

**Alliance Regional Water Authority
Board of Directors**

REGULAR MEETING



ALLIANCE WATER

BOARD MEMBER PACKETS

Pauline Espinosa Community Hall
170 Charles Austin Drive, San Marcos, TX 78666

Wednesday, July 27, 2022 at 3:00 P.M.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM
Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

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This Notice is posted pursuant to the Texas Open Meetings Act (Texas Government Code Chapter 551). The Alliance Regional Water Authority (the Authority) Board of Directors will hold a meeting at 3:00 PM, Wednesday, July 27, 2022, at the Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, Texas. 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 June 22, 2022. ~
Graham Moore, P.E., Executive Director

D.2 Consider approval of the financial reports for May 2022 and June 2022. ~
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 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

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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 Presentation on a Transition Plan for Operations & Maintenance of the Carrizo Water Supply Project as requested by the Board of Directors. ~ *Graham Moore, P.E., Executive Director*

H.2 Update, discussion and possible action regarding the selection of a Proponent to provide Operations and Maintenance Services for the Authority's Carrizo Water Supply Project; including possible direction to Staff regarding next steps. ~ *Mike Gershon, Lloyd Gosselink Rochelle & Townsend, P.C.*

H.3 Update and possible direction to Staff regarding construction of the Authority's Phase 1B program. ~ *Chris Noe, P.E., Pape-Dawson Engineers*

H.4 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*

H.5 Consider adoption of Resolution 2022-07-27-001 adopting Amendment #5 to Work Order #5 with BGE, Inc. for additional design services related to the Phase 1B Segment C project, as recommended by the Technical Committee. ~ *Graham Moore, P.E., Executive Director.*

H.6 Consider adoption of Resolution 2022-07-27-002 adopting the Authority's budget for FY 2022-23 as recommended by the Technical Committee. ~ *Graham Moore, P.E., Executive Director.*

H.7 Consider adoption of Resolution 2022-07-27-003 authorizing the Executive Director to execute all documents related to granting of an easement to CenterPoint Energy Resources Corp. across the Authority's Buda Pump Station property. ~ *Graham Moore, P.E., Executive Director.*

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- H.8 Consider adoption of Resolution 2022-07-27-004 approving a Groundwater Development Agreement with Rafe and Pamela Jackson. ~ *Graham Moore, P.E., Executive Director*
- H.9 Discussion and possible direction to Staff regarding the request by the Guadalupe-Blanco River Authority to expand the capacity of the ARWA Water Treatment Plant. ~ *Graham Moore, P.E., Executive Director*
- H.10 Consider adoption of Resolution 2022-07-27-005 authorizing the Executive Director to execute an amendment to the Water Sharing Memorandum of Understanding between the Authority and the cities of Buda, Kyle and San Marcos to reduce the water shared with Buda, as requested by Buda.. ~ *Graham Moore, P.E., Executive Director*
- 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. *Consideration of Resolution 2022-07-27-006 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*

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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 (San Marcos)	April 2023	
Regina Franke (CRWA - General Manager, Crystal Clear SUD)	April 2023	
Tim Samford (Kyle – Treatment Operations Manager)	April 2024	
Blake Neffendorf – Treasurer (Buda – Assistant Director of Public Works)	April 2023	
Councilmember Mark Gleason (San Marcos)	April 2025	
Humberto Ramos – Vice Chair (CRWA – Water Resources Director)	April 2024	
James Earp – Secretary (Kyle – Assistant City Manager)	April 2024	
Tyler Hjorth (San Marcos – Director, Utilities)	April 2024	
Chris Betz – Chair (CRWA - President, County Line SUD)	April 2025	
Derrick Turley (Kyle – Water Production Supervisor)	April 2024	
Shaun Condor (San Marcos – Interim Director of Engineering & CIP)	April 2025	
Pat Allen (CRWA - General Manager, Green Valley SUD)	April 2023	
Paul Kite (San Marcos – Asst. Director of Public Services)	April 2025	

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

Items D.1 and D.2 are presented as part of the consent agenda.

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D.1 Consider approval of minutes of the Regular Meeting held June 22, 2022. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- 2022 06 22 Board Meeting Minutes

Board Decision(s) Needed:

- Approval of minutes.



Alliance Regional Water Authority

BOARD MEETING

MINUTES

Wednesday, June 22, 2022

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, June 22, 2022 at the City of San Marcos Public Service Center.

A. CALL TO ORDER.

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

B. ROLL CALL.

- **Present: Hughson, Franke, Samford, Neffendorf, Hjorth, Betz, Allen and Kite, with Mr. Condor joining in Item H.3 and Mr. Earp joining in H.4. Ms. Hughson departed the meeting in Item H.1.**
- **Absent: Mr. Gleason and Mr. Turley.**

C. PUBLIC COMMENT PERIOD

- **None.**

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Regular Meeting held May 25, 2022.

- **Motion to approve the consent agenda as presented was made by Ms. Hughson, seconded by Ms. Franke and approved on a 12-0 vote.**

E. PUBLIC HEARINGS / PRESENTATIONS

- **None.**

F. ITEMS FOR DISCUSSION NOT REQUIRING ACTION

- F.1 Report on Technical Committee activities.
- F.2 Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities.
 - **No items opened.**

G. EXECUTIVE DIRECTOR AND LEGAL COUNSEL REPORTS

- **No Action.**

H. ITEMS FOR ACTION OR DISCUSSION/DIRECTION

Note: Items H.3 and H.4 were taken out of order.

- H.3 Update and possible direction to Staff regarding construction of the Authority's Phase 1B program.
 - **Mr. Noe provided an update on the construction of the Phase 1B Program.**
 - **No Action.**
- H.4 Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants.
 - **Mr. Sowa provided an update on the Phase 1B Program.**
 - **No Action.**
- H.1 Discussion and possible direction to Staff regarding Considerations for Operations of the Authority's Water System.
 - **Mr. Earp opened the item noting that the Board has historically listened to all partners and tried not to force divisive votes in the past; he feels that the value of GBRA is their experience including support staff and during startup; he still sees an overall benefit to ARWA people operating.**
 - **Mr. Earp proposes for discussion purposes that GBRA's team be leveraged for contract startup, then hire staff in first year to learn nuances of the system and begin to transition over some time period to dual operations. This would provide ARWA staff on the ground day 1 and transition to some balance between the two entities.**
 - **Mr. Ramos noted that there was no recommendation from the subcommittee, there was not consensus to select GBRA.**

- **Mr. Gershon gave his legal advice on the decisions the Board can make.**
- **Mr. Betz noted that he sees the decisions split into two parts: 1) are operations split? 2) who is the partner operator?**
- **Mr. Neffendorf noted that it may be easier to award to ARWA then negotiate with GBRA to leverage their experience.**
- **Mr. Kite stated that there could be challenges to transitioning if operations are going well through the contract operator.**
- **Ms. Franke does not see transitioning as a challenge.**
- **Mr. Ramos would like to nail down the duration of the transition – 3 years? 5 years? 6 years?**
- **Mr. Gershon noted that there are a wide range of options allowable under the law.**
- **Mr. Earp noted it has taken the City typically 2 years to build full divisions, so he would be comfortable with a 3 year window.**
- **Mr. Hjorth stated that his preference is to award it to a 3rd Party contractor, then evaluate their performance after 2 years with the option to transition after if desired.**
- **Ms. Hughson stated that she originally thought ARWA Staff would operate, but she is concerned about startup with ARWA Staff only.**
- **Motion to direct Staff to plan for how and timeframe for transition from a third-party operator to ARWA Staff operations and to present at the July Board meeting was made by Ms. Franke, seconded by Mr. Ramos.**
- **Mr. Hjorth stated that he wants the most qualified people to operate and report appropriately.**
- **Mr. Earp stated that it is possible to award to ARWA then direct them to subcontract with a group for operations.**
- **Ms. Hughson stated that there is value in postponing until the next Board meeting.**
- **Mr. Earp wants to better understand the triggers for staffing and transition.**
- **Mr. Earp called to question the motion on the table; Mr. Ramos seconded; approved on a 11-0 vote.**
- **Vote on motion to direct Staff to plan for how and timeframe for transition from a third-party operator to ARWA Staff operations and to present at the July Board meeting was approved on a 9-2 vote with Mr. Hjorth and Mr. Kite voting against.**

- H.2 Update, discussion and possible action regarding the selection of a Proponent to provide Operations and Maintenance Services for the Authority's Carrizo Water Supply Project; including possible direction to Staff regarding next steps.
- **Motion to postpone consideration until the next Board of Directors meeting was made by Mr. Kite, seconded by Mr. Earp and approved on a 10-0 vote.**

- H.5 Consider adoption of Resolution 2022-06-22-001 adopting revised weighted scoring values for the selection criteria associated with the Authority's Competitive Sealed Proposals for the Phase 1B Program projects.
- **Mr. Moore presented the change to the criteria that now includes a dedicated line item for the contractor's to indicate how they will meet the schedule provided in the contract documents.**
 - **Motion to adopt Resolution 2022-06-22-001 as presented was made by Mr. Neffendorf, seconded by Ms. Franke and approved on a 10-0 vote.**
- H.6 Discussion of the draft Authority budget for FY 2022-23; and possible direction to staff.
- **Mr. Moore provided an update on the current version of the draft budget.**
 - **No Action.**
- I. BOARD MEMBER ITEMS OR FUTURE AGENDA ITEMS
- **Mr. Betz thanked all of those that responded to the Operations and Maintenance RFP for their patience as the Board continues its deliberations.**
 - **Mr. Ramos requested an update on the GIS Program.**
- 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*
- **No Action.**
- 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 2022-06-22-002 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 2022-06-22-002 finding Public Convenience and Necessity and authorizing Eminent Domain Proceedings, if necessary, for acquisitions as presented was made by Mr. Neffendorf, seconded by Mr. Kite and approved on a 10-0 vote.**

L. ADJOURNMENT

- **Meeting was adjourned at 4:46 p.m. based on the motion by Mr. Earp, seconded by Mr. Ramos on a 10-0 vote.**

APPROVED: _____, 2022

ATTEST:

Chair, Board of Directors

Secretary, Board of Directors

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D.2 Consider approval of the financial reports for May 2022 and June 2022. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- May 2022 Financial Report
- June 2022 Financial Report

Board Decision(s) Needed:

- Approval of May 2022 and June 2022 financial reports.



Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
May 31, 2022**

Alliance Regional Water Authority

Balance Sheet

As of May 31, 2022

07/16/22

Accrual Basis

	May 31, 22
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-1,206,801.56
1010 · Broadway Savings (4415)	384,627.71
Total 1004 · Broadway Bank	-822,173.85
1015 · TexStar	
1015-01 · TexStar (3310)	58,731,548.93
1015-02 · TexStar (0300)	62,120,093.86
Total 1015 · TexStar	120,851,642.79
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	1,766,899.41
1052 · Kyle Debt Service (2787)	1,433,138.04
1055 · San Marcos Debt Service (6390)	895,118.10
1056 · Buda Debt Service (6391)	210,084.59
Total 1050 · Broadway Bank (Reserved)	4,305,240.14
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	335,144.53
1106 · BOKF, Escrow, Kyle Series 2015B	221,997.88
1111 · BOKF, Escrow, CRWA Series 2019A	1,780,899.10
1112 · BOKF, Escrow, Kyle Series 2019B	1,624,083.82
1113 · BOKF, Escrow, SM Series 2019C	2,067,564.38
1114 · BOKF, Escrow, Buda Series 2019D	292,601.57
1115 · BOKF, Escrow, CRWA Series 2020A	24,058,665.21
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,348,129.13
1117 · BOKF, Escrow, Kyle Series 2020B	21,938,983.36
1118 · BOKF, Escrow, Kyle 2020B-LM68	7,607,780.28
1119 · BOKF, Escrow, SM Series 2020C	27,962,584.38
1120 · BOKF, Escrow, SM 2020C-LM69	9,688,540.74
1121 · BOKF, Escrow, BUDA Series 2020D	3,862,928.03
1122 · BOKF, Escrow, Buda 2020D-LM70	1,365,499.06
Total 1100 · Escrow Accounts	111,155,401.47
Total Checking/Savings	235,490,110.55
Total Current Assets	235,490,110.55
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	64,673.27
1420-02 · Hydrogeologic Support	191,499.58
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)	431,519.02

Alliance Regional Water Authority

Balance Sheet

As of May 31, 2022

07/16/22

Accrual Basis

	May 31, 22
1430 · Projects in Progress Eng (Cash)	
1430-02 · Engineering - Plumbing Plan	17,663.79
1430-03 · Engineering Fees-ROW	11,594.69
1430-05 · Engineering - Rate Study	50,760.00
1430-06 · DPR Study	59,880.00
1430-07 · Alignment Study	261,120.80
1430-08 · Prelim Engineering-Well Field	65,586.00
1430-09 · GCUWCD Monitoring Wells	129,175.39
1430-10 · 2017 SWIFT Funding Apps	23,107.96
1430-11 · Blanco Basin WW	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	59,840.62
Total 1430 · Projects in Progress Eng (Cash)	843,370.39
1440 · Projects in Prog Eng. (Finance)	
1440-01 · Engineering-Phase 1A Pipeline	540,838.84
1440-02 · Engineering-Phase 1A Pump Stat	1,001,947.66
1440-03 · Engineering-ROW Acquisition	412,064.67
1440-04 · Phase 1A Const Observation	1,003,053.56
1440-05 · Phase 1A-Construction Trailer	67,144.72
1440-06 · Phase 1A Segment A Construction	1,734,150.32
1440-07 · Phase 1A BPS Construction	5,142,172.37
1440-08 · Phase 1A Segment B Construction	3,980,928.06
1440-15 · Land Acquisition Phase 1B	27,375,746.21
1440-16 · Phase 1B-Owners Rep	10,434,261.54
1440-17 · Phase 1B Environmental	3,209,671.81
1440-18 · Phase 1B Segment A Design	2,875,034.52
1440-19 · Phase 1B Segment B Design	2,756,446.69
1440-20 · Phase 1B Segment C Design	3,496,625.80
1440-21 · Phase 1B Segment D Design	2,454,332.53
1440-22 · Phase 1B Segment E Design	1,949,806.67
1440-23 · Phase 1B Land Attorney	2,312,234.83
1440-24 · Phase 1B Hydrogeology	540,941.00
1440-25 · Phase 1B WTP Design	5,057,848.71
1440-26 · Raw Water Infr.	1,525,534.00
1440-27 · Phase 1B Program Survey	3,210,109.00
1440-28 · Phase 1B BPS Design	2,628,848.76
1440-29 · GVEC Construction-in-Aid	1,740,143.30
1440-30 · Phase 1B Inline Tanks	440,344.06
1440-31 · Construction Mgmt & Inspection	2,500,614.13
1440-32 · Phase 1B Construction ARWA Only	3,980,500.95
1440-33 · SCADA Programming	324,544.60
1440-34 · Materials Testing	85,140.00
1440-35 · Shared Construction	17,986,840.82
Total 1440 · Projects in Prog Eng. (Finance)	110,767,870.13
1447 · Land & Easements	938,215.70
1448 · Capitalized Interest	
1448-51 · Cap Interest, CRWA Series 2015A	152,369.03
1448-52 · Cap Interest, Kyle Series 2015B	222,143.28
1448-53 · Cap Interest, CRWA Series 2017A	127,269.80
1448-54 · Cap Interest, Kyle Series 2017B	116,100.88
1448-55 · Cap Interest, SM Series 2017C	65,904.35
1448-56 · Cap Interest, Buda Series 2017D	9,576.21
Total 1448 · Capitalized Interest	693,363.55
Total Fixed Assets	116,076,632.99

Alliance Regional Water Authority

Balance Sheet

As of May 31, 2022

07/16/22

Accrual Basis

	May 31, 22
Other Assets	
1900 · Deferred Outflow	42,509.25
Total Other Assets	42,509.25
TOTAL ASSETS	351,609,252.79
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	855,022.91
Total Accounts Payable	855,022.91
Credit Cards	
2006 · Chase Bank VISA Card	6,569.52
Total Credit Cards	6,569.52
Other Current Liabilities	
2100 · Payroll Liabilities	3,995.03
2102 · 401(a) Liability	3,671.30
2103 · Net Pension Liability	9,067.00
2104 · Pension Deferred Inflows	2,473.00
2106 · Accrued Vacation	42,151.49
2300 · Accrued Costs	330,643.18
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	17,225.25
2352 · Accrued Int Payable, Kyle 2015B	24,770.83
2353 · Accrued Int Payable, CRWA 2017A	67,380.11
2354 · Accrued Int Payable, Kyle 2017B	61,451.67
2355 · Accrued Int Payable, SM 2017C	49,359.31
2356 · Accrued Int Payable, Buda 2017D	7,015.75
2357 · Accrued Int Payable, CRWA 2019A	157,479.70
2358 · Accrued Int Payable, Kyle 2019B	143,688.58
2359 · Accrued Int Payable, SM 2019C	116,617.41
2360 · Accrued Int Payable, Buda 2019D	16,542.47
2361 · Accrued Int Payable, CRWA 2020A	180,357.80
2362 · Accrued Int Payable, Kyle 2020B	164,468.08
2363 · Accrued Int Payable, SM 2020C	115,007.20
2364 · Accrued Int Payable, Buda 2020D	16,287.25
Total 2350 · Accrued Interest Payable	1,137,651.41
Total Other Current Liabilities	1,529,652.41
Total Current Liabilities	2,391,244.84
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	3,030,000.00
2502 · Bond Payable, Kyle Series 2015B	3,075,000.00
2503 · Bond Payable, CRWA Series 2017A	9,075,000.00
2504 · Bond Payable, Kyle Series 2017B	8,275,000.00
2505 · Bond Payable, SM Series 2017C	9,815,000.00
2506 · Bond Payable, Buda Series 2017D	1,395,000.00
2507 · Bond Payable, CRWA Series 2019A	25,790,000.00
2508 · Bond Payable, Kyle Series 2019B	23,525,000.00
2509 · Bond Payable, SM Series 2019C	29,315,000.00
2510 · Bond Payable, Buda Series 2019D	4,160,000.00
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	240,030,000.00
Total Liabilities	242,421,244.84

Alliance Regional Water Authority
Balance Sheet
As of May 31, 2022

	<u>May 31, 22</u>
Equity	
2925 · Net Investment in Capital Asset	7,521,343.98
2950 · Retained Earnings	26,983,652.90
Net Income	74,683,011.07
	<hr/>
Total Equity	109,188,007.95
	<hr/>
TOTAL LIABILITIES & EQUITY	351,609,252.79
	<hr/> <hr/>

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Eight Months Ended
May 31, 2022**

	May 2022	October 2021 May 2022	Annual Budget	Over/Under Budget	% of Annual Budget
Ordinary Income/Expense					
Income					
4010 - Project Contribution					
4011 - City of San Marcos	0.00	1,456,236.71	6,135,730.00	-4,679,493.29	23.73%
4012 - City of Kyle	0.00	2,057,288.54	4,114,580.00	-2,057,291.46	50.0%
4013 - City of Buda	0.00	207,416.58	873,690.00	-666,273.42	23.74%
4014 - Canyon Regional Water Authority	0.00	2,285,757.78	4,571,520.00	-2,285,762.22	50.0%
4015 - GBRA	0.00	72,734,987.68	0.00	72,734,987.68	100.0%
Total 4010 - Project Contribution	0.00	78,741,687.29	15,695,520.00	63,046,167.29	501.68%
4200 - Shared Water					
4210 - Shared Water, City of Buda	36,359.00	253,991.00	0.00	253,991.00	100.0%
4211 - Shared Water, County Line SUD	7,745.00	46,470.00	0.00	46,470.00	100.0%
Total 4200 - Shared Water	44,104.00	300,461.00	0.00	300,461.00	100.0%
4250 - Non Potable Water Sales	3,204.02	25,388.64	31,600.00	-6,211.36	80.34%
4300 - Broadway Interest Income					
4311 - City of San Marcos	67.48	1,078.57	550.00	528.57	196.1%
4312 - City of Kyle	73.66	839.88	425.00	414.88	197.62%
4313 - City of Buda	3.98	125.98	75.00	50.98	167.97%
4314 - Canyon Regional Water Authority	89.09	977.11	450.00	527.11	217.14%
Total 4300 - Broadway Interest Income	234.21	3,021.54	1,500.00	1,521.54	201.44%
4350 - Escrow Accounts Income					
4351 - BOKF, CRWA Series 2015A	33.26	75.80	0.00	75.80	100.0%
4352 - BOKF, Kyle Series 2015B	22.03	50.21	0.00	50.21	100.0%
4353 - BOKF, CRWA Series 2017A	0.00	25.08	0.00	25.08	100.0%
4354 - BOKF, Kyle Series 2017B	0.00	22.86	0.00	22.86	100.0%
4355 - BOKF, SM Series 2017C	0.00	31.46	0.00	31.46	100.0%
4356 - BOKF, Buda Series 2017D	0.00	4.06	0.00	4.06	100.0%
4357 - BOKF, CRWA Series 2019A	176.73	1,148.04	0.00	1,148.04	100.0%
4358 - BOKF, Kyle Series 2019B	161.16	1,046.96	0.00	1,046.96	100.0%
4359 - BOKF, SM Series 2019C	205.18	1,336.03	0.00	1,336.03	100.0%
4360 - BOKF, Buda Series 2019D	29.04	181.88	0.00	181.88	100.0%
4361 - BOKF, CRWA Series 2020A	2,387.36	5,932.79	0.00	5,932.79	100.0%
4362 - BOKF, CRWA Series 2020A-LM67	828.39	1,888.02	0.00	1,888.02	100.0%
4363 - BOKF, Kyle Series 2020B	2,177.02	5,410.10	0.00	5,410.10	100.0%
4364 - BOKF, Kyle Series 2020B-LM68	754.92	1,720.56	0.00	1,720.56	100.0%
4365 - BOKF, SM Series 2020C	2,774.74	6,894.79	0.00	6,894.79	100.0%
4366 - BOKF, SM Series 2020C-LM69	961.40	2,191.16	0.00	2,191.16	100.0%
4367 - BOKF, Buda Series 2020D	383.32	954.49	0.00	954.49	100.0%
4368 - BOKF, Buda Series 2020D-LM70	135.50	308.83	0.00	308.83	100.0%
Total 4350 - Escrow Accounts Income	11,030.05	29,223.12	0.00	10,349.27	100.0%
4370 - TexStar Interest Income					
4371 - City of San Marcos	23,945.83	40,676.59	4,300.00	36,376.59	945.97%
4372 - City of Kyle	18,810.76	31,953.68	3,400.00	28,553.68	939.81%
4373 - City of Buda	3,392.21	5,762.32	600.00	5,162.32	960.39%
4374 - Canyon Regional Water Authority	20,627.06	35,039.01	3,700.00	31,339.01	947.0%
Total 4370 - TexStar Interest Income	66,775.86	113,431.60	12,000.00	101,431.60	945.26%
4901 - Miscellaneous Income	0.00	5,542.84	0.00	5,542.84	100.0%
Total Income	125,348.14	79,218,756.03	15,740,620.00	63,453,719.34	503.28%
Expenses					
6000 - Groundwater Reservation Costs					
6010 - Shared Water Costs	72,369.98	893,827.45	1,437,600.00	-543,772.55	62.18%
6015 - Shared Water, City of Kyle	22,632.46	156,088.05	0.00	156,088.05	100.0%
6020 - Shared Water, City of San Marcos	217,989.00	349,923.00	0.00	349,923.00	100.0%
Total 6010 - Shared Water Costs	240,621.46	506,011.05	0.00	506,011.05	100.0%
6200 - Plant Operations & Maintenance					
6201 - O&M, General	3,513.84	8,796.49	9,000.00	-203.51	97.74%
6240 - O&M, Buda BPS	0.00	1,643.33	19,510.00	-17,866.67	8.42%
Total 6200 - Plant Operations & Maintenance	3,513.84	10,439.82	28,510.00	-18,070.18	36.62%
7125 - Auditing fees	0.00	10,930.00	13,000.00	-2,070.00	84.08%
7210 - Bank Fees	222.28	2,852.70	2,500.00	352.70	114.11%
7220 - Escrow and Paying Agent Fees	0.00	2,450.00			
7250 - Interest Expense					
7250-51 - Interest Expense - CRWA 2015A	4,921.50	39,372.00	59,058.00	-19,686.00	66.67%
7250-52 - Interest Expense - Kyle 2015B	7,077.38	56,619.01	84,928.50	-28,309.49	66.67%
7250-53 - Interest Expense - CRWA 2017A	19,251.46	154,011.67	231,017.50	-77,005.83	66.67%
7250-54 - Interest Expense - Kyle 2017B	17,557.62	140,460.99	210,691.50	-70,230.51	66.67%
7250-55 - Interest Expense - SM 2017C	14,102.66	112,821.32	169,232.00	-56,410.68	66.67%
7250-56 - Interest Expense - Buda 2017D	2,004.50	16,036.00	24,054.00	-8,018.00	66.67%
7250-57 - Interest Expense - CRWA 2019A	44,994.20	359,953.65	539,930.50	-179,976.85	66.67%
7250-58 - Interest Expense - Kyle 2019B	41,053.88	328,431.01	492,646.50	-164,215.49	66.67%
7250-59 - Interest Expense - SM 2019C	33,319.26	266,554.02	399,831.00	-133,276.98	66.67%
7250-60 - Interest Expense - Buda 2019D	4,726.42	37,811.34	56,717.00	-18,905.66	66.67%
7250-61 - Interest Expense - CRWA 2020A	51,530.80	412,246.35	618,369.50	-206,123.15	66.67%
7250-62 - Interest Expense - Kyle 2020B	46,990.88	375,927.01	563,890.50	-187,963.49	66.67%
7250-63 - Interest Expense - SM 2020C	32,859.20	262,873.65	394,310.50	-131,436.85	66.67%
7250-64 - Interest Expense - Buda 2020D	4,653.50	37,228.00	55,842.00	-18,614.00	66.67%
Total 7250 - Interest Expense	325,043.26	2,600,346.02	3,900,519.00	-1,300,172.98	66.67%

