget for ARWA’s review and feedback.
 - Continued updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
 - Continued development of projected Operation and Maintenance costs and addressed feedback received from ARWA.

- Task 4 – Schedule
 - Revised Project Deliverable Schedule based on the feedback received from ARWA and Design Consultants.
 - Coordinated with Program team to integrate each project schedule into overall Program schedule. Developed the monthly Program schedule summary.

- Task 6 – Data Management
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for right-of-entry process and alignment changes.

- Task 7 – Environmental Management
 - Reviewed the Segment B and D Hazmat Phase II reports prepared by the Environmental Consultant.
 - Continued coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
 - Coordinated with the Program Environmental Consultant regarding Inline Elevated Storage Tank site field work.
 - Coordinated with the Program Environmental Consultant to prepare a proposal for additional field work needs given the United States Army Corps of Engineers comments.

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

- Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segments C and E.
- Performed coordination between Program Environmental Consultant and Land Acquisition Consultant to clarify environmental field work to be done on properties as part of right-of-entry process.
- Monthly progress meeting and ongoing coordination with Program Environmental Consultant.
- Continued coordination between Program Environmental Consultant and Design Engineers.
- Reviewed Program Environmental invoices, schedule, and risk log.

- Task 8 – Land Acquisition Management
 - Coordinated the appraisal process for Segments A, B, C, D, and E parcels.
 - Coordinated with Program Survey Consultant, Program Environmental Consultant, and Land Acquisition 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 team.
 - Weekly coordination meeting with land agents to discuss status of rights-of-entry and to provide Program clarification on any questions/requests that have come from landowners.
 - Reviewed Program Land Acquisition team, Program Appraiser, and Program Survey invoices.
 - Continued field work coordination to notify landowners of upcoming field work by consultants.

- Task 9 – Texas Water Development Board Management
 - Coordinated with TWDB concerning the status of latest reimbursement funding release.
 - Continue coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.

- Task 10 – Design Standards
 - Review and address comments received from the Design Consultants concerning the Pipeline Construction Standards.
 - Finalized the Cathodic Protection Program Standards given feedback from the PAC and Design Consultants.
 - Revised the Security Standards given feedback from the PAC and Design Consultants.
 - Revised the Fiber Standards given feedback from the PAC and Design Consultants.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A

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

- Continued coordination with Design Consultant for final design.
 - Segment B
 - Continued coordination with Design Consultant for final design.
 - Segment C
 - Began review of the Segment C 60% design submittal prepared by the Design Consultant.
 - Continued coordination with Design Consultant for final design.
 - Backchecked the Draft 30% Engineering Feasibility Report prepared by the Design Consultant.
 - Continued coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations as part of right-of-entry process and EFR development.
 - Segment D
 - Finalized review of the Segment D 90% design submittal prepared by the Design Consultant.
 - Attended the Segment D 90% Design Workshop.
 - Continued coordination with Design Consultant for final design.
 - Segment E
 - Began review of the Segment E 60% design submittal prepared by the Design Consultant.
 - Continued coordination with Design Consultant for final design.
 - Backcheck reviewed the Draft 30% Engineering Feasibility Report prepared by the Design Consultant.
- Wellfield:
 - Continued coordination regarding the construction for Wells 6-9.
- Raw Water Infrastructure:
 - Finalized review of the 100% design submittal prepared by the Design Consultant.
 - Continued coordination with Design Consultant for final design development.
- Water Treatment Plant:
 - Finalized review of the 100% design submittal prepared by the Design Consultant.
 - Attended 100% Submittal Review Workshop.
 - Coordinated with Design Consultant concerning Hydraulics/Surge development.
 - Continued coordination with Design Consultant for final design.
- Booster Pump Station:
 - Began review of the 100% design submittal prepared by the Design Consultant.

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

- Coordinated with Design Consultant for final design.
 - Inline Elevated Storage Tanks:
 - Began review of the 30% EFR prepared by the design consultant.
 - Continued coordination with Design Consultant for 30% design development.
 - 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 13 – Electrical Power Planning
 - Continued coordination with ARWA and GVEC to develop agreement terms for service to the well field.
 - Continued coordination with GVEC regarding electric service to the WTP and wellfield.

- Task 14 – Permit Coordination/Tracking
 - Attended permit intake review meetings with Caldwell County for Segment B.
 - Continued Permit coordination with Pipeline Consultants.
 - Continued coordination with Caldwell County concerning variance request for the Site Development Permit.
 - Continued coordination with Caldwell and Guadalupe County TxDOT offices concerning roadway crossings.
 - Continued General Coordination with TxDOT.
 - Continued General Coordination with GVEC and BBEC.
 - On-going Permit Tracking Log Updates.

- Task 16 – Other Services
 - Continued evaluation of the Procurement Process, including a comparison of the Competitive Sealed Proposal and Pre-Qualified processes for ARWA’s review and feedback.
 - Coordinate with design consultants and construction management team regarding the ARWA contract document templates and Competitive Sealed Proposal process.
 - Continued addressing ARWA’s comments to finalize the additional solar analysis and memo.
 - Commissioning Planning
 - Continued evaluating the commissioning of the Phase 1B infrastructure.
 - Evaluated the anticipated water volume required to commission the Phase 1B infrastructure.

January 2021 Projection:

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

- Task 3 – Budgeting
 - Finalize the TWDB Forecast Budget for ARWA’s review and feedback.
 - Continue updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
 - Finalize development of projected Operation and Maintenance costs and address feedback received from ARWA.

- Task 4 – Schedule
 - Revise the Project Deliverable Schedule based on the feedback received from ARWA and Design Consultants.
 - Coordinate with Program team to integrate each project schedule into overall Program schedule.

- Task 6 – Data Management
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for right-of-entry process and alignment changes.

- Task 7 – Environmental Management
 - Provide ARWA summarizing the comments received from the THC’s review of the Segment A Hazmat Phase II reports.
 - Finalize review of the Segment B and D Hazmat Phase II reports prepared by the Environmental Consultant.
 - Continue coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
 - Coordinate with the Program Environmental Consultant regarding Inline Elevated Storage Tank site field work.
 - Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segment C and E.
 - Perform coordination between Program Environmental Consultant and Land Acquisition Consultant to clarify environmental field work to be done on properties as part of right-of-entry process.

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

- Monthly progress meeting and ongoing coordination with Program Environmental Consultant.
- Continue coordination between Program Environmental Consultant and Design Engineers.
- Review Program Environmental invoices, schedule, and risk log.

- Task 8 – Land Acquisition Management
 - Coordinate the appraisal process for Segment A, B, C, D, and E parcels.
 - Coordinate with Program Survey Consultant, Program Environmental Consultant, and Land Acquisition team to address questions that arise as part of the field work coordination process.
 - Perform weekly QC of parcel files in SharePoint, provide comments to Land Acquisition team.
 - Weekly coordination meeting with land agents to discuss status of rights-of-entry and to provide Program clarification on any questions/requests that have come from landowners.
 - Review Program Land Acquisition team, Program Appraiser, and Program Survey invoices.
 - Continue field work coordination to notify landowners of upcoming field work by consultants.

- Task 9 – Texas Water Development Board Management
 - Continue coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.

