

**Alliance Regional Water Authority  
Technical Committee**

**REGULAR MEETING**



**ALLIANCE WATER**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572  
Code: 886 960 869#

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.  
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**In accordance with Governor Abbott's Executive Order, declaration of the COVID-19 public health threat, and action to temporarily suspend certain provisions of the Texas Open Meetings Act, a quorum of Alliance Regional Water Authority's (the Authority's) Technical Committee will hold a meeting by telephonic conference call at 3:00 PM, Wednesday, June 9, 2021. The public may participate in this meeting by calling the following number and code:**

**Conference Call Number: 1-903-405-2572**  
**Code: 886 960 869#**

**Members of the public wishing to make public comment during the meeting must register by emailing [info@alliancewater.org](mailto:info@alliancewater.org) prior to 3:00 p.m. on June 9, 2021. This meeting will be recorded and the audio recording will be available on the Authority's website after the meeting. A copy of the agenda packet will be available on the Authority's website at the time of the meeting. Additional information can be obtained by calling Graham Moore at (512) 294-3214.**

A. CALL TO ORDER

B. ROLL CALL

C. PUBLIC COMMENT PERIOD (Note: Each person wishing to speak must submit a completed Public Comment Form to the Executive Director or his/her designee before the public comment period begins.)

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Special Technical Committee Meeting held May 12, 2021. ~ *Graham Moore, P.E., Executive Director*

E. PRESENTATIONS TO THE COMMITTEE

E.1 None.

F. ITEMS FOR COMMITTEE ACTION OR DISCUSSION/DIRECTION

F.1 Discussion regarding Weatherization of the Authority's Facilities. ~ *Jason Biemer, Director of Operations*

F.2 Update and possible direction to Staff regarding the Authority's Phase 1B program. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*

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- F.3 Update, discussion and possible direction to Staff regarding the Authority's Phase 1B Program Schedule. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*
- F.4 Update and discussion regarding the production rates for the Authority's four Phase 1B Carrizo wells. ~ *James Bene, P.G., R.W. Harden & Associates*
- F.5 Discussion and possible recommendation to the Board regarding the addition of a new delivery point at the Authority's Phase 1B Booster Pump Station site for Maxwell Special Utility District as requested by Canyon Regional Water Authority. ~ *Graham Moore, P.E., Executive Director*
- F.6 Discussion and possible recommendation to the Board regarding operations of the Authority's infrastructure system. ~ *Graham Moore, P.E., Executive Director*
- F.7 Discussion of the draft Authority budget for FY 2021-22; and possible direction to staff. ~ *Graham Moore, P.E., Executive Director*
- F.8 Discussion of legislative issues for the 87th Texas Legislature, and possible direction to Staff. ~ *Graham Moore, P.E., Executive Director*
- F.9 Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities. ~ *Graham Moore, P.E., Executive Director*
- G. EXECUTIVE DIRECTOR REPORT - Update on future meeting dates, locations, consultant invoices paid, approved changed orders, status of Authority procurements, Executive Director activities and other operational activities where no action is required. ~ *Graham Moore, P.E., Executive Director*
- H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS – Possible acknowledgement by Committee Members of future area events and/or requests for item(s) to be placed on a future agenda where no action is required.
- I. EXECUTIVE SESSION
  - I.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 (Real Property Deliberations) regarding:*

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

I.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*

J. ADJOURNMENT

**NOTE:** *The Technical Committee 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 Technical Committee may also publicly discuss any item listed on the agenda for Executive Session.*

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**A. CALL TO ORDER**

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No Backup Information for this Item.

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**B. ROLL CALL**

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NAME PRESENT

Blake Neffendorf

James Earp

Tom Taggart

Humberto Ramos

Tim Samford

Mike Taylor

NON-VOTING MEMBERS PRESENT

Mayor Lee Urbanovsky

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

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**C. PUBLIC COMMENT PERIOD**

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Each person wishing to speak must submit a completed Public Comment Form to the Executive Director or his/her designee before the public comment period begins.

Comments are limited to 3-minutes per agenda item and three minutes total for all non-agenda topics. If using a translator, comments are limited to six minutes per agenda item and six minutes total for non-agenda topics.

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**D. CONSENT AGENDA**

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Item D.1 is presented as part of the consent agenda.



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**D.1** Consider approval of minutes of the Technical Committee Meeting held May 12, 2021. ~ *Graham Moore, P.E., Executive Director*

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Attachment(s)

- 2021 05 12 Technical Committee Meeting Minutes

**Technical Committee decision needed:**

- Approval of minutes.



## ALLIANCE WATER

### Alliance Regional Water Authority

### TECHNICAL COMMITTEE MEETING

### MINUTES

**Wednesday, May 12, 2021**

The following represents the actions taken by the Technical Committee of the Alliance Regional Water Authority (Alliance Water) in the order they occurred during the meeting. The Technical Committee convened in a meeting on Wednesday, May 12, 2021 by telephonic conference call in accordance with Governor Abbott's Executive Order, declaration of the COVID-19 public health threat, and action to temporarily suspend certain provisions of the Texas Open Meetings Act.

A. CALL TO ORDER.

**The Alliance Water Technical Committee Meeting was called to order at 3:00 p.m. by Mr. Earp.**

B. ROLL CALL.

- **Present: Neffendorf, Earp, Ramos, Samford and Taylor.**
- **Absent: Taggart and Urbanovsky.**

C. PUBLIC COMMENT PERIOD

- **None.**

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Special Technical Committee Meeting held April 14, 2021.

- **Motion to adopt the minutes as presented was made by Mr. Earp, seconded by Mr. Neffendorf and approved on a 5-0 vote.**

E. PRESENTATIONS TO THE COMMITTEE

E.1 None.

## F. ITEMS FOR COMMITTEE ACTION OR DISCUSSION/DIRECTION

- F.1 Update and possible direction to Staff regarding the Authority's Phase 1B program.
- **Mr. Sowa provided an update on the Phase 1B program.**
  - **No Action.**

**Note: Items F.2 and F.3 were opened simultaneously by Mr. Earp.**

- F.2 Discussion and possible recommendation to the Board to approve a Work Order with Walker Partners, LLC for Construction Administration Services on the Authority's Phase 1B Water Treatment Plant project.
- F.3 Discussion and possible recommendation to the Board to approve a Work Order with Ardurra Group, Inc. for Construction Administration Services on the Authority's Phase 1B Raw Water Infrastructure project.
- **Motion to recommend to the Board approval of Work Orders noted in Items F.2 and F.3 was made by Mr. Earp, Item F.2 was seconded by Mr. Taylor and Item F.3 was seconded by Mr. Neffendorf and both were approved on a 5-0 vote.**
- F.4 Discussion and possible recommendation to the Board to approve a Work Order with Pape-Dawson Engineers, Inc. for Construction Management and Inspection Services on the Authority's Phase 1B Program.
- **Mr. Earp moved to reschedule the item for the next Board meeting.**
- F.5 Discussion and possible action to authorize the Executive Director to enter into an agreement with Walker Bulldozing and Fencing, LLC for Phase 1B Water Treatment Plant Internal Fencing in an amount of \$21,000.00.
- **Motion to approve the agreement for internal fencing at the water treatment plant with Walker Bulldozing and Fencing, LLC as presented was made by Mr. Earp, seconded by Mr. Taylor and approved on a 5-0 vote.**
- F.6 Discussion of the draft Authority budget for FY 2021-22; and possible direction to staff.
- **Mr. Moore presented the portion of the draft budget concerning the addition of employees in FY 2021-22 and equipment purchases.**
  - **Mr. Moore noted that hiring of operational staff is contingent on the Board deciding that the Authority should hire and operate the system instead of hiring a third party operator.**
  - **Mr. Earp requested that an item be added to the next Technical Committee agenda for a possible recommendation to the Board to approve the Authority operating the system with its own employees.**

- **No Action.**

F.7 Discussion of legislative issues for the 87th Texas Legislature, and possible direction to Staff.

- **Mr. Moore provided an update on the current session and legislation.**
- **No Action.**

F.8 Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities.

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

#### G. EXECUTIVE DIRECTOR REPORT

- **No Action.**

#### H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS

- **Mr. Moore noted that an update on how the Authority intends to deal with weatherization will be on the next agenda for discussion.**
- **Discussion and possible recommendation regarding operations of the Phase 1B system.**

#### I. EXECUTIVE SESSION

I.1 The Technical Committee recessed into Executive Session at 4:05 p.m. based on motion from Mr. Earp, seconded by Mr. Neffendorf and approved 5-0, pursuant of the Government Code, Section 551.071, to seek the General Counsel's advice regarding matters involving attorney-client privilege, and/or Section 551.072 to discuss water supply project partnership options. The Technical Committee reconvened from Executive Session at 4:32 p.m. based on the motion by Mr. Earp, second by Mr. Taylor and approved 5-0.

I.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.**

J. ADJOURNMENT

- Meeting was adjourned at 4:33 p.m. by Mr. Earp.

APPROVED: \_\_\_\_\_, 2021

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**F.1** Discussion regarding Weatherization of the Authority's Facilities. ~ *Jason Biemer, Director of Operations*

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Jason Biemer will present the Authority's winterization plans .

Attachment(s)

- Cold Weather Preparedness

**Technical Committee Decisions Needed:**

- None.

# Cold Weather Preparedness

## Backup Power Generation Allocations

### **ARWA**

- 50% of treatment capacity is backed up with generators located on site.

### **GBRA**

- 100% of treatment capacity is backed up with generators located on site.

# Examples of Event Preparations Based on Weather Predictions

## Electrical Systems -

- Confirm fuel levels in appropriate equipment. Top off tanks as needed.
  - Checked weekly through the year.
- Test protection systems such as heat traces, leak detectors, and SCADA backup battery bank.
  - Performed pre-season and repeated based on hard freeze prediction through season.
- Check external GFI plugs for trip status.
  - Performed pre-season and repeated regularly through season.

