

**Alliance Regional Water Authority
Technical Committee**

REGULAR MEETING



ALLIANCE WATER

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572
Code: 110 527 953#

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 110 527 953#

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, May 13, 2020. The public may participate in this meeting by calling the following number and code:

Conference Call Number: 1-903-405-2572
Code: 110 527 953#

Members of the public wishing to make public comment during the meeting must register by emailing info@alliancewater.org prior to 3:00 p.m. on May 13, 2020. 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 April 8, 2020. ~ *Graham Moore, P.E., Executive Director*

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 1A projects. ~ *Jason Biemer, Project Coordinator*

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 request to the Texas Water Development Board for additional SWIFT Funding. ~ *Graham Moore, P.E., Executive Director*
 - F.4 Update and possible direction to Staff regarding 2020 Sponsor water projections. ~ *Jason Biemer, Project Coordinator*
 - F.5 Discussion of the proposed Authority budget for FY 2020-21; and possible direction to staff. ~ *Graham Moore, P.E., Executive Director*
 - F.6 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:*
 - 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*

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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

No Backup Information for this Item.

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B. ROLL CALL

<u>NAME</u>	<u>PRESENT</u>
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Kenneth Williams

James Earp

Tom Taggart

Humberto Ramos

Brian Lillibridge

Mike Taylor

<u>NON-VOTING MEMBERS</u>	<u>PRESENT</u>
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Mayor George Haehn

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C. PUBLIC COMMENT PERIOD

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

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

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D.1 Consider approval of minutes of the Regular Technical Committee Meeting held April 8th, 2020. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- 2020 04 08 Technical Committee Meeting Minutes

Technical Committee decision needed:

- Approval of minutes.



ALLIANCE WATER

Alliance Regional Water Authority

TECHNICAL COMMITTEE MEETING

MINUTES

Wednesday, April 8, 2020

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, April 8, 2020 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: Williams, Earp, Taggart, Ramos, Lillibridge and Taylor.**
- **Absent: Williams and Haehn.**

C. PUBLIC COMMENT PERIOD

- **None.**

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Regular Technical Committee Meeting held March 11, 2020.

- **Motion to adopt the consent agenda as presented was made by Mr. Earp, seconded by Mr. Taylor 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 1A projects.
- **Mr. Biemer provided an update on the projects.**
 - **No Action.**
- F.2 Update and possible direction to Staff regarding the Authority's Phase 1B program.
- **Mr. Ryan Sowa with Kimley-Horn went through the presentation in the packet summarizing Kimley-Horn's recent activities.**
 - **Mr. Taggart inquired if on the Well Field properties if we have groundwater leases for all properties.**
 - **Mr. Sowa responded that for Phase 1B yes, but not for the easements to get to the future wells.**
 - **Mr. Ramos asked if GBRA is a participant in Segment C.**
 - **Mr. Ramos responded that they are not a participant in Segment C.**
 - **No Action.**
- F.3 Discussion and possible recommendation to the Board to approve a work order with BGE, Inc. for Final Design and Procurement Services for the Authority's Phase 1B Segment C project.
- **Motion to recommend to the Board to approve a work order with BGE, Inc. for Final Design and Procurement Services for the Authority's Phase 1B Segment C project was made by Mr. Taggart, seconded by Mr. Ramos and approved on a 5-0 vote.**
- F.4 Update and possible direction to Staff regarding bids received for the Phase 1B Well Construction project.
- **Mr. Sowa presented an update on the bidding for the project.**
 - **No Action.**
- F.5 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 on the various topics.**
 - **No Action.**

G. EXECUTIVE DIRECTOR REPORT

- **Update, no action.**

H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS

- **Mr. Taggart requested an update on the possible impacts of the volatility in the financial markets on the SWIFT rates.**

I. EXECUTIVE SESSION

I.1 The Technical Committee recessed into Executive Session at 4:22 p.m. pursuant of the Government Code, Section 551.071, to seek the General Counsel's advice regarding matters involving attorney-client privilege, and/or Section 551.072 to discuss water supply project partnership options. The Technical Committee reconvened from Executive Session at 4:44 p.m.

- 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 3:27 p.m. by Mr. Earp.**

APPROVED: _____, 2020

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- F.1** Update and possible direction to Staff regarding the Authority's Phase 1A projects.
~ *Jason Biemer, Project Coordinator*
-

Background/Information

Below are brief updates on the Phase 1A projects.

Segment B Pipeline:

- Crews moving to work of OBC while Onion Creek bore effort is completed.
- Air relief valves and limited revegetation performed.
- Prep for creek crossing underway, see photo.
- Project on time. No change orders currently issued.
- Over 6,900+ feet of pipe laid down so far.

Pump Station:

- Pump testing upcoming.
- Civil walkthrough and review upcoming.
- Effort is currently focused on communication issues in the station and pump systems. Pumps have been sent out to repair damage to the shafts on 5/7/20.
- Final and substantial dates may slide out as the coordination effort continues with various vendors.

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Bore Pit Prep – Southside of Onion Creek crossing.

Technical Committee Decisions Needed:

- None.

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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*
-

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 – May 13, 2020
- Kimley-Horn Monthly Summary of Activities for April 2020

Technical Committee Decisions Needed:

- None.



Phase 1B Program Update

Technical Committee Meeting
May 13 , 2020

Kimley»Horn

Ongoing Progress

Environmental Permit Update

- US Army Corps Nationwide Permit 12 has been remanded
- Program Environmental Team, Blanton & Associates, has been tasked to review and provide recommendations on alternate options for NWP

COVID-19 Update

- Consulting Services – Managing Production Delays
- Land Acquisition Process / Landowner Coordination
- Legal Process – Courthouses are currently closed, delaying TI and ED hearings

Design Milestone Review

- Pipeline Segment A and Water Treatment Plant / Raw Water Infrastructure
 - 60% Design Submittal (May)
- Pipeline Segment B
 - 60% Design Submittal (June)

