



**NOTICE OF MEETING OF THE
BARTON SPRINGS EDWARDS AQUIFER CONSERVATION DISTRICT
BOARD OF DIRECTORS**

Thursday, September 9, 2021

4:00 PM

VIDEO CONFERENCE AND IN-PERSON

NOTICE OF OPEN MEETING

Notice is given that a **Regular Meeting** of the Board of Directors (Board) of the Barton Springs/Edwards Aquifer Conservation District will be held on **Thursday, September 9, 2021**, commencing at **4:00 p.m.** The meeting will be conducted pursuant to Texas Government Code, Section 551.127. A member of the Board will be physically present and preside over the meeting at **the District office, located at 1124 Regal Row, Austin, Texas** as authorized under Texas Government Code Sections 551.127(c) and (e). The meeting is open to the public to attend in person **at the District Office**. Members of the Board (other than the Board member presiding over the meeting), employees of the District and members of the public may also participate from **a remote location by video conference call** as authorized under Texas Government Code Sections 551.127(a-1), (c) and (k).

This meeting will be audio/video recorded and the recording will be available on the District's website after the meeting. A copy of the agenda packet for this meeting will be available on the District's website at the time of the meeting.

Those participating via videoconference call should follow the instructions provided below. **Please note that telephone conference participation is unavailable.**

INSTRUCTIONS FOR JOINING MEETING

Join the Meeting using the Zoom link– use your computer audio/video features

<https://us02web.zoom.us/j/83815354713?pwd=VIE5MjhLTUQ2QVFCWThaRmhSNGhOdz09>

Meeting ID: 838 1535 4713

Passcode: 821328

Helpful Tips – For tips on how to set up Zoom on your device prior to the Board Meeting, visit the District's Board Meeting webpage: <https://bseacd.org/transparency/agendas-backup/>

INSTRUCTIONS FOR PUBLIC COMMENTS

1. Register for Public Comment prior to Board Meeting Day - Persons wishing to provide public comment either in person or virtually must register by calling (512-282-8441) or emailing tammy@bseacd.org by **5:00 p.m. on Wednesday, September 8, 2021**. Please include the following information in the registration:

- a. first and last name
 - b. email address
 - c. phone number
 - d. the agenda item on which you wish to comment
 - e. indicate whether you would like to comment the day of or have your written comments submitted read into the record, and
 - f. include written comments, if any.
2. Public Comments at the Board Meeting – Each registered person will be recognized and identified by the Presiding Officer or staff moderating the communications when it is their turn to speak. **Public comment is limited to 3 minutes per person.** Only persons who have registered in advance to give public comment during the meeting will be allowed to provide comment.

DOCUMENTATION FOR AGENDA ITEMS

Please note: This agenda and available related documentation, if any, have been posted on the District website, www.bseacd.org. If you have a special interest in a particular item on this agenda and would like any additional documentation that may be developed for Board consideration, please let staff know at least 24 hours in advance of the Board Meeting so that we can have those copies made for you. The Barton Springs/Edwards Aquifer Conservation District is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the District office at 512-282-8441 at least 24 hours in advance if accommodation is needed.

AGENDA

Note: The Board of Directors of the Barton Springs/Edwards Aquifer Conservation District reserves the right to meet in Executive Session at any time during the course of this meeting to discuss any of the matters listed on this agenda, as authorized by the Texas Government Code Sections §551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), 551.087 (Economic Development), 418.183 (Homeland Security). No final action or decision will be made in Executive Session.

1. **Call to Order 4:00 p.m.**
2. **Citizen Communications (Public Comments of a General Nature).**
3. **Consent Agenda.** *(Note: These items may be considered and approved as one motion. Directors or citizens may request any consent item be removed from the consent agenda, for consideration and possible approval as a separate item of Regular Business on this agenda.)*
 - a. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, and Specified Expenditures greater than \$5,000. **Not for public review**
 - b. Approval of minutes of the Board's August 12, 2021 Special Meeting. **Not for public review at this time**
 - c. Approval of appointing Michael Redman as the GMA 10 Representative. **NBU**
 - d. Approval of purchase order in the amount of \$8884.30 to Westbay Instruments for technician services for the monitor well installation at Jacob's Well. **Pg. 11**
 - e. Approval of initiating a biannual review of the Employee Policy Manual. **NBU**
4. **Discussion and Possible Action.**
 - a. Discussion and possible action related to providing eligible district employees a cost-of-living salary adjustment. **Pg. 13**
 - b. Discussion and possible action on video conferencing Board Meetings authorized by the Open Meetings Act. **NBU**
 - c. Discussion and possible action on obtaining redistricting services following the 2020 Census. **Pg. 16**
 - d. Discussion and possible action related to enforcement against Aqua Texas - Bliss Spillar for noncompliance with district drought rules and permit requirements.

5. General Manager's Report. Discussion and possible action.

Topics

- a. Updates on the hiring committee activities for General Manager vacancy.
- b. Review of Status Report and update on team activities/projects. **Pg. 22**
- c. Aquifer status update.
- d. Upcoming events of possible interest.

6. Director Reports.

Directors may report on their involvement in activities and dialogue that are of likely interest to the Board, in one or more of the following topical areas:

- Meetings and conferences attended or that will be attended;
- Board committee updates;
- Conversations with public officials, permittees, stakeholders, and other constituents;
- Commendations; and
- Issues or problems of concern.

7. Adjournment.

Item 1

Call to Order

Item 2

Citizen Communications

Item 3

Consent Agenda

(Note: These items may be considered and approved as one motion. Directors or citizens may request any consent item be removed from the consent agenda, for consideration and possible approval as a separate item of Regular Business on this agenda.)