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Eight Months Ended
May 31, 2022**

	May 2022	October 2021 May 2022	Annual Budget	Over/Under Budget	% of Annual Budget
7325 · Dues	0.00	6,680.00	7,500.00	-820.00	89.07%
7350 · Insurance - Liability, E&O	0.00	3,073.28	7,000.00	-3,926.72	43.9%
7400 · Legal Fees	10,113.70	54,334.58	115,000.00	-60,665.42	47.25%
7410 · Newspaper Public Notices	0.00	0.00	3,500.00	-3,500.00	0.0%
7425 · Contract Services-Lobbyist	5,000.00	25,000.00	72,000.00	-47,000.00	34.72%
7430 · Agency Mgmt Public Relations	0.00	27,588.11	50,000.00	-22,411.89	55.18%
7440 · Region L Contributions	0.00	0.00	2,500.00	-2,500.00	0.0%
7450 · Permit & Fees	0.00	81,899.87	0.00	81,899.87	100.0%
7500 · Supplies	980.57	21,102.14	19,500.00	1,602.14	108.22%
7600 · Telephone, Telecommunications	0.00	1,175.44	3,800.00	-2,624.56	30.93%
7700 · Travel, Conferences & Meetings	247.96	2,077.69	5,000.00	-2,922.31	41.55%
7800 · Employee Expenses					
7810 · Salaries and wages	26,221.46	221,050.27	389,225.19	-168,174.92	56.79%
7820 · Auto Allowance	969.24	8,238.54	12,600.00	-4,361.46	65.39%
7821 · Phone Allowance	207.70	1,765.45	2,700.00	-934.55	65.39%
7830 · Payroll taxes	2,061.69	15,460.24	27,760.61	-12,300.37	55.69%
7840 · Employee Insurance	2,663.59	20,778.62	47,637.50	-26,858.88	43.62%
7850 · Retirement	2,301.48	18,112.69	33,267.70	-15,155.01	54.45%
7860 · Licenses & Permits	0.00	111.00	2,700.00	-2,589.00	4.11%
7865 · Mileage Reimbursement	0.00	0.00	3,150.00	-3,150.00	0.0%
7867 · Training	0.00	440.00	0.00	440.00	100.0%
7870 · Employee Expenses, Other	0.00	0.00	6,000.00	-6,000.00	0.0%
Total 7800 · Employee Expenses	34,425.16	285,956.81	525,041.00	-239,084.19	54.46%
Total Expenses	692,538.21	4,535,744.96	6,192,970.00	-1,659,675.04	73.24%
Net Ordinary Income	-567,190.07	74,683,011.07	9,547,650.00	65,113,394.38	782.21%
Other Income/Expense					
Other Expense					
8550 · Bond Principal					
8550-51 · Bond Principal - CRWA 2015A	0.00	0.00	190,000.00	-190,000.00	0.0%
8550-52 · Bond Principal - Kyle 2015	0.00	0.00	95,000.00	-95,000.00	0.0%
8550-53 · Bond Principal - CRWA 2017A	0.00	0.00	270,000.00	-270,000.00	0.0%
8550-54 · Bond Principal - Kyle 2017B	0.00	0.00	245,000.00	-245,000.00	0.0%
8550-55 · Bond Principal - SM 2017C	0.00	0.00	550,000.00	-550,000.00	0.0%
8550-56 · Bond Principal - Buda 2017D	0.00	0.00	80,000.00	-80,000.00	0.0%
8550-57 · Bond Principal - CRWA 2019A	0.00	0.00	750,000.00	-750,000.00	0.0%
8550-58 · Bond Principal - Kyle 2019B	0.00	0.00	680,000.00	-680,000.00	0.0%
8550-59 · Bond Principal - SM 2019C	0.00	0.00	1,500,000.00	-1,500,000.00	0.0%
8550-60 · Bond Principal - Buda 2019D	0.00	0.00	215,000.00	-215,000.00	0.0%
8550-61 · Bond Principal - CRWA 2020A	0.00	0.00	1,110,000.00	-1,110,000.00	0.0%
8550-62 · Bond Principal - Kyle 2020B	0.00	0.00	1,010,000.00	-1,010,000.00	0.0%
8550-63 · Bond Principal - SM 2020C	0.00	0.00	2,190,000.00	-2,190,000.00	0.0%
8550-64 · Bond Principal - Buda 2020D	0.00	0.00	310,000.00	-310,000.00	0.0%
Total 8550 · Bond Principal	0.00	0.00	9,195,000.00	-9,195,000.00	0.0%
Total Other Expense	0.00	0.00	9,195,000.00	-9,195,000.00	0.0%
Net Other Income	0.00	0.00	-9,195,000.00	9,195,000.00	0.0%
Net Income	-567,190.07	74,683,011.07	352,650.00	-919,840.07	21,177.66%

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

Type	Date	Name	Split	Amount	Balance
2006 · Chase Bank VISA Card					4,987.86
Credit Card Charge	04/25/2022	TRWA	7500 · Supplies	175.00	5,162.86
Credit Card Charge	04/25/2022	Adobo Acropro	7500 · Supplies	16.99	5,179.85
Credit Card Charge	04/26/2022	Squarespace Inc	7500 · Supplies	28.15	5,208.00
Credit Card Charge	04/26/2022	Mod Pizza	7700 · Travel, Conf...	47.42	5,255.42
Credit Card Charge	04/27/2022	UPS Store	7500 · Supplies	12.00	5,267.42
Credit Card Charge	04/27/2022	Fedex	7500 · Supplies	31.66	5,299.08
Credit Card Charge	04/28/2022	USPS	7500 · Supplies	50.00	5,349.08
Credit Card Charge	04/28/2022	Homewood Suites	7700 · Travel, Conf...	130.80	5,479.88
Credit Card Charge	04/29/2022	Office Depot	7500 · Supplies	259.47	5,739.35
Credit Card Charge	04/30/2022	Verizon	7600 · Telephone, T...	126.26	5,865.61
Credit Card Charge	05/01/2022	Stamps Com	7500 · Supplies	18.17	5,883.78
Credit Card Charge	05/03/2022	Fedex	7500 · Supplies	31.66	5,915.44
Credit Card Charge	05/04/2022	Hays County BBQ	7700 · Travel, Conf...	48.34	5,963.78
Credit Card Charge	05/05/2022	Pedernales Electric	6201 · O&M, General	100.55	6,064.33
Credit Card Charge	05/06/2022	Schlotsky's	7700 · Travel, Conf...	26.61	6,090.94
Credit Card Charge	05/06/2022	Texas Disposal Systems	1440-05 · Phase 1A...	297.70	6,388.64
Credit Card Charge	05/08/2022	American Water Works Assn.	7500 · Supplies	422.65	6,811.29
Credit Card Charge	05/09/2022	Home Depot	7500 · Supplies	31.97	6,843.26
Credit Card Charge	05/09/2022	QT	6201 · O&M, General	23.69	6,866.95
Credit Card Charge	05/10/2022	UPS Store	7500 · Supplies	24.00	6,890.95
Credit Card Charge	05/10/2022	Rackspace	7500 · Supplies	223.72	7,114.67
Credit Card Charge	05/10/2022	Zoom.US	7500 · Supplies	29.98	7,144.65
Credit Card Charge	05/10/2022	Austin Convention Center	7700 · Travel, Conf...	10.00	7,154.65
Credit Card Charge	05/10/2022	Iron Works BBQ	7700 · Travel, Conf...	43.22	7,197.87
Credit Card Charge	05/11/2022	Pedernales Electric	6201 · O&M, General	2,012.86	9,210.73
Credit Card Charge	05/11/2022	Gus's Fried Chicken	7700 · Travel, Conf...	40.33	9,251.06
Credit Card Charge	05/11/2022	Austin Convention Center	7700 · Travel, Conf...	10.00	9,261.06
Credit Card Charge	05/13/2022	Grainger	6201 · O&M, General	557.28	9,818.34
Check	05/16/2022	Chase	1005 · Broadway C...	-4,987.86	4,830.48
Credit Card Charge	05/16/2022	Adobo Acropro	7500 · Supplies	16.23	4,846.71
Credit Card Charge	05/16/2022	Capital Bearing	6201 · O&M, General	117.00	4,963.71
Credit Card Charge	05/16/2022	Rackspace	7500 · Supplies	115.30	5,079.01
Credit Card Charge	05/16/2022	Home Depot	6201 · O&M, General	139.96	5,218.97
Credit Card Charge	05/17/2022	Willscot Mobile Mini	1440-05 · Phase 1A...	651.70	5,870.67
Credit Card Charge	05/17/2022	Fedex	7500 · Supplies	33.04	5,903.71
Credit Card Charge	05/17/2022	HEB	7500 · Supplies	27.85	5,931.56
Credit Card Charge	05/18/2022	UPS Store	7500 · Supplies	6.00	5,937.56
Credit Card Charge	05/18/2022	Bill Miller BBQ	7700 · Travel, Conf...	31.39	5,968.95
Credit Card Charge	05/19/2022	YCO Gate	6201 · O&M, General	562.50	6,531.45
Credit Card Charge	05/24/2022	Schlotsky's	7700 · Travel, Conf...	38.07	6,569.52
Total 2006 · Chase Bank VISA Card				1,581.66	6,569.52
TOTAL				1,581.66	6,569.52



Alliance Regional Water Authority

**Financial Statements
(Compilation)**

**For the One Month Ended and Year-to-Date
June 30, 2022**

Alliance Regional Water Authority

Balance Sheet

07/23/22

As of June 30, 2022

Accrual Basis

	<u>Jun 30, 22</u>
ASSETS	
Current Assets	
Checking/Savings	
1004 · Broadway Bank	
1005 · Broadway Checking (8040)	-997,977.89
1010 · Broadway Savings (4415)	7,503,842.38
Total 1004 · Broadway Bank	<u>6,505,864.49</u>
1015 · TexStar	
1015-01 · TexStar (3310)	50,367,777.51
1015-02 · TexStar (0300)	55,856,629.24
Total 1015 · TexStar	<u>106,224,406.75</u>
1050 · Broadway Bank (Reserved)	
1051 · CRWA Debt Service (2785)	2,709,067.20
1052 · Kyle Debt Service (2787)	2,278,737.36
1055 · San Marcos Debt Service (6390)	3,946,666.85
1056 · Buda Debt Service (6391)	580,892.87
Total 1050 · Broadway Bank (Reserved)	<u>9,515,364.28</u>
1100 · Escrow Accounts	
1105 · BOKF, Escrow, CRWA Series 2015A	335,253.46
1106 · BOKF, Escrow, Kyle Series 2015B	222,070.03
1111 · BOKF, Escrow, CRWA Series 2019A	1,781,477.92
1112 · BOKF, Escrow, Kyle Series 2019B	1,624,611.67
1113 · BOKF, Escrow, SM Series 2019C	2,068,236.37
1114 · BOKF, Escrow, Buda Series 2019D	292,696.67
1115 · BOKF, Escrow, CRWA Series 2020A	24,066,484.64
1116 · BOKF, Escrow, CRWA 2020A-LM67	8,350,842.40
1117 · BOKF, Escrow, Kyle Series 2020B	21,946,113.86
1118 · BOKF, Escrow, Kyle 2020B-LM68	7,610,252.93
1119 · BOKF, Escrow, SM Series 2020C	27,971,672.63
1120 · BOKF, Escrow, SM 2020C-LM69	9,691,689.66
1121 · BOKF, Escrow, BUDA Series 2020D	3,864,183.54
1122 · BOKF, Escrow, Buda 2020D-LM70	1,365,942.87
Total 1100 · Escrow Accounts	<u>111,191,528.65</u>
Total Checking/Savings	<u>233,437,164.17</u>
Total Current Assets	<u>233,437,164.17</u>
Fixed Assets	
1405 · Engineering & Construction Cost	2,402,294.20
1420 · Projects in Progress (Cash)	
1420-01 · Legal Support	64,673.27
1420-02 · Hydrogeologic Support	192,699.58
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)	<u>432,719.02</u>

Alliance Regional Water Authority

Balance Sheet

As of June 30, 2022

07/23/22

Accrual Basis

	Jun 30, 22
1430 · Projects in Progress Eng (Cash)	
1430-02 · Engineering - Plumbing Plan	17,663.79
1430-03 · Engineering Fees-ROW	11,594.69
1430-05 · Engineering - Rate Study	50,760.00
1430-06 · DPR Study	59,880.00
1430-07 · Alignment Study	261,120.80
1430-08 · Prelim Engineering-Well Field	65,586.00
1430-09 · GCUWCD Monitoring Wells	129,175.39
1430-10 · 2017 SWIFT Funding Apps	23,107.96
1430-11 · Blanco Basin WW	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	59,840.62
Total 1430 · Projects in Progress Eng (Cash)	843,370.39
1440 · Projects in Prog Eng. (Finance)	
1440-01 · Engineering-Phase 1A Pipeline	540,838.84
1440-02 · Engineering-Phase 1A Pump Stat	1,001,947.66
1440-03 · Engineering-ROW Acquisition	412,064.67
1440-04 · Phase 1A Const Observation	1,023,457.56
1440-05 · Phase 1A-Construction Trailer	68,094.12
1440-06 · Phase 1A Segment A Construction	1,734,150.32
1440-07 · Phase 1A BPS Construction	5,142,172.37
1440-08 · Phase 1A Segment B Construction	3,980,928.06
1440-15 · Land Acquisition Phase 1B	28,423,106.61
1440-16 · Phase 1B-Owners Rep	10,582,216.92
1440-17 · Phase 1B Environmental	3,209,671.81
1440-18 · Phase 1B Segment A Design	2,893,104.27
1440-19 · Phase 1B Segment B Design	2,758,931.69
1440-20 · Phase 1B Segment C Design	3,496,625.80
1440-21 · Phase 1B Segment D Design	2,494,103.24
1440-22 · Phase 1B Segment E Design	1,967,765.18
1440-23 · Phase 1B Land Attorney	2,312,234.83
1440-24 · Phase 1B Hydrogeology	540,941.00
1440-25 · Phase 1B WTP Design	5,124,667.89
1440-26 · Raw Water Infr.	1,525,534.00
1440-27 · Phase 1B Program Survey	3,210,109.00
1440-28 · Phase 1B BPS Design	2,727,060.94
1440-29 · GVEC Construction-in-Aid	1,740,143.30
1440-30 · Phase 1B Inline Tanks	440,344.06
1440-31 · Construction Mgmt & Inspection	2,789,358.36
1440-32 · Phase 1B Construction ARWA Only	3,980,500.95
1440-33 · SCADA Programming	375,600.56
1440-34 · Materials Testing	108,956.25
1440-35 · Shared Construction	24,712,047.00
Total 1440 · Projects in Prog Eng. (Finance)	119,316,677.26
1447 · Land & Easements	938,215.70
1448 · Capitalized Interest	
1448-51 · Cap Interest, CRWA Series 2015A	152,369.03
1448-52 · Cap Interest, Kyle Series 2015B	222,143.28
1448-53 · Cap Interest, CRWA Series 2017A	127,269.80
1448-54 · Cap Interest, Kyle Series 2017B	116,100.88
1448-55 · Cap Interest, SM Series 2017C	65,904.35
1448-56 · Cap Interest, Buda Series 2017D	9,576.21
Total 1448 · Capitalized Interest	693,363.55
Total Fixed Assets	124,626,640.12

Alliance Regional Water Authority

Balance Sheet

As of June 30, 2022

07/23/22

Accrual Basis

	Jun 30, 22
Other Assets	
1900 · Deferred Outflow	42,509.25
Total Other Assets	42,509.25
TOTAL ASSETS	358,106,313.54
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	855,022.91
Total Accounts Payable	855,022.91
Credit Cards	
2006 · Chase Bank VISA Card	3,237.68
Total Credit Cards	3,237.68
Other Current Liabilities	
2100 · Payroll Liabilities	-438.96
2102 · 401(a) Liability	3,671.31
2103 · Net Pension Liability	9,067.00
2104 · Pension Deferred Inflows	2,473.00
2106 · Accrued Vacation	42,151.49
2300 · Accrued Costs	330,643.18
2350 · Accrued Interest Payable	
2351 · Accrued Int Payable, CRWA 2015A	22,146.75
2352 · Accrued Int Payable, Kyle 2015B	31,848.21
2353 · Accrued Int Payable, CRWA 2017A	86,631.57
2354 · Accrued Int Payable, Kyle 2017B	79,009.29
2355 · Accrued Int Payable, SM 2017C	63,461.97
2356 · Accrued Int Payable, Buda 2017D	9,020.25
2357 · Accrued Int Payable, CRWA 2019A	202,473.90
2358 · Accrued Int Payable, Kyle 2019B	184,742.46
2359 · Accrued Int Payable, SM 2019C	149,936.67
2360 · Accrued Int Payable, Buda 2019D	21,268.89
2361 · Accrued Int Payable, CRWA 2020A	231,888.60
2362 · Accrued Int Payable, Kyle 2020B	211,458.96
2363 · Accrued Int Payable, SM 2020C	147,866.40
2364 · Accrued Int Payable, Buda 2020D	20,940.75
Total 2350 · Accrued Interest Payable	1,462,694.67
Total Other Current Liabilities	1,850,261.69
Total Current Liabilities	2,708,522.28
Long Term Liabilities	
2501 · Bond Payable, CRWA Series 2015A	3,030,000.00
2502 · Bond Payable, Kyle Series 2015B	3,075,000.00
2503 · Bond Payable, CRWA Series 2017A	9,075,000.00
2504 · Bond Payable, Kyle Series 2017B	8,275,000.00
2505 · Bond Payable, SM Series 2017C	9,815,000.00
2506 · Bond Payable, Buda Series 2017D	1,395,000.00
2507 · Bond Payable, CRWA Series 2019A	25,790,000.00
2508 · Bond Payable, Kyle Series 2019B	23,525,000.00
2509 · Bond Payable, SM Series 2019C	29,315,000.00
2510 · Bond Payable, Buda Series 2019D	4,160,000.00
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	240,030,000.00
Total Liabilities	242,738,522.28

Alliance Regional Water Authority

Balance Sheet

As of June 30, 2022

	<u>Jun 30, 22</u>
Equity	
2925 · Net Investment in Capital Asset	7,521,343.98
2950 · Retained Earnings	26,983,652.90
Net Income	80,862,794.38
	<hr/>
Total Equity	115,367,791.26
	<hr/>
TOTAL LIABILITIES & EQUITY	358,106,313.54
	<hr/> <hr/>

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Nine Months Ended
June 30, 2022**

	June 2022	October 2021 June 2022	Annual Budget	Over/Under Budget	% of Annual Budget
Ordinary Income/Expense					
Income					
4010 - Project Contribution					
4011 - City of San Marcos	3,145,563.43	4,601,800.14	6,135,730.00	-1,533,929.86	75.0%
4012 - City of Kyle	1,028,644.27	3,085,932.81	4,114,580.00	-1,028,647.19	75.0%
4013 - City of Buda	447,853.17	655,269.75	873,690.00	-218,420.25	75.0%
4014 - Canyon Regional Water Authority	1,142,878.89	3,428,636.67	4,571,520.00	-1,142,883.33	75.0%
4015 - GBRA	731,623.44	73,466,611.12	0.00	73,466,611.12	100.0%
Total 4010 - Project Contribution	6,496,563.20	85,238,250.49	15,695,520.00	69,542,730.49	543.07%
4200 - Shared Water					
4210 - Shared Water, City of Buda	36,359.00	290,350.00	0.00	290,350.00	100.0%
4211 - Shared Water, County Line SUD	15,490.00	61,960.00	0.00	61,960.00	100.0%
Total 4200 - Shared Water	51,849.00	352,310.00	0.00	352,310.00	100.0%
4250 - Non Potable Water Sales	0.00	25,388.64	31,600.00	-6,211.36	80.34%
4300 - Broadway Interest Income					
4311 - City of San Marcos	104.39	1,182.96	550.00	632.96	215.08%
4312 - City of Kyle	93.36	933.24	425.00	508.24	219.59%
4313 - City of Buda	7.79	133.77	75.00	58.77	178.36%
4314 - Canyon Regional Water Authority	110.43	1,087.54	450.00	637.54	241.68%
Total 4300 - Broadway Interest Income	315.97	3,337.51	1,500.00	1,837.51	222.5%
4350 - Escrow Accounts Income					
4351 - BOKF, CRWA Series 2015A	108.93	184.73	0.00	184.73	100.0%
4352 - BOKF, Kyle Series 2015B	72.15	122.36	0.00	122.36	100.0%
4353 - BOKF, CRWA Series 2017A	0.00	25.08	0.00	25.08	100.0%
4354 - BOKF, Kyle Series 2017B	0.00	22.86	0.00	22.86	100.0%
4355 - BOKF, SM Series 2017C	0.00	31.46	0.00	31.46	100.0%
4356 - BOKF, Buda Series 2017D	0.00	4.06	0.00	4.06	100.0%
4357 - BOKF, CRWA Series 2019A	578.82	1,726.86	0.00	1,726.86	100.0%
4358 - BOKF, Kyle Series 2019B	527.85	1,574.81	0.00	1,574.81	100.0%
4359 - BOKF, SM Series 2019C	671.99	2,008.02	0.00	2,008.02	100.0%
4360 - BOKF, Buda Series 2019D	95.10	276.98	0.00	276.98	100.0%
4361 - BOKF, CRWA Series 2020A	7,819.43	13,752.22	0.00	13,752.22	100.0%
4362 - BOKF, CRWA Series 2020A-LM67	2,713.27	4,601.29	0.00	4,601.29	100.0%
4363 - BOKF, Kyle Series 2020B	7,130.50	12,540.60	0.00	12,540.60	100.0%
4364 - BOKF, Kyle Series 2020B-LM68	2,472.65	4,193.21	0.00	4,193.21	100.0%
4365 - BOKF, SM Series 2020C	9,088.25	15,983.04	0.00	15,983.04	100.0%
4366 - BOKF, SM Series 2020C-LM69	3,148.92	5,340.08	0.00	5,340.08	100.0%
4367 - BOKF, Buda Series 2020D	1,255.51	2,210.00	0.00	2,210.00	100.0%
4368 - BOKF, Buda Series 2020D-LM70	443.81	752.64	0.00	752.64	100.0%
Total 4350 - Escrow Accounts Income	36,127.18	65,350.30	0.00	24,285.76	100.0%
4370 - TexStar Interest Income					
4371 - City of San Marcos	32,689.41	73,366.00	4,300.00	69,066.00	1,706.19%
4372 - City of Kyle	25,679.33	57,633.01	3,400.00	54,233.01	1,695.09%
4373 - City of Buda	4,630.84	10,393.16	600.00	9,793.16	1,732.19%
4374 - Canyon Regional Water Authority	28,158.85	63,197.86	3,700.00	59,497.86	1,708.05%
Total 4370 - TexStar Interest Income	91,158.43	204,590.03	12,000.00	192,590.03	1,704.92%
4901 - Miscellaneous Income	0.00	5,542.84	0.00	5,542.84	100.0%
Total Income	6,676,013.78	85,894,769.81	15,740,620.00	70,107,542.43	545.69%
Expenses					
6000 - Groundwater Reservation Costs					
6010 - Shared Water Costs	78,104.97	971,932.42	1,437,600.00	-465,667.58	67.61%
6015 - Shared Water, City of Kyle	22,135.87	178,223.92	0.00	178,223.92	100.0%
6020 - Shared Water, City of San Marcos	21,989.00	371,912.00	0.00	371,912.00	100.0%
Total 6010 - Shared Water Costs	44,124.87	550,135.92	0.00	550,135.92	100.0%
6200 - Plant Operations & Maintenance					
6201 - O&M, General	794.12	9,590.61	9,000.00	590.61	106.56%
6240 - O&M, Buda BPS	0.00	1,643.33	19,510.00	-17,866.67	8.42%
Total 6200 - Plant Operations & Maintenance	794.12	11,233.94	28,510.00	-17,276.06	39.4%
7125 - Auditing fees	0.00	10,930.00	13,000.00	-2,070.00	84.08%
7210 - Bank Fees	318.78	3,171.48	2,500.00	671.48	126.86%
7220 - Escrow and Paying Agent Fees	0.00	2,450.00			
7250 - Interest Expense					
7250-51 - Interest Expense - CRWA 2015A	4,921.50	44,293.50	59,058.00	-14,764.50	75.0%
7250-52 - Interest Expense - Kyle 2015B	7,077.38	63,696.39	84,928.50	-21,232.11	75.0%
7250-53 - Interest Expense - CRWA 2017A	19,251.46	173,263.13	231,017.50	-57,754.37	75.0%
7250-54 - Interest Expense - Kyle 2017B	17,557.62	158,018.61	210,691.50	-52,672.89	75.0%
7250-55 - Interest Expense - SM 2017C	14,102.66	126,923.98	169,232.00	-42,308.02	75.0%
7250-56 - Interest Expense - Buda 2017D	2,004.50	18,040.50	24,054.00	-6,013.50	75.0%
7250-57 - Interest Expense - CRWA 2019A	44,994.20	404,947.85	539,930.50	-134,982.65	75.0%
7250-58 - Interest Expense - Kyle 2019B	41,053.88	369,484.89	492,646.50	-123,161.61	75.0%
7250-59 - Interest Expense - SM 2019C	33,319.26	299,873.28	399,831.00	-99,957.72	75.0%
7250-60 - Interest Expense - Buda 2019D	4,726.42	42,537.76	56,717.00	-14,179.24	75.0%
7250-61 - Interest Expense - CRWA 2020A	51,530.80	463,777.15	618,369.50	-154,592.35	75.0%
7250-62 - Interest Expense - Kyle 2020B	46,990.88	422,917.89	563,890.50	-140,972.61	75.0%
7250-63 - Interest Expense - SM 2020C	32,859.20	295,732.85	394,310.50	-98,577.65	75.0%
7250-64 - Interest Expense - Buda 2020D	4,653.50	41,881.50	55,842.00	-13,960.50	75.0%
Total 7250 - Interest Expense	325,043.26	2,925,389.28	3,900,519.00	-975,129.72	75.0%