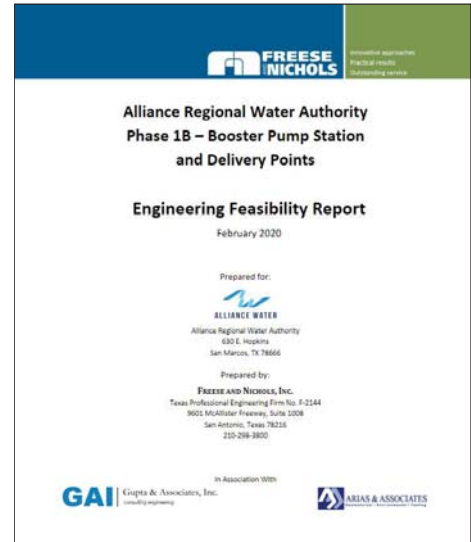


Kimley»Horn

Ongoing Progress

Texas Water Development Board Update

- EFR’s Recently Approved
 - Booster Pump Station
- EFR’s Under Review
 - Raw Water Infrastructure
- EFR’s to be Submitted
 - Pipeline Segment A
- Release of Funds
 - ROF No. 6 Approved
 - Water Treatment Plant – Final Design Contract
 - ROF No. 7 Being Prepared
 - Booster Pump Station – Property Acquisition



Kimley»Horn

Pipeline Route Analyses & Rights of Entry

Pipeline Segment	Number of Right-of-Entry Requests	Right-of-Entry Received or Access Granted (No. of Parcels)	Right-of-Entry Received or Access Granted (%)	Alignment Confirmed (%)
A	38	38	100%	100%
B	44	44	100%	100%
D	63	63	100%	100%
C	84	78	93%	81%
E	32	32	100%	91%
Wellfield	19	15	79%	0%
Total	280	270		



Kimley»Horn

Pipeline Easement Acquisition Status

Pipeline Segment	Number of Parcels	Appraisals Prepared	Initial Offer Letter Delivered	Purchase Agreement Signed / Easement Closed
A	38	37	37	12
B	44	24	23	2
D	63	17	12	5
C	84	0	0	0
E	32	0	0	0
Wellfield	19	0	0	0
Total	280	78	72	19



Kimley»Horn

Pipeline Segment E – Hazardous Materials Phase II Investigations

Blanton Performed Phase I Investigations, and Identified Seven (7) Locations Requiring Additional Studies

Scope of Work for Phase II Studies Currently Under Development

Proposal Should be Ready for Consideration at the May Board Meeting



Kimley»Horn



Questions?



Kimley»Horn

May 8, 2020

Project Monthly Summary

April 2020 Tasks Performed:

- Task 2 – Stakeholder Coordination
 - Coordination and/or meetings with entities including: Caldwell County, Guadalupe County, Bluebonnet Electric Coop, TxDOT, TCEQ, and TWDB.
 - Continued weekly task coordination with Alliance Water.
 - Prepared and presented Technical Committee Meeting Update.
 - Prepared and presented Board Meeting Update.
 - Prepared and presented Project Advisory Committee Meeting Update.
 - Prepared for and held Monthly Status Meeting with Alliance Water.
 - Prepared for and attended GVEC Coordination Meeting with ARWA and GBRA.
- Task 3 – Budgeting
 - Began development of projected Operation and Maintenance costs.
 - Continued updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
- Task 4 – Schedule
 - Coordinated with Program team to include TCEQ Exception Requests within the overall Program schedule.
 - Coordinated with Program team to integrate each monthly project schedule update into overall Program schedule.
- Task 6 – Data Management
 - Developed and incorporated Construction Phase Folders on the Microsoft SharePoint Online Program.
 - Integrated surveyed Benchmarks/Control Points within online GIS Web Map.
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for right-of-entry process and alignment changes.
- Task 7 – Environmental Management
 - Reviewed the draft desktop environmental analyses of potential inline elevated storage tank sites.
 - Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segment A, B, D, and E.

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

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

- Task 8 – Land Acquisition Management
 - Coordinated the appraisal process for Segments A, B, and D 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
 - Submitted the Raw Water Infrastructure EFR to the TWDB for review.
 - Prepared documentation for Release of Funds No. 6 and 7.
 - Coordinated with TWDB for the approval of bidding and construction contract for the Well Drilling Package.
 - Continue coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.

- Task 10 – Design Standards
 - Compiled and began addressing comments from the Manufacturer review of the Pipeline Construction Standards. Met with Manufacturers to discuss the comments received.
 - Revised the Cathodic Protection Program Standards given feedback from the PAC and Design Consultants.
 - Revised and finalized the Security Standards given feedback from the PAC and Design Consultants.
 - Revise the Fiber Standards for review by the PAC and Design Consultants.

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

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

- Continued coordination with Design Consultant for final design.
 - Segment B
 - Continued coordination with Design Consultant to finalize EFR.
 - Continued coordination with Design Consultant for final design.
 - Segment C
 - Reviewed the Draft 30% Engineering Feasibility Report prepared by the Design Consultant.
 - Finalized coordination and review of scope and fee for final design phase.
 - 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.
 - Segment E
 - Began review of Draft 30% Engineering Feasibility Report prepared by the Design Consultant.
 - Continued coordination with Design Consultant regarding ongoing field work as part of right-of-entry process and EFR development.
- Wellfield:
 - Continued coordination regarding procurement of the construction contract for Wells 6-9.
 - Prepared for and attended Bid Opening Meeting.
- Raw Water Infrastructure:
 - Coordinated with the Design Consultant to finalize and submit the 30% Engineering Feasibility Report to the TWDB.
 - Continued coordination with Design Consultant for 30% design development.
- Water Treatment Plant:
 - Coordinated with the Design Consultant to finalize draft value engineering cost analysis.
 - Continued coordination with Design Consultant for final design.
- Booster Pump Station:
 - Coordinated with Design Consultant for final design and value engineering cost analysis.
- Inline Elevated Storage Tanks:
 - Continued coordination with Design Consultant for 30% design development.
- Other:

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

- Monthly progress meetings with all Design Consultants (pipelines, water treatment plant, raw water infrastructure, wellfield, booster pump station).
 - Review invoices, schedules, and risk logs for consultants.
- Task 13 – Electrical Power Planning
 - Continued coordinated with ARWA concerning emergency power needs and service options for the water treatment plant and wellfield.
 - 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 County concerning variance request for the Site Development Permit.
 - Continued General Coordination with TxDOT.
 - Continued General Coordination with GVEC and BBEC.
 - On-going Permit Tracking Log Updates.
- Task 16 – Other Services
 - Commissioning Planning
 - Continued evaluating the commissioning of the Phase 1B infrastructure.