- a. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, and Specified Expenditures greater than \$5,000.**
- b. Approval of minutes of the Board's August 12, 2021 Special Meeting.**
- c. Approval of appointing Michael Redman as the GMA 10 Representative.**
- d. Approval of purchase order in the amount of \$8880.30 to Westbay Instruments for technician services for the monitor well installation at Jacob's Well.**
- e. Approval of initiating a biannual review of the Employee Policy Manual.**

Purchase Order



Barton Springs / Edwards Aquifer Conservation District

1124 Regal Row
Austin, TX 78748
Phone: (512)282-8441
Fax : (512)282-7016

The following number must appear on all related correspondence, shipping papers, and invoices. **P.O. Number:** 2022-05

Date: August 26, 2021

To:
Westbay Instruments
[Nova Metrix Ground Monitoring](#)
8610 Glenlyon Parkway, Unit 134
Burnaby, BC Canada

Ship To:
Ban Smith
BSEACD
1124 Regal Row
Austin, Texas 78748

PROJECT	REQUISITIONER	SHIP VIA	ACCOUNT #	TERMS
Hays Co/ HTGCD monitor wells	B. Smith			

QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
24	hr	Technical Service-Senior Technician	\$168.00	\$4,032.00
1	ea	Personnel Mobilization	\$4,427.50	\$4,427.50
1	ea	Colaboration Discount 10%	-\$403.20	-\$403.20
4	ea	Per Diem- per Technician/night Based on QTE011412	\$207.00	\$828.00

Subtotal	\$8,884.30
Sales Tax	TAX EXEMPT
Shipping & Handling	
Other	
TOTAL	\$8,884.30

- Please send two copies of your invoice.
- Enter this order in accordance with the prices, terms, delivery method, and specifications listed above.
- Please notify us immediately if you are unable to ship as specified.
- Send all correspondence to:
Barton Springs/Edwards Aquifer Conservation District
Attn: Dana Wilson
1124 Regal Row
Austin, TX 78748
(512)282-8441; Fax (512)282-7016
E-Mail: bseacd@bseacd.org

(Original to Accounting/Copy to Vendor)

Authorized by _____

Date _____

Item 4

Board Discussions and Possible Action

- a. Discussion and possible action related to providing eligible district employees a cost-of-living salary adjustment.**



**Barton Springs
Edwards Aquifer**
CONSERVATION DISTRICT

MEMORANDUM

Date: September 1, 2021
To: Board of Directors
From: Blayne and Dana
Re: FY 2022 Salary Budget Line Item Clarification

The FY 2022 budget allocated \$17,000 for staff merit increases. However, with the resignation of the GM, the merit program will not be realized and awarded. In lieu of merit increases, it is recommended a cost of living adjustment (COLA) be awarded to all eligible employees. The allocated total is 10,882.

This does not require a budget amendment as the total allocated money of the budget category is not changing.

Item 4

Board Discussions and Possible Actions

- b. Discussion and possible action on video conferencing Board Meetings authorized by the Open Meetings Act.**

Item 4

Board Discussions and Possible Actions

c. Discussion and possible action on obtaining redistricting services following the 2020 Census.