**Alliance Regional Water Authority
Profit Loss / Budget vs. Actual
For the One Month and Nine Months Ended
June 30, 2022**

	June 2022	October 2021 June 2022	Annual Budget	Over/Under Budget	% of Annual Budget
7325 · Dues	0.00	6,680.00	7,500.00	-820.00	89.07%
7350 · Insurance - Liability, E&O	0.00	3,073.28	7,000.00	-3,926.72	43.9%
7400 · Legal Fees	7,883.40	62,217.98	115,000.00	-52,782.02	54.1%
7410 · Newspaper Public Notices	99.99	99.99	3,500.00	-3,400.01	2.86%
7425 · Contract Services-Lobbyist	5,000.00	30,000.00	72,000.00	-42,000.00	41.67%
7430 · Agency Mgmt Public Relations	0.00	27,588.11	50,000.00	-22,411.89	55.18%
7440 · Region L Contributions	0.00	0.00	2,500.00	-2,500.00	0.0%
7450 · Permit & Fees	0.00	81,899.87	0.00	81,899.87	100.0%
7500 · Supplies	817.35	22,169.63	19,500.00	2,669.63	113.69%
7600 · Telephone, Telecommunications	0.00	1,301.70	3,800.00	-2,498.30	34.26%
7700 · Travel, Conferences & Meetings	82.10	2,278.11	5,000.00	-2,721.89	45.56%
7800 · Employee Expenses					
7810 · Salaries and wages	25,396.46	246,446.73	389,225.19	-142,778.46	63.32%
7820 · Auto Allowance	969.24	9,207.78	12,600.00	-3,392.22	73.08%
7821 · Phone Allowance	207.70	1,973.15	2,700.00	-726.85	73.08%
7830 · Payroll taxes	1,997.74	17,457.98	27,760.61	-10,302.63	62.89%
7840 · Employee Insurance	2,663.59	23,442.21	47,637.50	-24,195.29	49.21%
7850 · Retirement	2,232.18	20,344.87	33,267.70	-12,922.83	61.16%
7860 · Licenses & Permits	0.00	111.00	2,700.00	-2,589.00	4.11%
7865 · Mileage Reimbursement	0.00	0.00	3,150.00	-3,150.00	0.0%
7867 · Training	0.00	440.00	0.00	440.00	100.0%
7870 · Employee Expenses, Other	0.00	0.00	6,000.00	-6,000.00	0.0%
Total 7800 · Employee Expenses	33,466.91	319,423.72	525,041.00	-205,617.28	60.84%
Total Expenses	495,735.75	5,031,975.43	6,192,970.00	-1,163,444.57	81.25%
Net Ordinary Income	6,180,278.03	80,862,794.38	9,547,650.00	71,270,987.00	846.94%
Other Income/Expense					
Other Expense					
8550 · Bond Principal					
8550-51 · Bond Principal - CRWA 2015A	0.00	0.00	190,000.00	-190,000.00	0.0%
8550-52 · Bond Principal - Kyle 2015	0.00	0.00	95,000.00	-95,000.00	0.0%
8550-53 · Bond Principal - CRWA 2017A	0.00	0.00	270,000.00	-270,000.00	0.0%
8550-54 · Bond Principal - Kyle 2017B	0.00	0.00	245,000.00	-245,000.00	0.0%
8550-55 · Bond Principal - SM 2017C	0.00	0.00	550,000.00	-550,000.00	0.0%
8550-56 · Bond Principal - Buda 2017D	0.00	0.00	80,000.00	-80,000.00	0.0%
8550-57 · Bond Principal - CRWA 2019A	0.00	0.00	750,000.00	-750,000.00	0.0%
8550-58 · Bond Principal - Kyle 2019B	0.00	0.00	680,000.00	-680,000.00	0.0%
8550-59 · Bond Principal - SM 2019C	0.00	0.00	1,500,000.00	-1,500,000.00	0.0%
8550-60 · Bond Principal - Buda 2019D	0.00	0.00	215,000.00	-215,000.00	0.0%
8550-61 · Bond Principal - CRWA 2020A	0.00	0.00	1,110,000.00	-1,110,000.00	0.0%
8550-62 · Bond Principal - Kyle 2020B	0.00	0.00	1,010,000.00	-1,010,000.00	0.0%
8550-63 · Bond Principal - SM 2020C	0.00	0.00	2,190,000.00	-2,190,000.00	0.0%
8550-64 · Bond Principal - Buda 2020D	0.00	0.00	310,000.00	-310,000.00	0.0%
Total 8550 · Bond Principal	0.00	0.00	9,195,000.00	-9,195,000.00	0.0%
Total Other Expense	0.00	0.00	9,195,000.00	-9,195,000.00	0.0%
Net Other Income	0.00	0.00	-9,195,000.00	9,195,000.00	0.0%
Net Income	6,180,278.03	80,862,794.38	352,650.00	5,827,628.03	22,930.04%

Alliance Regional Water Authority
Chase VISA Credit Card Transactions
June 30, 2022

Type	Date	Name	Split	Amount	Balance
2006 · Chase Bank VISA Card					6,569.52
Credit Card Charge	05/24/2022	Coopers BBQ	7700 · Travel, Conf...	38.98	6,608.50
Credit Card Charge	05/25/2022	Walmart	7700 · Travel, Conf...	79.34	6,687.84
Credit Card Charge	05/25/2022	Adobo Acropro	7500 · Supplies	16.99	6,704.83
Credit Card Charge	05/25/2022	Solve Networks	7500 · Supplies	205.00	6,909.83
Credit Card Charge	05/26/2022	Squarespace Inc	7500 · Supplies	28.15	6,937.98
Credit Card Charge	05/30/2022	Verizon	7600 · Telephone, T...	126.26	7,064.24
Credit Card Charge	06/01/2022	Stamps Com	7500 · Supplies	18.17	7,082.41
Credit Card Charge	06/01/2022	Home Depot	6201 · O&M, General	71.40	7,153.81
Credit Card Charge	06/02/2022	Pedernales Electric	6201 · O&M, General	386.82	7,540.63
Credit Card Charge	06/02/2022	UPS Store	7500 · Supplies	6.00	7,546.63
Credit Card Charge	06/06/2022	UPS Store	7500 · Supplies	6.00	7,552.63
Credit Card Charge	06/08/2022	Fedex	7500 · Supplies	27.87	7,580.50
Credit Card Charge	06/08/2022	IBS of Metro Austin	6201 · O&M, General	335.90	7,916.40
Credit Card Charge	06/08/2022	Texas Disposal Systems	1440-05 · Phase 1A...	297.70	8,214.10
Credit Card Charge	06/09/2022	Fedex	7500 · Supplies	31.86	8,245.96
Credit Card Charge	06/09/2022	Zoom.US	7500 · Supplies	29.98	8,275.94
Credit Card Charge	06/10/2022	Rackspace	7500 · Supplies	223.72	8,499.66
Credit Card Charge	06/13/2022	Willscot Mobile Mini	1440-05 · Phase 1A...	651.70	9,151.36
Credit Card Charge	06/14/2022	Amtek Information	7410 · Newspaper ...	99.99	9,251.35
Credit Card Charge	06/14/2022	Marina Garage	7700 · Travel, Conf...	10.00	9,261.35
Credit Card Charge	06/14/2022	Marina Garage	7700 · Travel, Conf...	10.00	9,271.35
Check	06/16/2022	Chase	1005 · Broadway C...	-6,569.52	2,701.83
Credit Card Charge	06/16/2022	UPS Store	7500 · Supplies	12.00	2,713.83
Credit Card Charge	06/16/2022	Adobo Acropro	7500 · Supplies	16.23	2,730.06
Credit Card Charge	06/16/2022	Spicy Bite	7700 · Travel, Conf...	34.63	2,764.69
Credit Card Charge	06/16/2022	Rackspace	7500 · Supplies	117.24	2,881.93
Credit Card Charge	06/20/2022	Wingstop	7700 · Travel, Conf...	27.47	2,909.40
Credit Card Charge	06/21/2022	UPS Store	7500 · Supplies	30.00	2,939.40
Credit Card Charge	06/22/2022	Office Depot	7500 · Supplies	269.95	3,209.35
Credit Card Charge	06/23/2022	Fedex	7500 · Supplies	28.33	3,237.68
Total 2006 · Chase Bank VISA Card				-3,331.84	3,237.68
TOTAL				-3,331.84	3,237.68

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

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 7/13 meeting:

- Received a construction update on the Phase 1B projects (Item H.3).
- Received an update on the Phase 1B program (Item H.4).
- Recommended approval of Supplemental Amendment #5 to Work Order #5 with BGE Inc. (Item H.5).
- Received a presentation on the Authority's Phase 1B Water Quality and Corrosion Report.
- Discussed GBRA's request to expand the capacity of the ARWA Water Treatment Plant (Item H.9).
- Recommended Board authorize Executive Director to execute all documents to amend the Water Sharing Agreement between Buda, San Marcos, Kyle and Alliance Water (Item H.10).
- Recommended Board approval of the Authority's draft FY 2022-23 budget (Item H.6).
- Received an update on area water meetings (Item G.2).

Board Decision(s) Needed:

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

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

Gonzales County Underground Water Conservation District (GCUWCD)

The GCUWCD met on July 12th. Nothing affecting the Authority was discussed.

Plum Creek Conservation District (PCCD)

The PCCD met on July 19th.

Groundwater Management Area 13

GMA-13 is in the process of adopting the current round of DFCs. Each groundwater district is scheduling public hearings on the DFCs.

Region L Planning Group

The next Region L meeting is scheduled for August 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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

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

EXECUTIVE DIRECTOR

- None.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.1** Presentation on a Transition Plan for Operations & Maintenance of the Carrizo Water Supply Project as requested by the Board of Directors. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

At their June meeting, the Board directed the Authority Staff to prepare a Transition Plan for Operations and Maintenance of the Carrizo Water Supply Project to show how staffing and costs would work when starting from a third-party operator and transitioning to Alliance Water Staff.

Attachment(s)

- Transition Plan Presentation – will be provided at the meeting.

Board Decision(s) Needed:

- Possible direction to Staff.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.2** Update, discussion and possible action regarding the selection of a Proponent to provide Operations and Maintenance Services for the Authority's Carrizo Water Supply Project; including possible direction to Staff regarding next steps. ~ *Mike Gershon, Lloyd Gosselink Rochelle & Townsend, P.C.*
-

Background/Information

The Authority issued RF9 2021-002 on December 17, 2021 for Operations and Maintenance Services of the Carrizo Water Supply Project. Responses were received by the due date of February 24, 2022.

The Board of Directors appointed a sub-committee to review the responses at their January meeting. The committee will make a report on their findings at the meeting.

As required by the Water Treatment and Transmission Agreement between Alliance Water and the Guadalupe-Blanco River Authority, the Project Advisory Committee also reviewed the proposals submitted in response to the RFP.

No action was taken on this item at the May and June Board meetings.

Board Decision(s) Needed:

- Possible action to select a Proponent to provide Operations and Maintenance Services for the Authority's Carrizo Water Supply Project and possible direction to Staff regarding next steps.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.3** Update and possible direction to Staff regarding construction of the Authority's Phase 1B program. ~ *Chris Noe, P.E., Pape-Dawson Engineers*
-

Background/Information

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

Attachment(s)

- Phase 1B Construction Update – July 27, 2022

Board Decision(s) Needed:

- None.



PHASE 1B CONSTRUCTION UPDATE

BOARD OF DIRECTORS MEETING

CMI Progress

July 27, 2022

Water Resources | Transportation | Land Development | Surveying | Environmental



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



Construction Status

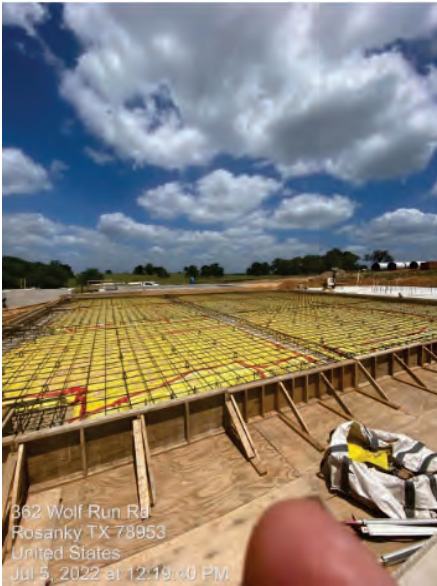
- Completed concrete work on the Plate Settler Basin.
- Completed 90% of the backfill around the Flow EQ Basin, Plate Settler Basin and the Recycle Pump Station
- Continued concrete formwork and concrete placement for the Filter Complex
- Continued the installation of the raw waterlines for sections WL-C and WL-A
- Prepared excavation and subgrade for mechanical pads at the well sites
- Installed the electrical duct banks at well sites 7, 8 and 9.
- Completed excavation for the backwash pump cans, placed the concrete footings, plumbing and grouting, and started the concrete encasement
- Continued construction of the Clearwell and Raw Water tanks



362 Wolf Run Rd
Rosanky TX 78953
United States
Jun 23, 2022 at 9:11:21 AM

Plate Settler Basin Outlet Box

WTP/RWI - PROGRESS PHOTOS



362 Wolf Run Rd
Rosanky TX 78953
United States
Jul 5, 2022 at 12:19:40 PM

WTP – West Filter Room Prior to Concrete Placement



362 Wolf Run Rd
Rosanky TX 78953
United States
Jun 28, 2022 at 8:34:16 AM

WTP– Maintenance Room Slab of Filter Complex



362 Wolf Run Rd
Rosanky TX 78953
United States
Jun 29, 2022 at 10:21:36 AM

WTP – Drain Line Installation at Rapid Mix Basin

3

WTP/RWI - PROGRESS PHOTOS



Rosanky TX 78953
United States
Jun 18, 2022 at 8:21:24 AM

WTP – Raw Waterline WL-C



362 Wolf Run Rd
Rosanky TX 78953
United States
Jul 11, 2022 at 1:17:29 PM

WTP– Raw Waterline WL-A



362 Wolf Run Rd
Rosanky TX 78953
United States
Jun 11, 2022 at 8:46:18 AM

WTP – High Service Pump Cans

4

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

Next Month - Projected Construction Activities

- Continue concrete placements at the Filter Complex
- Continue construction of the Rapid Mix Basin
- Continue installation of WL-A to the Raw Water tanks
- Coat Raw Water tanks and complete appurtenances installation
- Complete shotcrete and install appurtenances at the Clearwell
- Complete concrete encasement of the backwash pump cans and backfill
- Install the plant water pump cans



Raw Water Tank Dome and Vent

Booster Pump Station (MWH / Friese and Nichols)

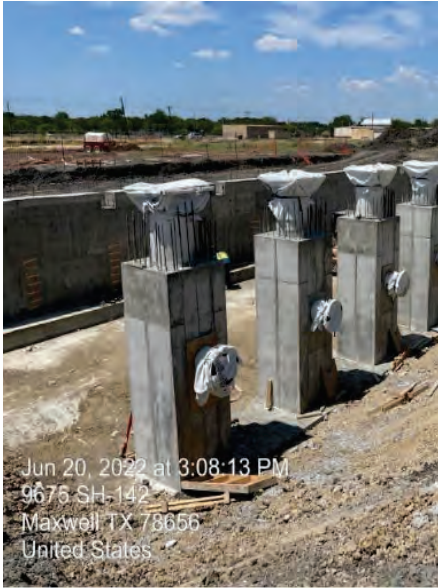
Construction Status

- Installed reinforcing steel and concrete encasement for the HSPS Pump Cans
- Installation of the Segment B 36" DIP began at STA 0+00
- Preload completed the pre-cast wall panels, as well as the foundation slab for the GST
- Preload began the installation of the interior shoring for the cast-in-place roof dome
- Completed the excavation and backfill of the electrical building and generator pad
- Alterman began the installation of the electrical duct banks in the generator pad to the electrical building



GST Wall Panel Erection

BPS - PROGRESS PHOTOS



BPS – Pump Can Concrete Encasement



BPS – GST Foundation Slab



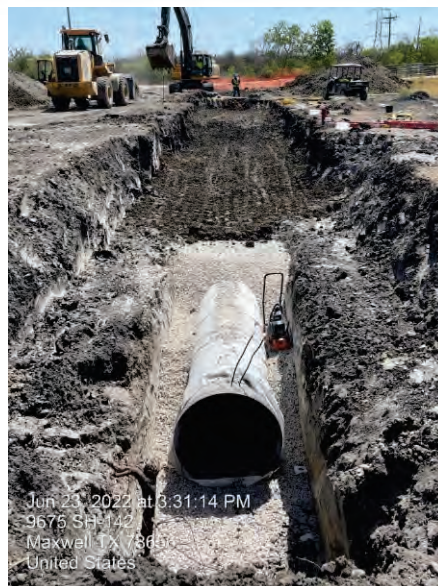
BPS – Installation of 36" DIP Seg B at STA 4+50

7

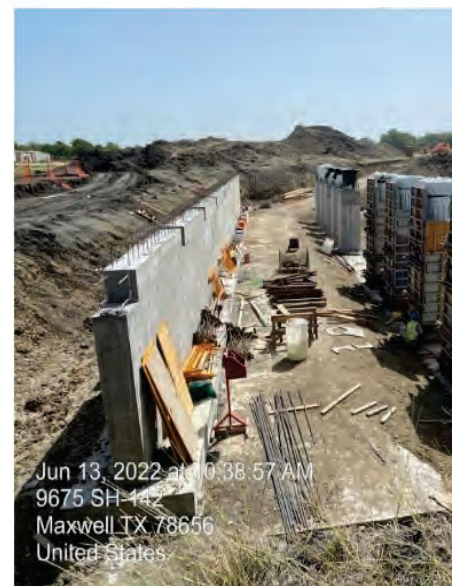
BPS - PROGRESS PHOTOS



BPS – GST Wall Panel Erection



BPS – Installation of 36" DIP Seg B at
STA 2+60



BPS – Pump Station and Pump Cans

8

Booster Pump Station (MWH / Friese and Nichols)

Next Month - Projected Construction Activities

- Continue generator pad backfill
- Place electrical building footing forms
- Continue electrical underground
- Continue backfill of the pump station
- Continue 36" DIP segment B installation
- Continue GST roof dome shoring and place roof dome concrete
- Begin shotcrete and wire winding of GST

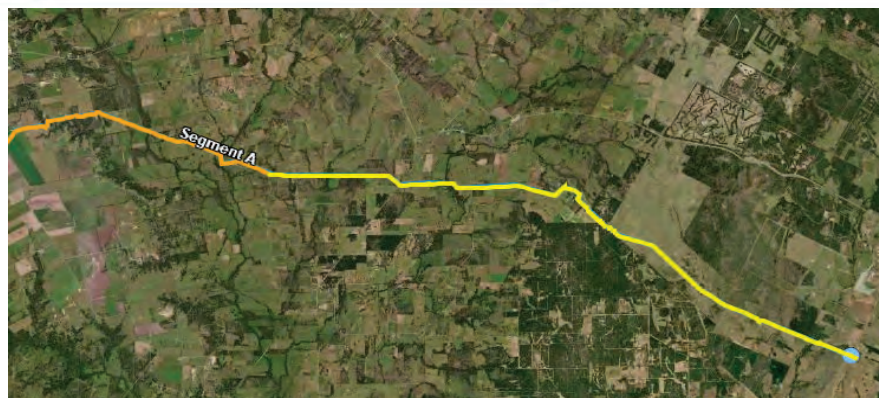


GST Roof Dome Shoring Erection

Segment A (Garney Construction / LAN)

Construction Status

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



Activity	Status
ROW Cleared	100%
Pipe Delivered	69%
Minor Tunnels Completed	32% (5 of 16)
Pipe Installed	0%
Major Crossing (Plum Creek)	Receiving pit under construction

SEGMENT A - PROGRESS PHOTOS



Seg A – Placing Case Spacers on Bore No. 1



Seg A – Bore No. 5



Seg A – Plum Creek Receiving Pit

Segment A (Garney Construction / LAN)

Next Month - Projected Construction Activities

- Tunnels
 - Install 4 tunnels to bring total to 9 of 16 (57%)
- Major Crossings
 - Finish Plum Creek receiving shaft
 - Begin Plum Creek launch shaft
- Pipe Installation
 - Begin installation of mainline pipe starting at CR-304 going east



Seg A – Mixing Gel at Bore No. 2

Segment B (Garney Construction / K Friese)

Construction Status

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



Activity	Status
ROW Cleared	71%
Pipe Delivered	20%
Minor Tunnels Completed	17% (3 of 18)
Pipe Installed	0%
Major Crossing (TX 130)	Submittal process underway

SEGMENT B - PROGRESS PHOTOS



Seg B2 – BORECO Tunnel at CR 173



Seg B – Casing Placement at FM 110

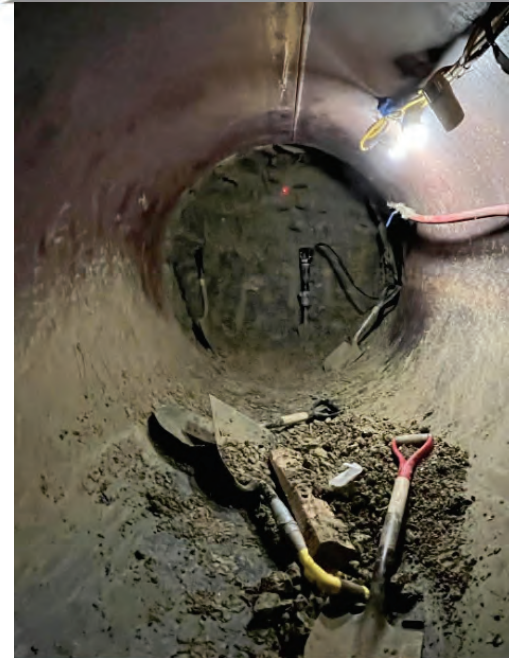


Seg B – Inside Casing FM 1984

Segment B (Garney Construction / K Friese)

Next Month - Projected Construction Activities

- Tunnels
 - Install 4 tunnels to bring total to 7 of 18 (39%)
- Major Crossings
 - TX-130 Pre-construction meeting
- Pipe Installation
 - Complete delivery of B2 pipe
 - Mobilize pipeline crew and conduct pipe prove out



Seg B – Hand Tunneling at Church St. Bore #2

PROGRAM OVERSIGHT RECAP

Project	RFIs		Submittals		Test Reports	
	This Period	To Date	This Period	To Date	This Period	To Date
WTP/RWI	3	52	0	179	37	274
BPS	4	29	6	73	37	148
Seg A	4	26	5	36	0	11
Seg B	4	6	12	36	19	19

QUESTIONS?