May 2020 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 Project Advisory Committee Meeting Update.
 - Prepare and present Technical Committee Meeting Update.
 - Prepare and present Board Meeting Update.
 - Prepare for and hold Monthly Status Meeting with Alliance Water.
- Task 3 – Budgeting
 - Prepare Program Quarterly Update for the Technical Committee and Board Meetings.
 - Continue updates to Budget Workbook to include monthly tracking of actual costs for ARWA review.
 - Continue development of projected Operation and Maintenance costs.
- Task 4 – Schedule

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

- Prepare Program Quarterly Update for the for the Technical Committee and Board Meetings.
- Coordinate with Program team to integrate each project schedule into overall Program schedule.
- Task 6 – Data Management
 - Integrate executed easement documents within online GIS Web Map.
 - Ongoing maintenance of Microsoft SharePoint Online program.
 - Continued updating of web-based GIS for right-of-entry process and alignment changes.
- Task 7 – Environmental Management
 - Coordinated with Environmental Consultant to develop proposal for additional hazmat studies for Segments E.
 - Backcheck review the desktop environmental analyses of potential tank sites.
 - Continued coordination with the Program Environmental Consultant regarding additional hazmat studies for Segment B, D, and E.
 - Review of draft Segment A Phase II Environmental Report prepared by the Program Environmental Consultant.
 - 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 A, B, D, and E parcels.
 - Coordinate with Program Survey Consultant, Program Environmental Consultant, and Land Acquisition team to address questions that arise as part of the field work coordination process.
 - Perform weekly QC of parcel files in SharePoint, provide comments to Land Acquisition team.
 - Weekly coordination meeting with land agents to discuss status of rights-of-entry and to provide Program clarification on any questions/requests that have come from landowners.
 - Review Program Land Acquisition team, Program Appraiser, and Program Survey invoices.
 - Continue field work coordination to notify landowners of upcoming field work by consultants.
- Task 9 – Texas Water Development Board Management
 - Submit the Segment A EFR to the TWDB for review.

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

- Continue preparations for reimbursement funding release.
- Continue coordination with TWDB Staff to track all EFRs, environmental reports, and bid documents currently under review.

- Task 10 – Design Standards
 - Compile and address comments from the Manufacturer review of the Pipeline Construction Standards.
 - Prepare revised Table of Contents and Division 0 standards for the Pipeline Design Consultants.
 - Finalize the Cathodic Protection Program Standards given feedback from the PAC and Design Consultants.
 - Distribute finalized Security Standards given feedback from the PAC and Design Consultants.
 - Finalize the Fiber Standards given feedback from the PAC and Design Consultants.

- Task 11 – Engineering Design Management
 - Pipelines:
 - Segment A
 - Begin review of the 60% design submittal prepared by the Design Consultant.
 - Finalize and submit the Final 30% Engineering Feasibility Report to the TWDB.
 - Continue coordination with Design Consultant for final design.
 - Segment B
 - Continue coordination with Design Consultant to finalize EFR.
 - Continue coordination with Design Consultant regarding for final design.
 - Segment C
 - Finalize and backcheck the 30% Engineering Feasibility Report prepared by the Design Consultant.
 - 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
 - Finalize and backcheck the 30% Engineering Feasibility Report prepared by the Design Consultant.
 - Continue coordination with Design Consultant regarding ongoing field work as part of right-of-entry process and EFR development.
 - Wellfield:

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

- Continue coordination regarding procurement of the construction contract for Wells 6-9.
 - Raw Water Infrastructure:
 - Continue coordination with Design Consultant for 60% design development.
 - Water Treatment Plant:
 - Begin review of the 60% design submittal prepared by the Design Consultant.
 - Coordination with the Design Consultant to revise and finalize value engineering cost analysis.
 - Coordination with Design Consultant for final design.
 - Booster Pump Station:
 - Coordination with Design Consultant for final design.
 - Inline Elevated Storage Tanks:
 - Coordination with Design Consultant for 30% design development.
 - Coordination with Environmental Consultant concerning desktop environmental analyses of potential tank sites.
 - 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 concerning emergency power needs and service options for the water treatment plant and wellfield.
 - Continue coordination with GVEC regarding electric service to the WTP and wellfield.
- Task 14 – Permit Coordination/Tracking
 - Prepare for and lead TCEQ Coordination Meeting.
 - Continue Permit coordination with Pipeline consultants
 - Continue Coordination with Caldwell County for variance request for the Site Development Permit.
 - Coordinate with Hays County concerning the Site Development Permit.
 - General Coordination with TxDOT.
 - Coordinate with Hays County TxDOT office concerning roadway crossings.
 - General Coordination with GVEC and BBEC.
 - Permit Tracking Log Updates.
- Task 16 – Other Services
 - Prepare additional solar analysis and memo evaluating ARWA’s potential return on investment.
 - Commissioning Planning
 - Continue evaluating the commissioning of the Phase 1B infrastructure.

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

- Finalize and submit the City of San Marcos Watershed Protection Plan for the Booster Pump Station Plat.

Scope Elements Added/Removed:

None at this time.

Outstanding Issues/Concerns:

None at this time.

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- F.3** Update, discussion and possible direction to Staff regarding the Authority's request to the Texas Water Development Board for additional SWIFT Funding. ~ *Graham Moore, P.E., Executive Director*
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Background/Information

The TWDB Financial Application was submitted on Friday, May 8th a few days prior to the TWDB deadline of May 11th. As was noted at the April Board Meeting, the TWDB has yet to announce the subsidies that it will offer for the Low Interest SWIFT loans. This is likely in response to the recent volatility in interest rates primarily as a result of COVID-19. T

he TWDB is expected to announce their plans with regard to the subsidies soon. Alliance Water, along with many other SWIFT funding recipients, submitted letters to the TWDB requesting that the subsidies and other programs (multi-year commitments and Board Participation) be maintained.

SWIFT Rates

Due to the aforementioned volatility in rates, the TWDB has not updated potential lending rates for closings in 2020 – instead they have said to rely on the 2019 information and that they will release new data soon.

On the following page are a couple of graphs indicating the recent volatility in the municipal bond market and the ten-year trend. The effects of COVID-19 resulted in an increase of approximately 2 percentage points in the Municipal Market Data yield, which was huge for this gauge.

The good news in the municipal market is that rates are still lower than they had been 98.85% of the time over the past 10 years.

In mid April, Alliance Water's financial advisor, Jennifer Ritter, noted that the uncertainty in the markets is as high as she can ever recall in her career and that she was not comfortable predicting/estimating what rates would be later in 2020.

