

**Alliance Regional Water Authority
Technical Committee**

REGULAR MEETING



ALLIANCE WATER

COMMITTEE MEMBER PACKETS

Wednesday, February 13, 2019 at 3:00 P.M.

Kyle – Public Works Facility
520 E. RR 150, Kyle, TX 78640

REGULAR MEETING
Alliance Regional Water Authority Technical Committee

COMMITTEE MEMBER PACKETS
Wednesday, February 13, 2019 at 3:00 P.M.
520 E. RR 150, Kyle, Texas 78640

This Notice is posted pursuant to the Texas Open Meetings Act (Texas Government Code Chapter 551). The Technical Committee of the Board of Directors of the Alliance Regional Water Authority (the Authority) will hold a meeting at 3:00 PM, Wednesday, February 13th, 2019, at Kyle Public Works Building, 520 E. RR 150, Kyle, Texas. Additional information can be obtained by calling Graham Moore at (512) 294-3214.

Because this meeting is open to the public, members of the Authority Board of Directors who are not members of the Technical Committee may attend this meeting. If any such Board member attends this meeting such that a quorum of the Authority Board is present, this serves as notice of that potential quorum. The meeting will continue as a meeting of the Authority Technical Committee, and not a meeting of the Authority Board. A Board member who is not a Technical Committee member will have no right to vote on any matter before the Committee.

A. CALL TO ORDER

B. ROLL CALL

C. PUBLIC COMMENTS (3-minute time limit, each)

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Regular Technical Committee Meeting held January 9, 2019. ~ *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. ~ *Graham Moore, P.E., Executive Director*

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

F.3 Discussion and possible recommendation to the Board regarding the preferred construction delivery method for the Authority's Administration and Operations Building. ~ *Graham Moore, P.E., Executive Director*

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- F.4 Update, discussion and possible direction to Staff regarding the anticipated 2019 SWIFT Issuances through the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*
- F.5 Discussion and possible direction to Staff regarding permitting of additional wells with the Gonzales County Underground Water Conservation District. ~ *Graham Moore, P.E., Executive Director*
- F.6 Discussion of legislative issues for the 86th Texas Legislature, and possible direction to Staff. ~ *Graham Moore, P.E., Executive Director*
- F.7 Discussion and possible action to reschedule the March 2019 Technical Committee meeting. ~ *Graham Moore, P.E., Executive Director*
- 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. ~ *Graham Moore, P.E., Executive Director*

- G. EXECUTIVE DIRECTOR REPORT ~ *Graham Moore, P.E., Executive Director*

- H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS– no action to be taken.

- I. EXECUTIVE SESSION
 - I.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 and 551.073 (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

Steve Parker

Mike Taylor

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

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C. PUBLIC COMMENTS

Comments are limited to 3-minutes.

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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 January 9, 2019. ~ *Graham Moore, P.E., Executive Director*

Attachment(s)

- 2019 01 09 Technical Committee Meeting Minutes

Technical Committee decision needed:

- Approval of minutes.



ALLIANCE WATER

Alliance Regional Water Authority

TECHNICAL COMMITTEE MEETING

MINUTES

Wednesday, January 9, 2019

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, January 9, 2019 at the Kyle Public Works Facility, 520 E. RR 150, Kyle, Texas.

A. CALL TO ORDER.

The Alliance Water Technical Committee Meeting was called to order at 3:05 p.m. by Mr. Earp.

B. ROLL CALL.

- **Present: Williams, Earp, Taggart and Ramos with Parker joining in Item F.1.**
- **Absent: Mitchell and Haehn.**

C. PUBLIC COMMENTS

- **None.**

D. CONSENT AGENDA

D.1 Consider approval of minutes of the Regular Executive Committee Meeting held November 14, 2018.