- Task 10 – Design Standards
 - Finalize and distribute the Pipeline Construction Standards.
 - Finalize the Cathodic Protection Program Standards.
 - Distribute finalized Security Standards given feedback from the PAC and Design Consultants.
 - Distribute finalized Fiber Standards given feedback from the PAC and Design Consultants.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Review the Segment A 100% design submittal prepared by the Design Consultant.
 - Attend the Segment A 100% Design Workshop.
 - Continue coordination with Design Consultant for final design.
 - Finalize and submit the Final 30% Engineering Feasibility Report to the TWDB.
 - Segment B

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

- Begin review of the Segment B 100% design submittal prepared by the Design Consultant.
 - Continue coordination with Design Consultant regarding for final design.
 - Segment C
 - Finalize review of the Segment C 60% design submittal prepared by the Design Consultant.
 - Attend the Segment C 60% Design Workshop.
 - Continue coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations as part of right-of-entry process and EFR development.
 - Continue coordination with Design Consultant for final design.
 - Segment D
 - Continue coordination with Design Consultant for final design.
 - Segment E
 - Finalize review of the Segment E 60% design submittal prepared by the Design Consultant.
 - Attend the Segment E 60% Design Workshop.
 - Continue coordination with Design Consultant for final design.
- Wellfield:
 - Continue coordination regarding the construction of Wells 6-9.
- Raw Water Infrastructure:
 - Continue coordination with Design Consultant regarding for final design.
- Water Treatment Plant:
 - Review of the additional 100% design submittal prepared by the Design Consultant.
 - Continue coordination with Design Consultant concerning Hydraulics/Surge development.
 - Continue coordination with Design Consultant for final design.
- Booster Pump Station:
 - Finalize review of the 100% design submittal prepared by the Design Consultant.
 - Coordination with Design Consultant for final design.
- Inline Elevated Storage Tanks:
 - Finalize review of the 30% EFR prepared by the design consultant.
 - Coordination with Design Consultant for 30% design development.
- Other:
 - Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield).
 - Review invoices, schedules, and risk logs for consultants

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

- Task 13 – Electrical Power Planning
 - Continue coordination with ARWA and GVEC to develop agreement language for service to the well field.
 - Continue coordination with GVEC regarding electric service to the WTP and wellfield.

- 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 and Guadalupe County TxDOT offices concerning roadway crossings.
 - General Coordination with TxDOT.
 - General Coordination with GVEC and BBEC.
 - Permit Tracking Log Updates.

- Task 16 – Other Services
 - Finalize the Procurement Process, including a comparison of the Competitive Sealed Proposal and Pre-Qualified processes for ARWA’s review and feedback.
 - Finalize additional solar analysis and memo to address ARWA’s comments.
 - Commissioning Planning
 - Finalize the evaluation of the Phase 1B infrastructure commissioning for ARWA’s review.
 - Finalize the anticipated water volume required to commission the Phase 1B infrastructure.
 - Finalize and submit the City of San Marcos Watershed Protection Plan for the Booster Pump Station Plat.

Scope Elements Added/Removed:

None at this time.

Outstanding Issues/Concerns:

None at this time.

HUB Participation:

56.7 % allotted by Contract (based on contract total fee)

51.9% to date of Billing

Design Consultant Certifications: N/A

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

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	\$224,412.00	73.5%	\$165,034.00	\$141,926.00
CP&Y, Inc.	ABE; MBE	Program Standards, Compliance, and Project Management	\$939,880.00	72.9%	\$685,266.95	\$633,427.23
Grubb Engineering, Inc.	ESBE; SBE; WBE	Electrical Power Planning	\$59,680.00	75.0%	\$44,754.51	\$33,949.51
Spitzer and Associates, Inc.	SBE; WBE	Land Acquisition Management	\$437,210.00	90.7%	\$396,597.70	\$368,137.20
RVK Architects, Inc.	WBE	Architectural Project Management	\$47,205.00	0.0%	\$-	\$-
V&A Consulting Engineers, Inc.	SBE; HABE; MBE	Cathodic Protection Standards	\$55,878.00	38.9%	\$21,737.50	\$14,837.50
		Subtotal	\$1,764,265.00	74.4%	\$1,313,390.65	\$1,192,277.44

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- H.3** Consider adoption of Resolution 2021-01-27-003 approving Work Order #4 with Pape-Dawson Engineering, Inc. for Construction Management and Inspection Services related to the Phase 1B Program. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Authority entered into a Master Agreement with Pape-Dawson Engineers, Inc. in May 2020 for construction management and inspection services on the Phase 1B Program.

The Executive Director negotiated the attached work order to include constructability reviews for the following upcoming design submissions:

- 90% Segments C & E
- 100% Segments A, B, C D & E and Water Treatment Plant and Booster Pump Station
- Construction Management Plan / Front End Documents

Staff is requesting Board approval of Work Order #4 on a time and material basis with a fee not-to-exceed \$57,520.

Attachment(s)

- Resolution 2021-01-27-004
- ARWA Phase 1B CM&I – Work Order #4 Proposal dated January 12, 2021.

Board Decision(s) Needed:

- Adoption of Resolution 2021-01-27-003 approving Work Order #4 with Pape-Dawson Engineering, Inc. for Construction Management and Inspection Services related to the Phase 1B Program.



ALLIANCE WATER

RESOLUTION NO. 201210127-003

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING WORK ORDER #4 BETWEEN THE AUTHORITY AND PAPE-DAWSON ENGINEERS, INC. FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES RELATED TO THE AUTHORITY'S PHASE 1B PROGRAM AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. Alliance Regional Water Authority (the "Authority") entered into a master agreement with Pape-Dawson Engineers, Inc. ("Pape-Dawson") for professional construction management and inspection services and related matters in May 2020.

2. The Authority hired Kimley-Horn & Associates to serve as the Owner's Representative for the Authority's Phase 1B Program. The Owner's Representative role is to assist the Authority with development of the whole Phase 1B Program, including coordination with all consultants after selection through completion of the Program.

3. The Authority entered into a work order with Pape-Dawson for limited construction management and inspection work for the Authority's Phase 1B projects in May 2020 and entered into an additional work orders in July and October 2020 for additional effort.

4. The Authority requires additional construction management and inspection services for the Authority's Phase 1B projects.

5. The Work Order was negotiated by the Executive Director on behalf of the Authority. The work order references terms and conditions in the Master Agreement between the Authority and Pape-Dawson.

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

SECTION 1. The attached work order for Constructability Review Services for the Phase 1B Program between the Authority and Pape-Dawson is approved.

SECTION 2. The Authority's Executive Director, Graham Moore, is authorized to execute the attached Work Order #4 on behalf of the Authority.

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

Resolution 20210127-004
Phase 1B CM&I Services

ADOPTED: January 27, 2021.

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

January 12, 2021

Mr. Graham Moore, P.E.
Alliance Regional Water Authority
630 E. Hopkins
San Marcos, TX 78666

Re: ARWA Phase 1B CM&I – Work Order #4

Dear Mr. Moore:

We are pleased to present this proposal for providing construction management and inspection services in connection with the above referenced project. Our proposed scope of services and associated fees are as follows:

I. GENERAL ENGINEERING AND PLANNING SERVICES (TASK 502) \$57,520

A. 100% Segments A, B, C, D & E - Design Standard & Specification Constructability Review

- Review plans for constructability concerns:
 - Clearly defined permanent easements and construction easements
 - Temporary and permanent fencing
 - Construction site entrance/exit protection
 - Clearly identified tree protection
 - Landowner access during construction
 - Landowner special conditions, e.g. livestock protection
 - Adequate room for normal construction activities
 - Review of road, creek, river, and tunnel crossings
- Review plans and identify conflict or potential impacts during construction between disciplines including recommendations for phasing of work if required and how to specify coordinated work where segments connect
- Provide compiled review comments using the excel spreadsheet provided by Kimley-Horn. Provide red-line markups on plan sheets as needed to clarify comments.
- Participation in review workshop to be hosted by Alliance. Attendance by Project Manager (PD) and Construction Manager (FCM).

B. 90% Segments C & E - Design Standard & Specification Constructability Review

- Review plans for constructability concerns:
 - Clearly defined permanent easements and construction easements
 - Temporary and permanent fencing
 - Construction site entrance/exit protection
 - Clearly identified tree protection
 - Landowner access during construction
 - Landowner special conditions, e.g. livestock protection

- Adequate room for normal construction activities
- Review of road, creek, river, and tunnel crossings
- Review plans and identify conflict or potential impacts during construction between disciplines including recommendations for phasing of work if required and how to specify coordinated work where segments connect
- Provide compiled review comments using the excel spreadsheet provided by Kimley-Horn. Provide red-line markups on plan sheets as needed to clarify comments.
- Participation in review workshop to be hosted by Alliance. Attendance by Project Manager (PD) and Construction Manager (FCM).