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.4** Update and discussion regarding the status of the Authority's Phase 1B program, and direction to staff and consultants. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*
-

Background/Information

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

Attachment(s)

- Phase 1B Program Update – July 27, 2022
- Kimley-Horn Monthly Summary of Activities for June 2022

Board Decision(s) Needed:

- None.



Phase 1B Program Update

Board of Directors Meeting
July 27, 2022



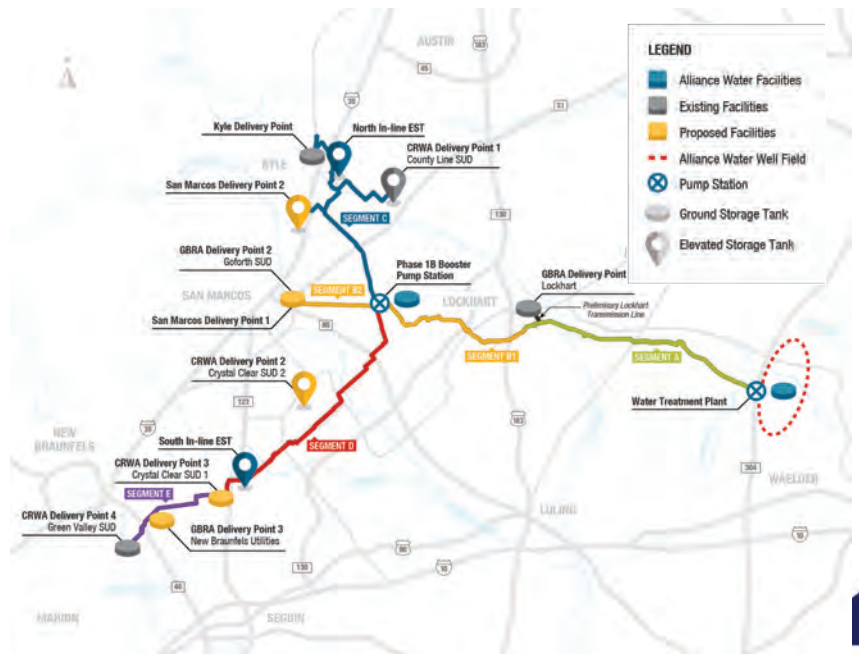
ALLIANCE WATER

PRESENTED BY **Kimley»Horn**
Expect More. Experience Better.

Ongoing Progress

► Design Milestone Status

- Design Submittals
 - Segment E – 100% submittals anticipated in July
 - Segment C – 100% submittals anticipated in September
- TWDB Reviews
 - WTP
 - Change Order No. 1 and 2 Release of Funds Under Review
 - Segment D
 - Engineering Feasibility Report Under Review
 - Segment E
 - Environmental Data Report Under Review
 - Engineering Feasibility Report Under Review



Ongoing Progress

► Segment D Procurement Schedule

- June 14th – Advertisement
- July 19th – Proposals Received/Opened
- August – Contract Award
- September – Notice to Proceed



Pipeline Easement Acquisition Status

Pipeline Segment	Number of Parcels	STATUS						
		(A) Appraisal/Offer in Development	(B) Negotiation (Initial Offer)	(C) Negotiation (Final Offer)	(D) = (A+B+C) Appraisal / Negotiation	(E) Condemnation in Process	(F) = (D+E) Possession Still Needed	(G) Purchase Agreement Signed / Possession Obtained
A	39	0	0	0	0	0	0	39
B	52	0	0	0	0	0	0	52
D	57	0	0	0	0	6	6	51
C	78	9	6	9	24	28	52	26
E	38	3	5	4	12	14	26	12
Well Field	17	0	0	3	3	0	3	14
Total	281						87	194



COST UPDATES BASED ON JUNE MILESTONE SUBMITTALS/RESULTS

		ORIGINAL (FEB. 2019)	REVISED	
	Construction Package	ARWA Total Projected Cost	ARWA Total Projected Cost	DIFFERENCE
Submittal (%) Combined Program Infrastructure				
Const.	Water Treatment Plant	\$ 25,200,000	\$ 29,500,000	\$ 4,300,000
Const.	Booster Pump Station & GBRA Meter Stations	\$ 12,100,000	\$ 13,700,000	\$ 1,600,000
60	Inline EST (South)	\$ 3,600,000	\$ 4,100,000	\$ 500,000
Const.	Pipeline Segment A	\$ 27,200,000	\$ 28,600,000	\$ 1,400,000
Const.	Pipeline Segment B	\$ 27,100,000	\$ 33,800,000	\$ 6,700,000
100	Pipeline Segment D	\$ 36,300,000	\$ 43,700,000	\$ 7,400,000
90	Pipeline Segment E	\$ 9,500,000	\$ 10,900,000	\$ 1,400,000
	Subtotal	\$141,000,000	\$164,300,000	\$ 23,300,000
ARWA-Only Infrastructure				
Const.	Well Drilling	\$ 3,800,000	\$ 3,300,000	(\$ 500,000)
Const.	Raw Water Infrastructure	\$ 7,000,000	\$ 10,600,000	\$ 3,600,000
Const.	ARWA Booster Pump Station & Delivery Points	\$ 7,700,000	\$ 4,800,000	(\$ 2,900,000)
30	Inline EST (North)	\$ 5,400,000	\$ 6,500,000	\$ 1,100,000
90	Pipeline Segment C	\$ 64,500,000	\$ 68,600,000	\$ 4,100,000
90	Pipeline Segment E (ARWA-Only)	\$ 6,700,000	\$ 12,600,000	\$ 5,900,000
No Design	Administration and Operations Building	\$ 4,300,000	\$ 4,200,000	(\$ 100,000)
	Subtotal	\$ 99,400,000	\$110,600,000	\$ 11,200,000
Total		\$240,400,000	\$274,900,000	\$34,500,000

JULY 2022 UPDATE

**NO CHANGE FROM
JUNE UPDATE**



Schedule Update

Schedule Update – Pipeline Critical Path



Segment C

- *Alignment Confirmation* – mostly complete with only a couple of remaining parcels under evaluation.
- *Environmental Completion* – final field work underway.

Segment D

- *TWDB Review* – EDF approved. EFR substantially reviewed and being routed for approval. Project procurement underway.

Segment E

- *TWDB Review* – EDF and EFR under review.



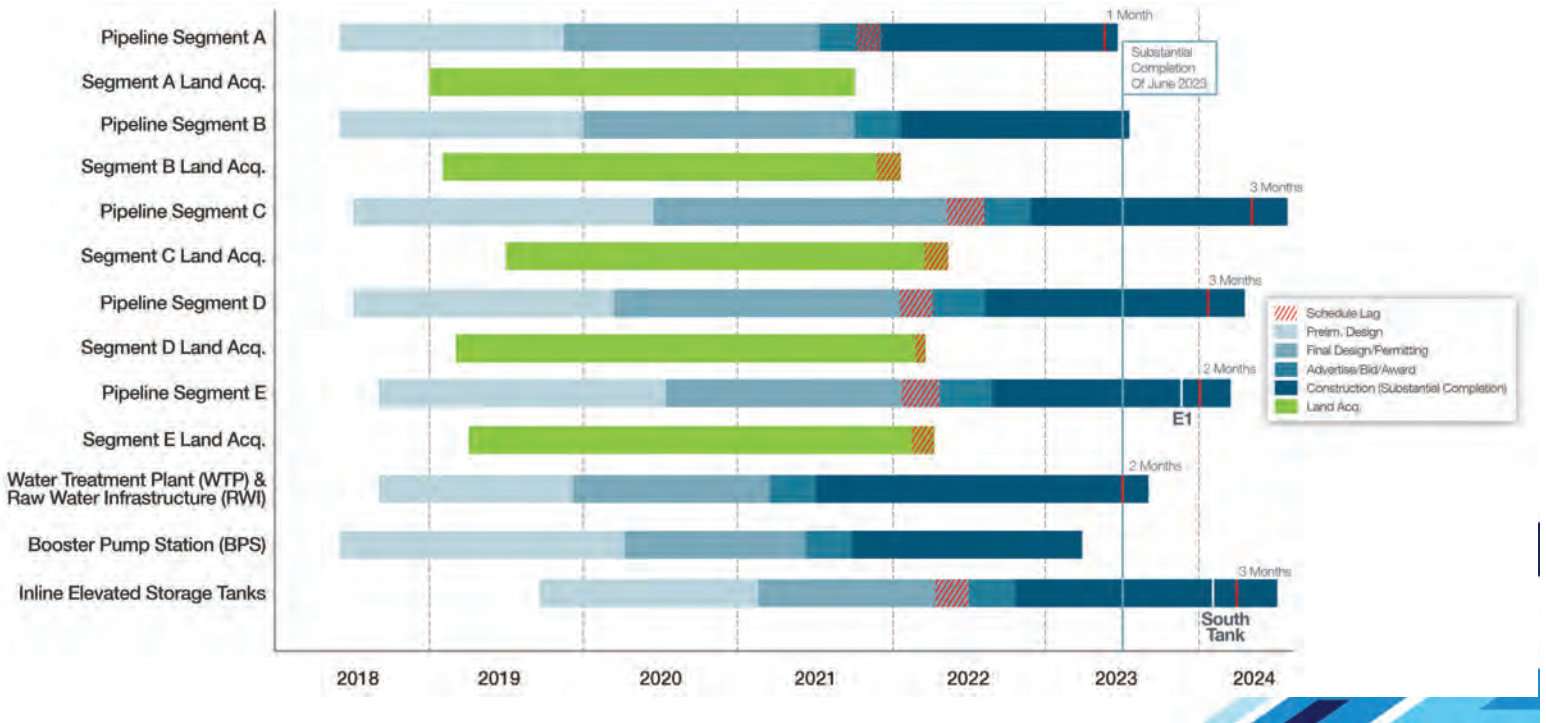
Schedule Update

Other Developments Since Last Update

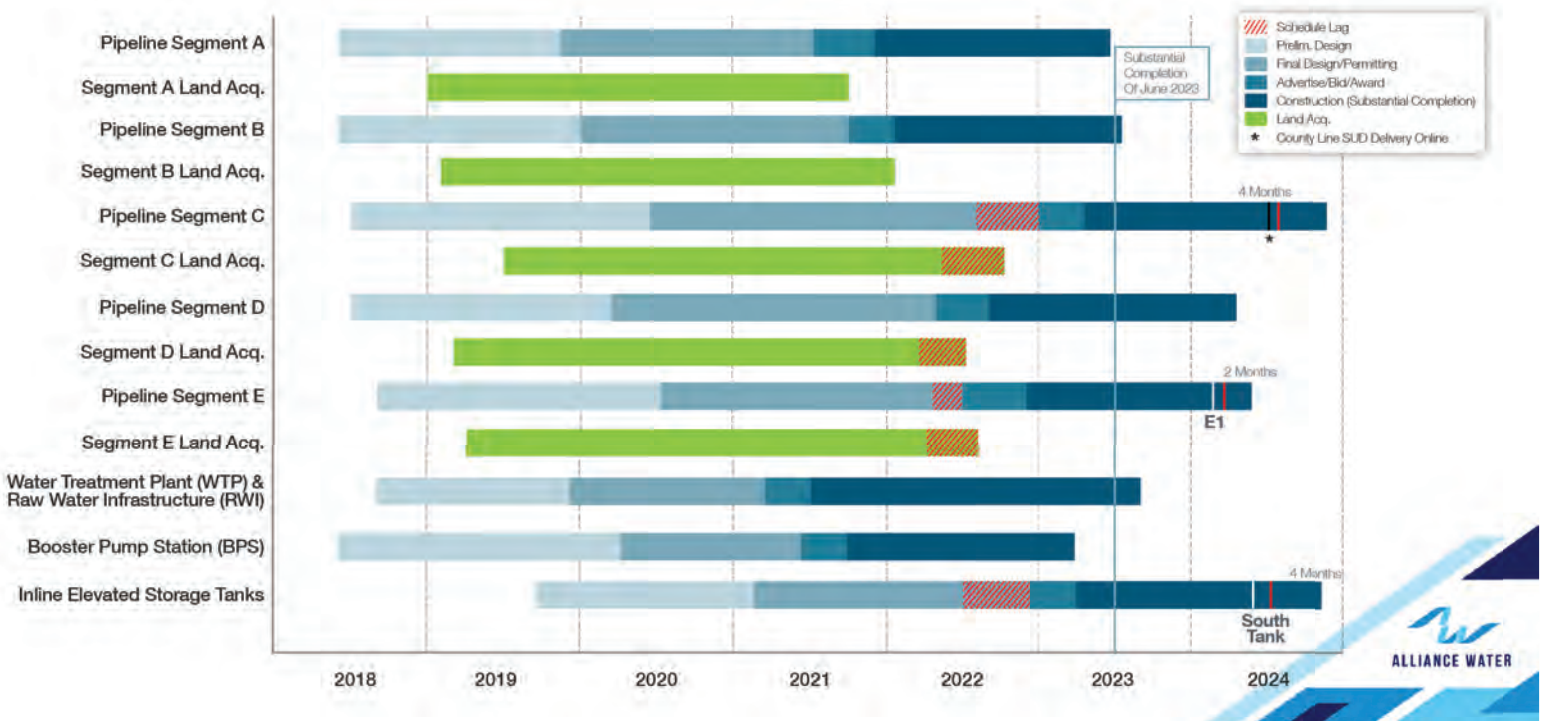
- Pipeline Design
 - Segment E – confirming proposed development plan conflicts and timing of construction
- Easement Acquisition (Pipelines)
 - Commissioners Hearing Scheduling
 - Caldwell County – nearly complete
 - Guadalupe County
 - Segment D – mostly complete
 - Segment E – ongoing
 - Hays County – ongoing



Schedule Update – February 2022



Schedule Update – July 2022



Schedule Update

Transmission Pipelines – Segment C

- **Net Delay of 4 Months**
 - Substantial Completion – 12/04/24
- **Key Risks**
 - Alignment Confirmation – landowner realignment requests
 - USACE – Waters of the US
- **Mitigation**
 - Intermediate schedule milestones for key delivery points (County Line SUD)
 - Further consideration of construction schedule reduction
 - Continual landowner coordination

Transmission Pipelines – Segment D

- **No Significant Change**
 - Substantial Completion – 03/28/24
 - Procurement Underway
- **Key Risks**
 - Land acquisition – scheduling of hearings



Schedule Update

Transmission Pipelines – Segment E

- **Delay of 2 Months**
 - Substantial Completion (Segment E1) – 02/29/24
 - Substantial Completion (Segment E2) – 05/02/24
- **Current Key Risks:**
 - Environmental – relocation of remains
 - TWDB review durations
 - Land acquisition – land sales/subdividing, scheduling of hearings
- **Mitigation**
 - Continual landowner coordination

Inline Elevated Storage Tanks

- **Total Adjustment of 4 Months**
 - Substantial Completion (South Tank) – 03/18/24
 - Substantial Completion (North Tank) – 12/18/24
 - Separation of North and South Tank into different construction contracts
- **Current Key Risks:**
 - Environmental – North Tank included in Segment C environmental process





Questions?

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

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

Invoice No: 068706605-0622
 Invoice Date: Jun 30, 2022
 Invoice Amount: \$ 152,234.48
 Project No: 068706605
 Project Name: ARWA PROGRAM YEAR 5
 Project Manager: SOWA, RYAN

Work Order No. 6
 Duration: March 2022 - Feb. 2023

Invoice Duration: June 1, 2022 to June 30, 2022

Federal Tax Id: 56-0885615

COST PLUS MAX

KHA Ref # 068706605.3-21815249

Description	Contract Value	Amount Billed to Date	Previous Amount Billed	Current Amount Due
PROGRAM MANAGEMENT PLAN UPDATES	9,550.00	1,034.00	1,034.00	0.00
STAKEHOLDER COORDINATION	219,391.00	53,987.32	42,723.65	11,263.67
BUDGETING	91,175.00	16,194.27	3,421.00	12,773.27
SCHEDULE	38,828.00	16,885.00	10,714.00	6,171.00
REPORTING	44,890.00	13,880.00	11,255.00	2,625.00
DATA MANAGEMENT	87,965.00	30,539.68	23,727.47	6,812.21
ENVIRONMENTAL MANAGEMENT	62,796.00	19,163.38	13,147.75	6,015.63
LAND ACQUISITION MANAGEMENT	459,289.00	146,583.48	140,903.48	5,680.00
TWDB MANAGEMENT	70,355.00	24,912.25	13,521.75	11,390.50
DESIGN STANDARDS	41,994.40	2,220.00	835.00	1,385.00
ENGINEERING DESIGN MANAGEMENT	209,034.00	72,140.50	51,836.50	20,304.00
QUALITY ASSURANCE	8,140.00	0.00	0.00	0.00
ELECTRICAL POWER PLANNING	30,183.00	275.00	275.00	0.00
PERMIT COORDINATION/TRACKING	48,510.00	18,846.09	6,457.00	12,389.09
PROCUREMENT AND CONSTRUCTION PHASE SERVICES	300,483.00	71,728.73	50,511.00	21,217.73
PROJECT ADMINISTRATION	38,165.50	9,779.63	7,254.63	2,525.00
OTHER SERVICES	16,200.00	47.50	47.50	0.00
ENVIRONMENTAL CONSTRUCTION PHASE SERVICES	212,142.00	71,602.08	39,919.69	31,682.39
Subtotal	1,989,091.00	569,818.89	417,584.42	152,234.48
Total COST PLUS MAX				152,234.48

Total Invoice: \$ 152,234.48

If you have questions regarding this invoice, please call (703) 674-1300.

July 6, 2022

Project Monthly Summary

June 2022 Tasks Performed:

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

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

- Task 4 – Schedule
 - Integrated each project schedule into overall Program schedule. Developed and distributed the monthly Program schedule summary.

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

- Task 7 – Environmental Management
 - Continued coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
 - Continued coordination with the Program Environmental Consultant fieldwork for Segments C.
 - Continued coordination with Program Environmental Consultant regarding the burial relocation proceedings.
 - Coordinated with Program Environmental Consultant to submit the Segment E EDF to the TWDB.
 - 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.

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

- 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 C, E, and W 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
 - Continued coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review as well as preparation of funding release requests.

- Task 10 – Design Standards
 - Updated and released the revised Construction Standards to the Design Consultants given a question from construction activities.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Continue coordination with Design Consultant for construction phase services.
 - Segment B
 - Continued coordination with Design Consultant for procurement phase services.
 - Segment C
 - Continued coordination with Design Consultant for final design.
 - Continued coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations.
 - Segment D

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

- Continued coordination with Design Consultant for final design and preparation for procurement.
 - Attended Segment D Preproposal Meeting.
 - Segment E
 - Continued coordination with Design Consultant for final design.
 - Raw Water Infrastructure:
 - Continued coordination with Design Consultant for construction phase services.
 - Water Treatment Plant:
 - Continued coordination with Design Consultant concerning Hydraulics/Surge development.
 - Continued coordination with Design Consultant for construction phase services.
 - Booster Pump Station:
 - Coordinated with Design Consultant for construction phase services.
 - Inline Elevated Storage Tanks:
 - Continued coordination with Design Consultant for final design development.
 - Began review of 90% Design submittal prepared by the Design Consultant.
 - 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 GVEC regarding electric service to the WTP and wellfield.
- Task 14 – Permit Coordination/Tracking
 - Continued Permit coordination with Pipeline Consultants.
 - Continued coordination with Caldwell, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
 - Continued coordination with Caldwell, Guadalupe, and Hays Counties regarding on going permit reviews.
 - Continued General Coordination with GVEC, BBEC, and LCRA.
 - On-going Permit Tracking Log Updates.
- Task 15 – Procurement and Construction Phase Services
 - Coordinated with Segment D to prepare for procurement.
 - Continued coordination with the Construction Management & Inspection team.

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

- Continued coordination with WTP, RWI, BPS, Segment A, and Segment B Design Consultants during the construction phase.
- Task 18 – Environmental Construction Services
 - Continued efforts to complete Migratory Bird nest surveys and associated memos for reporting.
 - Prepared and submitted USACE permit for the blown bore on Sandy Creek.
 - Attended construction status meetings.

July 2022 Projection:

- Task 2 – Stakeholder Coordination
 - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, GVEC, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
 - Continue weekly task coordination with Alliance Water.
 - Prepare and present Technical Committee Meeting Update.
 - Prepare and present Project Advisory Committee Meeting Update.
 - Prepare and present Board Meeting Update.
 - Prepare for and hold Monthly Status Meeting with Alliance Water.
- Task 3 – Budgeting
 - Prepare and present the monthly Budget Update for the Technical Committee and Board meetings.
 - Continue updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
- Task 4 – Schedule
 - Prepare and present the Program Schedule Update for the Technical Committee and PAC meetings.
 - Revise the Project Deliverable Schedule based on the feedback received from ARWA, Design Consultants, and Construction Management & Inspection team.
 - Integrate each project schedule into overall Program schedule. Develop and distribute schedule update and memorandum.
- Task 6 – Data Management
 - Continued coordination with ARWA and Construction Management & Inspection Team to integrate construction data collected on the new GIS WebMap.
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for easement acquisition process and alignment changes.
- Task 7 – Environmental Management

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

- Continue coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
- Continued coordination with the Program Environmental Consultant regarding outstanding fieldwork for Segment C.
- 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.
- 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 C, E, and W 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 as well as preparation of funding release requests.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Continue coordination with Design Consultant for construction phase services.
 - Segment B
 - Continue coordination with Design Consultant for construction phase services.
 - Segment C
 - Continue coordination with Design Consultant for final design.

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

- Continue coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations.
 - Segment D
 - Continue coordination with Design Consultant during project procurement.
 - Attend Segment D Bid Opening.
 - Segment E
 - Begin review of Segment E 100% Design submittal prepared by the Design Consultant.
 - Continue coordination with Design Consultant for final design.
 - Raw Water Infrastructure:
 - Continue coordination with Design Consultant for construction phase services.
 - Water Treatment Plant:
 - Continue coordination with Design Consultant concerning Hydraulics/Surge development.
 - Continue coordination with Design Consultant for construction phase services.
 - Booster Pump Station:
 - Coordination with Design Consultant for construction phase services.
 - Inline Elevated Storage Tanks:
 - Coordination with Design Consultant for final design development.
 - Review 90% Design submittal prepared by the Design Consultant.
 - Other:
 - Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield).
 - Review invoices, schedules, and risk logs for consultants.
- Task 13 – Electrical Power Planning
 - 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, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
 - Continue General Coordination with GVEC, BBEC, and LCRA.
 - On-going Permit Tracking Log Updates.
 - Task 15 – Procurement and Construction Phase Services
 - Continued coordinated with Segment D Design Consultant during the procurement phase.

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

- On-going coordination with the Construction Management & Inspection team.
- On-going coordination with WTP, RWI, BPS, Segment A, and Segment B Design Consultants during the construction phase.
- Task 16 – Other Services
 - Finalize and submit the City of San Marcos Watershed Protection Plan for the Booster Pump Station Plat.
- Task 18 – Environmental Construction Services
 - Continue efforts to complete Migratory Bird nest surveys and associated memos for reporting.
 - Attend construction status meetings

Scope Elements Added/Removed:

None at this time.

Outstanding Issues/Concerns:

None at this time.

HUB Participation:

28.3 % allotted by Contract (based on contract total fee)

27.9% to date of Billing

Design Consultant Certifications: N/A

Sub Consultant	Sub Consultant Certifications	Task Description	Contract Value (\$)	Percent Complete to Date (%)	Amount Billed to Date (\$)	Amount Paid to Date (\$)
Foster CM Croup, Inc.	DBE; AABE; MBE; SBE	Budgeting, Schedule, and Data Management	\$117,890.00	34.1%	\$40,234.56	\$19,640.00
Grubb Engineering, Inc.	ESBE; SBE; WBE	Electrical Power Planning	\$25,850.00	0.0%	\$-	\$-
Spitzer and Associates, Inc.	SBE; WBE	Land Acquisition Management	\$399,180.00	29.7%	\$118,601.57	\$118,601.57
V&A Consulting Engineers, Inc.	SBE; HABE; MBE	Cathodic Protection Standards	\$18,999.00	0.0%	\$-	\$-
		Subtotal	\$561,919.00	28.3%	\$158,836.14	\$138,241.57

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.5** Consider adoption of Resolution 2022-07-27-001 adopting Amendment #5 to Work Order #5 with BGE, Inc. for additional design services related to the Phase 1B Segment C project, as recommended by the Technical Committee. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Authority entered into Work Order #5 with BGE, Inc. for Final Design of the Phase 1B Segment C project in April 2020 in the amount of \$2,688,310. As a result of coordination with landowners that are in various stages of developing their property, BGE is requesting an amendment adding \$322,285 to the total authorization. The amendment consists of the following:

- Redesign of 10.6 miles of waterline plan sheets from changes to more than 17 parcels – fee of \$225,060.
- Additional survey in six areas to account for realignments – fee of \$68,200.
- Additional Subsurface Utility Engineering (SUE) in six areas to account for realignments – fee of \$29,025.