**Barton Springs Edwards Aquifer Conservation District
2021 Proposed
Redistricting Budget**

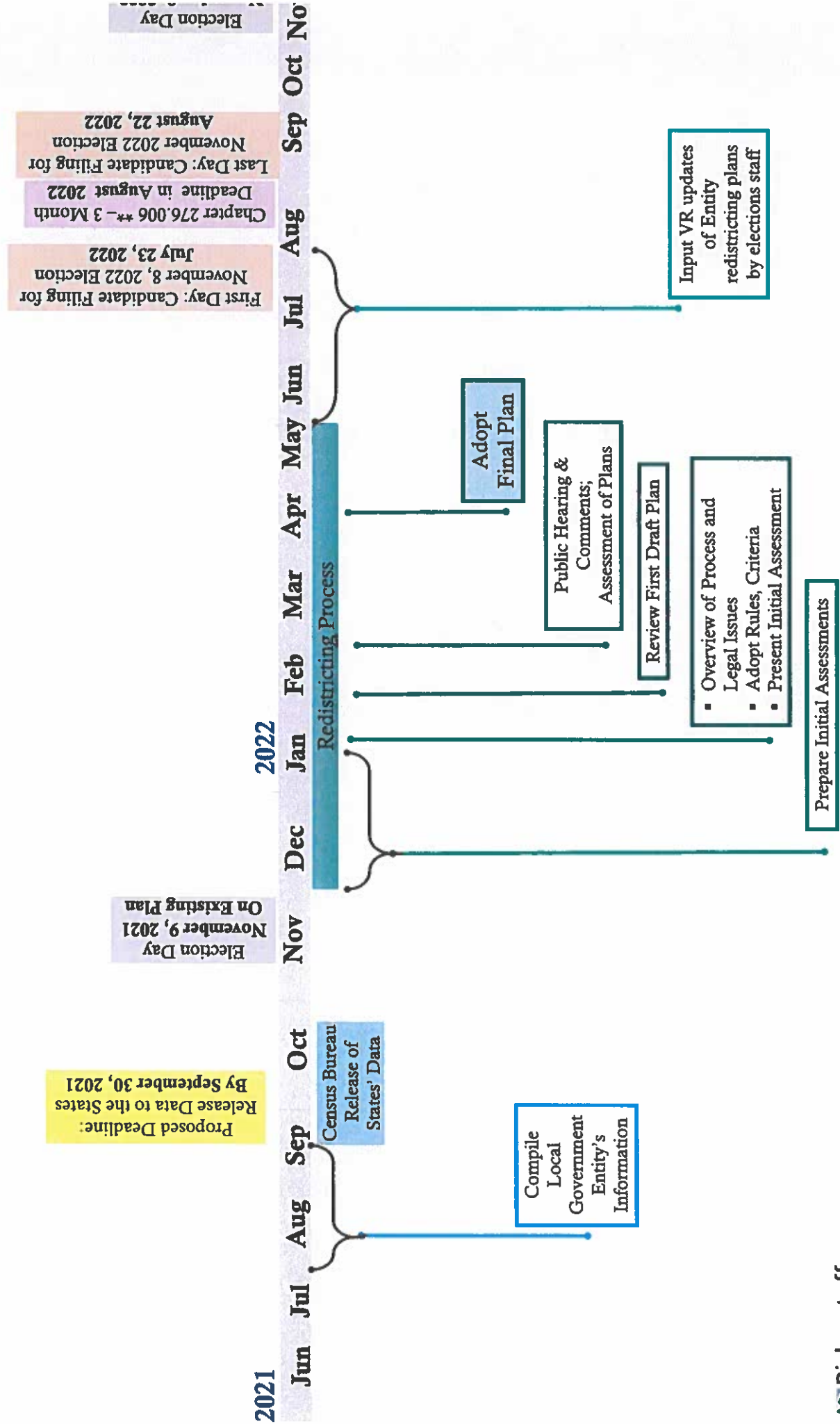
	Partner \$480	Atty \$355	Senior GIS \$240	GIS \$180	Para \$190	Flat fee	Reimbursable Expenses
I. PRELIMINARY WORK							
Initial schedule planning							
Gather Data			<i>Flat Fee</i>				
Geocode incumbents							
II. INITIAL ASSESSMENT							
Preparation of initial assessment (flat fee)						\$4,500.00	
II. CONSULT WITH CLIENT AND DEVELOP AND ADOPT CRITERIA							
Initial Consultation with Directors	4	0	2	4	0		
Notice of public meeting (criteria)/translate	1	1	0	0	2		
Geocode locations (polling places and facilities)	0	0	2	4	0		
Draft resolution on criteria & guidelines	1	1	0	0	3		
ADVICE/CONSULTATION Total Hours	6	2	4	8	5		
ADVICE/CONSULTATION Total Cost	\$2,880	\$710	\$960	\$1,440	\$950		
III. DEVELOP REDISTRICTING PLANS							
Build first illustrative plan	4	1	2	8	0		
One Revision to Illustrative Plan	3	0	4	8	2		
DEVELOP REDISTRICTING PLANS Total Hours	7	1	6	16	2		
DEVELOP REDISTRICTING PLANS Total Cost	\$3,360	\$355	\$1,440	\$2,880	\$380		
IV. PUBLIC HEARINGS AND ADOPTION OF PLAN							
Prepare for and conduct one Public hearing	4	0	2	4	2		
Analyze public input	2	0	1	4	1		
Prepare report at conclusion of hearings to present findings	2	0	1	4	2		
Meeting to adopt Final Plan	4	0	2	4	1		
Translate hearing notices/submission notice into Spanish	0	0	0	0	2		\$200.00
Large Format Maps for Posting at Hearings (\$50.00 x 2 maps)							\$100.00
PUBLIC HEARINGS AND ADOPTION OF PLAN Total Hours	12	0	6	16	8		
PUBLIC HEARINGS AND ADOPTION OF PLAN Total Cost	\$5,760	\$0	\$1,440	\$2,880	\$1,520		
V. REQUIRED DISSEMINATION OF REDISTRICTING PLANS							
Maps/demographic information to County Staff	0	0	1	0	0		
Send digital mapping files as client directs	0	0	1	0	0		
Prepare any additionally requested maps	0	0	2	0	0		
Assist with voter coding (upon request)	0	0	0	0	0		
DISSEMINATION OF PLANS Total Hours	0	0	4	0	0		
DISSEMINATION OF PLANS Total Cost	\$0	\$0	\$960	\$0	\$0		
Total Attorney Hours	28						
Total GIS Hours	60						
Total Paralegal Hours	15						
GRAND TOTALS	\$12,000	\$1,065	\$4,800	\$7,200	\$2,850	\$4,500.00	\$300.00

**TOTAL FOR ALL
TOTAL HOURS**

\$32,715
103

This budget includes 1 Director District Plan with revisions for a plan that follow existing Census geography. Budget amounts may vary depending on the number of in-person meetings required to complete the process.

Proposed 2021 Redistricting Time Line for Entities with General Elections on November 8, 2022 Based on Census Bureau Release of Data by September 30, 2021*



*Based upon the last information posted by the Census Bureau on February 12, 2021. This time line assumes no changes in current election deadlines although bills have been filed to adjust Texas' Primary election dates for 2022.
 **Texas Election Code Chapter 276.006: A change in the boundary of a political subdivisions other than a county must be adopted 3 months prior to the election under than plan.