- **Motion to adopt the consent agenda as presented was made by Mr. Ramos, seconded by Mr. Earp and approved on a 4-0 vote.**

E. PRESENTATIONS TO THE COMMITTEE

- E.1 Demonstration of the Authority's Graphical Information System website.
- **Mr. Moore provided a brief demonstration of the Authority's GIS website that is being used to coordinate between the various consultants.**
 - **No Action.**

F. ITEMS FOR COMMITTEE ACTION OR DISCUSSION/DIRECTION

- F.1 Update and possible direction to Staff regarding the Authority's Phase 1A projects.
- **Mr. Moore and 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. Glenn Gary with Kimley-Horn went through the presentation in the packet summarizing Kimley-Horn's recent activities and discussing recommendations needed from the Technical Committee.**
 - **Mr. Taggart noted that lightning protection is critical for all facilities and that the City is moving towards optically linking of their lightning protection and encourages the Authority to consider the same.**
 - **No Action.**
- F.3 Discussion and possible recommendation to the Board to approve a work order with Freese & Nichols, Inc. for Booster Pump Station Preliminary Engineering Design for the Authority's Phase 1B Program.
- **Motion to recommend Board approval of a work order with Freese & Nichols, Inc. for Booster Pump Station Preliminary Engineering Design for the Authority's Phase 1B Program was made by Mr. Ramos, seconded by Mr. Taggart and approved on a 5-0 vote.**
- F.4 Discussion of legislative issues for the 86th Texas Legislature, and possible direction to Staff.
- **Mr. Moore provided an update on legislation filed to date.**
 - **No action.**
- F.5 Report on appointments to the Authority's committees.
- **Mr. Moore presented the list of the Authority's committees and the current appointees to the committee as requested in a previous meeting by Mr. Williams.**

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.

- **Mr. Moore provided an update on the various topics.**
- **Update, no action.**

G. EXECUTIVE DIRECTOR REPORT

- **Update, no action.**

H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS

- **None.**

I. EXECUTIVE SESSION

I.1 I.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 and 551.073 (Real Property Deliberations) regarding:*

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

- **None.**

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 3:42 by Mr. Earp.**

APPROVED: _____, 2019

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- F.1** Update and possible direction to Staff regarding the Authority's Phase 1A projects.
~ *Graham Moore, P.E., Executive Director*
-

Background/Information

Below are brief updates on the Phase 1A projects.

Segment B Pipeline:

- The final plans are under permitting review.

Pump Station:

- Jason Biemer will provide an update on the pump station construction at the meeting.

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*
-

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 – February 13, 2019

Technical Committee Decisions Needed:

- None.



Phase 1B Program Update

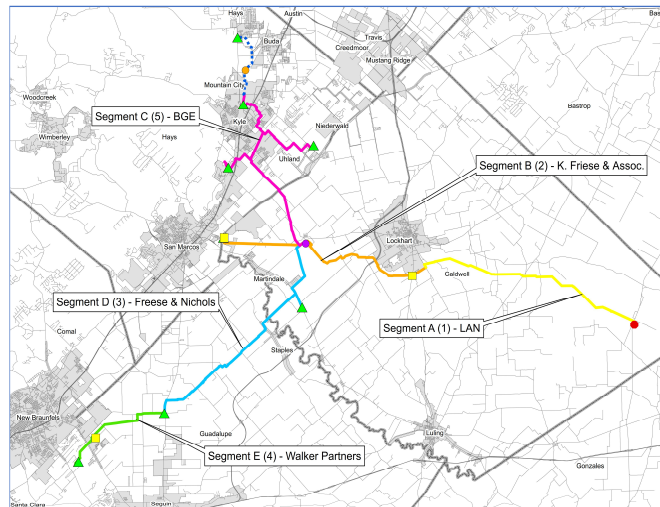
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Ongoing Progress

Pipeline Routing Analyses Update by Segment:

- A – field work ongoing
- B – field work pending
- C – desktop analyses
- D – desktop analyses
- E – TM under review