# Examples of Event Preparations Based on Weather Predictions

## Hardware and Software Assets -

- Install protective boxes and heat lamps over sensitive valves or electronics.
  - When hard freeze conditions are predicted.
- Flow or drip sample critical sample taps.
  - When air temperatures are predicted to fall below 35°F.
- Verify spare parts, supply locations, and readiness of supplies.
  - Reagents fresh and of sufficient quantity.
  - Sample bottles.
  - Reserve electronics. (PLC, Comms Cards, etc.)



# Examples of Event Preparations Based on Weather Predictions

## Team Resources -

- Discuss with staff critical areas that will be staffed in event of communications failure.
- Verify with staff what operations conditions will be used during the event.

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- F.2** Update and possible direction to Staff regarding the Authority's Phase 1B program.  
~ *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 – June 9, 2021
- Kimley-Horn Monthly Summary of Activities for May 2021

**Technical Committee Decisions Needed:**

- None.



# Phase 1B Program Update

Technical Committee Meeting  
June 9, 2021

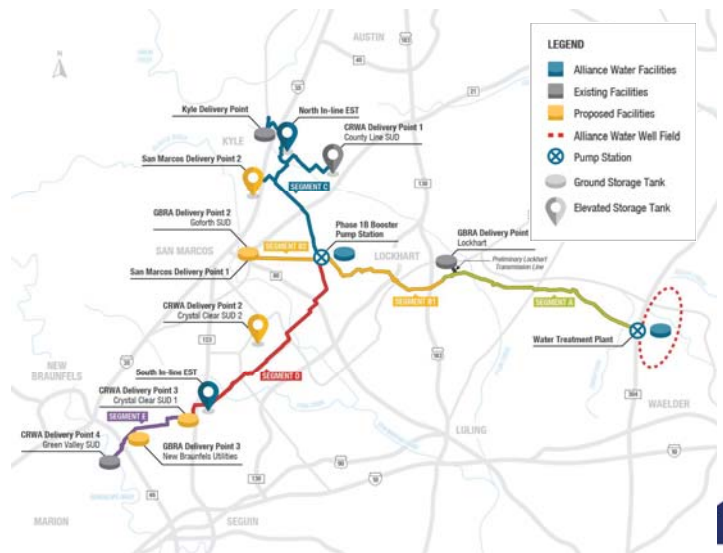


PRESENTED BY **Kimley»Horn**  
Expect More. Experience Better.

## Ongoing Progress

### ► Design Milestone Status

- Design Submittals
  - Pipeline Segment C (100%) - July
  - Pipeline Segment E (100%) – July
  - Inline EST (60%) – July
- TWDB Reviews
  - Segment A
    - EFR Approved
    - Final Documents – Comments Received
  - Booster Pump Station & Delivery Points
    - Final Documents – Comments Received
- TCEQ Reviews
  - Booster Pump Station & Delivery Points – Conditional Approval Received



# Ongoing Progress

## ► Procurement/Construction Status

- Water Treatment Plant & Raw Water Infrastructure
  - Ongoing coordination with selected contractor and TWDB
  - July 15 – anticipated NTP to contractor
  
- Pipeline Segment A
  - Final TWDB approval
  - Advertise for Proposals – within the next week
  
- Booster Pump Station & Delivery Points
  - Final TWDB approval
  - Advertise for Proposals – within the next week



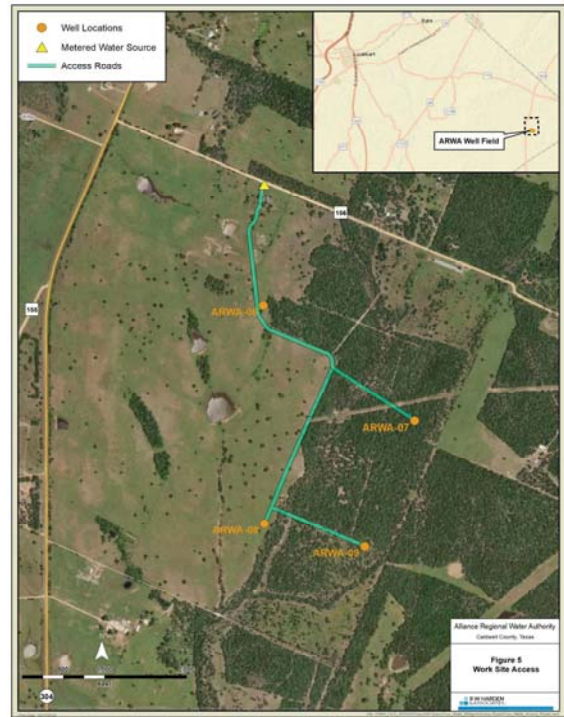
# Pipeline Easement Acquisition Status

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	6	6	33
B	52	0	0	0	0	33	33	19
D	56	0	0	9	9	29	38	18
C	79	35	28	0	63	10	73	6
E	37	8	7	3	18	16	34	3
Well Field	20	17	0	3	20	0	20	0
<b>Total</b>	<b>283</b>						<b>204</b>	<b>79</b>



# Well Drilling Construction Progress

- ▶ Actual Progress (last 30 days)
  - Sites No. 7, 8, and 9
    - Finalizing Wells
  - Site No. 6
    - Well Efficiency Met
- ▶ Anticipated Progress (next 30 days)
  - Site No. 6
    - 36 Hour Test
    - Finalize Well
  - Pour Well Pads
  - Substantial Completion Walkthrough



## Budget Update

# Budget Update

## ► Summary of Revisions:

- Water Treatment Plant
  - Updated for approved construction award amount
  - Addition of construction contingency
- Pipeline Segment E
  - Updated for opinion of probable construction cost (90% submittal)
- SCADA Programming
  - Allocated to multiple projects
- Delivery Points
  - Updated for opinion of probable construction cost for San Marcos Water Treatment Plant improvements



COST UPDATES BASED ON MAY MILESTONE SUBMITTALS				
		ORIGINAL (FEB. 2019)	REVISED	
	Construction Package	ARWA Total Projected Cost	ARWA Total Projected Cost	DIFFERENCE
<b>Submittal (%) Combined Program Infrastructure</b>				
Const.	Water Treatment Plant	\$ 25,200,000	\$ 29,600,000	\$ 4,400,000
100	Booster Pump Station & GBRA Meter Stations	\$ 12,100,000	\$ 12,900,000	\$ 800,000
30	Inline EST (South)	\$ 3,600,000	\$ 3,600,000	\$ 0
100	Pipeline Segment A	\$ 27,200,000	\$ 26,400,000	(\$ 800,000)
100	Pipeline Segment B	\$ 27,100,000	\$ 32,400,000	\$ 5,300,000
100	Pipeline Segment D	\$ 36,300,000	\$ 37,700,000	\$ 1,400,000
90	Pipeline Segment E	\$ 9,500,000	\$ 10,300,000	\$ 800,000
	<b>Subtotal</b>	<b>\$141,000,000</b>	<b>\$152,900,000</b>	<b>\$ 11,900,000</b>
<b>ARWA-Only Infrastructure</b>				
Const.	Well Drilling	\$ 3,800,000	\$ 3,300,000	(\$ 500,000)
Const.	Raw Water Infrastructure	\$ 7,000,000	\$ 10,700,000	\$ 3,700,000
100	ARWA Booster Pump Station & Delivery Points	\$ 7,700,000	\$ 4,900,000	(\$ 2,800,000)
30	Inline EST (North)	\$ 5,400,000	\$ 6,600,000	\$ 1,200,000
60	Pipeline Segment C	\$ 64,500,000	\$ 62,500,000	(\$ 2,000,000)
90	Pipeline Segment E (ARWA-Only)	\$ 6,700,000	\$ 11,400,000	\$ 4,700,000
No Design	Administration and Operations Building	\$ 4,300,000	\$ 4,200,000	(\$ 100,000)
	<b>Subtotal</b>	<b>\$ 99,400,000</b>	<b>\$103,600,000</b>	<b>\$ 4,200,000</b>
<b>Total</b>		<b>\$240,400,000</b>	<b>\$256,500,000</b>	<b>\$16,100,000</b>
<b>JUNE 2021 UPDATE</b>			<b>CHANGE FROM MARCH UPDATE</b>	<b>\$ 4,300,000</b>

# Budget Update

▶ Additional Notes:

- Construction Materials Market Volatility
- Upcoming Project Procurement
  - 4 projects in next 3 months
- Land Acquisition & Real Estate Market



Questions?

June 04, 2021

## **Project Monthly Summary**

May 2021 Tasks Performed:

- Task 2 – Stakeholder Coordination
  - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
  - Continued weekly task coordination with Alliance Water.
  - Prepared and presented the Technical Committee Update.
  - Prepared and presented 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 the monthly Budget Update for the June Board meeting.
  - Continued updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
  
- Task 4 – Schedule
  - Prepared the quarterly Schedule Update for the June Board meeting.
  - Revised Project Deliverable Schedule based on the feedback received from ARWA and Design Consultants.
  - Coordinated with Program team to integrate each project schedule into overall Program schedule. Developed and distributed the monthly Program schedule summary.
  
- Task 6 – Data Management
  - Ongoing maintenance of Microsoft SharePoint Online program.
  - Continued updating of web-based GIS for easement acquisition process and alignment changes.
  
- Task 7 – Environmental Management
  - Finalized review of the Segment C Hazmat Phase II and Technical Documents report prepared by the Environmental Consultant.
  - Continued coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
  - Coordinated with the Program Environmental Consultant regarding Inline Elevated Storage Tank site field work.
  - Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segments C and E.
  - Performed coordination between Program Environmental Consultant and Land Acquisition Consultant to clarify environmental field work to be done on properties as part of right-of-entry process.



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

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- 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, D, 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
  - Began preparation for the next Release of Funds request for Segment A Final Design funds.
  - Continued coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.
  
- Task 10 – Design Standards
  - Revised the Front End Documents based on comments received during WTP/RWI Advertising.
  - Revised and distributed the Pipeline Construction Standards based on comments received during WTP/RWI Advertising.
  - Revised the Cathodic Protection Program Standards based on comments received during WTP/RWI Advertising.
  