Vernon's Texas Statutes and Codes Annotated
Special District Local Laws Code (Refs & Annos)
Title 6. Water and Wastewater
Subtitle H. Districts Governing Groundwater
Chapter 8802. Barton Springs-Edwards Aquifer Conservation District
Subchapter B. Board of Directors

V.T.C.A., Special Districts Code § 8802.053

§ 8802.053. Single-member Districts

Effective: April 1, 2007
Currentness

- (a) The district is divided into five numbered, single-member districts for electing directors.
- (b) The board may revise the single-member districts as necessary or appropriate.
- (c) As soon as practicable after the publication of each federal decennial census, the board shall revise the single-member districts as the board considers appropriate to reflect population changes. When the board revises the single-member districts under this subsection, the board shall place two of the districts:
- (1) entirely within the boundaries of the city of Austin, as those boundaries exist at that time; or
 - (2) within the boundaries of the city of Austin, as those boundaries exist at that time, but also including unincorporated areas or other municipalities that are surrounded wholly or partly by the boundaries of the city of Austin if the areas or municipalities are noncontiguous to the territory of any other single-member district.
- (d) Changes in the boundaries of the city of Austin between revisions of the single-member districts under Subsection (c) do not affect the boundaries of the single-member districts.
- (e) When the boundaries of the single-member districts are changed, a director in office on the effective date of the change, or elected or appointed before the effective date of the change to a term of office beginning on or after the effective date of the change, is entitled to serve the term or the remainder of the term in the single-member district to which elected or appointed even though the change in boundaries places the person's residence outside the single-member district for which the person was elected or appointed.

Credits

Added by Acts 2005, 79th Leg., ch. 729, § 1.07, eff. April 1, 2007.

V. T. C. A., Special Districts Code § 8802.053, TX SPEC DIST § 8802.053

Current through legislation effective June 18, 2021, of the 2021 Regular Session of the 87th Legislature. Some statute sections may be more current, but not necessarily complete through the whole Session. See credits for details.

End of Document

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Item 4

Board Discussions and Possible Actions

d. Discussion and possible action related to enforcement against Aqua Texas - Bliss Spillar for noncompliance with district drought rules and permit requirements.

Item 5

General Manager's Report

(Note: Topics discussed in the General Manager's Report are intended for general administrative and operational information-transfer purposes. The Directors will not take any action unless the topic is specifically listed elsewhere in this agenda.)

Topics

- a. Updates on the hiring committee activities for General Manager vacancy.**
- b. Review of Status Report and update on team activities/projects.**
- c. Aquifer status update.**
- d. Upcoming events of possible interest.**

**STATUS REPORT UPDATE
FOR THE SEPTEMBER 9, 2021 BOARD MEETING**

Summary of Significant Activities – Prepared by Staff Leads

Upcoming Dates of Interest

- Texas Water Development Board (TWDB) “Water for Texas” 2021 Conference – September 27-29 (Austin)
- Texas Water Conservation Association – October 20-22 (San Antonio)
- Geogulf 2021 – October 27-29 (Austin)
- National Cave and Karst Management Symposium – November 1-5 (San Marcos)
- GMDA Annual Conference – January 18-20, (San Antonio)

DROUGHT MANAGEMENT

Drought Status and Water-Level Monitoring (Justin)

No Drought was officially declared at the July 8, 2021 Board meeting after 8 to 11 inches of rain between May 1 and July 1 had reversed the downward trend of aquifer levels and spring flow. On September 2, 2021, the Lovelady well had a level of 489.7 ft msl, 11 ft above the drought trigger level. On September 2, 2021, Barton Springs was flowing at 69 cfs (10-day average), well above the drought trigger point of 38 cfs. 4 inches of rain in August – 1.8 inches above the monthly average - produced some recharge subtly continuing to raise aquifer level and spring flow. Beginning on 8/21/21 Lovelady water level had ceased to rise and turned the corner downward. Barton Springs flow ceased to rise and began to drop on 8/9/21.

Drought Communication (David, Michael)

Staff has updated District resources and the website to reflect the current Stage 1 drought stage. Written permittee notifications and public notice of non-drought conditions were mailed and emailed out. Educational resources have been prepared and are available upon request for permittees. Digital educational downloads are available on the website with the Drought Media Tool-Kit located on the Drought Education Page and includes links to other helpful resources. <https://bseacd.org/drought-edu/>

DISTRICT PROJECTS

GMA Joint Planning

➤ ***GMA 10 Coordination (Michael)***

The next GMA 10 meeting will be held on September 28, 2021, at the Edwards Aquifer Authority, 900 E. Quincy, San Antonio, Texas 78215 location. More information can be found at www.gma10.org On April 20, 2021, the GMA took action to approved adopting proposed DFCs.

GMA 10 is currently reviewing public comment from the public comment period that ended on July 22, 2021. BSEACD held a public hearing to approve proposed DFCs on June 10, 2021.

Since BSEACD serves as the GMA 10 chair, will guide the discussions and planning activities at the GMA 10. The primary activities of focus for the 2021 year is the adoption of DFCS and the development of the explanatory report. We continue to coordinate internally on long-term goals related to DFC revisions and DFC monitoring compliance. Staff is actively collaborating in planning discussions internally, and with neighboring GCD representatives and TWDB staff.