C. 100% Water Treatment Plant, Raw Water and Booster Pump Station - Specification and Constructability Review

- Review technical specifications for coordination with contract drawings
- Review plans and identify conflict or potential impacts during construction between disciplines.
- Review the equipment specifications and plans for proper coordination
- Review structural drawings for constructability concerns of potential conflicts
- Review structural steel and connection details for constructability issues
- Review process drawings for constructability and maintainability for ARWA future Operations Staff.
- Review Electrical including coordination with vendors, relays, arch flash and coordination studies.
- Review electrical drawings for coordination with mechanical, HVAC and other disciplines
- Provide estimate of proposed construction schedule duration for contract
- Look at equipment which could be pre-purchased to expedite the construction schedule
- Review SCADA and I&C components
- Review the BPS's network architecture
- Review Startup and Commissioning Specification
- Review performance and equipment testing specifications

D. Project Management

- General administration of project.

E. Construction Management Plan / Front End Documents Div 01

- **Deliver final Construction Management Plan with Division 01 supporting requirements of CMP.**

Estimate of costs: See attached.

THIS PROPOSAL ASSUMES AND/OR EXCLUDES THE FOLLOWING:

- ◆ *Attendance of review workshop meetings. Assumes one (1) 3-hour meeting for Segments A through E 100%, (1) 3-hour meeting for Segments C & E 90%, (1) 4-hour meeting for BPS/RIW and WTP 100%.*
- ◆ *Commissioning Manager to review 100% BPS submittal and 100% WTP submittal.*
- ◆ *Additional services required by the client which may arise, and are not outlined above, to be compensated for on an hourly basis or negotiated to a lump sum fee.*

COMPENSATION

Basis of Compensation

Pape-Dawson's compensation for the above services will be a charge for personnel services plus an hourly charge for specialized equipment and computers. A budget of **\$57,520** is the estimated cost of Pape-Dawson's current understanding of the services identified above. This budget figure does not include any Direct Expenses (defined below) or applicable sales tax on services. If this budget figure is exceeded, Pape-Dawson may request modification of this Agreement.

Direct Expenses include reproduction, travel, express mail, special deliveries and subcontractor expenses related to these services. Direct Expenses include a 10% markup on cost.

Agreement

Upon the signing of this Proposal by Client, this Proposal to be governed by the existing Master Agreement for Professional Engineering Services by and between Client and Engineer, dated effective as of the **27th** day of **May 2020**, with the same force and effect as if all of the terms of such Master Agreement were recited verbatim herein. Conflicts between the Master Agreement and this Proposal to be governed and controlled by this Proposal.

We appreciate the opportunity to work with you on this project. If this proposal meets with your approval, please acknowledge such by signing this proposal letter and returning it to our office via email, fax or US Mail for our records. Receipt of the executed document serves as authorization for us to proceed with the work.

Sincerely,
Pape-Dawson Engineers, Inc.



Chris Noe, P.E.
Associate Vice President

Attachment

- Work Order #4 Rates and Work Estimate

O:\Marketing\Proposals\Letters\2021\01\210112a1 (P0171-21) SA WO#4 12214-00.docx

Work Order #4
Rates and Work Estimate

1/12/2021

100% Segment A Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	4	\$ 230.00	\$ 920.00
Hank Waggy	Construction Manager	4	\$ 220.00	\$ 880.00
Subtotal		8		\$ 1,800.00

100% Segment B Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	4	\$ 230.00	\$ 920.00
Hank Waggy	Construction Manager	4	\$ 220.00	\$ 880.00
Subtotal		8		\$ 1,800.00

90% Segment C Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	16	\$ 230.00	\$ 3,680.00
Hank Waggy	Construction Manager	16	\$ 220.00	\$ 3,520.00
Subtotal		32		\$ 7,200.00

100% Segment C Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	4	\$ 230.00	\$ 920.00
Hank Waggy	Construction Manager	4	\$ 220.00	\$ 880.00
Subtotal		8		\$ 1,800.00

100% Segment D Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	4	\$ 230.00	\$ 920.00
Hank Waggy	Construction Manager	4	\$ 220.00	\$ 880.00
Subtotal		8		\$ 1,800.00

90% Segment E Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	16	\$ 230.00	\$ 3,680.00
Hank Waggy	Construction Manager	16	\$ 220.00	\$ 3,520.00
Subtotal		32		\$ 7,200.00

100% Segment E Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	4	\$ 230.00	\$ 920.00
Hank Waggy	Construction Manager	4	\$ 220.00	\$ 880.00
Subtotal		8		\$ 1,800.00

**Work Order #4
Rates and Work Estimate**

1/12/2021

100% Booster Pump Station and RIW Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Jonathan Tran	Construction Manager	2	\$ 220.00	\$ 440.00
Matt Gaughan	Construction Manager	2	\$ 220.00	\$ 440.00
Jeff Haasch	Startup and Commissioning Manager	2	\$ 265.00	\$ 530.00
Ben Lane	Senior Inspector	2	\$ 180.00	\$ 360.00
Kirkland Fordham	Senior Inspector	2	\$ 180.00	\$ 360.00
Mike Mahana	Electrical Designer/Inspector	2	\$ 200.00	\$ 400.00
Josh Varghese	SCADA Manager	2	\$ 200.00	\$ 400.00
Subtotal		14		\$ 2,930.00

100% Water Treatment & Raw Water Constructability Review

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Jonathan Tran	Construction Manager	2	\$ 220.00	\$ 440.00
Matt Gaughan	Construction Manager	2	\$ 220.00	\$ 440.00
Jeff Haasch	Startup and Commissioning Manager	2	\$ 265.00	\$ 530.00
Ben Lane	Senior Inspector	2	\$ 180.00	\$ 360.00
Kirkland Fordham	Senior Inspector	2	\$ 180.00	\$ 360.00
Mike Mahana	Electrical Designer/Inspector	2	\$ 200.00	\$ 400.00
Josh Varghese	SCADA Manager	2	\$ 200.00	\$ 400.00
Subtotal		14		\$ 2,930.00

Project Management

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager	12	\$ 230.00	\$ 2,760.00
Subtotal		12		\$ 2,760.00

Construction Management Plan / Front End Documents Div 01

Chris Noe	Project Manager	12	\$ 230.00	\$ 2,760.00
Hank Waggy	Construction Manager	12	\$ 220.00	\$ 2,640.00
Jonathan Tran	Construction Manager	12	\$ 220.00	\$ 2,640.00
Matt Gaughan	Construction Manager	12	\$ 220.00	\$ 2,640.00
Subtotal		48		\$ 10,680.00

Review Workshops

<u>Name</u>	<u>Project Role</u>	<u>Hrs</u>	<u>Rates</u>	<u>Total</u>
Chris Noe	Project Manager (8 - 3 hrs each / 2 - 4 hrs each)	30	\$ 230.00	\$ 6,900.00
Hank Waggy	Construction Manager (8 - 3 hrs each)	24	\$ 220.00	\$ 5,280.00
Jonathan Tran	Construction Manager (2 - 4 hrs each)	8	\$ 220.00	\$ 1,760.00
		62		\$ 13,940.00

Administrative Time 8 \$ 110.00 \$ 880.00

Totals 262 \$ 57,520.00

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- H.4** Update, discussion and possible direction to Staff regarding the initial raw water quality data obtained from the Phase 1B Well Drilling project. ~ *Marisa Vergara, P.E. CP&Y*
-

Background/Information

The raw water quality data from the first well is expected to be submitted on Friday, January 22nd. The program and design teams will review and prepare an update presentation for the 1/27 Board meeting. The presentation will likely not be ready prior to the Board meeting, but if it is, it will be sent out separately.