- Task 11 – Engineering Design Management
  - Pipelines:
    - Segment A
      - Continued coordination with Design Consultant for final design and preparation for bidding.
    - Segment B
      - Continued coordination with Design Consultant for final design and preparation for bidding.
    - Segment C

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

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- Begin review of the Segment C 90% design submittal prepared by the Design Consultant.
      - Continue coordination with Design Consultant.
      - Continued coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations as part of right-of-entry process and EFR development.
    - Segment D
      - Continued coordination with Design Consultant for final design and preparation for bidding.
    - Segment E
      - Finalized review of the Segment E 90% design submittal prepared by the Design Consultant.
      - Attended the Segment E 90% Design Workshop.
      - Continued coordination with Design Consultant for final design.
  - Wellfield:
    - Continued coordination regarding the construction for Wells 6-9.
  - Raw Water Infrastructure:
    - Continued coordination with Design Consultant for final design and procurement development.
  - Water Treatment Plant:
    - Continued coordination with Design Consultant concerning Hydraulics/Surge development.
    - Continued coordination with Design Consultant for final design and procurement development.
  - Booster Pump Station:
    - Coordinated with Design Consultant for final design and advertisement development.
  - Inline Elevated Storage Tanks:
    - Continued coordination with Design Consultant for 60% design development.
  - Other:
    - Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield, booster pump station).
    - Review invoices, schedules, and risk logs for consultants.
- Task 13 – Electrical Power Planning
    - Continued coordination with ARWA and GVEC to develop agreement language for service to the well field.
    - Continued coordination with GVEC regarding electric service to the WTP and wellfield.
  - Task 14 – Permit Coordination/Tracking
    - Continued Permit coordination with Pipeline Consultants.

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

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- Continued coordination with Caldwell, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
- Continued coordination with Hays County concerning the Site Development Permit.
- General Coordination with TxDOT.
- Continued General Coordination with TxDOT.
- Continued General Coordination with GVEC and BBEC.
- On-going Permit Tracking Log Updates.
  
- Task 15 – Procurement and Construction Phase Services
  - On-going coordination with WTP and RWI Design Consultants during the procurement phase.
  - Prepare for and attend WTP/RWI Bid Opening and distribute proposals to review team.
  - Compiled proposal data from WTP/RWI submittals and coordinated with design consultant for proposer references.
  
- Task 16 – Other Services
  - Continued addressing ARWA’s comments to finalize the additional solar analysis and memo.
  - Commissioning Planning
    - Continued evaluation of the Phase 1B infrastructure commissioning and prepared a commissioning presentation update for ARWA’s review.

June 2021 Projection:

- Task 2 – Stakeholder Coordination
  - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, GVEC, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
  - Continue weekly task coordination with Alliance Water.
  - Prepare and present the Technical Committee Update.
  - Prepare and present Project Advisory Committee Meeting Update.
  - Prepare and present Board Meeting Update.
  - Prepare for and hold Monthly Status Meeting with Alliance Water.
  
- Task 3 – Budgeting
  - Prepare and present the monthly Budget Update for the June Board meeting.
  - Continue updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
  - Continue development of projected Operation and Maintenance costs and address feedback received from ARWA.
  
- Task 4 – Schedule

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

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- Prepare and present the quarterly Schedule Update for the June Board meeting.
- Revise the Project Deliverable Schedule based on the feedback received from ARWA and Design Consultants.
- Coordinate with Program team to integrate each project schedule into overall Program schedule. Develop and distribute schedule update and memorandum.
  
- Task 6 – Data Management
  - Incorporate the appropriate documentation for parcels with approved acquisition through condemnation proceedings.
  - Ongoing maintenance of Microsoft SharePoint Online program.
  - Continued updating of web-based GIS for easement acquisition process and alignment changes.
  
- Task 7 – Environmental Management
  - Review the Segment C Hazmat Phase II and Technical Documents report prepared by the Environmental Consultant.
  - Continue coordination with Program Environmental Consultant concerning the comment responses to the United States Army Corps of Engineers.
  - Coordinate with the Program Environmental Consultant regarding Inline Elevated Storage Tank site field work.
  - Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segment C and E.
  - Perform coordination between Program Environmental Consultant and Land Acquisition Consultant to clarify environmental field work to be done on properties as part of right-of-entry process.
  - 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, D, 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.

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

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- Continue field work coordination to notify landowners of upcoming field work by consultants.
- Task 9 – Texas Water Development Board Management
  - Finalize and submit the next Release of Funds request for Segment A final design.
  - Begin developing next Release of Funds request.
  - Continue coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.
- Task 10 – Design Standards
  - Revise and distribute the Front End Documents based on comments received during TWDB review of Segment A and BPS Contract Documents.
- Task 11 – Engineering Design Management
  - Pipelines:
    - Segment A
      - Continue coordination with Design Consultant for final design and preparation for bidding.
    - Segment B
      - Continue coordination with Design Consultant for final design and preparation for bidding.
    - Segment C
      - Begin review of the Segment C 100% design submittal prepared by the Design Consultant.
      - Continue coordination with Design Consultant for final design.
      - Continue coordination with Design Consultant regarding ongoing field work and pipeline alignment considerations as part of right-of-entry process and EFR development.
    - Segment D
      - Continue coordination with Design Consultant for final design.
    - Segment E
      - Begin review of the Segment E 100% design submittal prepared by the Design Consultant.
      - Continue coordination with Design Consultant for final design.
  - Wellfield:
    - Continue coordination regarding the construction of Wells 6-9.
  - Raw Water Infrastructure:
    - Continued coordination with Design Consultant for pre-construction phase services.
  - Water Treatment Plant:

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

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- Continue coordination with Design Consultant concerning Hydraulics/Surge development.
    - Continued coordination with Design Consultant for pre-construction phase services.
  - Booster Pump Station:
    - Coordination with Design Consultant for final design and advertisement development.
  - Inline Elevated Storage Tanks:
    - Coordination with Design Consultant for 60% design development.
  - Other:
    - Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield).
    - Review invoices, schedules, and risk logs for consultants.
- Task 13 – Electrical Power Planning
  - Continue coordination with ARWA and GVEC to develop agreement language for service to the well field.
  - Continue coordination with GVEC regarding electric service to the WTP and wellfield.
- Task 14 – Permit Coordination/Tracking
  - Continue Permit coordination with Pipeline consultants
  - Coordinate with Hays County concerning the Site Development Permit.
  - General Coordination with TxDOT.
  - Coordinate with Caldwell, Guadalupe, and Hays County TxDOT offices concerning roadway crossings.
  - General Coordination with GVEC and BBEC.
  - On-going Permit Tracking Log Updates.
- Task 15 – Procurement and Construction Phase Services
  - On-going coordination with WTP and RWI Design Consultants during the procurement phase.
  - Prepare for and attend WTP/RWI Pre-Construction Meeting.
- Task 16 – Other Services
  - Finalize additional solar analysis and memo to address ARWA’s comments.
  - Commissioning Planning
    - Finalize the evaluation of the Phase 1B infrastructure commissioning for ARWA’s review.
  - Finalize and submit the City of San Marcos Watershed Protection Plan for the Booster Pump Station Plat.

Scope Elements Added/Removed:  
None at this time.

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

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Outstanding Issues/Concerns:

None at this time.

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

**F.3** Update, discussion and possible direction to Staff regarding the Authority's Phase 1B Program Schedule. ~ *Ryan Sowa, P.E., Kimley-Horn & Associates*

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Background/Information

Attached is a presentation update on the schedule for the Phase 1B Program.

Next Step(s)

- Phase 1B Program Schedule Update June 9, 2021

**Technical Committee Decision Needed:**

- Possible direction to Staff.