Ongoing Progress

ARWA Preliminary Engineering Report

Electrical Service Provider Coordination

Water Treatment Plant Sponsor Workshop

Booster Pump Station Kickoff

ALLIANCE REGIONAL WATER AUTHORITY
ARWA PHASE 1B PROGRAM
PRELIMINARY ENGINEERING REPORT

PREPARED FOR:
ALLIANCE REGIONAL WATER AUTHORITY
1040 HIGHWAY 123
SAN MARCOS, TEXAS 78666

DRAFT



FEBRUARY 2019
PREPARED BY:
Kimley»Horn
Texas Firm Registration No. F-028



Texas Firm Registration No. F-1741



Kimley»Horn

Pipeline Route Analyses & Rights of Entry

	January				February				March			
	1/6	1/13	1/20	1/27	2/3	2/10	2/17	2/24	3/3	3/10	3/17	3/24
Pipeline Segment A												
Review and Finalize Recommended Route												
Prepare Right-of-Entry Requests												
Right-of-Entry Request Delivery & Outreach												
Pipeline Segment B												
Review and Finalize Recommended Route												
Prepare Right-of-Entry Requests												
Right-of-Entry Request Delivery & Outreach												
Pipeline Segment D												
Review and Finalize Recommended Route												
Prepare Right of Entry Requests												
Right-of-Entry Request Delivery & Outreach												
Pipeline Segment C												
Review and Finalize Recommended Route												
Prepare Right-of-Entry Requests												
Right-of-Entry Request Delivery & Outreach												
Pipeline Segment E												
Review and Finalize Recommended Route												
Prepare Right-of-Entry Requests												
Right-of-Entry Request Delivery & Outreach												



Kimley»Horn

Questions?



Kimley»Horn

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- F.3** Discussion and possible recommendation to the Board regarding the preferred construction delivery method for the Authority's Administration and Operations Building. ~ *Graham Moore, P.E., Executive Director*
-

Background/Information

In the Summer of 2017, when the Authority was considering how to structure the overall Phase 1B Program, the Executive Committee and Board indicated a preference to utilize an alternative delivery method for the Administrative and Operations Building. Now that land for the building has been acquired, Staff requested an analysis from an architect (RVK Architects) as part of the Kimley-Horn team to determine viable options.

RVK Architects are in the process of finalizing a memorandum on the primary contracting options along with an anticipated budget for the facility. This memorandum is expected to be prepared in time for the February Board meeting. Below is a summary of four delivery methods that has been extracted from RVK Architects draft memo.

Traditional (Design-Bid-Build)

The Design-Bid-Build method often has the longest delivery schedule. The designer and contractor are separated so that design control is maintained by the designer. The owner is responsible for cost changes and the contractor has little input on the design or the constructability of the design. When gaps are identified in the contract documents, the owner will often have to sort out the responsibility for the oversight and often will result in an adversarial relationship between the owner, design and/or contractor. The major disadvantage of this delivery method is "bid day surprise" when the bids are received.

Construction Manager at Risk (CMAR)

Laws allow the selection of the Construction Manager based on fees and qualifications. This method still requires separate contracts between the owner and design and the owner and Construction Manager, however some construction risk can be transferred to the Construction Manager thereby relieving the owner of some risks and many day-to-day dealings with the construction process. This method is generally faster than the traditional Design-Bid-Build method, due to a shortened bidding process. The CMAR is generally a builder who hires the subcontractors directly, handles the bonding for the project just like a Contractor and manages the costs similarly.

The CMAR generally gets hired shortly after the design so they can have early input on the design budget and constructability issues. They are able to provide more accurate budgets and schedules to the owner. When the designer and CMAR have a good relationship this can provide for a very smooth and collaborative process for the owner. However, this method can create some challenges when the designer and CMAR

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disagree on how to achieve the owner's budget since the CMAR is committing to deliver the project within a defined schedule and price, either a fixed lump sum or a guaranteed maximum price. This can result in either 1) the owner not receiving the exact end product that they originally anticipated or 2) a change in scope and cost.