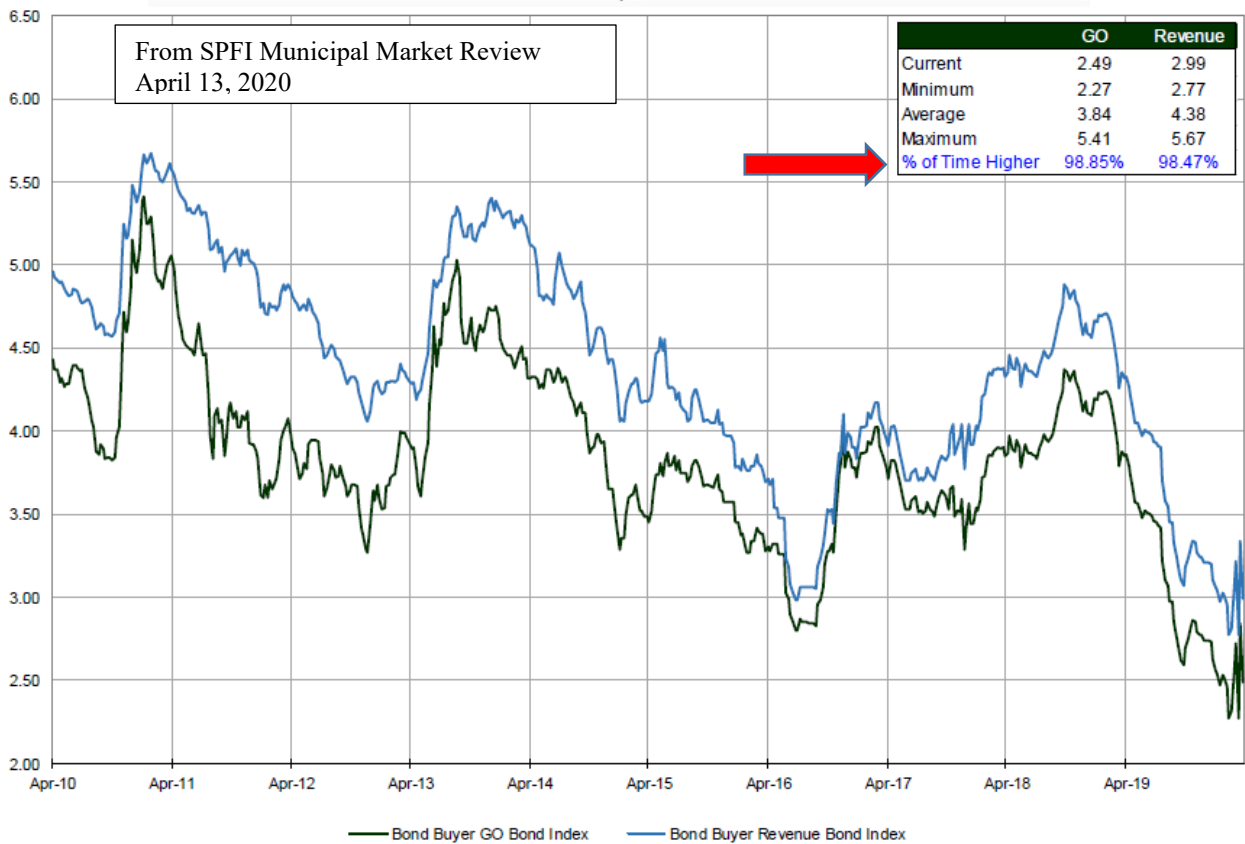
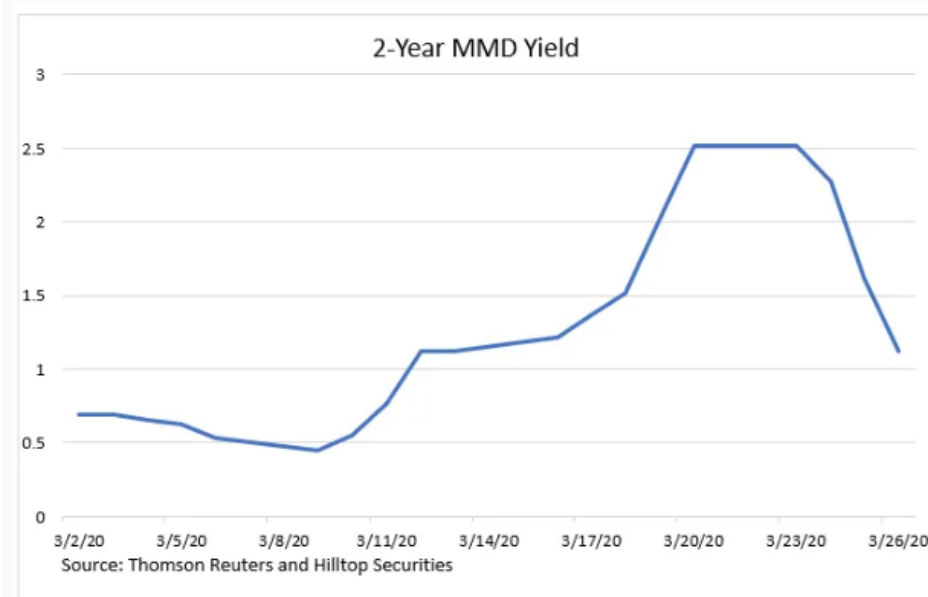
We will continue to track this information and reporting back as we get firmer information.

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Technical Committee Decision Needed:

- Possible direction to Staff.

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- F.4** Update and possible direction to Staff regarding 2020 Sponsor water projections.
~ *Jason Biemer, Project Coordinator*
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Background/Information

This exercise is used to help provide validation and determine production needs for the water treatment plant design, the pipelines and supporting structures. Additionally, this helps identify sponsors who may need to engage in water sharing to shore up their near-term needs.

- Began data update in March.
- Extended timelines to accommodate the COVID-19.
- Some data is still outstanding, current evaluation is using 2019 data where more current information has not been provided.
- Preliminary observations:
 - Several sponsors have increased their water demand projections over 2019.
 - No substantial increases or decreases have been noted at this time, but analysis is ongoing.
 - County Line SUD has indicated a desire to obtain 300-400 acre-feet per year of interim water.

Graphs and/or tables of the results of the refined data will be presented at the meeting.

Next Step(s)

- Finalize updates to demands
- Staff will solicit offers from Sellers to meet County Line SUD's requested water

Technical Committee Decision Needed:

- Possible direction to Staff.

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.
Conference Call Number: 1-903-405-2572; Code: 110 527 953#

F.5 Discussion of the proposed Authority budget for FY 2020-21; and possible direction to staff. ~ *Graham Moore, P.E., Executive Director*

Background/Information

Attached is initial draft budget information for FY 2020-21.

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.