## Phase 1B Program Schedule Update

Technical Committee Meeting  
June 9, 2021



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

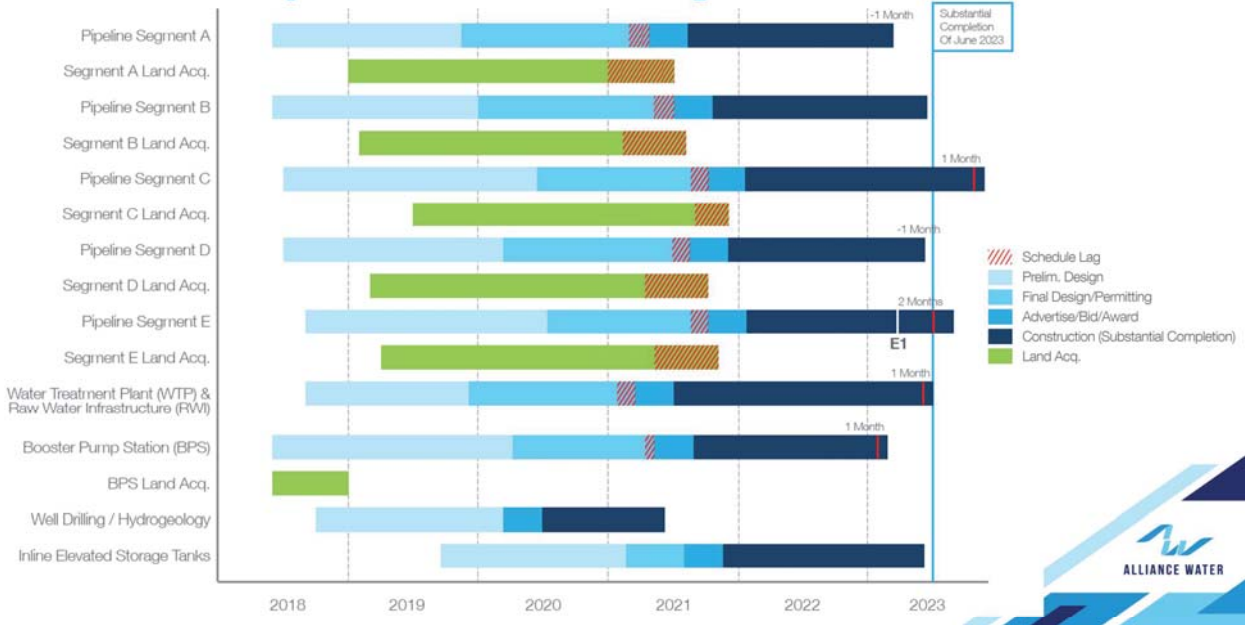
## Schedule Update

### Developments Since Last Update

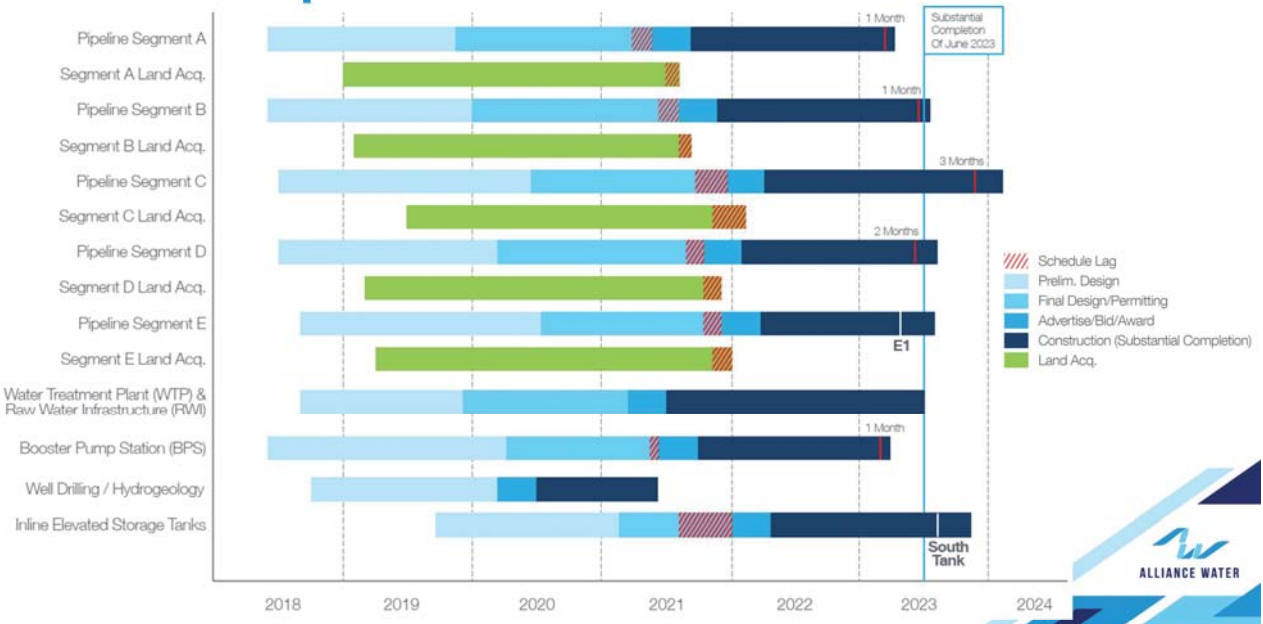
- TWDB Review Process
  - Water Treatment Plant
    - Final Design Document review – on schedule
  - Segment A
    - Environmental Data Report review – significantly extended
    - Final Design Document review – somewhat extended
- Easement Acquisition (Pipelines)
  - Commissioners Hearing Scheduling
  - Title Company Change
- US Army Corps of Engineers Permit Delays
  - Segments B & D – review process delays
- Landowner/Developer Alignment Coordination
  - Segments C & E



# Schedule Update – February 2021



# Schedule Update – June 2021



# Schedule Update

## Transmission Pipelines – Segment A

- **Net Delay of 1 month**
  - Substantial Completion – 04/20/23
- **Current Key Risks:**
  - TWDB final approval for procurement
- **Mitigation**
  - Consultant review of construction schedule
  - Continual check-ins with TWDB

## Transmission Pipelines – Segment B

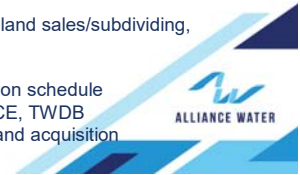
- **Net Delay of 1 month**
  - Substantial Completion – 07/07/23
- **Current Key Risks:**
  - USACE approval
  - TWDB review durations
  - Land acquisition – title delays, land sales/subdividing, scheduling of hearings
- **Mitigation**
  - Consultant review of construction schedule
  - Continual check-ins with USACE, TWDB
  - Expedited decisions/input on land acquisition

## Transmission Pipelines – Segment C

- **Net Delay of 3 Months**
  - Substantial Completion – 01/23/24
- **Key Risks:**
  - Alignment Confirmation – landowner realignment requests
  - Land acquisition – title delays, land sales/subdividing, scheduling of hearings
- **Mitigation**
  - Consultant review of construction schedule
  - Continual landowner coordination
  - Expedited decisions/input on land acquisition

## Transmission Pipelines – Segment D

- **Net Delay of 2 Months**
  - Substantial Completion – 07/28/23
- **Key Risks:**
  - USACE jurisdictional determinations and resolution
  - TWDB review durations
  - Land acquisition – title delays, land sales/subdividing, scheduling of hearings
- **Mitigation**
  - Consultant review of construction schedule
  - Continual check-ins with USACE, TWDB
  - Expedited decisions/input on land acquisition



# Schedule Update

## Transmission Pipelines – Segment E

- **No Change**
  - Substantial Completion (Segment E1) – 05/22/23
  - Substantial Completion (Segment E2) – 07/17/23
- **Current Key Risks:**
  - Environmental – clearance of possible remains
  - Alignment Confirmation – landowner realignment requests
  - Land acquisition – title delays, land sales/subdividing, scheduling of hearings
- **Mitigation**
  - Continual landowner coordination
  - Expedited decisions/input on land acquisition

## Water Treatment Plant & Raw Water Infrastructure

- **No Change**
  - Substantial Completion – 07/07/23
  - Potential Schedule Gain in Procurement Phase
- **Current Key Risks:**
  - Final Coordination with TWDB to issue construction NTP

## Booster Pump Station & Delivery Points

- **Net Delay of 1 Month**
  - Substantial Completion – 03/07/23
- **Current Key Risks:**
  - TWDB final approval for procurement
- **Mitigation**
  - Continual check-ins with TWDB

## Inline Elevated Storage Tanks

- **Total Adjustment of 5 months**
  - Substantial Completion (South Tank) – 07/10/23
  - Substantial Completion (North Tank) – 10/02/23
- **Current Key Risks:**
  - Environmental – each tank included in corresponding pipe segment reports
- **Mitigation**
  - Potential separate bidding of South Tank to align schedule with Segment D

## Well Drilling

- Contractor on schedule for completion





**Questions?**



**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

- F.4** Update and discussion regarding the production rates for the Authority's four Phase 1B Carrizo wells. ~ *James Bene, P.G., R.W. Harden & Associates*
- 

Background/Information

The Authority entered into a Work Order with RW Harden & Associates in September 2018 for design of the Authority's four Phase 1B Carrizo Wells. In the last few weeks, the final well passed its well efficiency test.

James Bene with RW Harden will attend the Technical Meeting and will make a presentation updating everyone on the production of the wells as compared to the planned values and other related items.

**Technical Committee Decision Needed:**

- None.

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

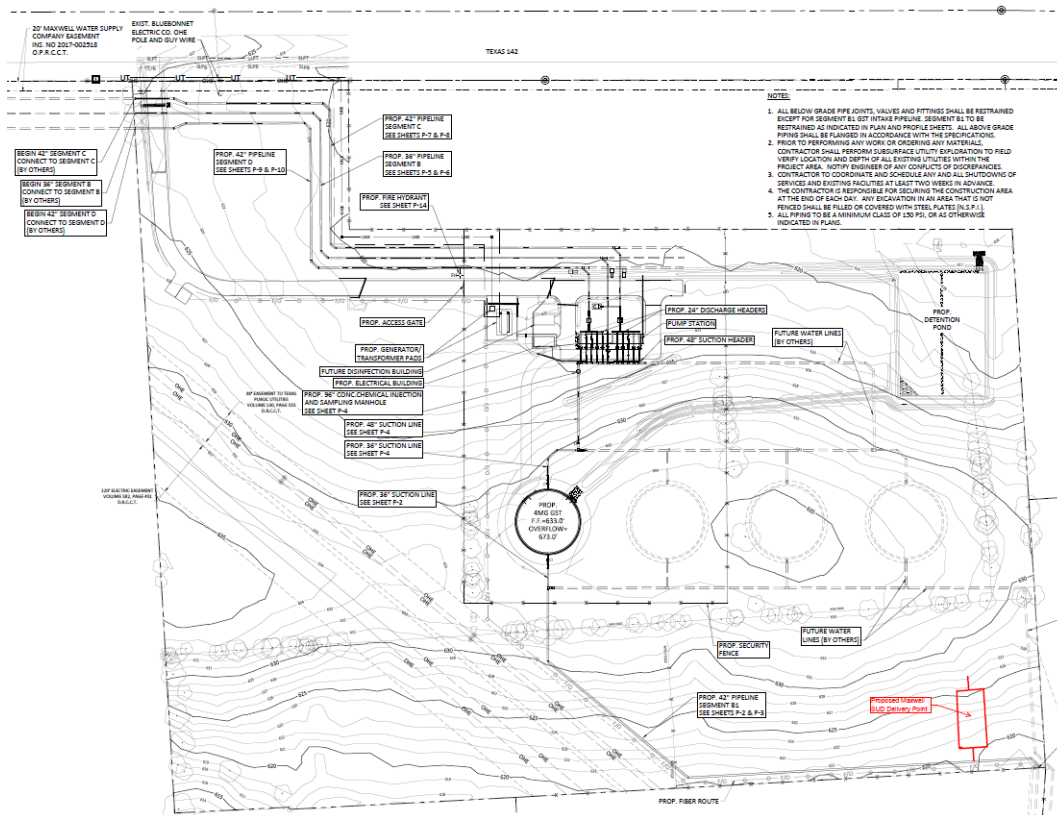
Conference Call Number: 1-903-405-2572; Code: 886 960 869#

**F.5** Discussion and possible recommendation to the Board regarding the addition of a new delivery point at the Authority's Phase 1B Booster Pump Station site for Maxwell Special Utility District as requested by Canyon Regional Water Authority.  
 ~ *Graham Moore, P.E., Executive Director*

Background/Information

Canyon Regional Water Authority (CRWA) asked Alliance Water to review the possibility of adding a new delivery point for the Maxwell Special Utility District (Maxwell) at the Phase 1B Booster Pump Station site. A delivery point has not been planned for Maxwell as they are not contracted with CRWA for any of the Carrizo water from the Phase 1B project.