Below are some of the key facts regarding the proposal:

Firm:	BGE, Inc.
Project:	Segment C
Fee:	\$322,285
Work Order Type:	Lump Sum
Duration:	Thru 12/2022
Project Manager:	Ted Schneider

Attachment(s)

- Resolution 2022-07-27-001
- ARWA Segment C Proposal dated July 7, 2022

Technical Committee Recommendation

- Technical Committee unanimously recommended approval of the supplemental amendment.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

Board Decision(s) Needed:

- Adoption of Resolution 2022-07-27-001 adopting Amendment #5 to Work Order #5 with BGE, Inc. for additional design services related to the Phase 1B Segment C project.



ALLIANCE WATER

RESOLUTION NO. 20220727-001

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING SUPPLEMENTAL AMENDMENT #5 TO WORK ORDER #5 BETWEEN THE AUTHORITY AND BGE FOR ADDITIONAL DESIGN RELATED TO THE AUTHORITY'S PHASE 1B SEGMENT C PROJECT AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. Alliance Regional Water Authority (the "Authority") entered into Work Order #5 with BGE, Inc. ("BGE") for professional design services and related matters in April 2020.
2. Supplemental Amendment #5 provides for the additional design related to coordination with developers along the alignment for Segment C (the "Project").
3. The additional design includes re-routes totaling approximately 10 miles of total length, additional survey and additional subsurface utility investigations.
4. The scope of services and fee for the supplemental amendment was negotiated by the Executive Director and Kimley-Horn & Associates, Inc. acting as the Authority's Owner's Representative on the Project.

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

SECTION 1. The attached supplemental amendment for additional design related to the Phase 1B Segment C project with BGE is approved with a total fee not-to-exceed \$322,285.00.

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

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

ADOPTED: July 27, 2022.

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors



July 7, 2022

Mr. James Bryan, P.E.
1BSC Project Manager
601 NW Loop 410 Suite 350
San Antonio, TX 78216

Re: Alliance Regional Water Authority Pipeline Segment C
Final Design Phase Amendment Request 1 – Additional Design Services for Pipeline Alignment Revisions.

BGE, Inc. (BGE) is herein requesting an amendment to the original contract 'Final Engineering Design & Procurement Services for the Phase 1B Segment C Treated Pipeline project', commenced on 04/24/2020, for additional services item be approved that will allow the completion of final design of Segment C Treated Water Pipeline project.

Amendment Services Item 18.1. Pipeline Alignment Evaluations and Revisions.

Redesign of 55,900 LF (10.6 miles) of waterline plan sheets after the 90% design submittal due to development, landowner, City, utility company and UPRR negotiations. This effort was unforeseen under the original scope due to the significant development occurring in Segment C over the past 2 years. We are requesting \$225,060 of this budget be approved as an amendment service. We anticipate an additional submittal (95% Design Package) to present the revised alignment and design in the eighteen locations described below. See **Attachment 2** for detailed hourly breakdown.

Summary of evaluations and recisions:

- 1 - C004C – Reroute from Landowner request - Permanent Easement (PE) Relocation – 3,940 LF
- 2 - C022H/C023H/C024H/C025H/C026H – Tack Development – Profile evaluation for new development over pipeline, casing design at 3 location – 298 LF
- 3 - C028H/C027H – Realign around new 300' x 300' Enterprise facility easement - PE Relocation – 1,255LF
- 4 - C038H – Walton Tract Development - PE Relocation; Drainage easement evaluation – 3,370 LF
- 5 - C051H – Develop alternatives for pipeline to be in floodplain - PE Relocation – 1,150 LF
- 6 - C052/C055H – Shift and reduce width of PE - PE Relocation Evaluation – 200 LF
- 7 - C065/C064H/C063H/C100H - I35 CoSM crossing shift - PE Relocation – 1,540 LF
- 8 - C066H – Proposed drainage swale/ROW - Alignment evaluation – 1,215 LF
- 9 - C078H/C079H – Kyle Estates Development Easement Alignment Adjustment – 1,310 LF
- 10 - C080H/C081H – Revised Survey Boundary - Easement Alignment Adjustment – 7,060 LF
- 11 - C082H/C083H/C084H/C085H – PEC easement evaluation along Cotton Gin Road
- 12 - C084H – Evaluate alternatives and update to construction notes
- 13 - Line 3 from Dairy Rd to end – Reduce PE width and relocate pipeline for City of Umland negotiation - 26,800 LF

- 14 - C102H – New Kyle Public Utility Easements - Alignment adjustment – 2,700 LF
- 15 - C059H – New development - Alignment adjustment and evaluation – 2,500 LF
- 16 - C059H – New Kyle delivery point alignment adjustment (x2) – 1,140 LF
- 17 - C058H/C061H – Alternatives evaluations, coordination with UPRR and Hays County for Connection to P1A - PE Relocation – 2,000 LF
- CAD – Re-stationing/Re-windowing plan set to account for all adjustments

Amendment Services Item 18.2. Additional Survey.

Additional survey will be required in six areas due to alignment modifications recommended at 60 ft swath that will be contained within the limits of the proposed easements across the following parcels C004C (3,490 LF), C027H and C028H (1,035 LF), C038H (3,200 LF), C051H (1,050 LF), C059H (450 LF), C059H and C061H (2,000 LF). These updates were initiated by new development and negotiations during the land acquisition stage and fall outside of the previously surveyed areas. To complete design at these eight locations, additional new topographic survey is needed. We are requesting \$68,200 of this budget be approved as an amendment service. See **Attachment 2** for detailed hourly breakdown.

Amendment Services Item 18.3. Additional Subsurface Utility Engineering.

Alignment modifications were made on Parcels C027H, C028H, C038H, C059H, Kohlers Crossing ROW, and CR 158 ROW. These updates were initiated by new development and negotiations during the land acquisition stage and cross major utilities outside the original test hole locations. To complete design at these six locations, additional Level A test holes are required on major gas and water utilities. The Rios Group has provided the attached proposal, **Attachment 1**, to complete the required Level A test holes and associated effort. We are requesting \$29,025 of this budget be approved as a additional service.

The total amount for this amendment request is \$322,285 which falls outside of the remainder in the original supplemental budget allocation. We appreciate the opportunity to provide our services to the Authority. We look forward to discussing this proposal with you at your convenience.

Sincerely,



Ted J Schneider, P.E.
Project Manager
BGE, Inc.

Attachments:

1. The Rios Group Subsurface Utility Engineering Proposal
2. BGE Detailed Overall Cost Breakdown

Ted Schneider, PE
Project Manager, Public Works
101 West Louis Henna Blvd, Suite 400
Austin, Texas 78728
512-806-1896
TSchneider@bgeinc.com

**RE: Subsurface Utility Engineering
Alliance Regional Water Authority Phase 1B Segment C – Additional Test Holes**

Dear Mr. Schneider:

The Rios Group, Inc. (TRG) is pleased to submit a cost proposal for Subsurface Utility Engineering (SUE) for the above referenced project. This proposal is based on information provided via teleconference on June 2, 2022 and telephone on June 7, 2022.

Introduction

TRG will perform SUE services for this project in general accordance with the recommended practices and procedures described in ASCE publication CI/ASCE 38-02 “Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data.” As described in the publication, four levels have been established to describe and depict the quality of subsurface utility information. The four quality levels are as follows:

- Quality Level D (QL“D”) – Information obtained from existing utility records.
- Quality Level C (QL“C”) – Surveyed data depicting visible above-ground features supplemented with QL“D” information.
- Quality Level B (QL“B”) – Two-dimensional horizontal information obtained through the application and interpretation of non-destructive surface geophysical methods. Also known as “designating,” this level incorporates QL“C” information and provides horizontal positioning of subsurface utilities to within approximately 1.0 foot.
- Quality Level A (QL“A”) – Three-dimensional horizontal and vertical information obtained through non-destructive vacuum excavation equipment to expose utilities at critical points. Also known as “locating,” this level incorporates QL“B” information and provides horizontal and vertical positioning of subsurface utilities to within approximately 0.05 feet.

Scope of Work

Based on information provided by BGE, Inc. (Client), TRG has developed a proposed scope for SUE services on this project. This scope may be modified, with Client and TRG concurrence, during the performance of work if warranted by changing or unexpected field conditions.

The scope of this proposal includes twelve (12) QL“A” SUE test holes for the Alliance Regional Water Authority Phase 1B Segment C pipeline project in Hays and Caldwell Counties, Texas. The approximate locations of the test holes are shown on Exhibits B1-B3. To layout the test holes, TRG will attempt to designate the target utility 10’ either side of the proposed test hole. No other utility designating or investigation is included in this scope of work.

The survey of SUE field markings is included in the scope of work. It is assumed that the Client will provide the necessary survey control information.

Any necessary Right-Of-Entry (ROE) permits will be provided by the Client prior to the start of field work. It is assumed that no work will take place within the Union Pacific Railroad (UPRR) ROW. Coordination and permitting with UPRR is excluded from this scope of work.

TRG Procedures

QL“B” – Designating

Following a review of the project scope and available utility records with the project manager, TRG field personnel will begin designating the approximate horizontal position of known subsurface utilities within the project area. A suite of geophysical equipment that includes magnetic and electromagnetic induction will be used to designate conductive utilities. Where access is available, a sonde will be inserted into non-conductive utilities to provide a medium for transmission which can then be designated using geophysical equipment. Non-conductive utilities can also be designated using other proven methods, such as rodding and probing. TRG will make a reasonable attempt to designate Unknown utilities identified during field work; however, no guarantee is made that all Unknown utilities will be designated. Utilities will be marked and labeled to distinguish type and ownership. Field data depicting the designated utilities, as well as relevant surface features, will be produced to ensure accuracy and completeness of subsequent survey data. The TRG project manager will review the collected survey data, field data, and utility records for accuracy and completeness.

QL“A” – Locating

TRG will utilize non-destructive vacuum excavation equipment to excavate test holes at the requested locations. To layout the test holes, TRG will follow the *QL“B” – Designating* procedures described above. Once each utility is located, TRG will record the size, type, material, and depth. Test holes will be uniquely marked. Excavations will be backfilled by mechanical means with the appropriate material, and the original surface will be restored. If necessary, TRG can core pavement up to a depth of 12 inches. Asphalt surfaces will be repaired with an asphalt cold patch, and concrete cores will be epoxied in place, flush with the surrounding surface. TRG assumes that flowable fill will not be required when backfilling test holes and that full-section pavement repair (including sidewalks) will not be required to restore the original pavement surface. If requested, these services can be provided at an additional cost.

TRG will establish any necessary routine traffic control measures at no additional cost. However, if non-routine traffic control measures (lane closures, traffic detours, flagpersons, etc.) are required, this service will be invoiced as a direct expense. Due to the risk of damage, TRG

will not attempt to probe or excavate test holes on AC water lines unless approval is obtained from the owner in advance. Additionally, excavation in rock, or to a depth greater than 18 feet, is considered beyond the scope of this proposal.

TRG has made the following assumptions with regard to the test holes on this project:

- All test holes will be accessible to truck-mounted vacuum excavation equipment.
- Right-Of-Way (ROW) permits from the City of Kyle will be required. TRG will obtain all required City permits and ensure that coordination and compliance with the City is provided.
- Designed traffic control plans will not be required.
- Non-routine traffic control measures will be required. TRG will acquire the services of a qualified Maintenance-Of-Traffic (MOT) Subcontractor, and ensure that adequate traffic control is provided. It is assumed that two traffic control set-ups will be required.
- The coring of pavement will be required at one (1) location.

Deliverables

TRG will provide the following as a final deliverable to the Client:

- A utility file in CAD format depicting all located utilities. The Client will provide TRG with any necessary background files for use in completing the final deliverables.
- A summary sheet of all test hole coordinate data and depth information.
- 8.5” x 11” Test Hole Data Forms for all test hole locations completed. These plans will be signed and sealed by a Professional Engineer and delivered to the Client in electronic PDF form.

Schedule

TRG can mobilize within three (3) weeks of receiving Notice-To-Proceed (NTP). TRG estimates that the QL“A” SUE work for the can be completed in twenty-seven (27) working days following the approval of ROW permits, broken down as follows:

- QL“A” SUE field work – 7 days
- Survey and preparation of data – 5 days
- Deliverable preparation – 15 days

Estimated Fee

The total estimated cost to complete the work described herein is **Twenty-Nine Thousand Twenty-Five Dollars and NO/100 (\$29,025.00)**. A summary of cost is provided in Exhibit A-1. An itemized breakdown of cost is provided in Exhibits A-2 through A-4. Please note that these pricings are based on an assumption of quantities, and that only actual quantities will be invoiced – up to the total Contract amount.

We look forward to working with you on this project. If there are any questions, please do not hesitate to call at 512.580.5440.

Respectfully,

The Rios Group, Inc.

A handwritten signature in blue ink that reads "Robby Hub". The signature is fluid and cursive, with the first name "Robby" being larger and more prominent than the last name "Hub".

Robby Hub
Project Manager

Prime Provider: BGE, Inc.
Subprovider: The Rios Group, Inc.
ARWA Phase 1B Segment C

EXHIBIT A-1
FEE SCHEDULE SUMMARY
Method of Payment: Specified Rate and Unit Cost

	Description of Work Task	Total
	SUE Office Effort	\$ 3,680.00
	SUE Field Effort	\$ 19,845.00
	Other Direct Expenses	\$ 5,500.00
	Total Fee	\$29,025.00

Total Fee

\$29,025.00

Prime Provider: BGE, Inc.				
Subprovider: The Rios Group, Inc.				
Alliance Regional Water Authority Phase 1B Segment C				
Exhibit A-3				
Specified Rate Classification	Unit	Specified Contract Rate	Quantity	Total Cost
SUE (Quality Level C and D)				
This unit price includes personnel and equipment for records research, CADD, and mapping. Price per linear foot (including all related services)	LF	0.60	0.00	\$ -
SUE (Quality Level B - Utility Designating)				
This unit price includes personnel and equipment for records research, designating, engineering, surveying, CADD, mapping and limited traffic control. Price per linear foot (including all related services)	LF	1.55	0.00	\$ -
SUE (Quality Level A - Utility Locate, Test Holes)				
Includes labor and equipment for vacuum excavation, engineering, surveying, and CADD.				
Price per Test Hole:				
Level A: 0 to 5 ft.	EA	\$ 1,100.00	6.00	\$ 6,600.00
Level A: > 5 to 10 ft.	EA	\$ 1,350.00	5.00	\$ 6,750.00
Level A: > 10 to 15 ft.	EA	\$ 1,750.00	1.00	\$ 1,750.00
Level A: > 15 to 20 ft.	EA	\$ 2,300.00	0.00	\$ -
Level A: > 20 ft.	VF	\$ 160.00	0.00	\$ -
Pavement Coring	EA	\$ 370.00	1.00	\$ 370.00
SUE Mobilization/Demobilization	MILE	\$ 5.00	0.00	\$ -
Traffic Control Services - Small Project (Includes labor, equipment, and fuel)	DAY	\$ 1,000.00	1.00	\$ 1,000.00
SUE Field Services One (1) Designating Person with Equipment - Test Hole Layout	Hour	\$ 135.00	25.00	\$ 3,375.00
SUE Field Services Two (2) Designating Person with Equipment	Hour	\$ 180.00	0.00	\$ -
TOTAL				\$ 19,845.00
The unit costs shown include labor, overhead, and profit. Payment based on units completed. No partial payments.				
All unit costs are negotiated costs and are not subject to change or adjustment.				
Unit Cost Payment Basis: If unit costs by year are included, unit costs billed should correspond to the fiscal or calendar year, if applicable, in which the work was done.				
Note: Any direct labor, unit cost, or other direct expense classification included in the contract, but not in a work authorization, is not eligible for payment under that work authorization.				

Prime Provider: BGE, Inc.
 Subprovider: The Rios Group, Inc.
 Alliance Regional Water Authority Phase 1B Segment C

Exhibit A-4


OTHER DIRECT EXPENSE	UNIT	UNIT COST	QUANTITY	COST
Lodging/Hotel (Taxes/fees not included)	day/person	\$ 141.00	0	\$ -
Lodging/Hotel - Taxes and Fees	day/person	\$ 30.00	0	\$ -
Meals (Excluding alcohol & tips) (Overnight stay required)	day/person	\$ 59.00	0	\$ -
Mileage	mile	\$ 0.535	0	\$ -
ROW Permit	each	\$ 500.000	1	\$ 500.00
Survey	day	\$ 2,500.00	2	\$ 5,000.00
				\$ -
Subtotal Other Direct Expense:				\$ 5,500.00

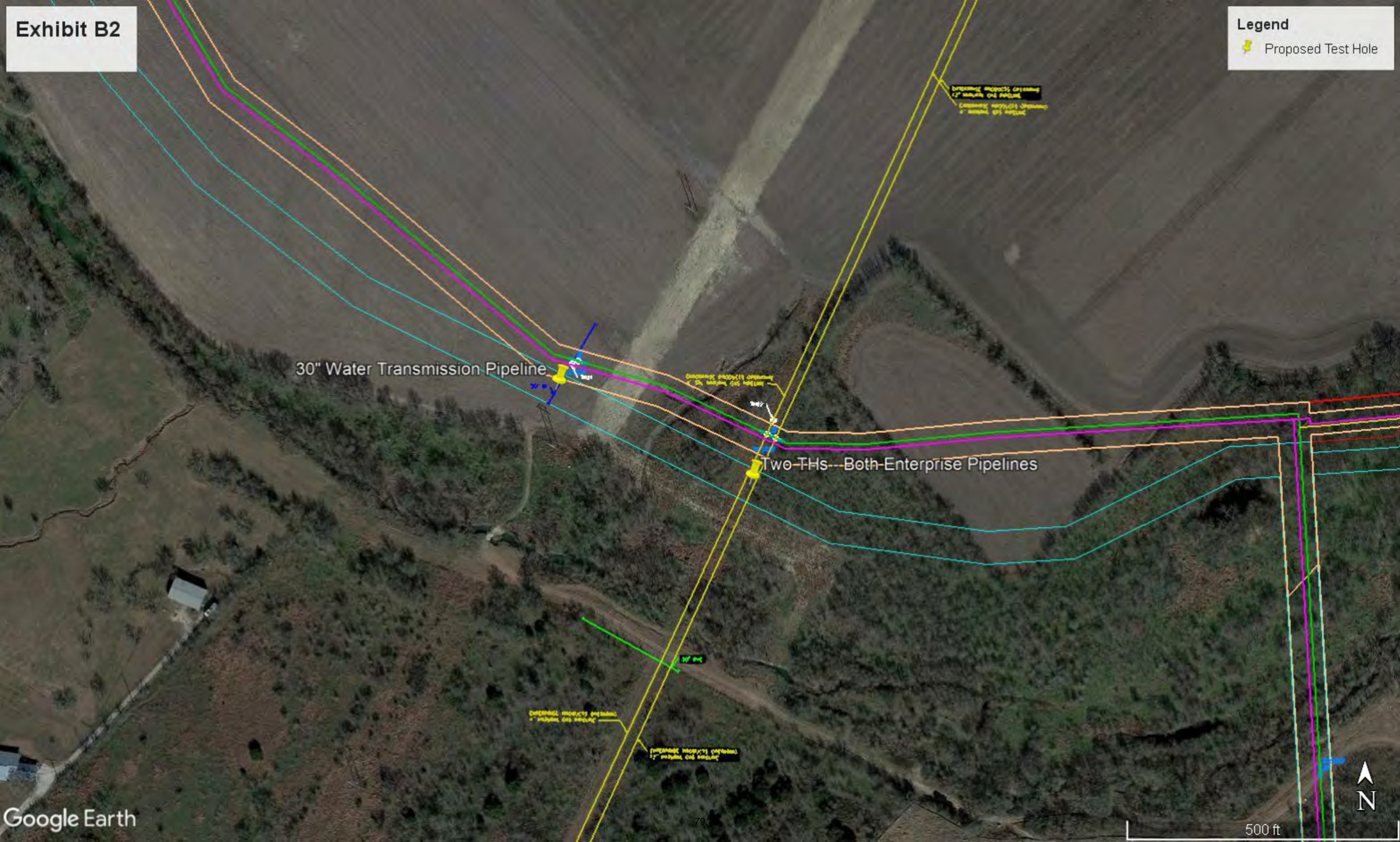
Profit not allowed on Other Direct Expenses.

Legend
📌 Proposed Test Hole



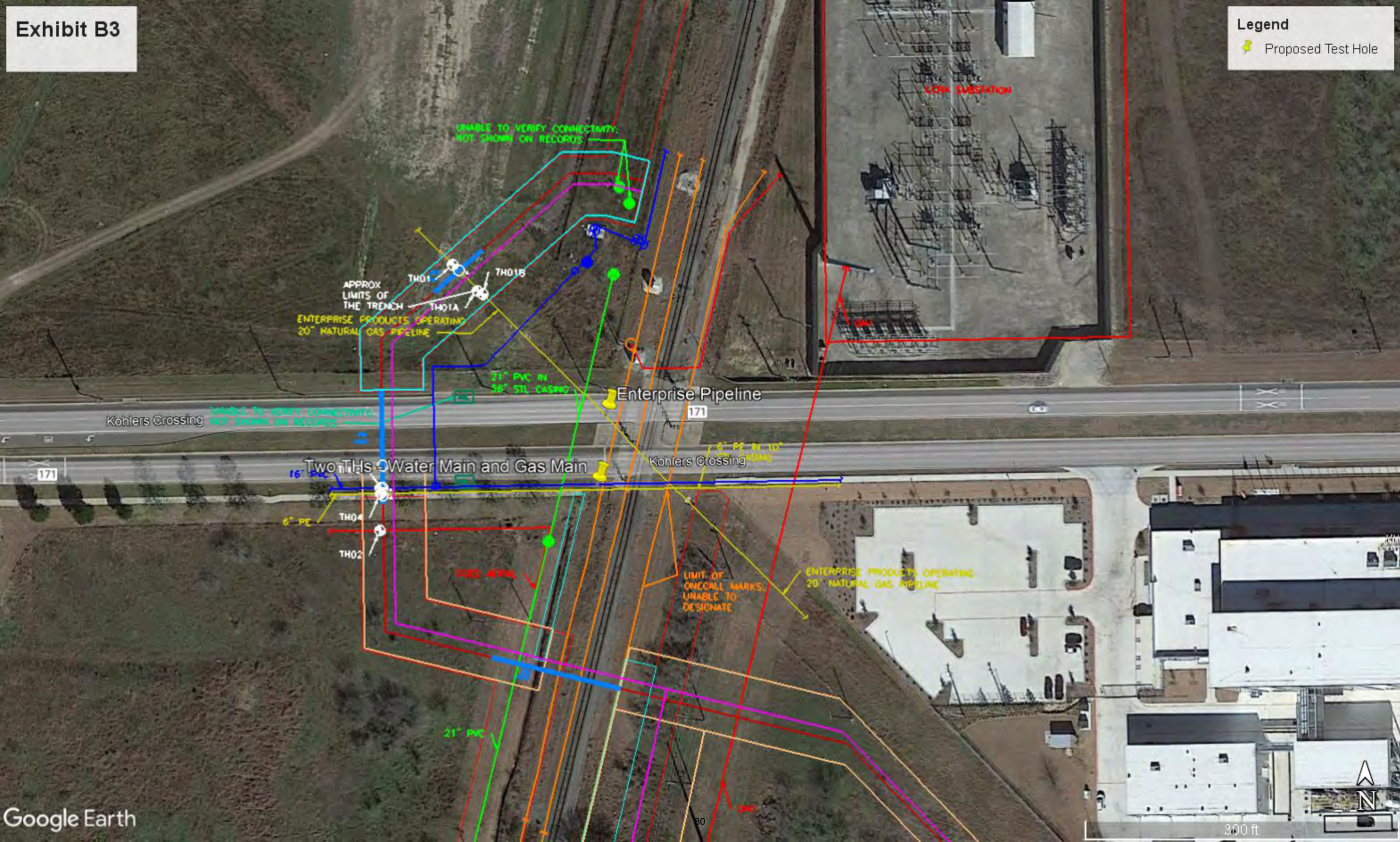
Legend

-  Proposed Test Hole



Legend

- Proposed Test Hole



UNABLE TO VERIFY CONNECTIVITY:
NOT SHOWN ON RECORDS

APPROX
LIMITS OF
THE TRENCH

ENTERPRISE PRODUCTS OPERATING
20" NATURAL GAS PIPELINE

21" PVC IN
36" STL CASING

Enterprise Pipeline

Kohlers Crossing

UNABLE TO VERIFY CONNECTIVITY:
NOT SHOWN ON RECORDS

Two THs Water Main and Gas Main

Kohlers Crossing

6" PE IN 10"
36" STL CASING

600' RETAIL

LIMIT OF
ONECALL MARKS:
UNABLE TO
DESIGNATE

ENTERPRISE PRODUCTS OPERATING
20" NATURAL GAS PIPELINE

21" PVC



ATTACHMENT 2

Alliance Water Phase 1B Program
Segment C - Amendment Request 1 - Attachment 2
7/7/2022
BGE Detailed Overall Cost Breakdown