➤ ***Explanatory Report Development (Michael, Jeff)***

GM and staff are coordinating a significant planning effort to review technical reports and to update content for the explanatory report that is scheduled to be completed by Summer 2021. Staff is coordinating with the team from Plum Creek GCD to review the previous explanatory report and identify areas of revision. The Explanatory Reports were submitted to TWDB for a prereview before final submission, staff is currently making changes to reports based on TWDB comments and recommendations

Trinity Aquifer Sustainable Yield Study & Planning

➤ ***Advisory Workgroup Planning (Kendall)***

GM and staff are continuing to review research on sustainability goals, metrics and thresholds. Staff has met with our facilitator four times to discuss the project timeline, communication, and certain components of an Advisory Work Group. Staff has begun discussions to evaluate the level of public participation, the fundamental objectives of the Advisory Work Group, the scope, and process and workflow to engage the participants, all of which will be incorporated into the Advisory Work Group Plan. Staff recently met with the facilitator to discuss the process overview and is working to finalize the level of participant engagement. Staff is meeting internally to discuss how to work through the unreasonable impact factors and what data and information is needed to assess. This project effort has been put on pause while staff works through the transition period. Staff may have one final meeting with our facilitator to update her on the situation and finalize one task .

➤ ***Technical Evaluations (Brian, Jeff)***

Aquifer Science staff continue to collect data on the geology and hydrogeology related to the Trinity Aquifers. We are evaluating water-level data for a number of Trinity wells to look for

long-term trends. We are working with Hays County to install Trinity monitor wells in the Jacob's Well area. A meeting with BSEACD and Hays County staff occurred on August 9 at Jacob's Well to determine well site location, discuss access agreements, and well drilling logistics. Work on the first phase of the District's own numerical modeling has been completed. This phase involved the development of a steady-state model. We are currently converting the steady-state model into a transient model which will allow simulation of different pumping and drought scenarios over time. We have hired a consulting firm called GSI to assist us with progressing the model to transient, and had our project kick-off meeting with GSI staff on July 31. We are continuing to meet biweekly with GSI. We are members of a technical committee to guide the development of a numerical groundwater model of the aquifers influenced by the Blanco River. Planning and funding of the Blanco River/Trinity model (BRATWURST) are close to being finalized with ongoing discussions between Hays County, Meadows Center, and Southwest Research Institute. Hays County has committed to providing \$500,000 to the project. This will allow for complete funding of the model. The Meadows Center is negotiating a contract with Southwest Research Institute to develop the model.

Habitat Conservation Plan (Brian, Erin)

- **COA/BSEACD Technical Meeting:** In December, Aquifer Science hosted a virtual meeting with staff from the City of Austin Watershed Protection Department to discuss activities related to the HCPs of each entity and to share data and reports about these activities.
- **MAC Meeting & Annual Report:** Staff prepared the annual report for review by the Management Advisory Committee (MAC). The MAC met on 1/26/2021 for its annual meeting and provided minimal edits and comments. The comments were incorporated into the final report and the report was submitted to USFWS on 2/25/21.
- **Implementation Schedule:** Staff is reviewing previous planning documents and will develop a new implementation timeline and schedule to guide project tasks and activities for the 1-3 year timeframe.
- **Planning for Technical Tasks:** Aquifer Science staff are coordinating studies at Barton Springs with COA staff. These studies include measurement of dissolved oxygen in the Barton Springs pool and the installation of a monitor well within Zilker Park and south of the pool. The Watershed Protection Department has offered to install monitoring equipment in Barton Springs Pool to measure dissolved oxygen as the springs experience wet to drought conditions. Those instruments will likely be deployed after the summer swim season.

Database Management System - Intera Inc (Michael, Kendall)

Staff met with Intera in mid August to prioritize work that needs to be done to finalize the database workflows and mockups. Staff will need to prioritize finalizing database mockups by early Nov. to hand off to Intera.

ILA Commitments (Brian)

The District has ILA commitments with Hays County and HTGCD to install two monitor wells in the Jacob's Well Area. Information from these wells will be used to better understand the flow system that delivers Middle Trinity groundwater to Jacob's Well, and to develop our numerical

groundwater models. Installation of these monitor wells should be completed by late fall 2021. These two ILAs are being extended until August 31, 2022. We are discussing with Hays County staff the location of one of the wells on Hays County park property.

The ILA with COA is intended to coordinate studies for the respective HCPs such as scientific feasibility studies and monitoring evaluations; to collaborate on the planning of future Kent Butler Summits; and to exchange technical information regularly on an annual basis.

Status update – An annual technical meeting was held in December 2020. In January 2021, the annual MAC meeting was held. Kent Butler Summit small group discussions took place in Jan- Feb 2021. COA/BSEACD plan to have additional discussions and planning efforts to coordinate the details of the DO studies and the monitor well installation.

Region K Planning Activities (Michael)

Region K meet on July 21, 2021, to discuss resignation of the public interest representative and Counties representative. Region K made the motion to replace those representatives with their alternates until a new representative could be found. Region K also directed its Consultant Committee to proceed with negotiation with Blanton and Associates to become the new consultants for the Regional Water Plan Cycle. The Next meeting will be held on Wednesday, September 15, 2021 at LCRA.

Strategic Planning Implementation (Vanessa):

Vanessa developed a summary and provided the notes to the Board committee. Vanessa and David started a draft strategic plan and a draft implementation plan. These drafts have been provided to the committee for use in the future with the new General Manager.

WPAPs

Staff recently received the Oak Hill Parkway Project WPAP and CZP for Clearing and Grading Phase

Oak Hill Parkway project traverses both the Edwards Aquifer Recharge Zone and Contributing Zone. The project will be divided into 4 segments and an offsite detention pond.