Design-Build (D-B)

Design-Build is an arrangement where the designer is contracted directly with the contractor and the owner has single contract with the contractor. By hiring the designer, the contractor takes responsibility for the design and delivering the design to the owner without the owner having to be responsible for gaps in the design. This method provides the shortest duration for construction since the contractor is generally guaranteeing a price prior to full design. The method also tends to eliminate change orders for the owner although scope changes and changes in codes and standards would normally not be covered. There are generally some cost efficiencies since there are fewer changes and the project can be delivered faster. The owner must be willing to give up some control over the design since the normal arrangement has the contractor guaranteeing the price prior to full design. It is ultimately the contractor's responsibility to determine the final design solution that will meet the owner's requirements while also meeting the budget.

The D-B method can reduce potential litigation but that often depends on timely decisions by the owner and clear project requirements set out by the owner at the onset of the project. The method can be modified by using a two part process where the design criteria is established by the designer prior to the owner agreeing to the budget and to any start date for construction. This can also be handled by a different design working directly for the owner to produce bridging documents that the Design Builder then uses with the designer to complete the design documents. The bridging process has been used by public entities to try to maintain some control over the design and to flush out the project requirements. However, when the bridging process is added to the Design-Build method, it greatly increases the overall cost for the design and generally increases the project schedule.

Multi-Prime

Multi-Prime is a variant of the traditional Design-Bid-Build method. In this method, the owner contracts separately with specialty contractors for specific and designated elements of the work, rather than with a single contractor. This method is generally preferred where the owner has extensive staffing and experience with building for themselves. This is also done on very large, complex projects where separating the responsibilities of the various contractors allows several firms to deliver a project that cannot be managed and delivered by any single firm. While this gives the owner ultimate control, it also gives the owner ultimate responsibility for coordination, for gaps

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in the plans, and for the overall schedule due to the impact of one contract impacting another over the course of the project.

Recommendation

The program manager's architect recommends using the Construction Manager at Risk method. This method is preferred because the owner can maintain more control over the design and final outcome of the project. This method also allows the owner to hire the contractor early in the design process to provide constructability reviews during each phase of the design. During construction, the contractor is contractually bound to meet the agreed-to budget as long as scope is not increased. The owner may choose to utilize the designer to prepare the RFQ documents that will be used to solicit the contractors as well as to rate the interested contractors, with the final selection either completed by the owner or in conjunction with the designer.

Technical Committee Decisions Needed:

- Possible recommendation to the Board on the preferred construction delivery method for the Authority's Administrative and Operations Facility.

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- F.4** Update, discussion and possible direction to Staff regarding the anticipated 2019 SWIFT Issuances through the Texas Water Development Board. ~ *Graham Moore, P.E., Executive Director*

Background/Information

In 2017 Alliance Water sought and received a funding commitment from the Texas Water Development Board in the amount of \$213.4 million for the Phase 1B Program. In November 2017 the Authority issued a separate series of debt for each Sponsor totaling \$31.935 million. At the time of the funding commitment, the Authority expected to issue an additional \$85.9 million in 2019 and the remaining \$95.575 million in 2021.

The Authority responded to the TWDB’s request for information in January affirming the intent to continue forward with the 2019 issuance for \$85.9 million. Below is the anticipated schedule for 2019:

- Late September 2019 – last day to set maturity schedule and to terminate without penalty
- October 2019 – TWDB sells bonds; penalties escalate if request is terminated
- Mid-October 2019 – financial rates are set and made available
- November to December 2019 – funds must be closed within this period

Staff has received initial projections of debt service costs for the 2019 issuance for each Sponsor based on the assumption that the same terms as the 2017 issuances will be followed. Refer to the table below.

Sponsor	Loan Type	Amortization Schedule	Issuance Amount (millions)	Approximate Annual Debt Service*	Budgeted Annual Debt Service
San Marcos	Low Interest	20-Year	\$30.8	\$2,101,000	\$2,130,000
Buda	Low Interest	20-Year	\$4.37	\$301,000	\$305,000
CRWA	Low Interest	30-Year	\$26.35	\$1,491,000	\$1,520,000
Kyle	Low Interest	30-year	\$24.2	\$1,361,000	\$1,385,000

*Estimated based on current interest rates plus 50 basis points.