Technical Committee Decision(s) Needed:

- Possible direction to Staff.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

H.5 Discussion of legislative issues for the 87th Texas Legislature, and possible direction to Staff. ~ *Scott Miller / Jeff Hecker, Texas Solutions Group*

Background/Information

On the following pages is a list of bills that have been filed that may be of interest to the Authority as of January 20, 2021. New bills added to the list are highlighted in **yellow**. 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 2020.

The list will continue to be updated and/or revised as new bills are filed and when they are assigned to committees.

Attachment(s)

- ARWA Bill Tracking as of 1/21/2021

Technical Committee Decision(s) Needed:

- Possible direction to Staff.

ARWA Bill Tracking – 2021 / 87th Texas Legislature

ARWA – Bills to Monitor (as of 1/20/2021)				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 263	Meza	<ul style="list-style-type: none"> Relating to rest breaks for employees of certain contractors with a governmental entity 		Monitor
HB 348	Zwiener	<ul style="list-style-type: none"> Relating to a requirement to make certain environmental and water use permit applications available online 		
HB 666 HB 668 SB 152	Harris Harris Perry	<ul style="list-style-type: none"> Relating to regulation of groundwater conservation districts Award of attorney fees is optional Groundwater rights owner can petition for rule-making Notice of permit to adjacent landowners 		Support
HB 692	Shine	<ul style="list-style-type: none"> Relates to retainage requirements for certain public works construction projects 		Monitor
HB 749 SB 234	Middleton Hall	<ul style="list-style-type: none"> Prohibits political subdivision from spending public funds on lobbyists 		Monitor
HB 768	Patterson	<ul style="list-style-type: none"> Extends a requirement to make video and audio of a regular public meeting available on the internet. Requirements match those of school board meetings. 		Monitor
HB 776	Walle	<ul style="list-style-type: none"> Clarifies contract requirements for workers' compensation on construction projects 		
HB 837	Lucio III	<ul style="list-style-type: none"> Requires the PUC to verify the compensation awarded to a utility by the petitioner 		Support
HB 863	Romero	<ul style="list-style-type: none"> Requires an audit of public work contract to verify compliance with prevailing wage rate requirements 		Monitor
HB 901	Burns	<ul style="list-style-type: none"> Applies to private entities only: Establishes criteria that company must meet to make a bona fide 		Monitor

ARWA Bill Tracking – 2021 / 87th Texas Legislature

		offer and includes some requirements for the conveyance documents		
HB 902	Burns	<ul style="list-style-type: none"> Require the AG to establish an ombudsman office to provide info to landowners whose property is being taken by eminent domain. Includes continuing education for ROW agents. Comprehensive changes to the Property Code. 		Monitor
HB 966	Burns	<ul style="list-style-type: none"> Ch. 36 Water Code amended to change award of attorney's fees from "shall" to "may". 		Support
HB 1030	Shaheen	<ul style="list-style-type: none"> Allow publication on entity's website to satisfy any other legal requirement to publish notice in a newspaper 		Support
HB 1089	Reynolds	<ul style="list-style-type: none"> Increases the tort liability limit for a governmental unit for wrongful acts committed by their employees 		Oppose
HB 1130	White	<ul style="list-style-type: none"> Ch. 251 of Utilities Code is amended to include civil remedies for failure of underground utilities to comply with the Chapter. 		
SB 307	Eckhardt	<ul style="list-style-type: none"> Prohibits entities other than Local Government Corporation from provide wholesale water across two county lines if they commence operations after September 2021. 		Oppose

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- 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, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

- 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, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

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*
-

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

D. Consider adoption of Resolution 2021-01-27-004 approving Work Order #8 with Blanton & Associates, Inc. for cemetery investigation work associated with the Authority's Phase 1B Segment E Pipeline project.

Background/Information

Alliance Water entered into a Work Order in May 2018 with Blanton & Associates, Inc. for the environmental investigation for the Phase 1B projects. During the route analysis and coordination with a landowner on Segment E, it appears that the current alignment may cross an undesignated cemetery. The attached Work Order would investigate the possible cemetery area, after which either the current alignment would be maintained, re-aligned or other mitigation may be considered.

The Work Order has two basic components: 1) ground truthing of the anomalies in the suspected area; and 2) delineation of the cemetery boundaries, Texas Historical Commission report and survey of re-route around the cemetery delineation.

Component #2 will only be authorized if after the field investigation it is determined that the suspected area is indeed a cemetery.

Below are some of the key facts regarding the additional investigation:

Firm: Blanton & Associates, Inc.
Fee: \$161,031
Work Order Type: Time and Materials
Anticipated Duration: 8 months
Project Manager: Velma Danielson
Key Subconsultants: None

The services are divided as follows:

Scope	Max. Fee
Ground Truthing	\$28,775
Re-Route Field Surveys, Reports, etc.	\$132,256
TOTAL	\$161,031

Attachment(s)

- Resolution 2021-01-27-004
- Proposal for Cemetery Investigations Services dated January 22, 2021.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

Board Decision(s) Needed:

- Adoption of Resolution 2021-01-27-004 approving Work Order #8 with Blanton & Associates for cemetery investigation services associated with the Authority's Phase 1B Segment E Pipeline project.



ALLIANCE WATER

RESOLUTION NO. 20210127-004

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING WORK ORDER #8 BETWEEN THE AUTHORITY AND BLANTON & ASSOCIATES, INC. FOR CEMETERY INVESTIGATION SERVICES ASSOCIATED WITH THE AUTHORITY'S PHASE 1B SEGMENT E PIPELINE PROJECT AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. Alliance Regional Water Authority (the "Authority") entered into a master agreement with Blanton & Associates, Inc. for professional environmental services and related matters in May 2018.

2. The Authority hired Kimley-Horn & Associates to serve as the Owner's Representative for the Authority's Phase 1B Program. The Owner's Representative role is to assist the Authority with development of the Phase 1B Program as a whole, including coordination with all design firms after selection through completion of the Program.

3. The Authority entered into a work order with Blanton & Associates, Inc. for environmental investigations for the Authority's Phase 1B Projects in May 2018.

4. Additional environmental services are required, specifically the investigation of a possible cemetery, on Segment E. Without the investigation, significant project re-routing will be required.

5. Should the investigations find that graves exist in the area of the alignment, this work order would allow Staff to exercise additional field work to accommodate a pipeline re-route around the cemetery area.

6. The scope of services and fee for the attached work order was negotiated by the Executive Director and the Owner's Representative on behalf of the Authority. The work order references terms and conditions in the approved Master Agreement between the Authority and Walker Partners.

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

SECTION 1. The attached work order for Cemetery Investigation between the Authority and Blanton & Associates, Inc. is approved with a fee not-to-exceed \$161,031.

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

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

Resolution 20210127-004
Phase 1B Cemetery Investigation

ADOPTED: January 27, 2021.

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

Blanton & Associates, Inc. - Environmental Scope for Alliance Water Phase 1B Program**Pursuant to Master Services Agreement Between Alliance Regional Water Authority and
Blanton & Associates, Inc., Dated May 23, 2018****Work Order No. 008****January 22, 2021****WORK ORDER NO. 008 - DEFINITION AND BACKGROUND**

On November 13, 2020, the Owner's Representative requested Blanton & Associates, Inc. (Environmental Consultant) prepare Work Order No. 008 to conduct cemetery investigations on Parcel [REDACTED] along the Phase 1B Program Segment E pipeline alignment.

The Environmental Consultant Work Order No. 008 scope of work consists of the task and sub-tasks indicated below (that are additive to Work Order Nos. 001 through 007 tasks) and in the attached cost spreadsheet.