Phasing structure

Work Type	Work Elements	EAPP Permit to Include
Grading	<ul style="list-style-type: none"> • Clearing and grubbing • Grading/Excavation • Retaining Walls, Sound Walls • City of Austin Water and Wastewater Lines <p>Note: Wastewater line within Recharge Zone will go thru EAPP SCS application approval process.</p>	<ul style="list-style-type: none"> • WPAP & CZP plans • Right to possess and use of ROW • TCEQ Site Plan <p>Note: Plan sheets related to impervious Cover will not be provided.</p>
Offsite Detention Pond	<ul style="list-style-type: none"> • Clearing and grubbing • Construction of earthen dam/berm up to 20 ft high, 700 ft long with concrete spillway • Site access and maintenance pad 	<ul style="list-style-type: none"> • CZP Exception plan • Right to possess and use of ROW • Signed and sealed plans for full construction • Plan sheets related to impervious cover and Permanent BMPs
Wastewater Line in Recharge Zone	<ul style="list-style-type: none"> • City of Austin wastewater line within Recharge Zone • Wastewater line that is extended from Recharge Zone to the next manhole in Contributing Zone 	<ul style="list-style-type: none"> • SCS plan • Right to possess and use of ROW • Signed and sealed plans for full construction • Plan sheets for temporary BMPs
Full Construction (Final Design)	<ul style="list-style-type: none"> • Final Pavement, Bridges, Drainage Structures • Permanent BMPs 	<ul style="list-style-type: none"> • WPAP and CZP plans • Right to possess and use of ROW • TCEQ Site Plan

WPAP – RZ

This phase of construction will include clearing, grubbing, grading, and water lines. Temporary BMPs include rock filter dams, silt fences soil retention blankets and inlet protection. Permanent BMPs and water quality basins will not be constructed during this phase are not included in this WPAP. Water quality basins will be roughly graded and serve as temporary sediment and hazardous material traps during construction. A final permit phase will be provided at a later date when impervious cover and permanent water quality ponds and BMPs will be permitted. The GA identified 13 features and 4 were identified as sensitive (F-1, F-4, F-5, F-6). All sensitive features seem to have a 50 ft no-construction buffer as protection.

CPZ – CZ

This phase of construction will include clearing, grubbing, grading, and permanent wall construction and water and wastewater lines. Temporary BMPs will be same as in WPAP. F-12 has been identified and will have 50 ft no-construction buffer and 200 ft watershed catchment.

Training, Presentations, and Conferences (All Teams):

- *Aquifer Science*: TAGD August 31-September 2, 2021
- *Regulatory Compliance*: TAGD August 31-September 2, 2021
- *Administration*: NA.
- *Communications and Outreach*: TAGD August 31-September 2, 2021
- *General Manager*: Future of Groundwater panel at Texas Groundwater Summit.
- *All Staff*: NA

New Maps, Publications, or Reports:

A list of recent publications can be found at: <https://bseacd.org/scientific-reports/>

The latest eNewsletter published in April 2021 can be found at:

<https://bseacd.org/publications/newsletters/>

LITIGATION AND LEGISLATION

Litigation and SOAH Activities (Kendall)

- **Electro Purification Production Permit:**

Current Activity: No further actions have been taken and no new updates are available as of August 6, 2021.

Recent Background: On April 14th the GM and counsel met with EP to discuss their desired requests relating to amending their permit application request. We discussed administrative processes and options relating to their permit request as well as the GM's current position statement.

On March 9th the GM issued a letter to EP returning the July 17, 2017 application of Electro Purification LLC and explaining that there is no further action that the GM intends to take in connection with the remand. On March 11th the applicant, EP, responded to the GM's 3/9 letter, stating that they interpret the EP application to still be active and necessitating Board Action.

The district submitted pre-filed testimony and a revised GM Position Statement in December 2020. Depositions were scheduled for Jan-Feb 2021. On Jan 11, 2021 EP filed a Notice of Nonsuit and request to remand the application back to the District. On Jan 15, 2021, the District filed a response to the applicant's Notice of Nonsuit and requested that the ALJs find that with a nonsuit, that EP has withdrawn the application. On Jan 25, 2021 EP filed a response disagreeing with the District's request that the ALJs find the application withdrawn. On Feb 4, 2021, the ALJs dismissed the EP matter and remanded the matter back to the District. The original hearing on the merits will no longer be set for the dates of April 12-16 & 19-20, 2021.

RULEMAKING, PERMITTING, AND ENFORCEMENT

Rulemaking (Michael, Kendall)

The Board adopted the Rules and Fee Schedule on July 8, 2021 and the Enforcement Plan in August 2021. There are no immediately plans for additional rule making at this time.

Enforcement and Compliance Matters (Michael, Erin)

<i>Compliance/Enforcement</i>			
<i>Permittee or Entity Name</i>	<i>Aquifer</i>	<i>Use Type</i>	<i>Notes</i>
Aqua Texas – Bliss Spillar	Edwards	PWS	Board will be discussion further action at the September Board meeting. Staff held a meeting with Aqua Texas on September 2, 2021 to discuss actions moving forward and the new UDCP for the Bliss Spillar system.