Staff will work with the Sponsors to confirm the loan type and amortization schedule and any other special requests (i.e. capitalized interest). The total program costs are in final

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development and are expected to be presented in March 2019. The overall costs may effect the last issuance amount and/or timing. To be conservative at this time, Staff has notified the TWDB that the remaining \$95.5 million will be issued in 2020 instead of the previously expected 2021. This does not need to be confirmed at this time but was provided to the TWDB for their modeling purposes.

Technical Committee Decisions Needed:

- Possible direction to Staff.

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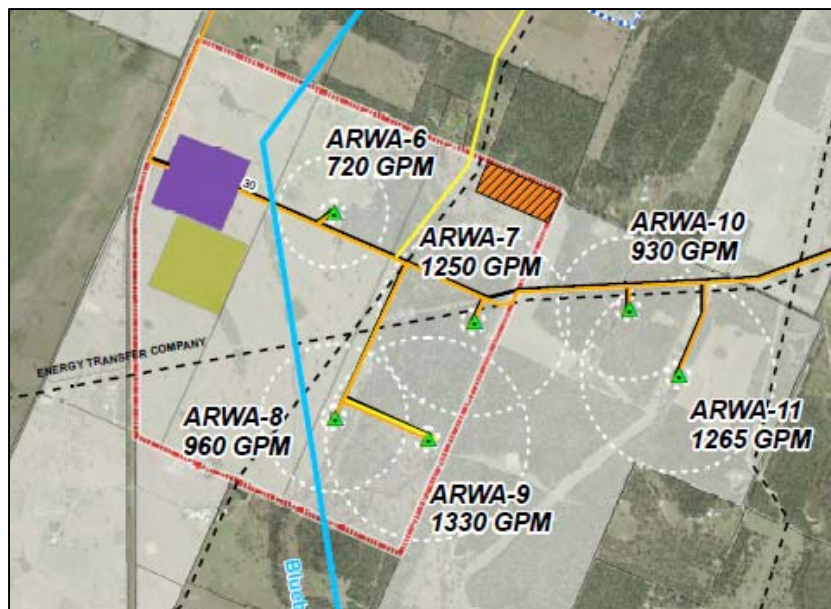
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- F.5** Discussion and possible direction to Staff regarding permitting of additional wells with the Gonzales County Underground Water Conservation District. ~ *Graham Moore, P.E., Executive Director*

Background/Information

At Staff's request, RW Harden & Associates is in the process of preparing a permit amendment / permit request to the Gonzales County Underground Water Conservation District (GCWUCD). The request is for the addition of wells #10 and #11 on the inset map below. The wells will provide for additional operational flexibility of the Authority's well field. Staff is considering whether to request just the addition of the two wells or to request additional permitting capacity based on the 1,321 acres of currently unpermitted leases.

The GCWUCD has an item on their February 12th Board agenda to determine the process for a permit amendment that adds wells without increasing production. Staff will provide the Technical Committee with a verbal update on the results of the discussion.



Technical Committee Decisions Needed:

- Possible direction to Staff regarding a new permit or permit amendment to the GCUWCD.

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F.6 Discussion of legislative issues for the 86th Texas Legislature, and possible direction to Staff. ~ *Graham Moore, P.E., Executive Director*

Background/Information

On the following pages is a list of bills that have been filed that may be of interest to the Authority as of February 8, 2019. Items highlighted are new bills, new activities and/or new positions. The list will continue to be updated and/or revised as new bills are filed and once they are assigned to committees.

Attachment(s)

- ARWA Bill Tracking 2019-02-08

Technical Committee Decisions Needed:

- Possible direction to Staff.