For sizing purposes, CRWA requested 500 acre-feet per year be considered for the delivery point. CRWA noted that they will need to work to determine how the water will be "freed up" to allow Maxwell to potentially take the water at this location. Staff estimated the cost of the physical work to add the delivery point at \$300k - \$350k. Below is a crude location of the delivery point on the Booster Pump Station property. Maxwell would be responsible for obtaining easements to get to the property to connect to the delivery point.



**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

Staff is requesting a recommendation to the Board to approve further discussions with CRWA on the potential addition of a Maxwell Delivery Point.

**Technical Committee Decision Needed:**

- Possible recommendation to the Board.

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

- F.6** Discussion and possible recommendation to the Board regarding operations of the Authority's infrastructure system. ~ *Graham Moore, P.E., Executive Director*
- 

Background/Information

During the budget discussion with the Technical Committee at the May meeting, Mr. Earp requested that an item be added to the agenda that for a possible recommendation to the Board regarding operations of the Authority's infrastructure system.

**Technical Committee Decision Needed:**

- Possible recommendation to the Board regarding the operations of the Authority's infrastructure system.



**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

**F.7** Discussion of the draft Authority budget for FY 2021-22; and possible direction to staff. ~ *Graham Moore, P.E., Executive Director*

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Background/Information

Attached is updated draft budget information for FY 2021-22.

The Authority's Financial Policies call for the following schedule as it relates to the budget process:

<u>Deadline</u>	<u>Action</u>
May 31st	Summary Prelim Budget presented to Technical Committee and Board
June 30th	Proposed Budget presented to Technical Committee
July 31st	Draft budget recommended by the Technical Committee to the Board
August 31st	Approval of budget for ensuing year

Note: The Administrative Committee is recommending that the final adoption of a budget be moved up to the end of July.

Administrative Committee

The Administrative Committee met on May 27<sup>th</sup> and recommended approval of the Employee Expenses portion of the budget, which contains the following:

- Up to 4% salary increases in the next year.
- No merit bonuses for employees.

Staff incorporated the equipment purchases and employee additions that were discussed at the May Technical Committee meeting.

Staff is seeking input from the Technical Committee on the draft budget.

Attachment(s)

- Draft Budget FY 2021-22 dated June 4, 2021

**Technical Committee Decision Needed:**

- Possible input into the draft budget.

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

**DRAFT 2021-06-04**

<b>Expense</b>	<b>Actual FY 2019/20</b>	<b>Approved (as Amended) FY 2020/21</b>	<b>Estimated FY 2020/21</b>	<b>Proposed FY 2021/22</b>
<b>Operations Expenditures</b>				
Royalties & Permit Fees				
Groundwater Royalties	1,336,205.00	1,355,600.00	1,355,600.00	1,355,600.00
Permit Fees	75,538.00	90,300.00	74,455.00	82,000.00
<b>Total Royalties &amp; Permit Fees</b>	<b>1,411,743.00</b>	<b>1,445,900.00</b>	<b>1,430,055.00</b>	<b>1,437,600.00</b>
Contract Services				
Agency Mgmt Public Relations	7,500.00	50,000.00	50,000.00	50,000.00
Contract Services-Lobbyist	72,000.00	78,000.00	72,000.00	72,000.00
Auditing fees	10,715.00	13,000.00	10,930.00	13,000.00
Legal Fees	82,816.00	105,000.00	105,000.00	115,000.00
<b>Total Contract Services</b>	<b>173,031.00</b>	<b>246,000.00</b>	<b>237,930.00</b>	<b>250,000.00</b>
Regional Water Planning Contribution	1,364.00	2,500.00	1,500.00	2,500.00
<b>Admin Operations</b>				
Dues	6,454.00	7,250.00	7,655.00	7,500.00
Bank Fees	2,772.00	1,000.00	3,600.00	2,500.00
Insurance - Liability, E&O	2,374.00	5,000.00	2,423.00	7,000.00
Non-Project Newspaper Public Notices	1,371.00	500.00	3,735.00	3,500.00
Printing and Copying	4,641.00	2,500.00	0.00	0.00
Telephone, Telecommunications	825.00	3,800.00	3,800.00	3,800.00
Supplies	14,815.00	10,000.00	16,122.00	18,000.00
Admin Operations - Other	8,200.00	7,500.00	0.00	1,500.00
<b>Total Admin Operations</b>	<b>41,452.00</b>	<b>37,550.00</b>	<b>37,335.00</b>	<b>43,800.00</b>
Travel, Conferences & Meetings	0.00	4,000.00	1,800.00	5,000.00
<b>Employee Expenses</b>				
Salaries and wages	269,352.00	335,878.00	326,000.00	376,084.67
Merit Bonus	0.00	3,040.00	1,500.00	0.00
Salary Increases	0.00	0.00	0.00	13,140.52
Auto Allowance	12,499.00	17,150.00	13,100.00	12,600.00
Phone Allowance	1,973.00	3,600.00	2,810.00	2,700.00
Payroll taxes	19,967.00	25,285.00	21,275.00	27,759.89
Employee Insurance	21,868.00	30,625.00	30,000.00	47,637.50
Retirement	19,043.00	25,175.00	23,500.00	33,267.70
Licenses & Permits	1,431.00	1,700.00	1,150.00	2,700.00
Mileage Reimbursement	0.00	800.00	400.00	3,150.00
Employee Expenses - Other	0.00	2,000.00	1,000.00	6,000.00
<b>Total Employee Expenses</b>	<b>346,133.00</b>	<b>445,253.00</b>	<b>420,735.00</b>	<b>525,040.27</b>
<b>Total Operations Expenditures</b>	<b>1,973,720.00</b>	<b>2,181,200.00</b>	<b>2,129,360.00</b>	<b>2,263,940.00</b>
<b>Facility O&amp;M Expenditures</b>				
General - O&M Expenditures	0.00	500.00	0.00	9,000.00
Well Field - O&M Expenditures	0.00	0.00	0.00	0.00
WTP - O&M Expenditures	0.00	9,650.00	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	4,500.00	19,510.00
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
<b>Total O&amp;M Expenditures</b>	<b>0.00</b>	<b>29,660.00</b>	<b>4,500.00</b>	<b>28,510.00</b>

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

**DRAFT 2021-06-04**

	<b>Actual FY 2019/20</b>	<b>Approved (as Amended) FY 2020/21</b>	<b>Estimated FY 2020/21</b>	<b>Proposed FY 2021/22</b>
<b>Capital Expenditures</b>				
Projects-in-Progress (Cash)				
Legal Support	13,267.00	25,000.00	20,000.00	25,000.00
Hydrogeologic Support	13,449.00	25,000.00	20,000.00	20,000.00
<b>Total Projects-in-Progress (Cash)</b>	<b>26,716.00</b>	<b>50,000.00</b>	<b>40,000.00</b>	<b>45,000.00</b>
Projects-in-Progress Eng. (Cash)				
Engineering - General	0.00	75,000.00	50,000.00	75,000.00
GIS Development	15,516.00	20,000.00	15,000.00	0.00
<b>Total Projects-in-Progress Eng. (Cash)</b>	<b>15,516.00</b>	<b>95,000.00</b>	<b>65,000.00</b>	<b>75,000.00</b>
Projects-in-Progress Construction				
Construction -GCUWCD Monitor Wells	0.00	0.00	0.00	0.00
<b>Total Projects-in-Progress Construction</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Debt Service Payment				
Series 2015a (CRWA)	247,586.50	250,977.00	250,977.00	249,058.00
Series 2015b (Kyle)	177,032.50	181,087.50	181,087.50	179,928.50
Series 2017a (CRWA)	500,814.00	498,561.50	498,561.50	501,017.50
Series 2017b (Kyle)	455,035.50	452,995.50	452,995.50	455,691.50
Series 2017c (San Marcos)	722,337.00	723,522.00	723,522.00	719,232.00
Series 2017d (Buda)	100,203.00	104,678.00	104,678.00	104,054.00
Series 2019a (CRWA)	700,000.00	1,287,478.50	1,287,478.50	1,289,930.50
Series 2019b (Kyle)	605,000.00	1,174,531.50	1,174,531.50	1,172,646.50
Series 2019c (San Marcos)	580,000.00	1,897,305.00	1,897,305.00	1,899,831.00
Series 2019d (Buda)	85,000.00	268,481.00	268,481.00	271,717.00
Series 2020a (CRWA)	0.00	640,000.00	640,000.00	1,728,369.50
Series 2020b (Kyle)	0.00	585,000.00	585,000.00	1,573,890.50
Series 2020c (San Marcos)	0.00	500,000.00	500,000.00	2,584,310.50
Series 2020d (Buda)	0.00	75,000.00	75,000.00	41,105.92
<b>Total Debt Service Payment</b>	<b>4,173,010.00</b>	<b>8,639,620.00</b>	<b>8,639,620.00</b>	<b>12,770,780.00</b>
<b>Total Capital Expenditures</b>	<b>4,215,240.00</b>	<b>8,784,620.00</b>	<b>8,744,620.00</b>	<b>12,890,780.00</b>
<b>Total Expense</b>	<b>6,188,960.00</b>	<b>10,995,480.00</b>	<b>10,878,480.00</b>	<b>15,183,230.00</b>
<b>Ordinary Income/Expense</b>				
<b>Beginning Unreserved Fund Balance</b>	<b>1,901,880.00</b>	<b>2,224,421.58</b>	<b>2,224,421.58</b>	<b>2,452,890.00</b>
<b>Revenue</b>				
Project Contribution				
City of San Marcos	2,127,117.00	3,990,430.00	3,990,430.00	6,072,980.00
City of Kyle	1,884,978.00	3,076,740.00	3,076,740.00	4,065,280.00
City of Buda	302,043.00	571,350.00	571,350.00	540,070.00
Canyon Regional Water Authority	2,158,870.50	3,426,100.00	3,426,100.00	4,517,460.00
Project Contribution - Other	28,648.00	31,600.00	38,000.00	31,600.00
<b>Total Project Contribution</b>	<b>6,501,656.50</b>	<b>11,096,220.00</b>	<b>11,102,620.00</b>	<b>15,227,390.00</b>
TexStar Interest Revenue				
City of San Marcos	12,083.00	4,300.00	800.00	4,300.00
City of Kyle	9,492.00	3,400.00	630.00	3,400.00
City of Buda	1,712.00	600.00	110.00	600.00
Canyon Regional Water Authority	10,409.00	3,700.00	675.00	3,700.00
TexStar Interest Revenue - Other	0.00	0.00	0.00	0.00
<b>Total TexStar Interest Revenue</b>	<b>33,696.00</b>	<b>12,000.00</b>	<b>2,215.00</b>	<b>12,000.00</b>
Broadway Interest Revenue				
City of San Marcos	2,399.00	550.00	725.00	550.00
City of Kyle	1,837.00	425.00	620.00	425.00
City of Buda	309.00	75.00	70.00	75.00
Canyon Regional Water Authority	2,208.00	450.00	700.00	450.00
Broadway Interest Revenue - Other	0.00	0.00	0.00	0.00
<b>Total Broadway Interest Revenue</b>	<b>6,753.00</b>	<b>1,500.00</b>	<b>2,115.00</b>	<b>1,500.00</b>
<b>Total Operating Revenue</b>	<b>6,542,110.00</b>	<b>11,109,720.00</b>	<b>11,106,950.00</b>	<b>15,240,890.00</b>
<b>Total Funds Available</b>	<b>8,443,990.00</b>	<b>13,334,141.58</b>	<b>13,331,371.58</b>	<b>17,693,780.00</b>
<b>Net Income</b>	<b>353,150.00</b>	<b>114,240.00</b>	<b>228,470.00</b>	<b>57,660.00</b>
<b>Ending Unreserved Balance</b>	<b>2,224,421.58</b>	<b>2,338,660.00</b>	<b>2,452,890.00</b>	<b>2,510,550.00</b>
<b>Fund Balance as Percentage of Operating</b>	<b>112.70%</b>	<b>105.78%</b>	<b>114.95%</b>	<b>109.51%</b>