Task	Employee						Crew Rate (Survey)	RPLS	Senior Tech (Survey)	[Consultant] Total Hours	[Consultant] Total Labor Effort	[Consultant] Total Expense Effort	Total Effort
	Project Role	Principal	Project Manager	Project Engineer	Engineer in Training	CADD Designer/GIS Analyst							

Hourly Bill Rate \$290.00 \$250.00 \$170.00 \$120.00 \$140.00 \$175.00 \$195.00 \$135.00

Supplemental Services - Time and Materials

18.1	Task 1 - Pipeline Alignment Evaluations and Revisions (Lump Sum)	81	183	238	238	620	0	0	0	1,352	\$ 225,060	\$ -	\$ 225,060
C004H	Redesign 3,490LF	7	2	2	6	18				35	\$ 6,110		\$ 6,110
C022H/C023H/C024H/C025H/C026H	Add Steel Casing and Developer Linework	2	4	6	6	8				18	\$ 4,440		\$ 4,440
C028H/C027H	Redesign 1,255LF	3	5	18	12	24				62	\$ 9,980		\$ 9,980
C038H	Redesign 3,370LF	7	5	22	16	24				74	\$ 12,300		\$ 12,300
C051H	Redesign 1,150LF	2	2	6	8	16				34	\$ 5,300		\$ 5,300
C052/55H	Redesign 200LF	-	6	3	6	-				15	\$ 2,730		\$ 2,730
C065/64/63/100H	Redesign 1,540LF	4	8	12	12	48				84	\$ 13,360		\$ 13,360
C066H	Redesign 1,215LF	3	4	6	12	6				31	\$ 5,170		\$ 5,170
C076H	Redesign 190LF	1	2	1	3	12				19	\$ 3,000		\$ 3,000
C078H/C079H	Redesign 1,310LF	3	5	6	10	16				40	\$ 6,580		\$ 6,580
C080H/C081H	Redesign 7,060LF	4	5	6	8	40				63	\$ 9,990		\$ 9,990
C082H/C083H/C084H/C085H	-	-	4	14	10	-				28	\$ 4,580		\$ 4,580
C084H	-	1	3	2	-	3				9	\$ 1,800		\$ 1,800
Line 3 from Diary Rd to end	Redesign 26,800LF	20	36	35	60	174				325	\$ 52,310		\$ 52,310
C102H	Redesign 2,700LF	5	4	5	7	15				36	\$ 6,240		\$ 6,240
C059H	Redesign 2,500LF	5	24	16	-	36				81	\$ 15,210		\$ 15,210
C059H	Redesign 1,140LF	2	28	6	2	24				62	\$ 12,200		\$ 12,200
C058H/C061H	Redesign 2,000LF	4	12	36	24	36				112	\$ 18,200		\$ 18,200
Restationing / Rewindowing	Total Redesign 60,240LF	8	24	36	36	120				224	\$ 35,560		\$ 35,560
										17.2 Total :	\$ 225,060	\$ -	\$ 225,060

18.2	Task 2 - Additional Survey (Lump Sum)	0	0	0	0	0	325	11	68	404	\$ 68,200	\$ -	\$ 68,200
C004C	3490LF x 60' swath						90	2	12	104	\$ 17,760		\$ 17,760
C028H/C027H	1035LF x 60' swath						30	2	12	44	\$ 7,260		\$ 7,260
C038H	3200 LF x 60' swath						85	2	12	99	\$ 16,885		\$ 16,885
C051H	1050 LF x 60' swath - Thick						40	2	12	54	\$ 9,010		\$ 9,010
C059H	450 LF x 60' swath						20	1	8	29	\$ 4,775		\$ 4,775
C058H/C061H	2000 LF x 60' swath						60	2	12	74	\$ 12,510		\$ 12,510
										17.3 Total :	\$ 68,200	\$ -	\$ 68,200

*Hourly rates are escalated through December of 2022

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.6** Consider adoption of Resolution 2022-07-27-002 adopting the Authority’s budget for FY 2022-23 as recommended by the Technical Committee. ~ *Graham Moore, P.E., Executive Director*
-

Status of FY 21-22 Budget

Attached is the recommended budget for FY 2022-23.

FY 22-23 Budget Highlights

Below are some of the highlights of the Authority FY 22-23 budget (Appendix A):

- Increased expenditures for Groundwater Royalties associated with possible additional leases and commencing production of the Carrizo project.
- Slight increase to Legal Fees.
- The Administrative Committee recommended capping annual salary increases for next year at 7%.
- Budget assumes hiring two full-time operators to be hired starting in early 2023. If the results of the operations analysis determines that operations are to be contracted out, the money for the full-time operators will be moved to contracted operations.
- Includes interest only payments for the SWIFT debt financing that is expected to occur in November of this year.

The Projects Budget (Appendix B) has been updated along with the Water Sharing budget (Appendix D).

Appendix C projects out revenues and expenditures for the Authority for the next five years. The water sharing expenditures to be paid by Buda and County Line SUD have been included, but the revenues to Kyle and San Marcos have been excluded from this analysis.

The table on the following page summarizes the payments made by each Sponsor in support of the Operating Budget and Debt Service in FY 2020-21, those being made in FY 2021-22, what was previously projected for FY 2022-23 and what is currently projected for FY 2022-23.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

SPONSOR	ACTUAL 2020-21	APPROVED 2021-22	PROJECTED 2022-23	ACTUAL BUDGET 2022-23
San Marcos	\$3,670,816	\$6,135,730	\$6,276,546	\$6,524,196
Kyle	\$3,076,738	\$4,114,580	\$4,230,843	\$4,499,331
Buda	\$514,655	\$873,690	\$1,413,641	\$1,199,394
Canyon Regional Water Authority	\$3,426,100	\$4,571,520	\$4,693,522	\$4,998,323
TOTAL	\$10,716,956	\$15,695,520	\$16,614,551	\$17,211,242

Attachment(s)

- Resolution 2022-07-27-002
- Summary Budget FY 2022-23 dated July 5, 2022

Technical Committee Recommendation(s)

- Technical Committee unanimously recommended adoption of the Authority's FY 2022-23 budget.

Board Decision(s) Needed:

- Adoption of Resolution 2022-07-27-002 adopting the Authority budget for FY 2022-23.



ALLIANCE WATER

RESOLUTION NO. 20220727-002

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING THE AUTHORITY'S FY 2022-23 BUDGET, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority's ("Alliance Water") Technical Committee and Board have reviewed and discussed the Authority's proposed FY 2022-2023 Budget at their meetings in June and July of 2022.

2. The Alliance Water Board wishes to approve the budget for Alliance Water's FY 2022-2023 fiscal year which is included in the July 2022 Board Packet as "Alliance Regional Water Authority Recommended Budget for FY 22-23".

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

PART 1. The budget for Alliance Water's FY 2022-2023 fiscal year which is attached to this Resolution as "Alliance Regional Water Authority Adopted Budget for FY 22-23" is approved and adopted.

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

ADOPTED: July 27, 2022

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

ALLIANCE REGIONAL WATER AUTHORITY

RECOMMENDED BUDGET



FOR FISCAL YEAR 2022-23

July 21, 2022



ALLIANCE REGIONAL WATER AUTHORITY

BOARD OF DIRECTORS

Officers

Chris Betz - Chair
Humberto Ramos – Vice-Chair
Blake Neffendorf - Treasurer
James Earp - Secretary

Board Members

Regina Franke
Tim Samford
Mark Gleason
Humberto Ramos
Tyler Hjorth
Derrick Turley
Paul Kite
Pat Allen
Shaun Condor



Alliance Regional Water Authority Recommended Budget for FY 22-23

Authority's Goals for FY 22-23

The primary goal for the Alliance Regional Water Authority (Alliance Water) for FY 22-23 is to continue with the development of its 15,000 acre-feet per year Carrizo water supply for its Sponsors scheduled to begin water delivery in 2023. The following items will continue to be pursued in the next fiscal year towards that end:

- Operations of Alliance Water's Phase 1A infrastructure;
- Detailed design and construction of Alliance Water's Phase 1B Program to include the well field, water treatment plant, treated pipelines, booster pump station and integration of water into the Sponsor's systems; and
- Continued participation in State Water Planning, the legislative process and other regional water efforts to expand the understanding of Alliance Water's projects.

Authority's Anticipated Revenue Sources for FY 22-23

Alliance Water receives funding from its Sponsors, based on the Water Supply Contract that was signed by the Agency and its Sponsors in 2008 and the subsequent Amendment #1. The funding comes from two sources: cash payments and/or debt issuance.

The FY 22-23 budget continues to include collection of debt service from Kyle and Canyon Regional Water Authority for the debt issued in 2015 along with collection from all four Sponsors for the debt issued in 2017, 2019 and 2020 and the anticipated issuance in 2022. The remaining operations and maintenance expenses are anticipated to be funded through cash payments by the Sponsors at the rates specified in the water supply contract.

In June 2018 Alliance Water entered into an agreement with the Guadalupe-Blanco River Authority (GBRA's) for Treatment and Transmission Services for GBRA's Carrizo water to be utilized by GBRA's customers. As part of the agreement, GBRA has agreed to pay for 50% of

the design and acquisition costs for the portion of the Phase 1B Program in which they are participating. These payments are a significant source of revenue for Alliance Water.

Finally, Alliance Water also receives a relatively small amount of revenue monthly as part of a non-potable water supply agreement entered into with the property owner that sold Alliance Water the property for the Phase 1A Booster Pump Station.

Authority's Anticipated Expenditures for FY 22-23

Alliance Water's anticipated expenditures in FY 22-23 are anticipated to be concentrated in the following areas:

- Groundwater royalty payments;
- Program management, preliminary & final design and right-of-way acquisition for the Phase 1B Program infrastructure;
- Construction of the Phase 1B infrastructure
- Operations of the Phase 1A infrastructure;
- Debt service;
- Governmental Relations;
- Public Relations;
- Legal counsel; and
- Full-time staff.

Significant Changes in Revenues & Expenditures from FY 21-22 and FY 22-23

Based on current projections, operations and maintenance expenditures for FY 21-22 are anticipated to be approximately \$2,313,560 with capital expenditures of approximately \$80,000 and debt service payments totaling \$13,095,520 yielding total expenditures of \$15,489,080. Operations and maintenance expenditures in FY 22-23 are anticipated to be approximately \$2,698,820 with groundwater royalties accounting for approximately 56% of the anticipated expenditures. Capital expenditures are anticipated to be \$145,000 with debt service payments totaling \$14,335,240. Total expenditures for FY 22-23 are anticipated to be \$17,034,060. Revenues will increase over FY 22-23 due to the additional debt service payments that will be collected from the Sponsors.

Fiscal Year 20-21 Revenues and Expenditures

Table 1 below summarizes the revenues and expenditures for Alliance Water for the last completed fiscal year of FY 20-21.

Table 1	
FY 19-20 Financial Statement	
Total Assets	\$281,853,015
Total Liabilities	\$247,388,412
Net Position	\$34,504,639

Fiscal Year 21-22 Budgeted and Estimated Revenues and Expenditures

Table 2 below summarizes Alliance Water's budgeted revenues and expenditures versus the projected revenues and expenditures for the current fiscal year of FY 21-22.

Table 2		
FY 21-22 Financial Budget		
	<u>Budget¹</u>	<u>Projected</u>
Revenues	\$17,950,593	\$18,004,903
Expenditures	\$15,507,970	\$15,489,080
Fund Balance	\$2,442,620	\$2,515,820

Notes: ¹ Reflects the adopted FY 21-22 budget.

Fiscal Year 22-23 Proposed Revenues and Expenditures

The proposed revenues and expenditures have been divided into three separate accounts: General Operations, Projects and Water Sharing. Appendix A provides the detailed FY 22-23 budget for the General Operations. Appendix C includes the anticipated revenues and expenses related to the water sharing. These have not been used to adjust the payments expected from the Sponsors as a result of general operations and the projects budgets.

Fund Balance

The fund balance at the end of FY 21-22 is projected to be approximately equivalent to 13 months of operations based on the FY 21-22 operating budget.

Sponsor Contributions

Table 3 indicates the total Sponsor contributions required for FY 22-23 for both the General Operations and Projects budgets.

TABLE 3					
FY 22-23 – TOTAL SPONSOR PAYMENTS					
	Total	San Marcos	Kyle	CRWA	Buda
General Operations, excluding Debt Service	\$2,425,000	\$986,150	\$774,675	\$849,475	\$139,700
Debt Service	\$13,095,519	\$5,538,046	\$3,724,656	\$4,138,848	\$788,694
Water Sharing	\$500,460	\$0	\$0	\$0	\$271,000
TOTAL	\$16,020,979	\$6,524,196	\$4,499,331	\$4,988,323	\$1,199,394

Proposed Five-Year Forecast of Authority Revenues and Expenditures

Appendix B summarizes the anticipated Agency expenditures for budget years FY 21-22 through FY 26-27 and Table 5 summarizes the anticipated revenues collected from the Sponsors. This does not include any credits or contributions related to the water sharing plan. The breakdown of payment by type is provided in Appendix D.

TABLE 5						
5-YEAR ANTICIPATED SPONSOR CONTRIBUTIONS						
	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27
San Marcos	\$6,135,730	\$6,524,196	\$7,815,637	\$8,211,239	\$8,246,369	\$8,349,765
Kyle	\$4,114,580	\$4,499,331	\$5,272,911	\$5,577,943	\$5,600,199	\$5,691,523
Buda	\$873,690	\$1,199,394	\$1,390,032	\$1,258,983	\$1,172,743	\$1,183,844
CRWA	\$4,571,520	\$4,988,323	\$5,828,702	\$6,148,931	\$6,186,163	\$6,281,251
TOTAL	\$15,695,520	\$17,211,242	\$20,307,282	\$21,197,095	\$21,205,474	\$21,506,383

Primary Issues Affecting the Budget

The proposed budget indicates that the engineering and construction for Phase 1B will continue and operations of the Phase 1A will continue in FY 22-23. The budget includes the addition of three salaried positions for operations in FY 21-22. These personnel will only be hired if the Board determines that the Authority will operate the entire system with internal Staff, otherwise the funding will be reallocated to support contract operations. The current budget anticipates that the Sponsors will remain at their same participation levels as indicated in Amendment #1 to the Water Supply Contract.

END

APPENDIX A

FY 2022-23 GENERAL OPERATIONS BUDGET

Alliance Regional Water Authority
APPENDIX A: FY 2021-22 GENERAL OPERATIONS BUDGET

RECOMMENDED 2022-07-21				
Expense	Actual FY 2020/21	Approved (as Amended) FY 2021/22	Estimated FY 2021/22	Proposed FY 2022/23
Operations Expenditures				
Royalties & Permit Fees				
Groundwater Royalties	1,239,073.15	1,355,600.00	1,498,100.00	1,520,470.50
Permit Fees	74,454.43	82,000.00	82,000.00	91,000.00
Total Royalties & Permit Fees	1,313,527.58	1,437,600.00	1,580,100.00	1,611,470.50
Contract Services				
Agency Mgmt Public Relations	37,883.30	50,000.00	50,000.00	60,000.00
Contract Services-Lobbyist	72,000.00	72,000.00	45,000.00	60,000.00
Auditing fees	10,930.00	13,000.00	10,930.00	13,000.00
Legal Fees	86,307.99	115,000.00	115,000.00	125,000.00
Total Contract Services	207,121.29	250,000.00	220,930.00	258,000.00
Regional Water Planning Contribution	484.53	2,500.00	1,500.00	1,500.00
Admin Operations				
Dues	7,655.00	7,500.00	7,500.00	9,000.00
Bank Fees	3,723.08	2,500.00	4,500.00	4,000.00
Insurance - Liability, E&O	2,422.98	7,000.00	3,075.00	7,000.00
Non-Project Newspaper Public Notices	3,556.37	3,500.00	0.00	2,000.00
Telephone, Telecommunications	1,209.68	3,800.00	2,400.00	3,800.00
Supplies	18,330.34	18,000.00	33,500.00	27,500.00
Admin Operations - Other	0.00	1,500.00	0.00	1,500.00
Total Admin Operations	36,897.45	43,800.00	50,975.00	54,800.00
Travel, Conferences & Meetings	1,175.83	5,000.00	3,000.00	5,000.00
Employee Expenses				
Salaries and wages	328,983.05	389,225.19	340,000.00	554,860.98
Merit Bonus	0.00	0.00	0.00	0.00
Auto Allowance	13,084.74	12,600.00	12,600.00	12,600.00
Phone Allowance	2,803.95	2,700.00	2,700.00	2,700.00
Payroll taxes	24,497.37	27,759.89	25,000.00	40,892.93
Employee Insurance	29,351.46	47,637.50	32,000.00	62,582.28
Retirement	23,571.27	33,267.70	28,000.00	48,463.68
Licenses & Permits	1,123.75	2,700.00	1,250.00	3,700.00
Mileage Reimbursement	0.00	3,150.00	500.00	2,500.00
Employee Expenses - Other	0.00	6,000.00	1,000.00	7,000.00
Total Employee Expenses	423,416.00	525,040.00	443,050.00	735,300.00
Total Operations Expenditures	1,982,620.00	2,263,940.00	2,299,560.00	2,666,070.00
Facility O&M Expenditures				
General - O&M Expenditures	35,767.24	9,000.00	9,000.00	9,000.00
Well Field - O&M Expenditures	0.00	0.00	0.00	0.00
WTP - O&M Expenditures	0.00	0.00	0.00	0.00
Maxwell BPS - O&M Expenditures	0.00	0.00	0.00	0.00
Buda BPS - O&M Expenditures	0.00	19,510.00	5,000.00	23,750.00
Kyle EST - O&M Expenditures	0.00	0.00	0.00	0.00
SH-123 EST - O&M Expenditures	0.00	0.00	0.00	0.00
Total O&M Expenditures	35,767.24	28,510.00	14,000.00	32,750.00

Alliance Regional Water Authority
APPENDIX A: FY 2021-22 GENERAL OPERATIONS BUDGET

	Actual	Approved (as Amended)	Estimated	Proposed
	FY 2020/21	FY 2021/22	FY 2021/22	FY 2022/23
Capital Expenditures				
Projects-in-Progress (Cash)				
Legal Support	2,715.30	25,000.00	10,000.00	25,000.00
Hydrogeologic Support	12,782.31	20,000.00	20,000.00	20,000.00
Total Projects-in-Progress (Cash)	15,497.61	45,000.00	30,000.00	45,000.00
Projects-in-Progress Eng. (Cash)				
Engineering - General	16,125.00	75,000.00	50,000.00	100,000.00
GIS Development	15,102.75	0.00	0.00	0.00
Total Projects-in-Progress Eng. (Cash)	31,227.75	75,000.00	50,000.00	100,000.00
Debt Service Payment				
Series 2015a (CRWA)	250,977.00	249,058.00	249,058.00	251,854.00
Series 2015b (Kyle)	181,087.50	179,928.50	179,928.50	178,608.00
Series 2017a (CRWA)	498,561.50	501,017.50	501,017.50	498,047.50
Series 2017b (Kyle)	452,995.50	455,691.50	455,691.50	452,996.50
Series 2017c (San Marcos)	723,522.00	719,232.00	719,232.00	719,282.00
Series 2017d (Buda)	104,678.00	104,054.00	104,054.00	103,334.00
Series 2019a (CRWA)	1,287,478.50	1,289,930.50	1,289,930.50	1,287,130.50
Series 2019b (Kyle)	1,174,531.50	1,172,646.50	1,172,646.50	1,175,574.50
Series 2019c (San Marcos)	1,897,305.00	1,899,831.00	1,899,831.00	1,897,081.00
Series 2019d (Buda)	268,481.00	271,717.00	271,717.00	269,889.50
Series 2020a (CRWA)	640,000.00	1,728,369.50	1,728,369.50	1,726,815.50
Series 2020b (Kyle)	585,000.00	1,573,890.50	1,573,890.50	1,577,476.50
Series 2020c (San Marcos)	500,000.00	2,584,310.50	2,584,310.50	2,581,682.50
Series 2020d (Buda)	75,000.00	365,842.00	365,842.00	365,470.00
Series 2022a (CRWA)	0.00	0.00	0.00	375,000.00
Series 2022b (Kyle)	0.00	0.00	0.00	340,000.00
Series 2022c (San Marcos)	0.00	0.00	0.00	340,000.00
Series 2022d (Buda)	0.00	0.00	0.00	50,000.00
Total Debt Service Payment	8,639,620.00	13,095,520.00	13,095,520.00	14,190,240.00
Total Capital Expenditures	8,686,350.00	13,215,520.00	13,175,520.00	14,335,240.00
Total Expense	10,704,740.00	15,507,970.00	15,489,080.00	17,034,060.00
Ordinary Income/Expense				
Beginning Unreserved Fund Balance	2,224,421.58	2,209,973.16	2,209,973.16	2,515,820.00
Revenue				
Project Contribution				
City of San Marcos	3,670,815.52	6,135,730.00	6,135,730.00	6,524,195.50
City of Kyle	3,076,737.53	4,114,580.00	4,114,580.00	4,499,330.50
City of Buda	514,654.87	873,690.00	873,690.00	928,393.50
Canyon Regional Water Authority	3,426,100.03	4,571,520.00	4,571,520.00	4,988,322.50
Project Contribution - Other	28,648.00	31,600.00	31,600.00	35,000.00
Total Project Contribution	10,716,955.95	15,727,120.00	15,727,120.00	16,975,242.00
TexStar Interest Revenue				
City of San Marcos	520.46	4,300.00	22,945.00	21,500.00
City of Kyle	408.87	3,400.00	18,025.00	16,900.00
City of Buda	73.71	600.00	3,250.00	3,050.00
Canyon Regional Water Authority	448.34	3,700.00	19,765.00	18,500.00
TexStar Interest Revenue - Other	0.00	0.00	0.00	0.00
Total TexStar Interest Revenue	1,451.38	12,000.00	63,985.00	59,950.00
Broadway Interest Revenue				
City of San Marcos	840.86	550.00	1,387.00	1,250.00
City of Kyle	700.83	425.00	1,051.00	980.00
City of Buda	87.43	75.00	167.00	175.00
Canyon Regional Water Authority	861.52	450.00	1,218.00	1,075.00
Broadway Interest Revenue - Other	0.00	0.00	0.00	0.00
Total Broadway Interest Revenue	2,490.64	1,500.00	3,823.00	3,480.00
Total Operating Revenue	10,720,900.00	15,740,620.00	15,794,930.00	17,038,670.00
Total Funds Available	12,945,321.58	17,950,593.16	18,004,903.16	19,554,490.00
Net Income	16,160.00	232,650.00	305,850.00	4,610.00
Ending Unreserved Balance	2,209,973.16	2,442,620.00	2,515,820.00	2,520,430.00
Fund Balance as Percentage of Operating	109.49%	106.55%	108.74%	93.39%