ARWA Bill Tracking – 2019 / 86th Texas Legislature

ARWA – Bills to Support (as of 01/17/2019)				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 481	Keumpel	<ul style="list-style-type: none"> Relating to the storage and recovery of water in a portion of the Edwards Aquifer As filed pertains only to NBU 		• Support
HB 721	Larson	<ul style="list-style-type: none"> Relating the duty of the TWDB to conduct studies of and prepare reports on ASR 		• Support
HB 723	Larson	<ul style="list-style-type: none"> Relating to a requirement that the TCEQ obtain or develop updated water availability models for certain river basins (includes Guadalupe and San Antonio Rivers) 		• Support
HB 1044 SB 483	Zwiener Campbell	<ul style="list-style-type: none"> Relating to permits for certain injections wells that transect a portion of the Edwards Aquifer This is Buda's ASR Bill 		• Support
HB 1066	Ashby	<ul style="list-style-type: none"> Automatic extension of export permits TWCA Bill 		• Support
ARWA – Bills to Monitor (as of 01/17/2019)				
<u>Bill Number</u>	<u>Sponsor</u>	<u>General Information</u>	<u>Committee</u>	<u>ARWA Position</u>
HB 230	Krause	<ul style="list-style-type: none"> Relating to reporting by political subdivisions regarding the receipt or expenditure of federal funds 		• Monitor
HB 245	Farrar	<ul style="list-style-type: none"> Relating to a requirement to make certain environmental and water use permit applications available online 		• Monitor
HB 281	Middleton	<ul style="list-style-type: none"> Relating to the use by a political subdivision of public money for lobbying activities 		• Monitor
HB 654	Dutton	<ul style="list-style-type: none"> Relating to the definition of “affected person” for purposes of a contested case hearing held by or for the TCEQ regarding certain environmental permits (discharge permits) 		• Monitor
HB 720	Larson	<ul style="list-style-type: none"> Relating to appropriations of water for use in ASR projects Require TCEQ to expedite surface water right permits when tied to an ASR project 		• Monitor

ARWA Bill Tracking – 2019 / 86th Texas Legislature

HB 722	Larson	<ul style="list-style-type: none"> • Relating to the development of brackish groundwater (similar to HB 2377 from 85th Session which was vetoed) • Requires GCDs to implement special permitting rules for brackish groundwater 		• Monitor
HB 724	Larson	<ul style="list-style-type: none"> • Relating to the authorization by TCEQ on the discharge, diversion, and transfer or other reuse of treated brackish groundwater and return flows derived from treated brackish groundwater • Allows for bed and banks permits, less carriage losses for brackish groundwater supplies 		• Monitor
HB 726	Larson	<ul style="list-style-type: none"> • Relating to the regulation of groundwater • Deletes many considerations prior to issuing an export permit • Automatically extends export permits to match timing of production permits • Other, less significant changes 		• Monitor
HB 807	Larson	<ul style="list-style-type: none"> • Related to the state and regional water planning process • Creates an Interregional Planning Council to improve coordination among planning regions, including per capita targets, assess ASR. 		• Monitor
HB 817 SB 655	King Flores	<ul style="list-style-type: none"> • Prohibits TCEQ from issuing a new permit or amending an existing permit to authorize an increase in direct discharge of treated wastewater in the Edwards Aquifer Recharge Zone 		• Monitor
HB 825	Dutton	<ul style="list-style-type: none"> • Relating to the notice of intent to obtain an environmental permit sent to certain state legislators 		• Monitor
HB 845	Lozano	<ul style="list-style-type: none"> • Relating to the eligibility of property used for a water desal project for ad valorem tax benefits under the Texas Economic Development Act 		• Monitor
HB 991 SB 421	Burns Kolkhorst	<ul style="list-style-type: none"> • Acquisition of real property be an entity with eminent domain authority. Pertains to private entities, including WSCs. 		• Monitor
HB 997	Collier	<ul style="list-style-type: none"> • Requires school districts to monitor lead levels in all occupied schools 		• Monitor