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.  
Conference Call Number: 1-903-405-2572; Code: 886 960 869#

**F.8** Discussion of legislative issues for the 87th Texas Legislature, and possible direction to Staff. ~ *Graham Moore, P.E., Executive Director*

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Background/Information

The 87<sup>th</sup> Regular Session adjourned on May 31<sup>st</sup>. The Governor has until June 20<sup>th</sup> to sign or veto bills that were sent to his desk, otherwise they will go into effect without his signature.

Of the 83 bills we were tracking, 9 were sent to the Governor and as of June 3<sup>rd</sup> only 2 have been signed.

On the following pages is the updated bill list

Attachment(s)

- ARWA Bill Tracking as of 5/31/2021

**Technical Committee Decision Needed:**

- Possible direction to Staff.

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>ARWA – Bills to Support/Oppose (as of 5/31/2021 – Sine Die)</b>				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
<b>HB 2863</b>	Kuempel	<ul style="list-style-type: none"> <li>• Would allow ARWA, CRWA, San Marcos, Kyle and Buda to due ASR in saline zone of EAA</li> <li>• 4/13: Heard in Committee</li> </ul>	Natural Resources	Support
<b>HB 666</b> <b>HB 668</b> <b>SB 152</b>	Harris Harris Perry	<ul style="list-style-type: none"> <li>• Relating to regulation of groundwater conservation districts</li> <li>• Award of attorney fees is optional</li> <li>• Groundwater rights owner can petition for rule-making</li> <li>• Notice of permit to adjacent landowners</li> <li>• 4/7: Passed Senate</li> <li>• 5/18: Substitute Passed House</li> <li>• <b>Senate refused to concur with House amendments</b></li> </ul>	Natural Resource Natural Resources Ag, Water & Rural Affairs	Support
<b>HB 837</b> <b>SB 830</b>	Lucio III Zaffirini	<ul style="list-style-type: none"> <li>• Requires the PUC to verify the compensation awarded to a utility by the petitioner</li> <li>• <b>5/22: Sent to the Governor</b></li> </ul>	Natural Resources Water, Ag & Rural Affairs	Support
<b>HB 966</b>	Burns	<ul style="list-style-type: none"> <li>• Ch. 36 Water Code amended to change award of attorney’s fees from “shall” to “may”.</li> </ul>	Natural Resources	Support
<b>HB 1030</b>	Shaheen	<ul style="list-style-type: none"> <li>• Allow publication on entity’s website to satisfy any other legal requirement to publish notice in a newspaper</li> </ul>	County Affairs	Support
<b>HB 1089</b>	Reynolds	<ul style="list-style-type: none"> <li>• Increases the tort liability limit for a governmental unit for wrongful acts committed by their employees</li> <li>• 4/14: Pending in Cmte</li> </ul>	Judiciary & Civil Jurisprudence	Oppose
<b>HB 1473</b> <b>SB 526</b>	Gates Kolkhorst	<ul style="list-style-type: none"> <li>• Require special purpose districts to include a live video stream of each board meeting on the district’s website.</li> <li>• 4/19: Passed Senate</li> <li>• 5/6: Substitute passed House Cmte – <b>died on House Calendar</b></li> </ul>	Natural Resources Local Government	Oppose

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>HB 1888</b> <b>SB 1515</b>	Fierro Gutierrez	<ul style="list-style-type: none"> <li>Allows governmental entities to conduct open or closed mtgs via conference call</li> </ul>	State Affairs Business & Commerce	Support
<b>HB 2000</b>	Huberty	<ul style="list-style-type: none"> <li>Creates a fund for increasing reliability of water, electricity, natural gas and broadband utilities administered by the TWDB</li> <li>5/4: Passed House</li> </ul>	State Affairs	Support
<b>HB 2275</b>	Zwiener	<ul style="list-style-type: none"> <li>Create a water resiliency fund for entity's to weatherize water and wastewater facilities. Requires some financial contribution from entities.</li> <li>5/13: Passed House</li> </ul>	State Affairs	Support
<b>HB 4146</b> <b>SB 1747</b>	King Zaffirini	<ul style="list-style-type: none"> <li>Restricts TCEQ from issuing discharge permits into certain stream segments; excludes cities and river authorities</li> <li>5/11: Passed House</li> </ul>	Environment Regulation Water, Ag & Rural Affairs	Support with modification
<b>HB 4161</b> <b>SB 905</b>	Frank Perry	<ul style="list-style-type: none"> <li>Requires TCEQ to develop regulatory guidance on direct potable reuse projects</li> <li>5/20: Sent to the Governor</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Support
<b>SB 307</b>	Eckhardt	<ul style="list-style-type: none"> <li>Prohibits entities other than Local Government Corporation from provide wholesale water across two county lines if they commence operations after September 2021.</li> </ul>	Water, Ag & Rural Affairs	Oppose
<b>SB 724</b>	Schwertner	<ul style="list-style-type: none"> <li>Condemnor is required to pay attorney's fees and other professional fees if special commissioner's award is greater than 20% of condemnor's final offer</li> </ul>	State Affairs	Oppose

**ARWA – Bills Related to Open Meetings / Government (as of 5/31/2021) – Sine Die**

<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
<b>HB 768</b>	Patterson	<ul style="list-style-type: none"> <li>Extends a requirement to make video and audio of a regular public meeting available on the internet.</li> </ul>	County Affairs	Monitor

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

		<p>Requirements match those of school board meetings.</p> <ul style="list-style-type: none"> <li>• 4/23: Substitute approved in Cmte</li> </ul>		
<b>HB 2560</b> <b>SB 639</b>	Martinez Menendez	<ul style="list-style-type: none"> <li>• Allows for open meetings to occur via conference call. Has some provisions requiring presiding officer to be at a location open to the public.</li> </ul>	State Affairs Business & Commerce	Monitor
<b>HB 2578</b>	Leach	<ul style="list-style-type: none"> <li>• Requires Comptroller to prepare a website for political subdivision to post all required notices on in lieu of posting in newspapers</li> <li>• 4/8: Left pending in cmte</li> </ul>	State Affairs	Monitor
<b>HB 2683</b> <b>SB 924</b>	Canales Zaffirini	<ul style="list-style-type: none"> <li>• Allow for open meetings via conference call or virtual meeting. Requires notice of public locations where any Board members are attending.</li> <li>• 4/21: Passed House</li> </ul>	State Affairs Business & Commerce	Monitor
<b>HB 2913</b> <b>SB 929</b>	Capriglione Zaffirini	<ul style="list-style-type: none"> <li>• Require posting on websites of all contracts entered into for goods or services from private vendors, including selection method</li> </ul>	State Affairs Business & Commerce	Monitor
<b>HB 2928</b> <b>HB 3410</b>	Jetton Goldman (similar)	<ul style="list-style-type: none"> <li>• Authorizes posting of notice on entity's website in lieu of posting in newspapers</li> </ul>	State Affairs State Affairs	Monitor
<b>SB 526</b>	Kolkhorst	<ul style="list-style-type: none"> <li>• Require live video stream of meetings on website.</li> <li>• 4/19: Passed Senate</li> <li>• 5/6: Substitute passed House Cmte – <b>died on House Calendar</b></li> </ul>	Local Government Natural Resources	Monitor
<b>SB 861</b>	Paxton	<ul style="list-style-type: none"> <li>• Expand opportunities for governmental bodies to hold remote meetings and prescribes procedures</li> <li>• 4/9: Committee substitute approved</li> <li>• <b>Died on Senate calendar</b></li> </ul>	Business & Commerce	Monitor
<b>SB 923</b>	Zaffirini	<ul style="list-style-type: none"> <li>• Omnibus open meetings &amp; open government bill. Individual sections are divided into separate bills (SB 925 through SB 929)</li> </ul>	Business & Commerce	Monitor