APPENDIX B

PROJECTED 5-YEAR BUDGET

Alliance Regional Water Authority
APPENDIX B: PROJECTED 5-YR BUDGET

	RECOMMENDED 2022-07-21					
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Beginning Fund Balance	\$2,209,973	\$2,515,820	\$2,791,430	\$3,008,930	\$3,356,690	\$3,453,910
GENERAL OPERATIONS						
Expenditures						
Operations						
Royalties & Permits	\$1,580,100	\$1,611,471	\$1,720,571	\$2,071,300	\$2,116,857	\$2,163,644
Contract Services	\$220,930	\$258,000	\$245,000	\$260,000	\$260,000	\$260,000
Operations	\$52,475	\$56,300	\$46,300	\$48,615	\$51,046	\$53,598
Employee Expenses	\$443,050	\$735,300	\$1,453,403	\$1,523,457	\$1,675,803	\$1,843,383
Travel, Conferences & Meetings	\$3,000	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000
Total Operations	\$2,299,555	\$2,666,071	\$3,472,773	\$3,913,372	\$4,116,206	\$4,335,625
Plant O&M Expenditures	\$14,000	\$32,750	\$550,000	\$800,000	\$900,000	\$975,000
Capital Projects (Cash)						
Permitting/Groundwater Support	\$30,000	\$45,000	\$40,000	\$35,000	\$35,000	\$40,000
Engineering & Studies (Cash)	\$50,000	\$100,000	\$100,000	\$200,000	\$150,000	\$150,000
Total Capital Projects (Cash)	\$80,000	\$145,000	\$140,000	\$235,000	\$185,000	\$190,000
Shared Water						
Payments to Kyle	\$321,750	\$92,000	\$95,680	\$33,169	\$0	\$0
Payments to San Marcos	\$271,650	\$275,000	\$286,000	\$99,147	\$0	\$0
Total Shared Water	\$593,400	\$367,000	\$381,680	\$132,316	\$0	\$0
Total Expenditures	\$2,986,960	\$3,210,820	\$4,544,450	\$5,080,690	\$5,201,210	\$5,500,630
Revenues						
City of San Marcos	\$869,605	\$986,150	\$1,434,400	\$1,828,860	\$1,864,720	\$1,972,300
City of Kyle	\$683,123	\$774,675	\$1,126,800	\$1,436,670	\$1,464,840	\$1,549,350
City of Buda	\$123,190	\$139,700	\$203,200	\$259,080	\$264,160	\$279,400
Canyon Regional Water Authority	\$749,083	\$849,475	\$1,235,600	\$1,575,390	\$1,606,280	\$1,698,950
Total Revenues	\$2,425,000	\$2,750,000	\$4,000,000	\$5,100,000	\$5,200,000	\$5,500,000
PROJECTS						
Expenditures						
Series 2015a (CRWA)	\$249,058	\$251,854	249,319.00	\$251,609	\$253,669	\$255,307
Series 2015b (Kyle)	\$179,929	\$178,608	182,116.50	\$180,437	\$178,677	\$181,707
Series 2017a (CRWA)	\$501,018	\$498,048	499,726.50	\$496,042	\$496,972	\$497,548
Series 2017b (Kyle)	\$455,692	\$452,997	454,983.00	\$451,633	\$452,933	\$453,904
Series 2017c (San Marcos)	\$719,232	\$719,282	718,676.50	\$722,517	\$720,617	\$718,202
Series 2017d (Buda)	\$104,054	\$103,334	102,526.00	\$101,646	\$100,678	\$99,646
Series 2019a (CRWA)	\$1,289,931	\$1,287,131	1,284,127.50	\$1,268,415	\$1,269,777	\$1,269,461
Series 2019b (Kyle)	\$1,172,647	\$1,175,575	1,173,260.50	\$1,170,685	\$1,167,985	\$1,169,878
Series 2019c (San Marcos)	\$1,899,831	\$1,897,081	1,893,944.00	\$1,890,416	\$1,886,646	\$1,887,170
Series 2019d (Buda)	\$271,717	\$269,890	268,019.00	\$266,106	\$269,171	\$267,103
Series 2020a (CRWA)	\$1,728,370	\$1,726,816	1,729,928.50	\$1,727,476	\$1,729,465	\$1,729,985
Series 2020b (Kyle)	\$1,573,891	\$1,577,477	1,575,751.00	\$1,578,518	\$1,575,764	\$1,576,684
Series 2020c (San Marcos)	\$2,584,311	\$2,581,683	2,583,616.50	\$2,584,446	\$2,589,386	\$2,587,093
Series 2020d (Buda)	\$365,842	\$365,470	364,447.00	\$364,447	\$368,734	\$367,695
Series 2022a (CRWA)	\$0	\$375,000	830,000.00	\$830,000	\$830,000	\$830,000
Series 2022b (Kyle)	\$0	\$340,000	760,000.00	\$760,000	\$760,000	\$760,000
Series 2022c (San Marcos)	\$0	\$340,000	1,185,000.00	\$1,185,000	\$1,185,000	\$1,185,000
Series 2022d (Buda)	\$0	\$50,000	170,000.00	\$170,000	\$170,000	\$170,000
Total Expenditures	\$13,095,519	\$14,190,242	\$16,025,442	\$15,999,391	\$16,005,474	\$16,006,383
Revenues						
Sponsor Payments						
City of San Marcos	\$5,203,374	\$5,538,046	\$6,381,237	\$6,382,379	\$6,381,649	\$6,377,465
City of Kyle	\$3,382,157	\$3,724,656	\$4,146,111	\$4,141,273	\$4,135,359	\$4,142,173
City of Buda	\$741,613	\$788,694	\$904,992	\$902,199	\$908,583	\$904,444
Canyon Regional Water Authority	\$3,768,376	\$4,138,848	\$4,593,102	\$4,573,541	\$4,579,883	\$4,582,301
Total Sponsor Payments	\$13,095,519	\$14,190,242	\$16,025,442	\$15,999,391	\$16,005,474	\$16,006,383
Total Revenues	\$13,095,519	\$14,190,242	\$16,025,442	\$15,999,391	\$16,005,474	\$16,006,383
Net Sponsor Payments						
Sponsor Payments						
City of San Marcos	\$6,135,730	\$6,524,196	\$7,815,637	\$8,211,239	\$8,246,369	\$8,349,765
City of Kyle	\$4,114,580	\$4,499,331	\$5,272,911	\$5,577,943	\$5,600,199	\$5,691,523
City of Buda	\$873,690	\$1,199,394	\$1,390,032	\$1,258,983	\$1,172,743	\$1,183,844
Canyon Regional Water Authority	\$4,571,520	\$4,988,323	\$5,828,702	\$6,148,931	\$6,186,163	\$6,281,251
Total Net Sponsor Payments	\$15,695,520	\$17,211,242	\$20,307,282	\$21,197,095	\$21,205,474	\$21,506,383
Interest Income	\$31,600	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Other Income	\$67,808	\$63,430	\$63,430	\$63,430	\$63,430	\$63,430
NET INCOME	\$305,850	\$275,610	\$217,500	\$347,760	\$97,220	\$97,800
ENDING FUND BALANCE	\$2,515,820	\$2,791,430	\$3,008,930	\$3,356,690	\$3,453,910	\$3,551,710
	108.74%	103.43%	74.80%	71.22%	68.86%	66.88%

APPENDIX C

FY 2022-23 WATER SHARING BUDGET

**Alliance Regional Water Authority
APPENDIX C: FY 2021-22 WATER SHARING**

RECOMMENDED 2022-07-21

	Actual FY 2020/21	Amended) FY 2021/22	Estimated FY 2021/22	Proposed FY 2022/23
Ordinary Income/Expense				
Revenue				
Interim Water Revenue				
City of San Marcos	0.00	0.00	0.00	0.00
City of Kyle	0.00	0.00	0.00	0.00
City of Buda	447,228.00	495,000.00	435,000.00	96,000.00
Canyon Regional Water Authority	0.00	0.00	0.00	0.00
County Line SUD	0.00	98,400.00	92,940.00	271,000.00
Total Interim Water Revenue	447,228.00	593,400.00	527,940.00	367,000.00
Total Operating Revenue	447,228.00	593,400.00	527,940.00	367,000.00
Total Funds Available	447,228.00	593,400.00	527,940.00	367,000.00
Expense				
Water Expenditures				
Payments for Shared Water				
City of San Marcos	167,580.00	271,650.00	262,540.00	310,000.00
City of Kyle	285,851.00	321,750.00	265,400.00	57,000.00
City of Buda	0.00	0.00	0.00	0.00
Canyon Regional Water Authority	0.00	0.00	0.00	0.00
Operations & Maintenance	0.00	0.00	0.00	0.00
Total Payments for Water	453,431.00	593,400.00	527,940.00	367,000.00
Phase 1A BPS O&M				0.00
Total Capital Expenditures	453,431.00	593,400.00	527,940.00	367,000.00

APPENDIX D

PROJECTED 5-YEAR CONTRIBUTIONS BY SPONSOR BY EXPENSE TYPE

Alliance Regional Water Authority
APPENDIX D: Projected 5-Yr Contributions by Entity & Type

RECOMMENDED 2022-07-21

Projected 5-Yr Contributions for Buda by Type

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Operations	\$123,190	\$139,700	\$203,200	\$259,080	\$264,160	\$279,400
Debt Service	\$741,613	\$788,694	\$904,992	\$902,199	\$908,583	\$904,444
Water Sharing	\$500,460	\$271,000	\$281,840	\$97,705	\$0	\$0
TOTAL	\$1,365,263	\$1,199,394	\$1,390,032	\$1,258,983	\$1,172,743	\$1,183,844

Projected 5-Yr Contributions for San Marcos by Type

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Operations	\$869,605	\$986,150	\$1,434,400	\$1,828,860	\$1,864,720	\$1,972,300
Debt Service	\$5,203,374	\$5,538,046	\$6,381,237	\$6,382,379	\$6,381,649	\$6,377,465
TOTAL	\$6,072,979	\$6,524,196	\$7,815,637	\$8,211,239	\$8,246,369	\$8,349,765

Projected 5-Yr Contributions for Kyle by Type

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Operations	\$683,123	\$774,675	\$1,126,800	\$1,436,670	\$1,464,840	\$1,549,350
Debt Service	\$3,382,157	\$3,724,656	\$4,146,111	\$4,141,273	\$4,135,359	\$4,142,173
TOTAL	\$4,065,280	\$4,499,331	\$5,272,911	\$5,577,943	\$5,600,199	\$5,691,523

Projected 5-Yr Contributions for CRWA by Type

	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Operations	\$749,083	\$849,475	\$1,235,600	\$1,575,390	\$1,606,280	\$1,698,950
Debt Service	\$3,768,376	\$4,138,848	\$4,593,102	\$4,573,541	\$4,579,883	\$4,582,301
TOTAL	\$4,517,458	\$4,988,323	\$5,828,702	\$6,148,931	\$6,186,163	\$6,281,251

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.7** Consider adoption of Resolution 2022-07-27-003 authorizing the Executive Director to execute all documents related to granting of an easement to CenterPoint Energy Resources Corp. across the Authority's Buda Pump Station property. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

In 2018 Center Point Energy approached the Authority about getting an easement across its Buda Booster Pump Station property so that they could loop their gas distribution system in the area. At that time Staff worked with Center Point to find a location within the property that would have the least impact to the current and future operations of the site: In addition Staff worked on the terms of the easement with Center Point to ensure that, among other considerations, Staff would be contacted if / when Center Point needs to access the easement so that we can allow them into the site.

Most of the negotiations were completed and then Center Point stopped discussing the easement. In Spring 2022 the discussions started again in earnest – Center Point has agreed to the location of the easement and all edits to the original terms and conditions as requested by the Authority.

Center Point is offering compensation of \$7,295 based on the current appraised value for the property.

Attachment(s)

- Resolution 2022-07-27-003
- Center Point Energy Easement

Board Decision(s) Needed:

- Adoption of Resolution 2022-07-27-003 authorizing the Executive Director to execute all documents related to granting of an easement to CenterPoint Energy Resources Corp. across the Authority's Buda Pump Station property.



ALLIANCE WATER

RESOLUTION NO. 20220727-003

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE ON BEHALF OF THE AUTHORITY ALL NECESSARY DOCUMENTS TO GRANT CENTERPOINT ENERGY RESOURCES CORPORATION AN EASEMENT ACROSS THE AUTHORITY'S BUDA BOOSTER PUMP STATION; AND OTHER RELATED MATTERS

RECITALS:

1. In 2018 CenterPoint Energy Resources Corporation ("CenterPoint Energy") approached the Authority requesting an easement across the Authority's Buda Booster Pump Station property. The purpose of the easement is to complete a regional project in which CenterPoint will loop their gas distribution system.

2. The Authority negotiated with CenterPoint Energy on the preferred location for the 10-foot wide permanent easement and the terms of the easement.

3. In Spring 2022 CenterPoint Energy came back to the Authority and requested completion of the easement. CenterPoint Energy agreed with all of the edits to the terms and conditions stipulated by the Authority in 2018 as well as the location of the easement on the Authority property.

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

SECTION 1. The Authority authorizes the Executive Director to execute on behalf of the Authority all necessary documents to grant CenterPoint Energy Resources Corporation an easement across the Authority's Buda Booster Pump Station as shown in Attachment A to this resolution.

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

ADOPTED: July 27, 2022.

ATTEST:

Chris Betz
Chair, Board of Directors

James Earp
Secretary, Board of Directors

DISTRICT NATURAL GAS EASEMENT

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

STATE OF TEXAS }
 } KNOW ALL PERSONS BY THESE PRESENTS:
COUNTY OF HAYS }

THAT, ALLIANCE REGIONAL WATER AUTHORITY, its successors and assigns, hereinafter referred to as "Grantor", whether one or more, for and in consideration of the sum of TEN DOLLARS (\$10.00) CASH and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, paid to Grantor by CenterPoint Energy Resources Corp., d/b/a CenterPoint Energy Texas Gas Operations, its successors and assigns, hereinafter referred to as "Grantee", whose principal address is P. O. Box 1700, Houston, Texas 77251-1700, has **GRANTED, SOLD AND CONVEYED** and by these presents, does **GRANT, SELL AND CONVEY** unto said Grantee, a perpetual non-exclusive easement, hereinafter referred to as the "Easement", on, over, under, and across a TEN foot (10') wide strip of land that is unobstructed except for the Grantor's Crossing Improvements described below, hereinafter referred to as the "Easement Area", being out of, and a portion of, lands owned by Grantor, hereinafter referred to as "Grantor's Property", for one 8-inch diameter steel natural gas pipeline and related communication facilities, consisting of all necessary and desirable above and below ground equipment and appurtenances, hereinafter referred to as the "Grantee's Facilities". Grantor's Property and the location of the Easement Area, as shown by the hatched area labeled "10' EASEMENT", are identified and depicted on Sketch No. 18-

0180, attached hereto and incorporated herein. There is likewise herein granted a temporary construction easement on, over and across a thirty (30) foot wide strip of land located southernly of and adjoining the Easement Area for the installation of the Grantee's Facilities. This temporary construction easement will terminate following the expiration of twelve (12) months after construction commences on Grantor's Property.

Grantee agrees, prior to constructing the Grantee's Facilities, to coordinate with Grantor regarding the location and depth of the gas pipeline within the Easement Area. Upon completion of the Grantee's Facilities, Grantee agrees to provide Grantor with "as-built" drawings, in both hard copy and electronic format, showing the actual location and depth of the gas pipeline with the Easement Area. Grantee agrees that it will not thereafter alter the location or depth of the gas pipeline within the Easement Area without first securing the written approval of the Grantor for the proposed new location.

Grantee herein agrees that after the completion of the construction of the Grantee's Facilities within the Easement Area, Grantee will restore the Easement Area and temporary construction easement, as nearly as practical to the condition which existed prior to the commencement of said construction.

Grantee shall also have reasonable rights of ingress and egress to and from said Easement Area for the purposes of installing, operating, maintaining, replacing, inspecting, and removing said Grantee's Facilities within the Easement Area along and through Grantor's Property. If Grantee wishes to use working space outside of the Easement Area for its activities, Grantee will notify Grantor in advance and secure permission for the use. For planned or routine activities, Grantee shall make every reasonable effort to notify Grantor prior to accessing the Easement Area, so that impacts

to Grantor's improvements such as fencing, roadways, etc. can be limited. If Grantee does not notify Grantor prior to planned or routine activities, Grantee shall notify Grantor when on site by contacting Grantor with contact information posted on site. In emergency situations, Grantee shall make every reasonable effort to notify Grantor as soon as reasonably possible that Grantee is accessing the Easement Area.

Grantee shall also have the rights to remove from the Easement Area and temporary construction easement, all bushes, trees and parts thereof, or other structures or improvements which are within, protrude, bisect, encroach or overhang into said Easement Area and which endanger or may interfere with the efficient, safe and proper operation, and maintenance of said Grantee's Facilities. With respect to any such improvements that are allowed in the following paragraph, however, Grantee shall be obligated to restore the improvement to its previous condition upon completion of Grantee's construction or maintenance activities, or upon receipt of a written request from Grantor.

Except as provided by this paragraph, Grantor agrees not to place any obstructions within the Easement Area. Grantor shall have the right to construct or place, or cause to be constructed or placed, utilities, and/or drainage ditches, roadways, fences and/or driveways across, in a near perpendicular fashion, but not longitudinally along and within or under the Easement Area herein granted, hereinafter referred to as the "Crossing Improvements", except that Grantor may construct a driveway along and on top of the Easement Area. Grantor assumes all responsibility for the cost of constructing, paving, and maintaining said Crossing Improvements within the Easement Area. Said Crossing Improvements shall not be constructed within twenty-four (24) inches at or below ground

near Grantee's Facilities. In the event that Grantor constructs, or causes to be constructed, any Crossing Improvements which require the relocation and/or removal of Grantee's Facilities, the Grantor will be responsible for all costs associated with the relocation and/or removal of Grantee's Facilities. Grantor is prohibited from using the Easement Area for stockpile, burn piles, burn drums, spoil, water retention, or lay down areas. In the event Grantee damages any property or improvement of Grantor outside of the Easement Area, Grantee agrees to promptly restore the property or improvement to its previous condition after the damage occurs. Grantee agrees that it will be fully responsible for any actions taken by its agents, employees, consultants and contractors on Grantee's behalf.

This conveyance is expressly made and accepted subject to all valid and subsisting restrictions, reservations, covenants, conditions, rights of way, easements, liens, mineral reservations, and other encumbrances, if any, now in force and existing of record in the office of the County Clerk of Hays County, Texas, to which reference is here made for all purposes, and to those easements which, though not of record, are evidenced on the ground to the extent same pertain to the property.

Grantor, Grantee, and their respective successors and/or assigns shall observe and exercise all notification laws as per the Underground Facility Damage Prevention and Safety Act, also known as "ONE CALL" & "CALL BEFORE YOU DIG", when working in or near the Easement Area.

To the extent that such laws and codes apply to Grantor, Grantee, and their respective successors and/or assigns, Grantor, Grantee, and their respective successors and/or assigns shall observe all safety codes and laws which apply to working along,

within and or near the Easement Area and Grantee's Facilities during construction activities and safe clearance from such Facilities, including, but not limited to, the Occupational Safety and Health Administration ("O.S.H.A.").

Grantee agrees to indemnify, defend and hold harmless the Grantor and its successors, assigns, directors, officers and employees (the "Grantor Group") from and against any loss, damage (whether property damage or personal injury, including death), liability, claim, demand, cause of action, suit, fine, remedial requirement or action, and any cost or expense related thereto (including reasonable attorneys' fees and expenses) (collectively, any "Claim") (i) that result from, are caused by or arise from Grantee's operations on or use of the Grantor's Property, including the Easement Area; and/or (ii) made against any member of the Grantor Group or to which any member of the Grantor Group is made a party involving any adverse effect upon the environment or any violation or alleged violation of applicable federal or state environmental laws and regulations by Grantee with respect to Grantor's Property, including the Easement Area, in connection with use of the Easement or operation of the Grantee's Facilities, or by Grantee's agents, employees, contractors or any others acting on behalf of Grantee. **ALL INDEMNITIES AND OBLIGATIONS UNDER THIS PARAGRAPH WILL BE ENFORCED TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW FOR THE BENEFIT OF THE GRANTOR GROUP, SO LONG AS AN APPLICABLE CLAIM IS NOT CAUSED BY THE WILLFUL MISCONDUCT, SOLE NEGLIGENCE, OR GROSS NEGLIGENCE OF THE GRANTOR GROUP.** The provisions of this indemnity shall survive the termination of this Easement.

The transportation through the Grantee's Facilities of any substance other than

natural gas is strictly prohibited.

The Grantee agrees to clearly and properly mark all of Grantee's Facilities that are above ground level.

In the event Grantee is not using Grantee's Facilities located within the Easement Area herein granted, this easement shall be released by Grantee upon written request by Grantor, its successors, or assigns, by a separate, executed and recordable release of easement instrument.

TO HAVE AND TO HOLD the above described Easement, together with all and singular the rights and appurtenances thereto in anywise belonging, unto Grantee forever, and Grantor does hereby bind itself and its successors, heirs, assigns, and legal representatives, to fully warrant and forever defend all and singular the above described Easement and rights unto said Grantee, against every person whomsoever lawfully claiming or to claim the same or any part thereof, when the claim is by, through or under Grantor, but not otherwise.

The terms, conditions and provisions contained herein constitute the complete and final agreement between Grantor and Grantee, (collectively the "Parties") with respect to the subject matter hereof and supersedes all prior agreements, representations and understandings of the Parties and, by Grantor's signature affixed hereto and Grantee's use of the Easement, the Parties evidence their agreement thereof. No oral or written agreements made or discussed prior to, or subsequent to, the execution of this Easement shall supersede those contained herein. Any and all revisions, amendments and/or exceptions to the terms, conditions and provisions contained in this Easement shall be in written, recordable form and executed by both Parties, or their respective successors or

assigns in order to be deemed valid.

EXECUTED this _____ day of _____, 20____.

ALLIANCE REGIONAL WATER AUTHORITY

BY: _____
Signature

Name typed or printed

Title

STATE OF TEXAS }

COUNTY OF HAYS }

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared Chris Betz, Board Chair of ALLIANCE REGIONAL WATER AUTHORITY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said Authority.

Given under my hand and seal of office this ____ day of _____, 20____.

Notary's Signature

Name typed or printed

Commission Expires

CENTERPOINT ENERGY RESOURCES CORP., D/B/A CENTERPOINT ENERGY TEXAS GAS OPERATIONS

BY: _____
Signature

Name typed or printed

Title

STATE OF TEXAS }

COUNTY OF _____ }

BEFORE ME, the undersigned authority, a Notary Public in and for the State of Texas, on this day personally appeared _____, _____ of CENTERPOINT ENERGY RESOURCES CORP., D/B/A CENTERPOINT ENERGY TEXAS GAS OPERATIONS, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that ()he executed the same for the purposes and consideration therein expressed, in the capacity therein stated, and as the act and deed of said entity.

Given under my hand and seal of office this ____ day of _____, 20__.

Notary's Signature

Name typed or printed

Commission Expires

AFTER RECORDING RETURN TO:
SURVEYING & RIGHT OF WAY
CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

P. O. BOX 1700
HOUSTON, TX 77251-1700

TRACT 40
 CDS JOB NO. 116002.65
 BEARING BASIS: GRID NORTH
 COORDINATE SYSTEM: TEXAS STATE PLANE,
 NAD 1983 (2011), SOUTH CENTRAL ZONE

ALL DISTANCES SHOWN ARE SURFACE.
 (GRID X 1.00010 = SURFACE)

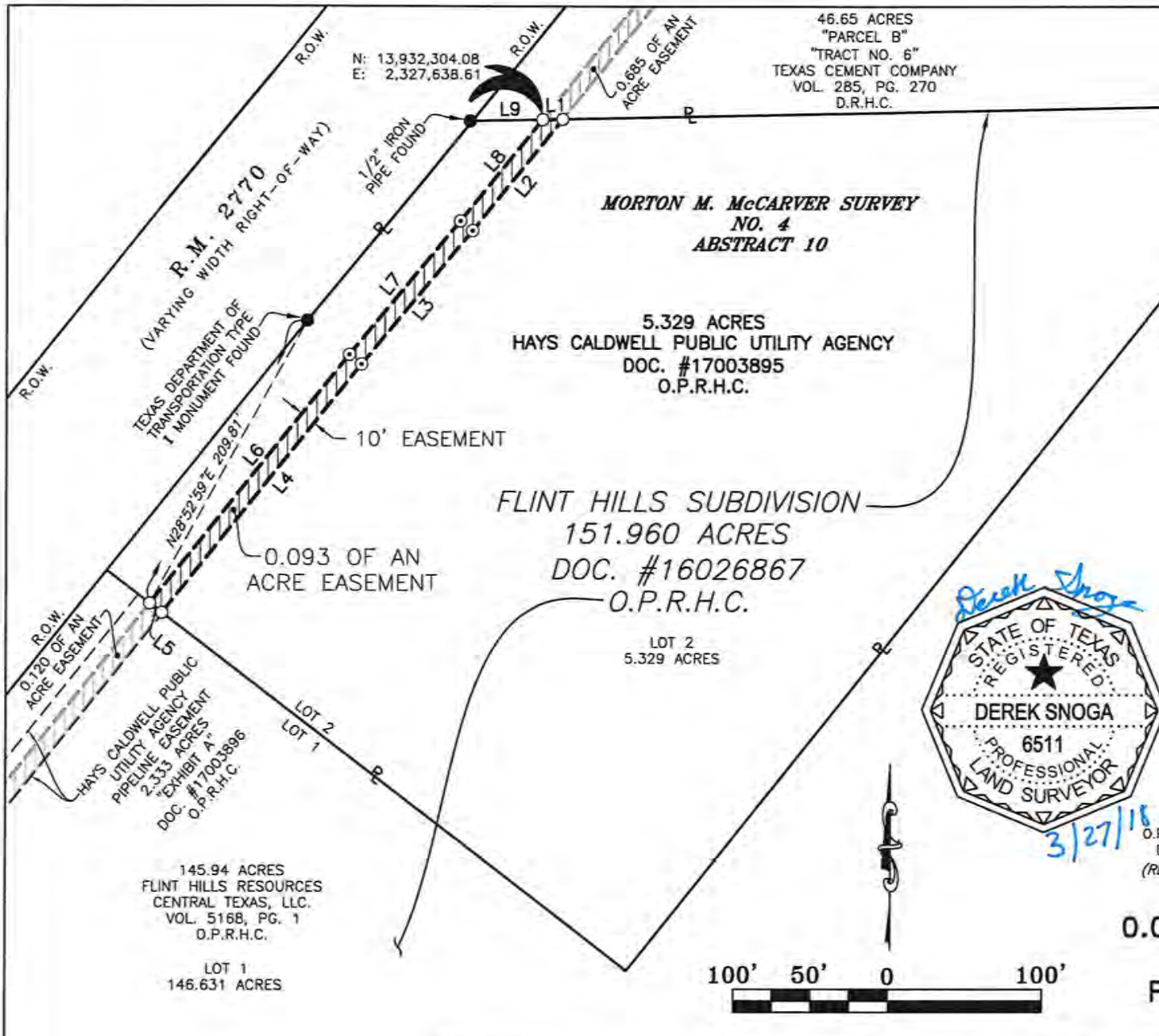
THIS EXHIBIT REPRESENTS A BOUNDARY SURVEY ONLY. EASEMENTS SHOWN HEREON ARE FOR REFERENCE PURPOSES ONLY. NO ADDITIONAL EASEMENTS WERE RESEARCHED BY CDSMUERY.