Compensation for Work Order No. 008 will be on a time and materials basis. The Environmental Consultant will commence on work related to Task 12 upon execution of Work Order No.008. The Environmental Consultant will not proceed with work related to Task 13 without prior authorization from the Owner's Representative.

SCOPE OF WORK**12. Segment E Parcel [REDACTED] GPR Anomalies Groundtruthing****12.1. Fieldwork****12.1.1. Land Acquisition Coordination**

12.1.1.1. Complete and submit property access request forms.

12.1.1.2. Coordinate with landowners to arrange for property access when directed by the land acquisition agent(s).

12.1.1.3. Additional work required to verify ROE property specific requirements.

Assumption(s) for Section 12.1.1:

- The Owner's Rep will issue ROE and notice to proceed (NTP) to the Environmental Consultant in order to begin field work.
- Receipt of ROE will be provided to the Environmental Consultant prior to field surveys being conducted, as required by the Owner's Rep's Field Work Site Visit Protocol.
- B&A assumes three mobilizations (for GPR anomaly ground truthing, cemetery delineation, and survey of corridor realignment) and will submit Property Access Request Forms (PARFs) to complete field work once B&A receives NTP and confirms the most recent segment alignment.
- B&A will conduct this field work contingent upon receipt of the completed PARFs, and provided that the Program does not make changes to survey area requirements and

landowner does not either revoke access or add last minute restrictions severely limiting B&A's ability to access this parcel or prohibiting B&A from conducting planned field work within the two-week PARF window. Should these issues arise, B&A will assess any impacts to planned field work to determine whether we are able to move forward as scheduled or will need to postpone field work due to circumstances beyond either the Program's or B&A's control.

12.1.2 Fieldwork

12.1.2.1. Conduct archeological ground truthing of three ground penetrating radar (GPR) anomalies at Segment E Parcel [REDACTED]

Assumption(s) for 12.1.2:

- GPR anomalies ground truthing will be conducted under the existing antiquities permit for Segment E (i.e., permit 8918).
- Assumes no USACE jurisdiction areas within Segment E. Segment E additional archeological investigations will be limited to Parcel [REDACTED]
- Fieldwork will be non-collection of artifacts.
- Identified archeological sites within the APE will be documented via a State of Texas Archeological Site Data Form, which will be submitted to the Texas Archeological Research Laboratory and a site trinomial will be obtained.
- If NRHP-eligible archeological resources are recorded during the survey and recommended for avoidance, site boundaries within the APE would be delineated and mapped for effective project design.
- All project-related archeological materials including field notes, photographs, and a copy of the final survey report shall be curated in accordance with terms and conditions of the Texas Antiquities Permit.
- At Parcel [REDACTED] assumes mechanical scraping of three GPR anomalies in an area measuring roughly 52 square meters to a depth of up to 4 feet below current ground surface.
- At Parcel [REDACTED] assumes at least one GPR anomaly will be identified as a grave shaft.
- Construction monitoring, NRHP testing, Mitigation/Data Recovery, and human burial excavation are not included as part of this scope of work. These services would be provided as a Supplemental Service if required.

12.1.3 Deliverables

12.1.3.1 GIS data uploads/updates including survey corridor status shapefiles and excel file with status are required to be submitted within two weeks of field survey event.

12.1.3.2 Field Checklists (required to be submitted within two weeks of field survey event).

12.2 Segment E Parcel [REDACTED] Archeology Reporting and Submittal for THC Compliance

12.2.1 Three Ground Penetrating Radar (GPR) Anomalies.

12.2.1.1. Prepare report and submittal to THC regarding archeological ground truthing of three GPR anomalies at Parcel [REDACTED] documenting field investigations, findings, and recommendations. Shall be suitable for THC review and approval.

Assumption(s) for 12.2.1.1:

- Reporting will be included in the Segment E archeological draft survey report under Antiquities Permit No. 8918.

12.2.1.2. Meetings

12.2.1.2.1. If necessary, one meeting with THC.

Assumption(s) for 12.2.1.2:

- Meetings will be via telephone conference.

12.2.1.3. Deliverables

12.2.1.3.1. Meeting agenda

12.2.1.3.2. Meeting notes

12.2.1.3.3. Draft Cultural Resources Survey Report and Submittal

12.2.1.3.4. Final Cultural Resources Survey Report and Submittal

13. To be authorized if required: Segment E Parcel [REDACTED] Cemetery Delineation and Realigned Corridor Survey

13.1. Fieldwork

13.1.1. Land Acquisition Coordination

13.1.1.1. Complete and submit property access request forms.

13.1.1.2. Coordinate with landowners to arrange for property access when directed by the land acquisition agent(s).

13.1.1.3. Additional work required to verify ROE property specific requirements.

Assumption(s) for Section 13.1.1:

- The Owner's Rep will issue ROE and notice to proceed (NTP) to the Environmental Consultant in order to begin field work.
- Receipt of ROE will be provided to the Environmental Consultant prior to field surveys being conducted, as required by the Owner's Rep's Field Work Site Visit Protocol.
- B&A assumes three mobilizations (for GPR anomaly ground truthing, cemetery delineation, and survey of corridor realignment) and will submit Property Access Request Forms (PARFs) to complete field work once B&A receives NTP and confirms the most recent segment alignment.
- B&A will conduct this field work contingent upon receipt of the completed PARFs, and provided that the Program does not make changes to survey area requirements and landowner does not either revoke access or add last minute restrictions severely limiting B&A's ability to access this parcel or prohibiting B&A from conducting planned field work

within the two-week PARF window. Should these issues arise, B&A will assess any impacts to planned field work to determine whether we are able to move forward as scheduled or will need to postpone field work due to circumstances beyond either the Program's or B&A's control.

13.1.2 Fieldwork

13.1.2.1. Conduct cemetery delineation if grave shafts are identified at any of the three GPR anomaly locations at Segment E Parcel [REDACTED]

13.1.2.2. Conduct additional intensive archeological survey of corridor realignment at Parcel [REDACTED] due to cemetery delineation.

Assumption(s) for 13.1.2:

- All cemetery delineation and survey work will be conducted under the existing antiquities permit for Segment E (i.e., permit 8918).
- Assumes no USACE jurisdiction areas within Segment E. Segment E additional archeological investigations will be limited to Parcel [REDACTED]
- Fieldwork will be non-collection of artifacts.
- Identified archeological sites within the APE will be documented via a State of Texas Archeological Site Data Form, which will be submitted to the Texas Archeological Research Laboratory and a site trinomial will be obtained.
- If NRHP-eligible archeological resources are recorded during the survey and recommended for avoidance, site boundaries within the APE would be delineated and mapped for effective project design.
- All project-related archeological materials including field notes, photographs, and a copy of the final survey report shall be curated in accordance with terms and conditions of the Texas Antiquities Permit.
- At Parcel [REDACTED] assumes Notice of Existence of Cemetery Form will be required. Assumes one archeological site form.
- For Parcel [REDACTED] cemetery delineation, assumes a 25-meter (82 feet) wide buffer zone will be mechanically scraped to a depth of up to 2 ft below surface in cardinal directions away from the initial grave shaft location.
- For Parcel [REDACTED] cemetery delineation, assumes additional survey of realigned corridor to avoid delineated cemetery, not to exceed 0.5 acres in size. Approval from Alliance Water for B&A to contact the landowner directly has been granted.
- For Parcel [REDACTED] cemetery delineation, assumes coordination with/oral history from landowners will be required.
- For Parcel [REDACTED] cemetery delineation, assumes use of a trackhoe fitted with a 3 foot-wide smooth-bladed bucket, moving back dirt, and backfilling.
- Construction monitoring, NRHP testing, Mitigation/Data Recovery, and human burial excavation are not included as part of this scope of work. These services would be provided as a Supplemental Service if required.

13.1.3 Deliverables

13.1.3.1 GIS data uploads/updates including survey corridor status shapefiles and excel file with status are required to be submitted within two weeks of field survey event.