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>ARWA – Bills to Monitor (as of 5/20/2021 – Sine Die)</b>				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
<b>HB 263</b>	Meza	<ul style="list-style-type: none"> <li>Relating to rest breaks for employees of certain contractors with a governmental entity</li> </ul>	State Affairs	Monitor
<b>HB 348</b>	Zwiener	<ul style="list-style-type: none"> <li>Relating to a requirement to make certain environmental and water use permit applications available online</li> </ul>	Natural Resources	Monitor
<b>HB 692</b> <b>SB 1097</b>	Shine Creighton	<ul style="list-style-type: none"> <li>Relates to retainage requirements for certain public works construction projects</li> <li>5/31: Sent to the Governor</li> </ul>	State Affairs Business Affairs	Monitor
<b>HB 749</b> <b>SB 234</b>	Middleton Hall	<ul style="list-style-type: none"> <li>Prohibits political subdivision from spending public funds on lobbyists</li> <li>3/26: Pending in House Cmte</li> </ul>	State Affairs State Affairs	Monitor
<b>HB 776</b>	Walle	<ul style="list-style-type: none"> <li>Clarifies contract requirements for workers' compensation on construction projects</li> <li>3/30: Pending in House Cmte</li> </ul>	Business & Industry	Monitor
<b>HB 863</b>	Romero	<ul style="list-style-type: none"> <li>Requires an audit of public work contract to verify compliance with prevailing wage rate requirements</li> </ul>	State Affairs	Monitor
<b>HB 901</b>	Burns	<ul style="list-style-type: none"> <li>Applies to private entities only: Establishes criteria that company must meet to make a bona fide offer and includes some requirements for the conveyance documents</li> <li>3/30: Scheduled for Hearing</li> </ul>	Land & Resource Mgmt	Monitor
<b>HB 902</b>	Burns	<ul style="list-style-type: none"> <li>Require the AG to establish an ombudsman office to provide info to landowners whose property is being taken by eminent domain. Includes continuing education for ROW agents. Comprehensive changes to the Property Code.</li> <li>3/30: Pending in House Cmte</li> </ul>	Land & Resource Mgmt	Monitor
<b>HB 1130</b>	White	<ul style="list-style-type: none"> <li>Ch. 251 of Utilities Code is amended to include civil remedies for failure of underground utilities to comply with the Chapter.</li> <li>4/14: Left pending in Cmte</li> </ul>	Judiciary & Civil Jurisprudence	Monitor
<b>HB 1336</b>	Pacheco	<ul style="list-style-type: none"> <li>Requires contractors to comply with E-verify program in order to be</li> </ul>	State Affairs	Monitor



**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

		eligible for a contract for goods and services.		
<b>HB 1435</b>	Lucio III	<ul style="list-style-type: none"> <li>Changes CCN certification by PUC to authorize a municipal single certification only if the PUC finds the retail public utility is incapable of providing service and to establish compensation.</li> <li>3/23: Pending in House Cmte</li> </ul>	Natural Resources	Monitor
<b>HB 1506</b>	Zwiener	<ul style="list-style-type: none"> <li>Condemnor would gain possession of condemned land if award is deposited within 7 days, otherwise possession would not be gained until 180 days.</li> </ul>	Land & Resource Mgmt	Monitor
<b>HB 1801</b> <b>SB 1441</b>	Larson Campbell	<ul style="list-style-type: none"> <li>Allows SAWS to provide Edwards water to military installations without a permit, provided installation reduces their withdrawals by equal amount</li> <li>6/1: Sent to the Governor</li> </ul>	Natural Resources Vet Affairs & Border Security	Monitor
<b>HB 1879</b>	Schofield	<ul style="list-style-type: none"> <li>Establish actual progress for the purpose of right to repurchase real property from a condemning entity</li> <li>Increase req't from 2 to 3 of a list of 5 items (previously 7)</li> <li>4/6: Pending in House Cmte</li> </ul>	Land & Resource Mgmt	Monitor
<b>HB 2041</b> <b>SB 721</b>	Leman Schwertner	<ul style="list-style-type: none"> <li>Requires condemnor to provide updated appraisal prior to special commissioner's hearing</li> <li>5/18: Signed by Governor, effective 9/1/2021</li> </ul>	Land & Resource Mgmt State Affairs	Monitor
<b>HB 2042</b> <b>SB 723</b>	Leman Schwertner	<ul style="list-style-type: none"> <li>Would specially allow landowners to refuse to grant condemnor access to property. Recourse would be through a lawsuit.</li> <li>4/20: Passed Senate</li> </ul>	Land & Resource Mgmt State Affairs	Monitor
<b>HB 2044</b> <b>SB 726</b>	Leman Schwertner	<ul style="list-style-type: none"> <li>Similar to HB 1879</li> <li>Keeps the list at 7 items, but does increase number required from 2 to 3</li> <li>Substitutes allow water district to complete only 1 of 7 if completing a project in the State Water Plan</li> <li>5/24: Signed by Governor, effective 9/1/2021</li> </ul>	Land & Resource Mgmt State Affairs	Monitor

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>HB 2581</b>	Kacal	<ul style="list-style-type: none"> <li>Requires purchaser to provide a detailed methodology for scoring of criteria utilized to select contractors if any method other than low-bid is utilized. Effective date is 9/1/2021 if it passes.</li> <li>5/21: Sent to the Governor</li> </ul>	State Affairs Business & Commerce	Monitor
<b>HB 2652</b> <b>SB 1039</b>	Larson Eckhardt	<ul style="list-style-type: none"> <li>Establishes an advisory board to study surface water and groundwater interaction</li> <li>4/8: Substitute approved in House Cmte</li> <li>Died in House Calendars</li> </ul>	Natural Resources Ag, Water & Rural Affairs	Monitor
<b>HB 2730</b>	Deshotel	<ul style="list-style-type: none"> <li>Significant changes to eminent domain, including prescribing language to be included in some easements. Applies to private entities.</li> <li>6/1: Sent to the Governor</li> </ul>	Land & Resource Mgmt Jurisprudence	Monitor
<b>HB 2762</b> <b>HB 3059</b>	Rogers Guerra (similar)	<ul style="list-style-type: none"> <li>Would exclude wholesale water supply facilities from participating in load shedding during a rolling blackout</li> </ul>	State Affairs State Affairs	Monitor
<b>HB 2851</b>	Lucio III	<ul style="list-style-type: none"> <li>Require GCDs, in the adoption of desired future conditions, to consider modeled sustainable groundwater pumping as determined by the TWDB</li> <li>5/11: Passed House</li> <li>5:14: Referred to Senate Cmte</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Monitor
<b>HB 3079</b> <b>SB 997</b>	Larson Nichols	<ul style="list-style-type: none"> <li>Prescribes procedural requirements for review of rates charged by written contracts.</li> <li>TWCA Initiated Bill</li> <li>5/20: Sent to Governor</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Monitor
<b>HB 3084</b>	Larson	<ul style="list-style-type: none"> <li>Requires the Interregional Planning Council to identify and propose projects for the state water plan that involve multiple planning groups &amp; identify innovative funding</li> <li>5/6: Passed House</li> </ul>	Natural Resources	Monitor
<b>HB 3345</b>	Wu	<ul style="list-style-type: none"> <li>Require posting of audit records on the entity's website</li> <li>4/20: Substitute approved in House Cmte</li> </ul>	State Affairs	Monitor

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>HB 3619</b> <b>SB 946</b>	Bowers Eckhardt	<ul style="list-style-type: none"> <li>Requires a GCD to consider effects on exempt wells when considering issuing a new permit; does not apply to renewal of an existing permit.</li> <li>4/20: Passed House</li> <li>5/6: Referred to Senate Cmte</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Monitor
<b>HB 3650</b>	Lucio III	<ul style="list-style-type: none"> <li>Transfers functions related to economic regulation of water and sewer service from PUC to TCEQ</li> <li>4/15: Passed House Cmte</li> </ul>	Natural Resources	Monitor
<b>HB 3801</b> <b>SB 2157</b>	Metcalf Creighton	<ul style="list-style-type: none"> <li>Addresses requirements for management plan when reasonableness of DFCs has been challenged.</li> <li>4/20: Passed House</li> <li>5/4: Referred to Senate Cmte</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Monitor
<b>HB 3972</b> <b>SB 1314</b>	King Lucio	<ul style="list-style-type: none"> <li>Prior to filing a suit against a GCD a person must obtain a surety bond</li> <li>4/13: Heard in House Cmte</li> <li>5/6: Substitute approved in House Cmte</li> </ul>	Natural Resources Water, Ag & Rural Affairs	Monitor
<b>HB 4147</b>	Larson	<ul style="list-style-type: none"> <li>Establishes a comprehensive process for PUC to review rates charged for raw and/or wholesale water and sewer services</li> </ul>	Natural Resources	Monitor
<b>SB 423</b>	Hinojosa	<ul style="list-style-type: none"> <li>Amends Ch 21 of Property Code to allow special commissioners' hearing notices in an eminent domain proceeding in manners as allowed by Texas Rules of Civil Procedure for citation.</li> </ul>	State Affairs	Monitor
<b>SB 722</b>	Schwertner	<ul style="list-style-type: none"> <li>Condemnor must pay reasonable attorney fees for failing to disclose appraisal reports</li> </ul>	State Affairs	Monitor
<b>SB 724</b>	Schwertner	<ul style="list-style-type: none"> <li>Condemnor is required to pay attorney's fees and other professional fees if special commissioner's award is greater than 20% of condemnor's final offer</li> </ul>	State Affairs	Oppose
<b>SB 986</b>	Kolkhorst	<ul style="list-style-type: none"> <li>Significant eminent domain bill – primarily affects private entities. Similar to legislation filed in 86<sup>th</sup> session.</li> </ul>	State Affairs	Monitor

**ARWA Bill Tracking – 2021 / 87th Texas Legislature**

<b>SB 995</b>	Powell	<ul style="list-style-type: none"><li>Establishes a disaster reinvestment and infrastructure planning board and creation of a revolving fund</li></ul>	Finance	Monitor
<b>SB 1682</b>	Hancock	<ul style="list-style-type: none"><li>Relating to the funding of utility reliability projects by the TWDB and other entities</li></ul>	Ag, Water & Rural Affairs	Monitor

**END**

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

- F.9** Update on status of groundwater management in project target area, and Gonzales County Underground Water Conservation District, Plum Creek Conservation District, Groundwater Management Area 13, Region L Planning Group, Guadalupe-Blanco River Authority, Hays County and CAPCOG activities.  
~ *Graham Moore, P.E., Executive Director*
- 

Gonzales County Underground Water Conservation District (GCUWCD)

The GCUWCD is scheduled to meet on June 8th – a verbal update will be provided to the Board on any items affecting the Authority.