Status of FY 19-20 Budget

Prior to discussing some items related to next year's budget, below is a brief status on the current year's budget:

- Operations & Maintenance Expenditures are projected to be about \$2.0 million which is 7% below the budgeted amount.
- Capital Expenditures are projected to be about \$3.39 million which is 22% below the budgeted amount. This is driven primarily by the initial debt service payments for the 2019 bonds are significantly lower than were projected.
- Operating Revenue is projected to be approximately \$6.59 million which is about 1% above the budgeted amount.

Draft FY 20-21 Budget

Below are some of the highlights of the Agency FY 20-21 budget (Appendix A):

- Budget assumes part-time bookkeeper full-time operator for the entire fiscal year.
- No significant changes in consultant expenditures.
- Includes Facility O&M for the first time (Phase 1A Booster Pump Station).
- Assumes cash funding of \$75,000 for an update to the Regional Wastewater Treatment Plant Study.

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

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- Debt service payments for 2015, 2017 and 2019 issuances match the final debt service tables.

The Projects Budget (Appendix B) is under review and will be presented in the future. The same goes for 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 have been included, but the revenues to Kyle and San Marcos have been excluded from this analysis.

The table below summarizes the payments made by each Sponsor in support of the Operating Budget and Debt Service in FY 2018-19, those being made in FY 2019-20, what was previously projected for FY 2020-21 and what is initially projected for FY 2020-21.

SPONSOR	ACTUAL 2018-19	APPROVED 2019-20	PROJECTED 2020-21	INITIAL ESTIMATES 2020-21
San Marcos	\$1,563,449	\$2,127,117	\$4,288,127	\$4,100,430
Kyle	\$1,296,685	\$1,884,978	\$3,307,207	\$3,166,740
Buda	\$220,055	\$302,043	\$612,868	\$586,350
Canyon Regional Water Authority	\$1,472,650	\$2,158,870	\$3,673,622	\$3,536,100
TOTAL	\$4,584,440	\$6,473,008	\$11,881,824	\$11,389,620

A meeting will be scheduled with the Administrative Committee to discuss the budget.

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

Attachment(s)

- Draft Budget FY 2020-21 dated May 7, 2020

Technical Committee Decision Needed:

- Possible direction to Staff.

Alliance Regional Water Authority
APPENDIX A: FY 2020-21 GENERAL OPERATIONS BUDGET

ATTACHMENT A - DRAFT 2020-05-07

Expense	Actual FY 2018/19	Approved (as Amended) FY 2019/20	Estimated FY 2019/20	Proposed FY 2020/21
Operations Expenditures				
Royalties & Permit Fees				
Groundwater Royalties	1,192,172.00	1,355,600.00	1,320,000.00	1,355,600.00
Permit Fees	71,311.00	75,570.00	75,538.00	90,300.00
Total Royalties & Permit Fees	1,263,483.00	1,431,170.00	1,395,538.00	1,445,900.00
Contract Services				
Agency Mgmt Public Relations	39,530.80	50,000.00	24,000.00	50,000.00
Contract Services-Lobbyist	72,000.00	72,000.00	72,000.00	78,000.00
Auditing fees	10,505.00	11,300.00	10,715.00	13,000.00
Legal Fees	108,030.00	105,000.00	95,000.00	105,000.00
Total Contract Services	230,065.80	238,300.00	201,715.00	246,000.00
Regional Water Planning Contribution	1,048.67	2,500.00	1,500.00	2,500.00
Admin Operations				
Dues	6,480.00	7,000.00	6,500.00	7,250.00
Bank Fees	1,702.53	1,000.00	2,500.00	1,000.00
Insurance - Liability, E&O	3,172.56	5,000.00	2,375.00	5,000.00
Non-Project Newspaper Public Notices	2,023.00	500.00	0.00	500.00
Printing and Copying	394.09	2,500.00	1,000.00	2,500.00
Telephone, Telecommunications	2,700.00	3,800.00	2,000.00	3,800.00
Supplies	6,756.61	6,000.00	8,600.00	10,000.00
Admin Operations - Other	0.00	8,200.00	6,000.00	7,500.00
Total Admin Operations	23,228.79	34,000.00	28,975.00	37,550.00
Travel, Conferences & Meetings	4,459.97	4,000.00	3,500.00	4,000.00
Employee Expenses				
Existing Employees		258,198.00	0.00	
New Employees		66,583.33	0.00	
Salaries and wages	245,291.02	324,781.33	280,000.00	342,400.00
Auto Allowance	10,200.06	16,600.00	14,000.00	17,150.00
Phone Allowance	0.00	0.00	0.00	3,600.00
Payroll taxes	17,541.40	26,115.67	22,000.00	25,344.38
Employee Insurance	21,191.23	33,012.00	25,000.00	26,414.14
Retirement	16,336.35	22,182.57	20,000.00	25,420.50
Licenses & Permits	40.00	1,000.00	1,000.00	1,700.00
Mileage Reimbursement	0.00	1,200.00	400.00	800.00
Employee Expenses - Other	0.00	1,160.00	1,160.00	4,000.00
Total Employee Expenses	310,600.06	426,052.00	363,560.00	446,829.01
Total Operations Expenditures	1,832,890.00	2,136,020.00	1,994,790.00	2,182,780.00
Facility O&M Expenditures				
General - O&M Expenditures	0.00	0.00	0.00	500.00
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	0.00	0.00	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
Total O&M Expenditures	0.00	0.00	0.00	20,010.00

Alliance Regional Water Authority
APPENDIX A: FY 2020-21 GENERAL OPERATIONS BUDGET