13.1.3.2 Field Checklists (required to be submitted within two weeks of field survey event).

13.2 Segment E Parcel [REDACTED] Archeology Reporting and Submittal for THC Compliance

13.2.1. Cemetery Delineation.

13.2.1.1. Prepare report and submittal to THC regarding cemetery delineation if grave shafts are identified at any of the three GPR anomaly locations at Segment E Parcel [REDACTED] documenting field investigations, findings, and recommendations. Shall be suitable for THC review and approval.

Assumption(s) for 13.2.1.1:

- Reporting will be included in the Segment E archeological draft survey report under Antiquities Permit No. 8918.

13.2.1.2. Meetings

13.2.1.2.1. If necessary, one meeting with THC.

Assumption(s) 13.2.1.2:

- Meetings will be via telephone conference.

13.2.1.3. Deliverables

13.2.1.3.1. Meeting agenda

13.2.1.3.2. Meeting notes

13.2.1.3.3. Draft Cultural Resources Survey Report and Submittal

13.2.1.3.4. Final Cultural Resources Survey Report and Submittal

13.2.2. Survey of Re-alignment Due to Cemetery Delineation.

13.2.2.1. Prepare report and submittal to THC regarding survey of corridor re-alignment due to cemetery delineation. Shall be suitable for THC review and approval.

Assumption(s) for 13.2.2.1:

- Reporting will be included in the Segment E archeological draft survey report under Antiquities Permit No. 8918.

13.2.2.2. Meetings

13.2.2.2. If necessary, one meeting with THC.

Assumption(s) for 13.2.2.2:

- Meetings will be via telephone conference.

13.2.2.3 Deliverables

13.2.2.3.1. Meeting agenda

13.2.2.3.2. Meeting notes

- 13.2.2.3.3. Draft Cultural Resources Survey Report and Submittal
- 13.2.2.3.4. Final Cultural Resources Survey Report and Submittal

OTHER DIRECT COST		# OF UNITS			COST BY TASK			TOTAL
Item	Per Unit	TASK 12.1.2.1 (GPR Anomalies Ground Truth)	TASK 13.1.2.1 (Cemetery Delineation)	TASK 13.1.2.2 (Realigned Corridor Survey)	TASK 12.1.2.1 (GPR Anomalies Ground Truth)	TASK 13.1.2.1 (Cemetery Delineation)	TASK 13.1.2.2 (Realigned Corridor Survey)	COST
Prepared: January 22, 2021	\$ 120.00	0	30	0	\$ -	\$ 3,600.00	\$ -	\$ 3,600.00
ATV	\$ 75.00				\$ -	\$ -	\$ -	\$ -
GPS	\$ 100.00	1	15	1	\$ 100.00	\$ 1,500.00	\$ 100.00	\$ 1,700.00
Camera	\$ 45.00				\$ -	\$ -	\$ -	\$ -
Vehicle Mileage	\$ 0.58				\$ -	\$ -	\$ -	\$ -
Vehicle Rental	\$ 100.00	1	19	1	\$ 100.00	\$ 1,900.00	\$ 100.00	\$ 2,100.00
4X4 Vehicle Rental	\$ 125.00				\$ -	\$ -	\$ -	\$ -
Vehicle Fuel	\$ 30.00	0	3	0	\$ -	\$ 90.00	\$ -	\$ 90.00
Per Diem - Meals	\$ 45.00	0	30	0	\$ -	\$ 1,350.00	\$ -	\$ 1,350.00
Misc. (Tolls, Parking)	\$ 10.00				\$ -	\$ -	\$ -	\$ -
Field Supplies	\$ 20.00				\$ -	\$ -	\$ -	\$ -
Facility Rental	\$ 800.00				\$ -	\$ -	\$ -	\$ -
Backhoe Rental	\$ 1,000.00	1	0	0	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
Trackhoe Rental	\$ 2,000.00	0	15	0	\$ -	\$ 30,000.00	\$ -	\$ 30,000.00
Overnight Mail	\$ 40.00				\$ -	\$ -	\$ -	\$ -
Mail	\$ 0.50				\$ -	\$ -	\$ -	\$ -
Color Plot (sq.ft.)	\$ 1.50				\$ -	\$ -	\$ -	\$ -
Color Copies (per 8.5x11 sheet)	\$ 0.35				\$ -	\$ -	\$ -	\$ -
Color Copies (per 11x17 sheet)	\$ 0.50				\$ -	\$ -	\$ -	\$ -
Copies (per 8.5x11 sheet)	\$ 0.10				\$ -	\$ -	\$ -	\$ -
Copies (per 11x17 sheet)	\$ 0.10				\$ -	\$ -	\$ -	\$ -
Court Report	\$ 500.00				\$ -	\$ -	\$ -	\$ -
Curation of Archeological Materials	\$ 230.00	0	1	0	\$ -	\$ 230.00	\$ -	\$ 230.00
Newspaper Ads	\$ 1,200.00				\$ -	\$ -	\$ -	\$ -
Archeological Site Form TARL Processing Fee	\$ 96.00	0	1	0	\$ -	\$ 96.00	\$ -	\$ 96.00
TOTAL OTHER DIRECT COST					\$ 1,200.00	\$ 38,766.00	\$ 200.00	\$ 40,166.00

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

E. Consideration of Resolution 2021-01-27-005 approving a Purchase Agreement with Ashley Wineinger for a permanent pipeline easement on Parcel D023C.

Attachment(s)

The Board will discuss the specific details of the parcel and the landowner's counter-offer in Executive Session.

Board Decision(s) Needed:

- Possible Adoption of Resolution 2021-01-27-005.



ALLIANCE WATER

RESOLUTION NO. 20210127-005

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING THE PURCHASE AGREEMENT WITH ASHLEY WINEINGER FOR A PERMANENT PIPELINE EASEMENT ON PARCEL D023C IN CALDWELL COUNTY ASSOCIATED WITH THE AUTHORITY'S PHASE 1B PROJECT; AND DECLARING AN EFFECTIVE DATE

RECITALS:

- 1. The Alliance Regional Water Authority (the "Authority") made an initial offer to purchase an access easement on Parcel D023C on April 30, 2020 and a final offer was sent on August 18, 2020.
- 2. On January 7, 2021 the landowner made a counter-offer to the terms and purchase price of the access easement.

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

SECTION 1. The Authority accepts the landowner counter-offer for the terms and purchase price of the easement associated with Parcel D023C.

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

ADOPTED: January 27, 2021

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

F. Consideration of Resolution 2021-01-27-006 approving a Purchase Agreement with Terry and Sharon Rust for a permanent pipeline easement on Parcel D084G.

Attachment(s)

- Resolution 2021-01-27-006

Board Decision(s) Needed:

- Possible Adoption of Resolution 2021-01-27-006.



ALLIANCE WATER

RESOLUTION NO. 20210127-006

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING THE PURCHASE AGREEMENT WITH TERRY AND SHARON RUST FOR A PERMANENT PIPELINE EASEMENT ON PARCEL D084G IN CALDWELL COUNTY ASSOCIATED WITH THE AUTHORITY’S PHASE 1B PROJECT; AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (the “Authority”) made an initial offer to purchase an access easement on Parcel D084G on September 4, 2020.
2. On January 21, 2021 the landowner made a counter-offer to the terms and purchase price of the access easement.

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

SECTION 1. The Authority accepts the landowner counter-offer for the terms and purchase price of the easement associated with Parcel D084G.

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

ADOPTED: January 27, 2021

ATTEST:

 Chris Betz
 Chair, Board of Directors

 James Earp
 Secretary, Board of Directors

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

G. *Consideration of Resolution 2021-01-27-007 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 2021-01-27-007

Board Decision(s) Needed:

- Adoption of Resolution 2021-01-27-007.