Plum Creek Conservation District (PCCD)

The PCCD is scheduled to meet on June 15th.

Groundwater Management Area 13

GMA-13 is scheduled to meet on June 11th.

Region L Planning Group

Region L is next scheduled to meet on August 5th.

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

No update.

**Technical Committee decision needed:**

- None.

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

- G. EXECUTIVE DIRECTOR REPORT** - Update on future meeting dates, locations, consultant invoices paid, approved changed orders, status of Authority procurements, Executive Director activities and other operational activities where no action is required. ~ *Graham Moore, P.E., Executive Director*

June Board Meeting

- The June Board meeting is scheduled for the 5<sup>th</sup> Wednesday of the month – June 30<sup>th</sup>. Location is still to be determined with the intent to offer a hybrid in-person / virtual option.

Consultant Invoices Paid

- Below are reports on the consultant invoices paid in May.

**FY 20-21 CONSULTANT INVOICES PAID IN MAY 2021**

Consultant	Total Authorized	Current Invoice	Invoiced-to-Date	% of Contract Invoiced	Remaining	Notes/ Anomalies
LAN - Kyle/Buda Design	\$76,971.62	\$0.00	\$11,147.20	14%	\$65,824.42	
RW Harden	\$30,000.00	\$1,780.00	\$6,762.31	23%	\$23,237.69	
Tx Solutions Group	\$72,000.00	\$6,000.00	\$48,000.00	67%	\$24,000.00	
BGE - Ph 1A CA	\$7,110.08	\$0.00	\$1,400.30	20%	\$5,709.78	
Kent Alan Sick - ROW Legal	\$45,000.00	\$0.00	\$7,916.40	18%	\$37,083.60	
LNV - GIS Svcs	\$16,693.63	\$997.50	\$14,630.25	88%	\$2,063.38	
Armstrong, Vaughan & Associates, P.C.	\$10,930.00	\$0.00	\$10,930.00	100%	\$0.00	
J.R. Tolles & Associates, Inc.	\$245,000.00	\$19,394.00	\$132,705.00	54%	\$112,295.00	
Lloyd Gosselink Rochelle & Townsend	\$105,000.00	\$5,862.49	\$46,893.59	45%	\$58,106.41	
CD&P - Public Relations	\$35,404.50	\$5,163.00	\$23,191.43	66%	\$12,213.07	
MLA Labs, Inc. - Segment B	\$6,773.00	\$0.00	\$398.00	6%	\$6,375.00	
HDR - 2021 Rate Study	\$16,125.00	\$0.00	\$16,125.00	100%	\$0.00	
<b>Total</b>	<b>\$667,007.83</b>	<b>\$39,196.99</b>	<b>\$320,099.48</b>		<b>\$346,908.35</b>	

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

- On the following page is the report on the Phase 1B invoices paid in May.

<b>CHANGE ORDERS APPROVED IN MAY 2021</b>				
<b>Consultant</b>	<b>Original Authorization</b>	<b>Change Orders to Date</b>	<b>Change Order Approved this Month</b>	<b>New Total Contract Amount</b>
Walker Partners: 1B Segment E	\$ 408,755.00	\$ 164,719.00	\$ -	\$ 573,474.00
Black Castle - Phase 1A BPS Construction	\$ 4,999,080.00	\$ 126,180.74	\$ -	\$ 5,125,260.74
Drilling & Hydrogeology	\$ 114,000.00	\$ 31,380.00	\$ -	\$ 145,380.00
Freese & Nichols: 1B BPS & DP Prelim	\$ 771,617.00	\$ 44,408.00	\$ -	\$ 816,025.00
K Friese & Assoc.: 1B Segment B	\$ 565,417.00	\$ 60,095.00	\$ -	\$ 625,512.00
BGE: 1B Segment C Prelim	\$ 614,626.00	\$ 34,430.00	\$ -	\$ 649,056.00
Freese & Nichols: 1B Segment D	\$ 597,714.00	\$ 66,722.00	\$ -	\$ 664,436.00
Walker Partners: 1B WTP (Prelim)	\$ 1,203,606.00	\$ 40,406.00	\$ -	\$ 1,244,012.00
CP&Y: Ph 1B Program Survey	\$ 3,375,780.00	\$ 83,500.00	\$ -	\$ 3,459,280.00
Freese & Nichols: 1B Segment D (Final)	\$ 1,999,464.00	\$ 136,462.09	\$ 42,067.39	\$ 2,135,926.09
LAN: 1B Segment A Final Design	\$ 1,903,077.00	\$ 196,591.00	\$ -	\$ 2,089,668.00
Blanton & Assoc: Environmental Invest.	\$ 1,398,775.00	\$ 150,703.00	\$ -	\$ 1,549,478.00
K Friese & Assoc: 1B Seg B Final Design	\$ 1,830,994.00	\$ 232,955.13	\$ -	\$ 2,063,949.13
LAN: 1A Seg B Const Admin	\$ 108,860.01	\$ 6,204.04	\$ -	\$ 115,064.05
Walker Partners: 1B WTP (Final)	\$ 2,900,402.00	\$ 542,901.00	\$ -	\$ 3,443,303.00
LNV: 1B Raw Water (Design)	\$ 1,418,700.00	\$ 75,337.00	\$ 15,740.00	\$ 1,494,037.00
Walker Partners: 1B Seg E (Final)	\$ 1,190,421.00	\$ 44,561.00	\$ -	\$ 1,234,982.00
JR Tolles: 1A CM&I	\$ 210,000.00	\$ 41,000.00	\$ -	\$ 251,000.00
BGE: 1B Segment C Final	\$ 2,688,310.00	\$ 255,021.00	\$ -	\$ 2,943,331.00
Freese & Nichols: 1B BPS & DP Prelim	\$ 1,580,519.00	\$ 11,755.00	\$ -	\$ 1,592,274.00
Pape Dawson: 1B BPS & DP Prelim	\$ 57,520.00	\$ 43,080.00	\$ 43,080.00	\$ 100,600.00

Approved Change Orders

**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

<b>CHANGE ORDERS APPROVED IN MAY 2021</b>				
<b>Consultant</b>	<b>Original Authorization</b>	<b>Change Orders to Date</b>	<b>Change Order Approved this Month</b>	<b>New Total Contract Amount</b>
Walker Partners: 1B Segment E	\$ 408,755.00	\$ 164,719.00	\$ -	\$ 573,474.00
Drilling & Hydrogeology	\$ 114,000.00	\$ 31,380.00	\$ -	\$ 145,380.00
Freese & Nichols: 1B BPS & DP Prelim	\$ 771,617.00	\$ 44,408.00	\$ -	\$ 816,025.00
K Friese & Assoc.: 1B Segment B	\$ 565,417.00	\$ 60,095.00	\$ -	\$ 625,512.00
BGE: 1B Segment C Prelim	\$ 614,626.00	\$ 34,430.00	\$ -	\$ 649,056.00
Freese & Nichols: 1B Segment D	\$ 597,714.00	\$ 66,722.00	\$ -	\$ 664,436.00
Walker Partners: 1B WTP (Prelim)	\$ 1,203,606.00	\$ 40,406.00	\$ -	\$ 1,244,012.00
CP&Y: Ph 1B Program Survey	\$ 3,375,780.00	\$ 83,500.00	\$ -	\$ 3,459,280.00
Freese & Nichols: 1B Segment D (Final)	\$ 1,999,464.00	\$ 136,462.09	\$ 42,067.39	\$ 2,135,926.09
LAN: 1B Segment A Final Design	\$ 1,903,077.00	\$ 196,591.00	\$ -	\$ 2,089,668.00
Blanton & Assoc: Environmental Invest.	\$ 1,398,775.00	\$ 150,703.00	\$ -	\$ 1,549,478.00
K Friese & Assoc: 1B Seg B Final Design	\$ 1,830,994.00	\$ 232,955.13	\$ -	\$ 2,063,949.13
Walker Partners: 1B WTP (Final)	\$ 2,900,402.00	\$ 542,901.00	\$ -	\$ 3,443,303.00
LNV: 1B Raw Water (Design)	\$ 1,418,700.00	\$ 75,337.00	\$ 15,740.00	\$ 1,494,037.00
Walker Partners: 1B Seg E (Final)	\$ 1,190,421.00	\$ 44,561.00	\$ -	\$ 1,234,982.00
BGE: 1B Segment C Final	\$ 2,688,310.00	\$ 255,021.00	\$ -	\$ 2,943,331.00
Freese & Nichols: 1B BPS & DP Prelim	\$ 1,580,519.00	\$ 11,755.00	\$ -	\$ 1,592,274.00
Pape Dawson: 1B BPS & DP Prelim	\$ 57,520.00	\$ 43,080.00	\$ 43,080.00	\$ 100,600.00



**REGULAR MEETING**  
**Alliance Regional Water Authority Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

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

The Committee 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 Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

I.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 Technical Committee**

**COMMITTEE MEMBER PACKETS**

Wednesday, June 9th, 2021 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 886 960 869#

**I.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 Technical Committee**

**COMMITTEE MEMBER PACKETS**  
Wednesday, June 9th, 2021 at 3:00 P.M.  
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**J. ADJOURNMENT**

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