Permitting Activity (Michael, Erin)

<i>In Review</i>				
<i>Application Type</i>	<i>Aquifer</i>	<i>Applicant Name</i>	<i>Use Type</i>	<i>Volume Request</i>
IPP	Lower Trinity	Aqua Texas – Bliss Spillar	PWS	6,000,000
LPP	Edwards	Sidney Pan	Domestic	500,000
Exempt	Edwards	Texas Lehigh Cement	Monitoring	0 - Exempt
ASR Pilot Project	Edwards/Middle Trinity	City of Buda	Testing	NA
LPP	Waiting on Paperwork	Mary Burton	Domestic	500,000
Change of Ownership	Edwards	James Stinson	Agricultural/Livestock	430,000
Change of Ownership	Edwards	Ford Restaurant Group	Commercial	1,875,000
<i>Recently Approved</i>				
<i>Application Type</i>	<i>Aquifer</i>	<i>Applicant Name</i>	<i>Use Type</i>	<i>Volume Request</i>
Exempt	Cow Creek	Compton, Thom	Domestic	(Exempt)
LPP	Upper Glen Rose	Breed, Dana	Domestic	500,000
LPP	Lower Glen Rose	Hallam, Jerry	Domestic	500,000

AQUIFER STUDIES (Brian)

Permitting Hydrogeologic Studies:

- Aqua Texas Inc- Aquifer Science staff has been involved with Aqua Texas as they are testing a Lower Trinity well in Chaparral Park. Aqua has submitted a hydro-report for the District for review.
- Aquifer Science staff have reviewed plans for a Trinity well at Ski Quest east of IH-35, but we don't know if Ski Quest intends to install the well.

Groundwater Studies: *Dye Tracing, Water Quality, Aquifer Characterizations*

- Colemans Canyon- As part of the Jacob's Well study, we are collecting data from domestic wells in the area. A dye-trace study will be conducted this year with Hays County, EAA, and HTGCD.
- Planning for installation of two monitor wells near Jacob's Well.
- Kinder Morgan Permian Highway Pipeline – WQ Workgroup: A meeting was held in May with various parties interested in conducting some form of groundwater monitoring related to the pipeline. Overall, the parties were supportive of some type of monitoring of petroleum hydrocarbons in the Trinity Aquifer. We will draft a work plan and present it to the group in a future meeting.

Field Activities:

- Antioch- Continuing to maintain the system and to collect data on flow into the vault.
- Well Monitoring- Continuing to maintain equipment in numerous monitor wells and to download and interpret data.

Trinity Aquifer Modeling Development:

- BRATWURST Modeling- Waiting for Meadows Center to give SWRI the go-ahead to start the model. This should start by late July now that funding for the project has been completed.
- In-house model- Working to transition the steady-state model into a transient model and looking for an advisor to guide us through the transition process.
- DSS Tool -A small project is underway by a consulting company in Nebraska to develop a Groundwater Evaluation Tool (GET) for the Trinity Aquifers using the District's in-house model. This work is being paid for by a grant from the Environmental Defense Fund. A demonstration of GET was conducted on June 3 for District staff.

COMMUNICATIONS AND OUTREACH
(David Marino)
August 2021

Website: During the month of August, the BSEACD Weather Station was added to the home page of the website. A career opportunities page was also created. The General Manager posting was added to that page, the home page of the website, and the BSEACD newsroom page. The press release on Vanessa Escobar leaving was also posted on the home page and the BSEACD newsroom page. The *BSEACD Newsroom* page was also updated with latest press releases, upcoming meetings, videos, etc. <https://bseacd.org/publications/bseacd-newsroom/>

Website Analytics 2021					
Month	Total Page Views	Unique Page Views	June	July	August
June	2,689	2,278	Homepage 719 Views	Homepage 1,387 Views	Homepage 675 Views
July	3,087	2,354	Drought Status 276 Views	Publications/Maps 165 Views	Career Opportunities 185 Views
August	3,086	2,598	Maps 144	About Us/Board 126 Views	Vanessa Leaving Press Release 161
			About Us/Staff 76 Views	Aquifer Science/Drought Status 119 Views	Aquifer Science/Drought Status 133 Views
			About the Aquifers 70 Views	About Us/Staff 57 Views	Publications/Maps 110 Views

General Manager Job Posting: The General Manager posting went up Friday, Aug. 13. Here is the link to the posting on our newly created career opportunities page on the district’s website: <https://bseacd.org/careeropportunities/>. The post is also on the website under Spotlights and on the BSEACD Newsroom page. I’ve included a list below of every location where the job is posted. If it appears in bold, these are locations where the job has already been posted.

- **BSEACD Website – Under Spotlights, Career Opportunities Page, and BSEACD Newsroom Page**
- **BSEACD Facebook Page - As job posting and regular post**
- **BSEACD Twitter Page**
- **BSEACD YouTube - Video Posting**
- **BSEACD LinkedIn**

- **Indeed**
- **TAGD – Texas Alliance of Groundwater Districts**
- **TML – Texas Municipal League**
- **Workforce Solutions Rural Capital Area**
- **Save Barton Creek Association**
- **Hill Country Alliance**
- **Texas Water Conservation Association**
- **Texas Water Foundation**
- **Water Environment Association of Texas**
- **The Meadows Center for Water and the Environment**

General Manager Hiring Committee: So far we have received around 30 applications. More than half are not qualified for the position. A one-drive folder has been created with complete applications, incomplete applications, draft interview questions, and a draft score sheet. The hiring committee will have its first meeting on Monday, Aug. 23.

Communications and Outreach Plan: The Communications and Outreach plan was approved by the Board at the Aug. 12 Board Meeting.

BSEACD Strategic Plan: A document has been created for the district’s strategic plan. The purpose is to organize the information gathered during our strategic meetings in one succinct document. This is a work in progress and will most likely continue when the new General Manager comes on.

Jacob’s Well Visit: BSEACD, HTGD, WVWA met to discuss where two Jacob’s Well Monitoring Wells would be located. Hays County Commissioners will have to approve the location on Jacob’s Well property.

Website Redesign: No updates this month. This is on hold until new General Manager comes in.

Social Media/Event Planning Calendar: Created a social media/event planning calendar. It is a work in progress and includes social media posts, upcoming events, and other information that communication and outreach needs to get out to the public. This will be a working document.