ALLIANCE WATER

RESOLUTION NO. 20210127-007

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 AND TEMPORARY CONSTRUCTION EASEMENTS AND CERTAIN FEE ESTATES FOR THE ALLIANCE REGIONAL WATER AUTHORITY, 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 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 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 (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, 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 Government 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; 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 27th day of January 2021.

ALLIANCE REGIONAL WATER AUTHORITY

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

ATTEST:

James Earp
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>
D069G	Elaine Herrmann Reinhard	Guadalupe	John Jones	No. 189	2.297-acres	87.4-acres
D070G – A ,B	Wayne Dietert and wife, Jennifer Dietert	Guadalupe	John Jones	No. 189	A - 0.525-acres B – 0.217-acres	A - 5.4717-acres B – 2.58-acres
D073G	Leroy Dietert	Guadalupe	John Jones	No. 189	1.019-acres	98.0-acres

Parcel – D069G



Legal Description
2.297 Acre (100,057 Square Foot)
90 Foot Wide Permanent Easement

BEING A 2.297 ACRE, 90 FOOT WIDE PERMANENT EASEMENT, SITUATED IN THE JOHN JONES SURVEY, ABSTRACT NO. 189, GUADALUPE COUNTY, TEXAS, AND BEING A PORTION OF THE REMAINDER OF THAT CALLED 87.4 ACRE TRACT OF LAND DESCRIBED IN PROBATE RECORDS TO ELAINE HERRMANN REINHARD, AS RECORDED IN VOLUME 2657, PAGE 804 OF THE OFFICIAL PUBLIC RECORDS OF GUADALUPE COUNTY, TEXAS (O.P.R.G.C.T.), AND BEING FURTHER DESCRIBED IN DEED TO STANLEY GENE REINHARD, AS RECORDED IN VOLUME 675, PAGE 754 OF THE DEED RECORDS OF GUADALUPE COUNTY, TEXAS (D.R.G.C.T.), SAID 2.297 ACRE 90 FOOT WIDE PERMANENT EASEMENT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a point lying on the common line of said 87.4 acre tract and that called 40.00 acre tract of land described in deed to Johnny Paul Schriewer, as recorded in Volume 3188, Page 237 of said O.P.R.G.C.T., and further described in Volume 451, Page 250 of said D.R.G.C.T. for the northerly east corner of the herein described tract. From which a 1/2 inch iron rod found, being the northeast corner of said 87.4 acre tract bears N 00° 39' 42" W (record call is NORTH), a distance of 2,086.21 feet;

THENCE S 00° 39' 42" E, along the common line of said 87.4 and 40.00 acre tracts a distance of 118.70 feet, to a point lying on the northwesterly line of that called 20 foot wide water line easement to Crystal Clear Water Supply Corporation, as recorded in Volume 375, Page 603 of said D.R.G.C.T. for the southerly east corner hereof. From which a 1/2 inch capped iron rod found stamped "TRI County", being the southerly common corner of said 87.4 and 40.00 acre tracts bears S 00° 39' 42" E, a distance of 26.38 feet;

THENCE leaving said common line, over and across said 87.4 acre tract and along the northwesterly line of said 20 foot wide easement, the following two (2) courses and distances:

1. S 48° 38' 44" W, a distance of 17.17 feet, to a point for corner;
2. S 48° 49' 37" W, a distance of 1,081.22 feet, to a point for the south corner hereof lying on the common line of said 87.4 acre tract and that called 11.006 acre tract of land described in deed to Revay Guerrero and Erik Guerrero, wife and husband, as recorded in County Clerks File Number 2019-99019006 of said O.P.R.G.C.T. From which a found 3/8 inch iron rod being the southerly common corner of said 87.4 and 11.006 acre tracts bears S 17° 10' 26" E, a distance of 21.89 feet;

THENCE leaving the northwesterly line of said 20 foot wide water line easement, along the common line of said 87.4 and 11.006 acre tracts, the following two (2) courses and distances:

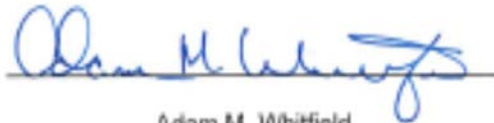
1. N 17° 10' 26" W, a distance of 29.09 feet, to a 1/2 inch iron rod found being at an angle point in said common line;
2. N 06° 42' 20" W, a distance of 76.93 feet, to a point for the west corner hereof;



THENCE leaving said common line over and across said 87.4 acre tract, the following two (2) courses and distances:

1. N 48° 49' 37" E, a distance of 1,025.71 feet, to a point for corner;
2. N 48° 38' 44" E, a distance of 94.42 feet, to the **POINT OF BEGINNING** and containing 2.297 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: 02-20-2020
January 24, 2020

Revised Date: February 20, 2020



Parcel – D070G – A



Partners for a Better Quality of Life

Legal Description 0.525 Acre (22,869 Square Foot) 90 Foot Wide Permanent Easement

BEING A 0.525 ACRE, 90 FOOT WIDE PERMANENT EASEMENT, SITUATED IN THE JOHN JONES SURVEY, ABSTRACT NO. 189, GUADALUPE COUNTY, TEXAS, AND BEING A PORTION OF THAT CALLED 5.4717 ACRE TRACT OF LAND DESCRIBED IN DEED TO WAYNE DIETERT AND WIFE, JENNIFER DIETERT, AS RECORDED IN VOLUME 1294, PAGE 264 AND VOLUME 1294, PAGE 267 OF THE OFFICIAL PUBLIC RECORDS OF GUADALUPE COUNTY, TEXAS (O.P.R.G.C.T.). SAID 0.525 ACRE 90 FOOT WIDE PERMANENT EASEMENT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a point for the northeast corner hereof lying on the common line of said 5.4717 acre tract and that called 11.006 acre tract of land described in deed to Revay Guerrero and Erik Guerrero, wife and husband, as recorded in County Clerks File Number 2019-990019005 of said O.P.R.G.C.T. for the northeast corner of the herein described tract. From which a 1/2 inch iron rod found being the northeast corner of said 5.4717 acre tract bears N 00° 11' 51" W (record call is N 00° 12' 17" W), a distance of 866.97 feet.

THENCE S 00° 11' 51" E, along the common line of said 5.4717 and 11.006 acre tracts a distance of 109.20 feet, to the beginning of a non-tangent curve to the right, having a central angle of 13° 14' 45", a radius of 1,065.92 feet and a chord bearing S 63° 36' 02" W, a chord distance of 250.49 feet, and lying on the northwesterly line of that called 20 foot wide water line easement to Crystal Clear Water Supply Corporation, as recorded in Volume 375, Page 509 of the Dead Records of Guadalupe County, Texas (D.R.G.C.T.) for the southeast corner hereof. From which a 1/2 inch iron rod found, being the southerly common corner of said 5.4717 and 11.006 acre tracts bears S 00° 11' 51" E, a distance of 23.71 feet;

THENCE Southwesterly, leaving said common line, over and across said 5.4717 acre tract, along said non-tangent curve to the right and the northwesterly line of said 20 foot wide easement an arc distance of 251.05 feet, to a point lying on the common line of said 5.4717 acre tract and that called 2.58 acre tract of land described in deed to Wayne Dietert and Jennifer Dietert, as recorded in County Clerks File Number 201988016520 of said O.P.R.G.C.T. for the southwest corner hereof. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the southerly common corner of said 5.4717 and 2.58 acre tracts bears S 00° 13' 10" E, a distance of 21.20 feet;

THENCE N 00° 13' 10" W, along the common line of said 5.4717 and 2.58 acre tracts a distance of 96.06 feet, to the beginning of a non-tangent curve to the left, having a central angle of 14° 48' 11", a radius of 995.92 feet and a chord bearing N 60° 58' 18" E, a chord distance of 256.59 feet, from which a 1/2 inch iron rod found, being the northwest corner of said 5.4717 acre tract bears N 00° 13' 10" W, a distance of 991.09 feet.