ATTACHMENT A - DRAFT 2020-05-07

	Actual FY 2018/19	Approved (as Amended) FY 2019/20	Estimated FY 2019/20	Proposed FY 2020/21
Capital Expenditures				
Projects-in-Progress (Cash)				
Legal Support	9,240.17	25,000.00	20,000.00	25,000.00
Hydrogeologic Support	52,290.10	25,000.00	25,000.00	25,000.00
Total Projects-in-Progress (Cash)	61,530.27	50,000.00	45,000.00	50,000.00
Projects-in-Progress Eng. (Cash)				
Engineering - General	0.00	75,000.00	0.00	75,000.00
GIS Development	5,268.75	25,000.00	20,000.00	20,000.00
Total Projects-in-Progress Eng. (Cash)	5,268.75	100,000.00	20,000.00	95,000.00
Projects-in-Progress Construction				
Construction -GCUWCD Monitor Wells	101,372.38	0.00	0.00	0.00
Total Projects-in-Progress Construction	101,370.00	0.00	0.00	0.00
Debt Service Payment				
Series 2015a (CRWA)	248,918.50	247,586.50	247,586.50	250,977.00
Series 2015b (Kyle)	177,806.50	177,032.50	177,032.50	181,087.50
Series 2017a (CRWA)	497,816.00	500,814.00	500,814.00	498,561.50
Series 2017b (Kyle)	456,883.50	455,035.50	455,035.50	452,995.50
Series 2017c (San Marcos)	720,739.00	722,337.00	722,377.00	723,522.00
Series 2017d (Buda)	100,675.50	100,203.00	100,203.00	104,678.00
Series 2019a (CRWA)	0.00	700,000.00	403,005.01	1,287,478.50
Series 2019b (Kyle)	0.00	605,000.00	367,710.69	1,174,531.50
Series 2019c (San Marcos)	0.00	580,000.00	303,502.29	1,897,305.00
Series 2019d (Buda)	0.00	85,000.00	43,048.51	268,481.00
Series 2020a (CRWA)	0.00	0.00	0.00	750,000.00
Series 2020b (Kyle)	0.00	0.00	0.00	675,000.00
Series 2020c (San Marcos)	0.00	0.00	0.00	610,000.00
Series 2020d (Buda)	0.00	0.00	0.00	90,000.00
Total Debt Service Payment	2,202,840.00	4,173,010.00	3,320,320.00	8,964,620.00
Total Capital Expenditures	2,371,010.00	4,323,010.00	3,385,320.00	9,109,620.00
Total Expense	4,203,900.00	6,459,030.00	5,380,110.00	11,312,410.00
Ordinary Income/Expense				
Beginning Unreserved Fund Balance	1,447,920.00	1,901,881.58	1,901,881.58	3,112,110.00
Revenue				
Project Contribution				
City of San Marcos	1,563,449.00	2,127,117.00	2,127,117.00	4,100,430.00
City of Kyle	1,296,685.00	1,884,978.00	1,884,978.00	3,166,740.00
City of Buda	220,056.00	302,043.00	302,043.00	586,350.00
Canyon Regional Water Authority	1,472,650.00	2,158,870.50	2,158,870.50	3,536,100.00
Project Contribution - Other	0.00	31,600.00	63,200.00	31,600.00
Total Project Contribution	4,552,840.00	6,504,608.50	6,536,208.50	11,421,220.00
TexStar Interest Revenue				
City of San Marcos	43,590.30	15,000.00	16,400.00	4,300.00
City of Kyle	34,242.58	11,250.00	12,880.00	3,400.00
City of Buda	6,175.09	1,875.00	2,325.00	600.00
Canyon Regional Water Authority	37,548.94	12,750.00	14,125.00	3,700.00
TexStar Interest Revenue - Other	0.00	0.00	0.00	0.00
Total TexStar Interest Revenue	121,556.91	40,875.00	45,730.00	12,000.00
Broadway Interest Revenue				
City of San Marcos	5,107.34	1,500.00	3,000.00	550.00
City of Kyle	3,896.09	1,125.00	2,250.00	425.00
City of Buda	695.41	190.00	400.00	75.00
Canyon Regional Water Authority	4,372.20	1,275.00	2,750.00	450.00
Broadway Interest Revenue - Other	0.00	0.00	0.00	0.00
Total Broadway Interest Income	14,071.04	4,090.00	8,400.00	1,500.00
Total Operating Revenue	4,688,470.00	6,549,570.00	6,590,340.00	11,434,720.00
Total Funds Available	6,136,390.00	8,451,451.58	8,492,221.58	14,546,830.00
Net Income	484,570.00	90,540.00	1,210,230.00	122,310.00
Ending Unreserved Balance	1,901,881.58	1,992,420.00	3,112,110.00	3,234,420.00
Fund Balance as Percentage of Operating	103.76%	93.28%	156.01%	146.83%