ARWA Bill Tracking – 2019 / 86th Texas Legislature

HB 1052	Larson	<ul style="list-style-type: none"> Provides authority to the TWDB to use the state participation account for development of desal or ASR projects. 		• Monitor
HB 1157	Bell	<ul style="list-style-type: none"> Requires an entity with eminent domain authority to disclose new, amended or updated appraisals after making an initial offer. 		• Monitor
HB 1229	Shaheen	<ul style="list-style-type: none"> Allows posting on a website to satisfy requirement to post in a newspaper 		• Monitor
HB 1245 SB 552	Ashby Schwertner	<ul style="list-style-type: none"> Relating to notice of a property owner's rights relating to the examination or survey of property by an entity with eminent domain authority Effective date would be 1/1/2020 		• Monitor
HB 1246 SB 553	Ashby Schwertner	<ul style="list-style-type: none"> Initial offer must separate land that will be acquired from eminent domain as compared to property that will not. 		• Monitor
HB 1253 SB 554	Leman Schwertner	<ul style="list-style-type: none"> Requires completion of three items from a list of 5, instead of current 2. 		• Monitor
HB 1304	Zwiener	<ul style="list-style-type: none"> Hays Trinity Groundwater Conservation District enabling legislation is amended to address exemptions and fees. 		• Monitor
HJR 11	Gonzales, Mary	<ul style="list-style-type: none"> Proposing a constitutional amendment providing for issuance of \$200 million in general obligation bonds for water/wastewater projects in economically distressed areas 		• Monitor
SB 407	Birdwell	<ul style="list-style-type: none"> Requires the Governor to name the presiding officer of all river authorities 		• Monitor
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F.7 Discussion and possible action to reschedule the March 2019 Technical Committee meeting. ~ *Graham Moore, P.E., Executive Director*

Background/Information

Staff requests that no action be taken on this item. The March meeting will need to meet in a different location than the Kyle Public Works Building as it is booked.

Technical Committee Decisions Needed:

- None.

REGULAR MEETING
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COMMITTEE MEMBER PACKETS

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- 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.
~ *Graham Moore, P.E., Executive Director*
-

Gonzales County Underground Water Conservation District (GCUWCD)

The GCUWCD is scheduled to meet on February 12th – refer to Item F.5 for a discussion of the critical agenda item. A verbal update will be provided to the Committee.

Plum Creek Conservation District (PCCD)

The PCCD is scheduled to meet on February 19th.

Groundwater Management Area 13

GMA-13 approved the hiring of LRE as the hydrogeologic consultant. The GMA is considering adding to its DFC a water quality component. At this time it is unclear how this may work.

Region L Planning Group

Region L met on January 31st. They approved the consultant to move forward with analyzing the ARWA water management strategies, along with those of the other major water providers in the region.

Guadalupe-Blanco River Authority

No update.

Hays County Activities

No update.

CAPCOG Activities

No update.

Technical Committee decision needed:

- None.

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G. EXECUTIVE DIRECTOR REPORT

Board Meeting

- The February Board meeting will be held at the San Marcos Activity Center (501 E. Hopkins, San Marcos, TX 78666).

Consultant Invoices Paid

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

FY 18-19 CONSULTANT INVOICES PAID in JANUARY 2019

Consultant	Total Authorized	Current Invoice	Invoiced-to-Date	% of Contract Invoiced	Remaining	Notes/ Anomalies
Mark B. Taylor	\$90,000.00	\$5,550.00	\$22,930.00	25%	\$67,070.00	
LAN - Kyle/Buda Design	\$45,469.89	\$0.00	\$6,653.89	15%	\$38,816.00	
Patricia Ehrlinger Carls	\$50,000.00	\$122.50	\$122.50	0%	\$49,877.50	
RW Harden	\$40,000.00	\$5,091.25	\$6,794.00	17%	\$33,206.00	
Tx Solutions Group	\$72,000.00	\$6,000.00	\$24,000.00	33%	\$48,000.00	
Gap Strategies	\$50,000.00	\$0.00	\$9,277.50	19%	\$40,722.50	
BGE - Ph 1A CA	\$181,136.00	\$9,001.74	\$20,588.87	11%	\$160,547.13	
LAN - ROW Acquisition	\$37,592.23	\$0.00	\$5,482.19	15%	\$32,110.04	
Kent Alan Sick - ROW Legal	\$45,000.00	\$0.00	\$0.00	0%	\$45,000.00	
LNV - Ph 1A Observations	\$216,785.59	\$9,100.00	\$36,570.00	17%	\$180,215.59	
LNV - GIS Svcs	\$36,046.38	\$0.00	\$780.00	2%	\$35,266.38	
Fugro	\$13,880.00	\$0.00	\$0.00	0%	\$13,880.00	
MLA Labs, Inc.	\$21,437.00	\$158.00	\$4,903.00	23%	\$16,534.00	
MWM Design Group	\$5,293.00	\$5,293.00	\$5,293.00	100%	\$0.00	
Total	\$904,640.09	\$40,316.49	\$143,394.95		\$761,245.14	