THENCE Northeasterly, leaving said common line, over and across said 5.4717 acre tract and along said non-tangent curve to the left, an arc distance of 257.31 feet, to the **POINT OF BEGINNING** and containing 0.525 acre, more or less.

The bearings shown herein 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: 07.29.2020
January 24, 2020

Revised: July 29, 2020

Page 2 of 3



D070G_A_R1

250 West Highway 5, Suite 626
Waco, Texas 76712
817.677-0741
TXPLS # 1209404
(91) 254-772-8272 • (512) 254-770-2824
www.cpy.com



Parcel D070G – B



Partners for a Better Quality of Life

Legal Description 0.217 Acre (9,453 Square Foot, more or less) 90 Foot Wide Permanent Easement

BEING A 0.217 ACRE, 90 FOOT WIDE PERMANENT EASEMENT, SITUATED IN THE JOHN JONES SURVEY, ABSTRACT NO. 189, GUADALUPE COUNTY, TEXAS, AND BEING A PORTION OF THAT CALLED 2.58 ACRE TRACT OF LAND DESCRIBED IN DEED TO WAYNE DIETERT AND JENNIFER DIETERT, AS RECORDED IN COUNTY CLERKS FILE NUMBER 201999018520 OF THE OFFICAL PUBLIC RECORDS OF GUADALUPE COUNTY, TEXAS (O.P.R.G.C.T.). SAID 0.217 ACRE 90 FOOT WIDE PERMANENT EASEMENT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the southerly common corner of said 2.58 acre tract and the remainder of that called 98.0 acre tract of land described in deed to Leroy Dietert, as recorded in Volume 248, Page 219 of the Deed Records of Guadalupe County, Texas (D.R.G.C.T.) lying in the north Right of Way (ROW) line of FM 1339 (variable width ROW);

THENCE N 00° 12' 44" W, along the common line of said 2.58 and 98.0 acre tracts, a distance of 20.61 feet, to a point for the southwest corner hereof lying in the north line of that called 20 foot wide easement to Crystal Clear Water Supply Corporation, as recorded in Volume 375, Page 509 of said D.R.G.C.T., said point being the **POINT OF BEGINNING**;

THENCE N 00° 12' 44" W, continuing along the 2.58 and 98.0 acre tracts, a distance of 93.04 feet, to a point for the northwest corner hereof at the beginning of a non-tangent curve to the left having a central angle of 05° 03' 52", a radius of 995.92 feet and a chord bearing N 71° 24' 20" E, a chord distance of 105.37 feet. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the northwest corner of said 2.58 acre tract bears N 00° 12' 44" W, a distance of 1,024.38 feet;

THENCE along said non-tangent curve to the left, over and across said 2.58 acre tract, an arc distance of 105.41 feet, to a point for the northeast corner hereof lying in the common line of said 2.58 acre tract and that called 5.4717 acre tract of land described in deeds to Wayne Dietert and wife, Jennifer Dietert, as recorded in Volume 1294, Page 264 and Volume 1294, Page 267 of said O.P.R.G.C.T. From which a 1/2 inch iron rod found being the north common corner of said 2.58 and 5.4717 acre tracts bears N 00° 13' 10" W, a distance of 991.09 feet;

THENCE S 00° 13' 10" E, along the common line of said 2.58 and 5.4717 acre tracts, a distance of 96.06 feet, to a point for the southeast corner hereof lying in the north line of said 20 foot wide easement at the beginning of a non-tangent curve to the right having a central angle of 05° 30' 50", a radius of 1,085.92 feet and a chord bearing S 72° 58' 50" W, a chord distance of 104.46 feet. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the south common corner of said 2.58 and 5.4717 acre tracts lying in the north ROW line of said FM 1339 bears S 00° 13' 10" E, a distance of 21.20 feet;

THENCE along the north line of said 20 foot wide easement and the non-tangent curve to the right, an arc distance of 104.50 feet, to the **POINT OF BEGINNING** and containing 0.217 acre, 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: 08-10-2020

August 10, 2020

Page 2 of 3



D070G_B

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Parcel D073G



**Legal Description
1.019 Acre (44,388 Square Foot)
90 Foot Wide Permanent Easement**

BEING A 1.019 ACRE, 90 FOOT WIDE PERMANENT EASEMENT, SITUATED IN THE JOHN JONES SURVEY, ABSTRACT NO. 189, GUADALUPE COUNTY, TEXAS, AND BEING A PORTION OF THE REMAINDER OF THAT CALLED 98.0 ACRE TRACT OF LAND DESCRIBED IN DEED TO LEROY DIETERT, AS RECORDED IN VOLUME 248, PAGE 219 OF THE DEED RECORDS OF GUADALUPE COUNTY, TEXAS (D.R.G.C.T). SAID 1.019 ACRE 90 FOOT WIDE PERMANENT EASEMENT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING at a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being an inside "ell" corner of said 98.0 acre tract also being an outside "ell" corner of that called 5.554 acre tract of land described in deed to Anthony B. St. John and Amanda B. St. John, as recorded in County Clerks File Number 201899021683 of the Official Public Records of Guadalupe County, Texas (O.P.R.G.C.T.);

THENCE N 50° 48' 39" W, along the common line of said 98.0 and 5.554 acre tracts a distance of 15.13 feet, to a point for the northwest corner hereof. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being an angle point on said common line bears N 50° 48' 39" W, a distance of 230.21 feet;

THENCE leaving said common line, over and across said 98.0 acre tract, the following two (2) courses and distances:

1. N 88° 27' 54" E, a distance of 260.31 feet, to the beginning of a non-tangent curve to the left, having a central angle of 14° 05' 48", a radius of 895.92 feet, and a chord bearing N 81° 28' 10" E, a chord distance of 244.41 feet;
2. Northeasterly, along said non-tangent curve to the left an arc distance of 245.03 feet, to a point for corner lying on the common line of said 98.0 acre tract and that called 2.58 acre tract of land described in deed to Wayne Dietert and Jennifer Dietert, as recorded in County Clerks File Number 201999016520 of said O.P.R.G.C.T. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the northwest corner of said 2.58 acre tract bears N 00° 12' 44" W, a distance of 1,024.38 feet;

THENCE S 00° 12' 44" E, along the common line of said 98.0 and 2.58 acre tracts, a distance of 93.04 feet, to a point on the north line of a 20 foot wide easement to Crystal Clear Water Supply Corporation, as recorded in Volume 375, Page 509 of said D.R.G.C.T. and at the beginning of a non-tangent curve to the right, having a central angle of 12° 47' 37", a radius of 1,085.92 feet, and a chord bearing S 82° 08' 03" W, a chord distance of 241.97 feet. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the southerly common corner of said 98.0 and 2.58 acre tracts, also lying on the north Right of Way (R.O.W.) line of Farm to Market 1339 (FM 1339, variable width R.O.W.) bears S 00° 12' 44" E, a distance of 20.61 feet;

THENCE leaving said common line, over and across said 98.0 acre tract and along the north line of said 20 foot wide easement, the following two (2) courses and distances:

1. Southwesterly, along said non-tangent curve to the right an arc distance of 242.48 feet, to a point for corner;



2. S 88° 27' 54" W, a distance of 249.01 feet, to a point for corner lying on the common line of said 98.0 and 5.554 acre tracts. From which a 1/2 inch capped iron rod found stamped "B&A RPLS 2633", being the southerly common corner of said 98.0 and 5.554 acre tracts also lying on said FM 1339 north R.O.W. line bears S 01° 23' 21" E, a distance of 20.00 feet;

THENCE N 01° 23' 21" W, along the common line of said 98.0 and 5.554 acre tracts a distance of 80.13 feet, to the **POINT OF BEGINNING** and containing 1.019 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: 07-29-2020
January 24, 2020

Revised: July 29, 2020



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS
Wednesday, January 27, 2021 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 331 984 208#

K. ADJOURNMENT