Alliance Regional Water Authority

APPENDIX C: DRAFT PROJECTED 5-YR BUDGET

	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Beginning Fund Balance	\$1,901,882	\$2,405,740	\$2,661,790	\$2,929,830	\$2,583,070	\$1,892,760
GENERAL OPERATIONS						
Expenditures						
Operations						
Royalties & Permits	\$1,395,538	\$1,445,900	\$1,554,930	\$2,071,300	\$2,116,857	\$2,163,644
Contract Services	\$201,715	\$246,000	\$262,000	\$277,000	\$277,000	\$277,000
Operations	\$30,475	\$40,050	\$47,800	\$50,190	\$52,700	\$55,334
Employee Expenses	\$363,560	\$446,829	\$457,321	\$734,609	\$1,357,250	\$1,392,604
Travel, Conferences & Meetings	\$3,500	\$4,000	\$5,000	\$7,500	\$15,000	\$20,000
Total Operations	\$1,994,788	\$2,182,779	\$2,327,051	\$3,140,599	\$3,818,807	\$3,908,583
Plant O&M Expenditures	\$0	\$20,010	\$23,750	\$250,000	\$1,250,000	\$1,350,000
Capital Projects (Cash)						
Permitting/Groundwater Support	\$45,000	\$50,000	\$60,000	\$35,000	\$35,000	\$35,000
Engineering & Studies (Cash)	\$20,000	\$95,000	\$100,000	\$100,000	\$100,000	\$100,000
Construction (Cash)	\$0	\$0	\$0	\$0	\$0	\$0
Total Capital Projects (Cash)	\$65,000	\$145,000	\$160,000	\$135,000	\$135,000	\$135,000
Shared Water						
Payments to Kyle	\$290,684	\$298,814	\$315,094	\$332,014	\$0	\$0
Payments to San Marcos	\$165,336	\$165,336	\$165,336	\$165,336	\$0	\$0
ARWA O&M	\$0	\$6,890	\$9,360	\$14,330	\$0	\$0
Total Shared Water	\$456,020	\$471,040	\$489,790	\$511,680	\$0	\$0
Total Expenditures	\$2,515,810	\$2,818,830	\$3,000,590	\$4,037,280	\$5,203,810	\$5,393,580
Revenues						
City of San Marcos	\$824,780	\$869,605	\$932,360	\$1,075,800	\$1,613,700	\$1,900,580
City of Kyle	\$647,910	\$683,123	\$732,420	\$845,100	\$1,267,650	\$1,493,010
City of Buda	\$116,840	\$123,190	\$132,080	\$152,400	\$228,600	\$269,240
Canyon Regional Water Authority	\$710,470	\$749,083	\$803,140	\$926,700	\$1,390,050	\$1,637,170
Total Revenues	\$2,300,000	\$2,425,000	\$2,600,000	\$3,000,000	\$4,500,000	\$5,300,000
PROJECTS						
Expenditures						
Series 2015a (CRWA)	\$247,587	\$250,977	\$249,058	\$251,854	\$249,319	\$251,609
Series 2015b (Kyle)	\$177,033	\$181,088	\$179,929	\$178,608	\$182,117	\$180,437
Series 2017a (CRWA)	\$500,814	\$498,562	\$501,018	\$498,048	\$499,727	\$496,042
Series 2017b (Kyle)	\$455,036	\$452,996	\$455,692	\$452,997	\$454,983	\$451,633
Series 2017c (San Marcos)	\$722,377	\$723,522	\$719,232	\$719,282	\$718,677	\$722,517
Series 2017d (Buda)	\$100,203	\$104,678	\$104,054	\$103,334	\$102,526	\$101,646
Series 2019a (CRWA)	\$403,005	\$1,287,479	\$1,289,931	\$1,287,131	\$1,284,128	\$1,285,844
Series 2019b (Kyle)	\$367,711	\$1,174,532	\$1,172,647	\$1,175,575	\$1,173,261	\$1,170,685
Series 2019c (San Marcos)	\$303,502	\$1,897,305	\$1,899,831	\$1,897,081	\$1,893,944	\$1,890,416
Series 2019d (Buda)	\$43,049	\$268,481	\$271,717	\$269,890	\$268,019	\$266,106
Series 2020a (CRWA)	\$0	\$750,000	\$1,945,000	\$1,945,000	\$1,945,000	\$1,945,000
Series 2020b (Kyle)	\$0	\$675,000	\$1,775,000	\$1,775,000	\$1,775,000	\$1,775,000
Series 2020c (San Marcos)	\$0	\$610,000	\$2,825,000	\$2,825,000	\$2,825,000	\$2,825,000
Series 2020d (Buda)	\$0	\$90,000	\$402,000	\$402,000	\$402,000	\$402,000
Series 2021a (CRWA)	\$0	\$0	\$250,000	\$625,000	\$625,000	\$625,000
Series 2021b (Kyle)	\$0	\$0	\$230,000	\$570,000	\$570,000	\$570,000
Series 2021c (San Marcos)	\$0	\$0	\$215,000	\$900,000	\$900,000	\$900,000
Series 2021d (Buda)	\$0	\$0	\$35,000	\$135,000	\$135,000	\$135,000
Total Expenditures	\$3,320,315	\$8,964,619	\$14,520,107	\$16,010,798	\$16,003,700	\$15,993,932
Revenues						
Sponsor Payments						
City of San Marcos	\$1,025,879	\$3,230,827	\$5,659,063	\$6,341,363	\$6,337,621	\$6,337,933
City of Kyle	\$999,779	\$2,483,615	\$3,813,267	\$4,152,179	\$4,155,361	\$4,147,755
City of Buda	\$143,252	\$463,159	\$812,771	\$910,224	\$907,545	\$904,752
Canyon Regional Water Authority	\$1,151,406	\$2,787,018	\$4,235,006	\$4,607,032	\$4,603,173	\$4,603,494
Total Sponsor Payments	\$3,320,315	\$8,964,619	\$14,520,107	\$16,010,798	\$16,003,700	\$15,993,932
Total Revenues	\$3,320,315	\$8,964,619	\$14,520,107	\$16,010,798	\$16,003,700	\$15,993,932
Net Sponsor Payments						
Sponsor Payments						
City of San Marcos	\$1,850,659	\$4,100,432	\$6,591,423	\$7,417,163	\$7,951,321	\$8,238,513
City of Kyle	\$1,647,689	\$3,166,738	\$4,545,687	\$4,997,279	\$5,423,011	\$5,640,765
City of Buda	\$966,264	\$1,222,725	\$1,599,977	\$1,739,640	\$1,136,145	\$1,173,992
Canyon Regional Water Authority	\$1,861,876	\$5,536,100	\$5,038,146	\$5,533,732	\$5,993,223	\$6,240,664
Total Net Sponsor Payments	\$6,326,488	\$12,025,995	\$17,775,233	\$19,687,814	\$20,503,700	\$21,293,932
Interest Income	\$13,500	\$13,500	\$13,500	\$13,500	\$13,500	\$13,500
NET INCOME	\$503,860	\$256,050	\$268,040	-\$346,760	-\$690,310	-\$80,080
ENDING FUND BALANCE	\$2,405,740	\$2,661,790	\$2,929,830	\$2,583,070	\$1,892,760	\$1,812,680
	120.60%	120.84%	124.63%	76.18%	37.34%	34.47%

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

- F.6** 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 May 12th.

Plum Creek Conservation District (PCCD)

The PCCD is scheduled to meet on May 18th.

Groundwater Management Area 13

The May GMA-13 meeting has been cancelled; it will be rescheduled once public meetings can occur again.

Region L Planning Group

The Region L Planning Group had originally planned to host public meetings in San Antonio, San Marcos and Victoria in May to receive comments on the Initially Prepared Plan. As a result of the COVID-19 pandemic, these have been converted to virtual meetings on May 7th, 21st & 28th all beginning at 6 pm. Please contact me should you wish to attend one of the meetings and I can provide more information.

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, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

- 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*

Board Meeting

- The May Board meeting will be held Virtually on Wednesday, May 27th.
- New Board Members will be Sworn In
- Election of Officers and Appointments to Technical Committee will be on the agenda