Videos (Uploaded to YouTube and Twitter/Facebook):

BSEACD Weather Station

https://www.youtube.com/watch?v=7y_vlAvWs0s&t=41s

Throwback Thursday: Barton Springs Pool

https://www.youtube.com/watch?v=xAh2w1y_Q5I&t=17s

Rain

<https://fb.watch/7znCIGPvgz/>

Water Conservation Period

<https://www.youtube.com/watch?v=4lnZeukpNl0>

Thunder and Lightning Video

<http://fb.watch/7bDJclwpCm/>

Rain Video

<https://fb.watch/7bDLBD-LO9/>

Science in 60 Seconds: What is pH?

<https://www.youtube.com/watch?v=fjIqFZaXCuo>

Job Posting: General Manager

https://www.youtube.com/watch?v=zCHD_SGSYbo

Social Media (Twitter & Facebook): TWDB Water Weekly Report, Labor Day Holiday, Rain Barrels filled, How Aquifers Work, General Manager Job Opening, TWDB Water Weekly report, Rain Video, Barton Springs sand Lovelady Level Check, Throwback Thursday: Barton Springs Pool, BSEACD Weather Station, General Manager Job Opening, Zara Environmental Well Barton Springs Salamander, Virtual Board Meeting Reminder, Jacob's Well Visit – Pictures, Prescribed Burn by Austin Water, Groundwater Facts graphic, Water Wise Wednesday: Lawn and Garden Practices, Barton Springs and Lovelady Well levels, Virtual Board Meeting Reminder, Throwback Thursday: Edwards and Trinity Aquifer Monitoring, Save Barton Creek Association “Explorers Guide to the Hill Country Oasis”, General Manager Opening, Rain Videos, Residential Limited Production Permitted Wells Meter Readings, TWDB Water Weekly Report, Water Conservation Period Video, Throwback Thursday: Austin Cave Festival

BSEACD in the News:

Vanessa Escobar Leaving BSEACD

<https://www.austinchronicle.com/news/2021-08-13/headlines-quote-of-the-week/>

BSEACD Monthly Social Media Roundup/Groundwater News

Social Media Roundup (August 2021):

<https://bseacd.org/uploads/BSEACD-Social-Media-Roundup-August-2021.pdf>

Monthly Groundwater News (August 2021):

<https://bseacd.org/uploads/BSEACD-Monthly-Groundwater-News-Dates-of-Interest-August-2021.pdf>

The top performing post on Facebook for the month of August was Vanessa Escobar Leaving the District Press Release and it reached 1,273 people and had 357 engagements. The top performing video on Facebook was a rain video we posted with 44 views. The top tweet on Twitter for the month of August the General Manager Job Posting on Aug.13. It had 689 impressions. The top performing video on YouTube for the month of August was the Science in 60 Seconds: What is pH video/ It had 13 views.

GENERAL ADMINISTRATION
(August 9, 2021 – September 3, 2021)

Accounts Receivable/Permittee Cycle Billings

FY 2022 initial billings, which is the largest billing cycle of the year because not only does it include the September monthly billing cycle and the 1st quarter billing cycle, it also includes the annual paying permittees, the two transport fees, the annual permit fees (that have been increased from 50/per permit to 75/permit in the recent Fee Schedule change, and the City of Austin's 1st quarter water use fee assessment), were mailed out on August 16.

Total billed was \$437,342.

Audit

The annual financial audit will begin on September 27 and last through the December board meeting.

Drought Management Fees)

DMFs were assessed in July to apply to June pumpage. This was the last invoice of the drought period.

Total DMFs invoiced = \$4700. Total payments of \$4000 have been received (\$700 remaining).

DMF invoices for the year were mailed out with the August monthly production fee billings and were due on August 5.

Financial Reporting – Website Transparency Section (Texas Comptroller's Office)

These are four separate reports and in different format (data over formatting) than the four monthly financial reports that are included in Board backups.

Transparency Star-related: Most current, available financial reports are to be posted on our website and accessible within three clicks, as required by the Texas Comptroller of Public Accounts Transparency Star Program. Balance Sheets, Profit and Loss Statements, and Check Registers (Operating and Payroll) through July 2021 have been posted on the District website.

Insurance – Property and Liability

Annual TML Rerate Exposure Summary, and Workers' Compensation Payroll Adjustments to be submitted to TML in September.

Miscellaneous

Closing books for 2021 and opening books for 2022 - adjusting entries and end-of-year processes.

Incorporating new accounts payable, and payroll tasks into administration duties.

Records Management and Disposition.

The Administration Team typically has repetitive monthly tasks e.g. monthly bank reconciliations, daily phone answering, monthly adjusting journal entries, accounts payable, contract/grant/project tracking, monthly meter reading reporting, office maintenance and repairs, budget monitoring, payroll, bi-weekly payroll journal updates, directors' compensation, pre-paids, DMFs, posting public meetings, preparing meeting backups, etc. These types of tasks are not listed in this report because they are repetitive. Administration status reports are generally more summarized than the other teams, as we list our extraordinary tasks outside of our routine tasks, but support all other teams.

Item 6

Director's Reports

Directors' Reports.

Directors may report on their involvement in activities and dialogue that are of likely interest to the Board, in one or more of the following topical areas:

- **Meetings and conferences attended or that will be attended;**
- **Committee formation and updates;**
- **Conversations with public officials, permittees, stakeholders, and other constituents;**
- **Commendations; and**
- **Issues or problems of concern.**

Item 7

Adjournment