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- Below are reports on the Phase 1B invoices paid in January.

PHASE 1B FY 18-19 CONSULTANT INVOICES PAID in January 2019

Consultant	Total Authorized	Current Invoice	Invoiced-to-Date	% of Contract Invoiced	Remaining	Notes/Anomalies
Kimley-Horn Ph 1B Owner's Rep	\$1,616,720.15	\$0.00	\$282,409.33	17%	\$1,334,310.82	
Blanton - Environmental	\$1,303,453.43	\$41,247.14	\$111,207.94	9%	\$1,192,245.49	
LAN - Segment A Prelim	\$460,180.95	\$11,635.40	\$27,256.40	6%	\$432,924.55	
KFA - Segment B Prelim	\$426,442.99	\$23,367.47	\$74,037.81	17%	\$352,405.18	
BGE - Segment C Prelim	\$463,230.88	\$21,562.53	\$48,993.29	11%	\$414,237.59	
FNI - Segment D Prelim	\$431,418.88	\$55,284.96	\$79,824.94	19%	\$351,593.94	
Walker - Segment E Prelim	\$459,977.05	\$59,415.48	\$94,505.65	21%	\$365,471.40	
LAN - ROW Acquisition	\$2,449,771.00	\$6,909.68	\$6,909.68	0%	\$2,442,861.32	
DTR&G	\$999,241.72	\$675.00	\$5,979.25	1%	\$993,262.47	
CBRE - Appraisals	\$2,350,000.00	\$0.00	\$0.00	0%	\$2,350,000.00	
CP&Y - Survey	\$3,375,780.00	\$0.00	\$0.00	0%	\$3,375,780.00	
RW Harden - WDH	\$114,000.00	\$36,500.00	\$49,500.00	43%	\$64,500.00	
LNV - RWI	\$1,526,000.00	\$29,170.75	\$29,170.75	2%	\$1,496,829.25	
Walker Partners - WTP Design	\$1,203,606.00	\$40,715.75	\$51,085.75	4%	\$1,152,520.25	
LAN - BPS Acquisition	\$22,000.00	\$16,055.60	\$16,055.60	73%	\$5,944.40	
Total	\$17,201,823.05	\$342,539.76	\$876,936.39		\$16,324,886.66	

Approved Change Orders

- See below for Change Orders approved in January 2019.

CHANGE ORDERS APPROVED IN JANUARY 2019				
Consultant	Original Authorization	Change Orders to Date	Change Order Approved this Month	New Total Contract Amount
Walker Partners: 1B Segment E	\$ 408,755.00	\$ 72,446.00	\$ -	\$ 481,201.00
Central Road & Utility - Phase 1A Segment A	\$1,718,117.99	\$ 10,248.29	\$ -	\$ 1,728,366.28

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- H. COMMITTEE MEMBER ITEMS OR FUTURE AGENDA ITEMS – no action to be taken.
-

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
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COMMITTEE MEMBER PACKETS
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- I.1 *Executive Session pursuant to the Government Code, Section 551.071 (Consultation with Attorney) and/or Section 551.072 and 551.073 (Real Property Deliberations) regarding:*
- A. *Water supply partnership options*
 - B. *Groundwater leases*
 - C. *Acquisition of real property for water supply project purposes*
-

REGULAR MEETING
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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