Consultant Invoices Paid

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

FY 19-20 CONSULTANT INVOICES PAID in APRIL 2020

Consultant	Total Authorized	Current Invoice	Invoiced-to-Date	% of Contract Invoiced	Remaining	Notes/ Anomalies
Mark B. Taylor	\$17,500.00	\$0.00	\$12,895.00	74%	\$4,605.00	
LAN - Kyle/Buda Design	\$122,484.31	\$2,602.87	\$35,376.31	29%	\$87,108.00	
Patricia Ehrlinger Carls	\$25,000.00	\$1,302.94	\$12,532.19	50%	\$12,467.81	
RW Harden	\$40,000.00	\$0.00	\$12,129.25	30%	\$27,870.75	
Tx Solutions Group	\$72,000.00	\$6,000.00	\$42,000.00	58%	\$30,000.00	
BGE - Ph 1A CA	\$53,938.59	\$0.00	\$16,248.16	30%	\$37,690.43	
LAN - ROW Acquisition	\$32,110.04	\$0.00	\$0.00	0%	\$32,110.04	
Kent Alan Sick - ROW Legal	\$45,000.00	\$1,619.40	\$39,044.48	87%	\$5,955.52	
LNV - Ph 1A Observations	\$4,006.84	\$840.00	\$1,790.00	45%	\$2,216.84	
LNV - GIS Svcs	\$30,777.63	\$5,079.50	\$6,317.00	21%	\$24,460.63	
MLA Labs, Inc. - Pump Station	\$10,814.00	\$898.00	\$2,600.00	24%	\$8,214.00	
Armstrong, Vaughan & Associates, P.C.	\$10,715.00	\$0.00	\$10,715.00	100%	\$0.00	
J.R. Tolles & Associates, Inc.	\$189,985.00	\$20,314.00	\$109,404.00	58%	\$80,581.00	
Lloyd Gosselink Rochelle & Townsend	\$92,105.00	\$7,745.56	\$19,880.02	22%	\$72,224.98	
MLA Labs, Inc. - Segment B	\$13,118.00	\$898.00	\$3,881.00	30%	\$9,237.00	
Total	\$759,554.41	\$47,300.27	\$324,812.41		\$434,742.00	

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

- Below is the report on the Phase 1B invoices paid in April.

PHASE 1B FY 19-20 CONSULTANT INVOICES PAID in APRIL 2020

Consultant	Total Authorized	Current Invoice	Invoiced-to-Date	% of Contract Invoiced	Remaining	Notes/ Anomalies
Kimley-Horn Ph 1B Owner's Rep WO3	\$1,372,351.19	\$0.00	\$1,364,772.77	99%	\$7,578.42	
Kimley-Horn Ph 1B Owner's Rep WO4	\$3,110,422.00	\$145,889.73	\$145,889.73	5%	\$2,964,532.27	
Blanton -	\$580,237.08	\$175,717.23	\$406,233.63	70%	\$174,003.45	
LAN - Segment A	\$182,524.80	\$0.00	\$64,749.55	35%	\$117,775.25	
LAN - Segment A Final	\$1,991,032.00	\$136,767.07	\$354,478.31	18%	\$1,636,553.69	
KFA - Segment B Prelim	\$118,202.94	\$6,198.00	\$95,412.00	81%	\$22,790.94	
KFA - Segment B Final	\$1,857,317.13	\$69,219.64	\$90,982.14	5%	\$1,766,334.99	
BGE - Segment C Prelim	\$172,491.20	\$0.00	\$107,032.45	62%	\$65,458.75	
BGE - Segment C Final	\$2,688,310.00	\$0.00	\$0.00	0%	\$2,688,310.00	
FNI - Segment D Prelim	\$73,867.86	\$0.00	\$10,334.20	14%	\$63,533.66	
FNI - Segment D Final	\$2,005,254.00	\$102,959.92	\$102,959.92	5%	\$1,902,294.08	
Walker - Segment E Prelim	\$283,489.60	\$6,740.00	\$38,202.30	13%	\$245,287.30	
LAN - ROW Acquisition	\$2,145,847.22	\$0.00	\$165,199.30	8%	\$1,980,647.92	
DTR&G	\$894,535.31	\$22,592.57	\$154,678.88	17%	\$739,856.43	
CBRE - Appraisals	\$2,291,500.00	\$120,250.00	\$208,000.00	9%	\$2,083,500.00	
CP&Y - Survey	\$2,019,932.20	\$44,921.50	\$525,384.95	26%	\$1,494,547.25	
RW Harden - WDH	\$13,920.00	\$0.00	\$8,880.00	64%	\$5,040.00	
LNV - RWI	\$1,063,283.45	\$59,851.67	\$263,603.23	25%	\$799,680.22	
Walker Partners - WTP Prelim Design	\$254,937.12	\$0.00	\$253,663.76	100%	\$1,273.36	
Walker Partners - WTP Final Design	\$2,900,402.00	\$102,825.97	\$102,825.97	4%	\$2,797,576.03	
FNI - BPS Prelim	\$283,282.88	\$11,268.81	\$257,259.07	91%	\$26,023.81	
Plummer - Inline Elevated Tank	\$87,509.05	\$4,408.73	\$28,479.58	33%	\$59,029.47	
Total	\$26,390,649.03	\$1,009,610.84	\$4,749,021.74		\$21,641,627.29	

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

Approved Change Orders

- See below for Change Orders approved in April 2020.

CHANGE ORDERS APPROVED IN APRIL 2020				
Consultant	Original Authorization	Change Orders to Date	Change Order Approved this Month	New Total Contract Amount
Walker Partners: 1B Segment E	\$ 408,755.00	\$ 164,719.00	\$ -	\$ 573,474.00
Black Castle - Phase 1A BPS Construction	\$ 4,999,080.00	\$ 111,827.56	\$ -	\$ 5,110,907.56
Drilling & Hydrogeology	\$ 114,000.00	\$ 31,380.00	\$ -	\$ 145,380.00
Freese & Nichols: 1B BPS & DP Prelim	\$ 771,617.00	\$ 34,863.00	\$ -	\$ 806,480.00
K Friese & Assoc.: 1B Segment B	\$ 565,417.00	\$ 60,095.00	\$ -	\$ 625,512.00
BGE: 1B Segment C	\$ 614,626.00	\$ 10,290.00	\$ -	\$ 624,916.00
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	\$ 62,000.00	\$ -	\$ 3,437,780.00
Freese & Nichols: 1B Segment D (Final)	\$ 1,999,464.00	\$ 5,790.00	\$ -	\$ 2,005,254.00
LAN: 1B Segment A Final Design	\$ 1,903,077.00	\$ 87,955.00	\$ 3,825.00	\$ 1,991,032.00
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	\$ 26,323.13	\$ 5,320.00	\$ 1,857,317.13
LAN: 1A Seg B Const Admin	\$ 108,860.01	\$ 6,204.04	\$ 6,204.04	\$ 115,064.05
Walker Partners: 1B WTP (Final)	\$ 2,900,402.00	\$ 16,145.00	\$ 16,145.00	\$ 2,916,547.00

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS

Wednesday, May 13th, 2020 at 3:00 P.M.

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- 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, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

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, May 13th, 2020 at 3:00 P.M.

Conference Call Number: 1-903-405-2572; Code: 110 527 953#

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*
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REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS
Wednesday, May 13th, 2020 at 3:00 P.M.
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J. ADJOURNMENT