NOTE: THE EXTERIORS OF ALL EASEMENTS ARE TO INTERSECT WITH THE EXTERIORS OF ALL ADJOINING EASEMENTS OR WITH ADJOINING PROPERTY LINES.

LINE	BEARING	DISTANCE
L1	N88°48'12"E <i>(RECORD-N88°48'46"E)</i>	13.03'
L2	S38°40'25"W	92.93'
L3	S39°20'41"W	112.21'
L4	S38°28'20"W	206.23'
L5	N52°22'29"W <i>(RECORD-N52°21'55"W)</i>	10.00'
L6	N38°28'20"E	206.46'
L7	N39°20'41"E	112.23'
L8	N38°40'25"E <i>(RECORD-N88°48'46"E)</i>	84.52'
L9	S88°48'12"W <i>(RECORD-S88°48'46"W)</i>	46.90'

LEGEND

- - 1/2" IRON ROD SET WITH PLASTIC CAP STAMPED "CDS/MUERY S.A. TX."
- - FOUND MONUMENTATION
- ⊙ - UNMONUMENTED POINT
- ℙ - PROPERTY LINE
- R.O.W. - RIGHT-OF-WAY
- O.P.R.H.C. - OFFICIAL PUBLIC RECORDS OF HAYS COUNTY
- D.R.H.C. - DEED RECORDS OF HAYS COUNTY
- (RECORD) - RECORD CALL TAKEN FROM DOC. #17003895, O.P.R.H.C.



**0.093 OF AN ACRE EASEMENT
 CENTERPOINT ENERGY
 PARCEL NO. 78819650-40
 HAYS COUNTY, TEXAS**



REV.1:JOB NO. BY: DATE: REV.2:JOB NO. BY: DATE:

EASEMENT - UNOBSTRUCTED
 COUNTY: HAYS
 SURVEY DATE: MARCH 2018
 SCALE: 1" = 100'
 FILE NO. - BOOK: 2016

LAST PLOT DATE: 03/27/2018
 DRAWN BY: M. CAMACHO
 MAP NO: F233113900
 JOB NO: 78819650
 CHECKED BY: D. SNOGA

CenterPoint Energy
 SURVEYING & RIGHT OF WAY
 P.O. Box 1700 Houston, TX 77251-1700
 713-207-2222
 Firm Number: 10027400
 SKETCH NO. 18-0180



REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.8** Consider adoption of Resolution 2022-07-27-004 approving a Groundwater Development Agreement with Rafe and Pamela Jackson. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Jacksons own groundwater rights on 167.59 acres of property in Caldwell County within the Gonzales County Underground Water Conservation District. The Jacksons approached the Authority interested in leasing the water rights. Staff provided the standard terms and conditions of the Authority lease to the Jacksons, which they accepted.

Attachment

- Resolution 2022-07-27-004

Board decision needed:

- Adoption of Resolution 2022-07-27-004 approving a Groundwater Development Agreement with Rafe and Pamela Jackson.



ALLIANCE WATER

RESOLUTION NO. 20220727-004

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING A GROUNDWATER DEVELOPMENT AGREEMENT WITH RAFE AND PAMELA JACKSON AND RELATED MATTERS, AND DECLARING AN EFFECTIVE DATE

RECITALS:

1. The Alliance Regional Water Authority (“Authority”) has entered into groundwater lease agreements with landowners covering more than 17,000 surface acres of property in Caldwell and Gonzales counties.
2. The Authority has total permitted groundwater rights of 16,320 acre-feet per year split between the Gonzales County Underground Water Conservation District and the Plum Creek Conservation District.
3. Rafe and Pamela Jackson own approximately 167.59 acres of water rights in a location near the Authority’s existing leases. The Jacksons approached the Authority and wishes to enter into a groundwater development agreement for these water rights with the Authority.
4. The Authority Board of Directors wish to approve a groundwater development agreement with the Jacksons utilizing the standard terms and conditions previously developed by the Authority for other groundwater leasing agreements.

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

PART 1. The Groundwater Development Agreement between the Authority and Rafe and Pamela Jackson is approved.

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

ADOPTED: July 27, 2022.

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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.9** Discussion and possible direction to Staff regarding the request by the Guadalupe-Blanco River Authority to expand the capacity of the ARWA Water Treatment Plant.
~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The Guadalupe-Blanco River Authority (GBRA) is requesting that the ARWA Water Treatment Plant be increased in capacity by an additional 10.2 million gallons per day (MGD) for use by GBRA with four customers that have signed onto their TX130 Supply Project. Those four customers are: County Line SUD, Maxwell SUD, Goforth SUD and Camino Real Utility.

GBRA's current capacity in the water treatment plant is 13.4 MGD based on the Water Treatment and Transmission Agreement between ARWA and GBRA. ARWA's capacity in Phase 1B is 6.1 MGD and is planned to increase to 20.1 at the end of Phase 1.

The master plan for the Water Treatment Plant did not contemplate an increase in flow above 13.4 MGD for GBRA and therefore the process units, power, pipelines, etc. were not sized with this additional flow in mind.

A definitive timeline for the expansion in capacity was not stated by GBRA, but generally it is understood that this is desired in the next 4-5 years and if possible would coincide with the Phase 1C/1D expansion previously planned by ARWA.

As noted above the current agreement between ARWA and GBRA does not contemplate the additional capacity being made available to GBRA and therefore a new agreement or an amendment to the existing agreement would need to be negotiated, if the direction is provided to expand the plant.

This information has been provided to the Technical Committee at their July meeting. They agreed that the information should be shared with the Board of Directors and that it be noted that Authority resources will be expended.

Board Decision(s) Needed:

- Possible direction to Staff.

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- H.10** Consider adoption of Resolution 2022-07-27-005 authorizing the Executive Director to execute an amendment to the Water Sharing Memorandum of Understanding between the Authority and the cities of Buda, Kyle and San Marcos to reduce the water shared with Buda, as requested by Buda. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

The City of Buda reached out to the Authority and requested to reduce their allotment of shared water from 1.0 million gallons per day (MGD) to 0.5 MGD. The water shared with Buda is provided by Kyle and San Marcos. After discussions with both of these suppliers, Kyle is willing to accept the return of 0.5 MGD to their supplies. Kyle would still allow Buda to utilize 0.5 MGD of their capacity in the GBRA IH-35 Treated Water Transmission System. The change would not impact the commitments from San Marcos.

Staff is working with the City of Buda and Kyle to complete an amendment that would effect this change to the Water Sharing MOU.

Attachment(s)

- Resolution 2022-07-25-005

Board Decision(s) Needed:

- Adoption of Resolution 2022-07-27-005 authorizing the Executive Director to execute an amendment to the Water Sharing Memorandum of Understanding between the Authority and the cities of Buda, Kyle and San Marcos to reduce the water shared with Buda, as requested by Buda.



ALLIANCE WATER

RESOLUTION NO. 20220727-005

A RESOLUTION OF THE ALLIANCE REGIONAL WATER AUTHORITY BOARD OF DIRECTORS APPROVING AND AMENDMENT TO THE MEMORANDUM OF UNDERSTANDING BETWEEN THE AUTHORITY AND THE CITIES OF BUDA, KYLE AND SAN MARCOS; AND OTHER RELATED MATTERS

RECITALS:

1. Through the adoption of Resolution 2016-06-22-003 the predecessor to Alliance Regional Water Authority, the Hays Caldwell Public Utility Agency, entered into a Memorandum of Understanding with the cities of Buda, Kyle and San Marcos to share water with Buda.

2. The sharing agreement provided that Kyle and San Marcos would each commit 0.5 million gallons per day (MGD) of water to Buda and they would share capacities in their system to allow the water to be transmitted to Buda.

3. In early 2022 the City of Buda approached the Authority and requested that the amount of water shared with them be reduced to 0.5 MGD. The Authority approached both Kyle and San Marcos with this information and Kyle requested that the 0.5 MGD return to their portfolio.

4. The Authority Staff and General Counsel have developed an amendment to the Memorandum of Understanding and is in the process of circulating this to the entities for their review and approval.

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

SECTION 1. The Authority authorizes the Executive Director to execute on behalf of the Authority all necessary documents to amend the Memorandum of Understanding between the Authority and the cities of Buda, Kyle and San Marcos to reduce the water committed to Buda by 0.5 million gallons per day.

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

ADOPTED: July 27, 2022.

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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- 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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- 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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

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, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

- D. *Consideration of Resolution 2022-07-27-006 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 2022-07-27-006

Board Decision(s) Needed:

- Adoption of Resolution 2022-07-27-006.



ALLIANCE WATER

RESOLUTION NO. 20220727-006

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE ALLIANCE REGIONAL WATER AUTHORITY FINDING PUBLIC CONVENIENCE AND NECESSITY FOR AND AUTHORIZING THE ACQUISITION OF CERTAIN WATER PIPELINE EASEMENTS, TEMPORARY CONSTRUCTION, ACCESS, SANITARY CONTROL, AND ASSOCIATED EASEMENTS AND CERTAIN FEE ESTATES FOR SEGMENT “W” OF 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, ACCESS, SANITARY CONTROL, AND ASSOCIATED EASEMENTS AND RELATED RIGHTS OF INGRESS AND EGRESS THAT CANNOT BE ACQUIRED THROUGH NEGOTIATION; DECLARING FURTHER NEGOTIATIONS FUTILE; RATIFYING AND AFFIRMING ALL ACTS AND PROCEEDINGS HERETOFORE DONE OR INITIATED BY EMPLOYEES, AGENTS, AND ATTORNEYS OF ARWA TO ACQUIRE SUCH PROPERTY INTERESTS INCLUDING NECESSARY ACTS FOR ANY APPLICABLE LIENHOLDERS FOR SUCH PROPERTIES; AUTHORIZING ALL OTHER LAWFUL ACTION NECESSARY AND INCIDENTAL TO SUCH ACQUISITIONS OR EMINENT DOMAIN PROCEEDINGS TO SURVEY, SPECIFY, DEFINE, AND SECURE THE NECESSARY INTERESTS IN REAL PROPERTY; DECLARING THE SECTIONS OF THE RESOLUTION TO BE SEVERABLE ONE FROM THE OTHER IN THE EVENT ANY SECTION OF THE RESOLUTION IS DETERMINED TO BE INVALID; ESTABLISHING AN EFFECTIVE DATE; AND FINDING AND DETERMINING THAT THE MEETING AT WHICH THIS RESOLUTION IS PASSED WAS NOTICED AND IS OPEN TO THE PUBLIC AS REQUIRED BY LAW.

WHEREAS, in order to promote public health, safety, and welfare, ALLIANCE REGIONAL WATER AUTHORITY (“ARWA”) hereby finds that public convenience and necessity require acquisition of permanent Pipeline and Right-of-Way Easements and, in some instances, temporary, access, sanitary control, and associated electric 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 within Segment “W” of Phase 1 B of the project (the “Project”); and

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

WHEREAS, it may be necessary to hire engineers, surveyors, appraisers, attorneys, title companies, architects, or other persons or companies to effect the laying out, establishment, and acquisition of land rights necessary to effectuate said Project; and

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

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

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

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

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

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

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

SECTION 1.

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

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

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

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

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

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

e. To purchase any necessary easements and rights-of-way on, over, under and

across each of the Easements and execute all documents necessary to acquire such necessary land rights;

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

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

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

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

PASSED AND APPROVED this the 27th day of July 2022.

ALLIANCE REGIONAL WATER AUTHORITY

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

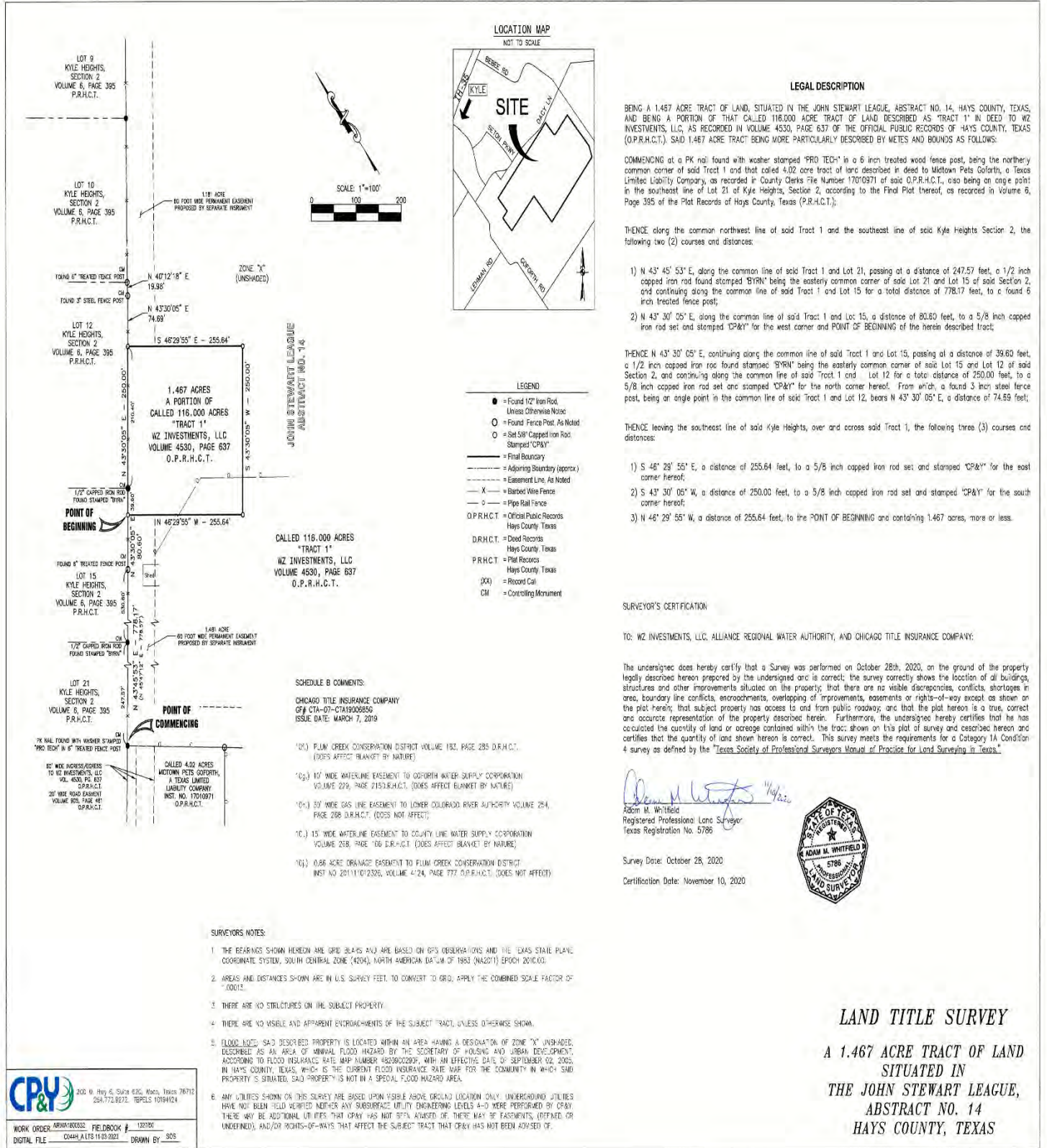
ATTEST:

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>
C044	WZ Investment, LLC	Hays	John Stewart	No. 14	116	1.467-FS

Parcel C044H – Fee Simple



LEGAL DESCRIPTION

BEING A 1.467 ACRE TRACT OF LAND, SITUATED IN THE JOHN STEWART LEAGUE, ABSTRACT NO. 14, HAYS COUNTY, TEXAS, AND BEING A PORTION OF THAT CALLED 116,000 ACRE TRACT OF LAND DESCRIBED AS "TRACT 1" IN DEED TO WZ INVESTMENTS, LLC, AS RECORDED IN VOLUME 4530, PAGE 637 OF THE OFFICIAL PUBLIC RECORDS OF HAYS COUNTY, TEXAS (O.P.R.H.C.T.), SAID 1.467 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING at a PK nail found with washer stamped "PRO TECH" in a 6 inch treated wood fence post, being the northerly common corner of said Tract 1 and that called 4.02 acre tract of land described in deed to Miotown Pets Gofarth, a Texas Limited Liability Company, as recorded in County Clerks File Number 17070971 of said O.P.R.H.C.T., also being an angle point in the southeast line of Lot 21 of Kyle Heights, Section 2, according to the Final Plat thereof, as recorded in Volume 6, Page 395 of the Plat Records of Hays County, Texas (P.R.H.C.T.);

THENCE along the common northwest line of said Tract 1 and the southeast line of said Kyle Heights Section 2, the following two (2) courses and distances:

- 1) N 43° 45' 53" E, along the common line of said Tract 1 and Lot 21, passing at a distance of 247.57 feet, a 1/2 inch capped iron rod found stamped "BYRN" being the easterly common corner of said Lot 21 and Lot 15 of said Section 2, and continuing along the common line of said Tract 1 and Lot 15 for a total distance of 778.17 feet, to a found 6 inch treated fence post;
- 2) N 43° 30' 05" E, along the common line of said Tract 1 and Lot 15, a distance of 80.60 feet, to a 5/8 inch capped iron rod set and stamped "CP&Y" for the west corner and POINT OF BEGINNING of the herein described tract;

THENCE N 43° 30' 05" E, continuing along the common line of said Tract 1 and Lot 15, passing at a distance of 39.60 feet, a 1/2 inch capped iron rod found stamped "BYRN" being the easterly common corner of said Lot 21 and Lot 12 of said Section 2, and continuing along the common line of said Tract 1 and Lot 12 for a total distance of 250.00 feet, to a 5/8 inch capped iron rod set and stamped "CP&Y" for the north corner hereof. From which a found 3 inch steel fence post, being an angle point in the common line of said Tract 1 and Lot 12, bears N 43° 30' 05" E, a distance of 74.59 feet;

THENCE leaving the southeast line of said Kyle Heights, over and across said Tract 1, the following three (3) courses and distances:

- 1) S 46° 29' 55" E, a distance of 255.64 feet, to a 5/8 inch capped iron rod set and stamped "CP&Y" for the east corner hereof;
- 2) S 43° 30' 05" W, a distance of 250.00 feet, to a 5/8 inch capped iron rod set and stamped "CP&Y" for the south corner hereof;
- 3) N 46° 29' 55" W, a distance of 255.64 feet, to the POINT OF BEGINNING and containing 1.467 acres, more or less.

SURVEYOR'S CERTIFICATION

TO: WZ INVESTMENTS, LLC, ALLIANCE REGIONAL WATER AUTHORITY, AND CHICAGO TITLE INSURANCE COMPANY;

The undersigned does hereby certify that a Survey was performed on October 28th, 2020, on the ground of the property legally described hereon prepared by the undersigned and is correct; the survey correctly shows the location of all buildings, structures and other improvements situated on the property; that there are no visible discrepancies, conflicts, shortages in area, boundary line conflicts, encroachments, overlapping of improvements, easements or rights-of-way except as shown on the plat hereof; that subject property has access to and from public roadway; and that the plat hereon is a true, correct and accurate representation of the property described herein. Furthermore, the undersigned hereby certifies that he has calculated the quantity of land or acreage contained within the tract shown on this plat of survey and described hereon and certifies that the quantity of land shown hereon is correct. This survey meets the requirements for a Category 1A Condition 4 survey as defined by the "Texas Society of Professional Surveyors Manual of Practice for Land Surveying in Texas."

Adam M. Whitfield
 Adam M. Whitfield
 Registered Professional Land Surveyor
 Texas Registration No. 5786



Survey Date: October 28, 2020
 Certification Date: November 10, 2020

SCHEDULE B COMMENTS:

- CHICAGO TITLE INSURANCE COMPANY
 OF 014-07-C141500856
 ISSUE DATE: MARCH 7, 2019
- (05) FLEM CREEK CONSERVATION DISTRICT VOLUME 182, PAGE 285 D.R.H.C.T. (DOES AFFECT BLANKET BY NATURE)
 - (06) 10' WIDE WATERLINE EASEMENT TO COPPOH WATER SUPPLY CORPORATION VOLUME 229, PAGE 215 D.R.H.C.T. (DOES AFFECT BLANKET BY NATURE)
 - (06) 30' WIDE GAS LINE EASEMENT TO LOWER COLORADO RIVER AUTHORITY VOLUME 254, PAGE 208 D.R.H.C.T. (DOES NOT AFFECT)
 - (06) 15' WIDE WATERLINE EASEMENT TO COUNTY LINE WATER SUPPLY CORPORATION VOLUME 268, PAGE 106 D.R.H.C.T. (DOES AFFECT BLANKET BY NATURE)
 - (06) 0.66 ACRE DRAINAGE EASEMENT TO FLEM CREEK CONSERVATION DISTRICT INST NO 20111-012326, VOLUME 424, PAGE 777 O.P.R.H.C.T. (DOES NOT AFFECT)

SURVEYOR'S NOTES:

1. THE BEARINGS SHOWN HEREON AND GRID BEARS AND ARE BASED ON GPS OBSERVATIONS AND THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE (4204), NORTH AMERICAN DATUM OF 1983 (NAD83) EPOCH 2010.00.
2. AREAS AND DISTANCES SHOWN ARE IN U.S. SURVEY FEET. TO CONVERT TO GRID, APPLY THE COMBINED SCALE FACTOR OF .0001.
3. THERE ARE NO STRUCTURES ON THE SUBJECT PROPERTY.
4. THERE ARE NO VISIBLE AND APPARENT ENCROACHMENTS OF THE SUBJECT TRACT, UNLESS OTHERWISE SHOWN.
5. FLOOD HAZARD: SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING A DESIGNATION OF ZONE "X" UNSHADED, DESCRIBED AS AN AREA OF MINIMAL FLOOD HAZARD, BY THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT, ACCORDING TO FLOOD INSURANCE RATE MAP NUMBER 48290C0290F, WITH AN EFFECTIVE DATE OF SEPTEMBER 02, 2005, IN HAYS COUNTY, TEXAS, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS SITUATED. SAID PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.
6. ANY UTILITIES SHOWN ON THIS SURVEY ARE BASED UPON VISIBLE ABOVE GROUND LOCATION ONLY. UNDERGROUND UTILITIES HAVE NOT BEEN FIELD VERIFIED NEITHER ANY SUBSURFACE UTILITY ENGINEERING LEVELS 4-0 WERE PERFORMED BY CRAY. THERE MAY BE ADDITIONAL UTILITIES THAT CRAY HAS NOT BEEN ADVISED OF, THESE MAY BE EASEMENTS, (DEFINED OR UNDEFINED), AND/OR RIGHTS-OF-WAYS THAT AFFECT THE SUBJECT TRACT THAT CRAY HAS NOT BEEN ADVISED OF.

LAND TITLE SURVEY
 A 1.467 ACRE TRACT OF LAND
 SITUATED IN
 THE JOHN STEWART LEAGUE,
 ABSTRACT NO. 14
 HAYS COUNTY, TEXAS

CP&Y
 200 W. Hwy. 6, Suite 830, Waco, Texas 76712
 294-772-9272, TEREPS 10194124

WORK ORDER: ARW180332 FIELDBOOK # 120786
 DIGITAL FILE: C044H.A115 11-03-2021 DRAWN BY: 805

REGULAR MEETING
Alliance Regional Water Authority Board of Directors

BOARD MEMBER PACKETS

Wednesday, July 27, 2022 at 3:00 PM

Pauline Espinosa Community Hall, 170 Charles Austin Drive, San Marcos, TX 78666

K. ADJOURNMENT
