

Agenda Back-Up for the  
Barton Springs-Edwards Aquifer  
Conservation District  
Board of Directors

Regular Meeting and Public Hearing  
May 14, 2026

5:00 P.M.



**NOTICE OF REGULAR MEETING of the  
BARTON SPRINGS-EDWARDS AQUIFER CONSERVATION DISTRICT  
BOARD OF DIRECTORS**

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**Thursday, May 14, 2026**

**5:00 PM**

**IN-PERSON**

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Notice is given that a **Public Hearing and Regular Meeting** of the Board of Directors (Board) of the Barton Springs-Edwards Aquifer Conservation District will be held on **Thursday, May 14, 2026**, commencing at **5:00 p.m.** at the **District office, located at 1124 Regal Row, Austin, Texas.**

This meeting will be video and audio recorded and the recording will be available on the District's website after the meeting.

Public Comments at the Board Meeting – Please complete a comment card prior to the start of the 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.**

**AGENDA**

Note: The Board of Directors of the Barton Springs-Edwards Aquifer Conservation District reserves the right to meet in a closed 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.**
- 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, Specified Expenditures greater than \$10,000.
  - b. Approval of minutes of the Board's April 9, 2026, Regular Meeting and Public Hearing.
- 4. General Manager's Report.**

- GM Update
- Communications and Outreach Update
- Aquifer Status Report

**5. Public Hearing**

Will B Crenshaw and Beverly Crenshaw (3658 Stoneridge Rd, Austin, TX 78746), filed a well drilling authorization application on December 9, 2025, with the Barton Springs-Edwards Aquifer Conservation District (District) for a new nonexempt well. The well is proposed to be discreetly completed in the Middle Trinity Aquifer. Will B Crenshaw II and Beverley M Crenshaw will operate the proposed well for the irrigation needs of a residential property. A separate and subsequent application and permit will be required before this well may be operated. The proposed well is located in Travis County at 3658 Stoneridge Rd, Austin, TX 78746 (30°15'58.33"N, -97°48'58.48"W).

**6. Discussion and Possible Action.**

- Discussion and possible action related to a well drilling authorization application filed by Will B Crenshaw and Beverly Crenshaw (3658 Stoneridge Rd, Austin, TX 78746) for a new nonexempt well.
- Discussion and possible action on Drought Stage.
- Discussion and possible action related to the performance and compliance of District permittees with their User Drought Contingency Plan curtailments.
- Discussion and possible action related to Texas Land Application Permit No. WQ0016373001 and the Decision of the TCEQ Executive Director for Hays Commons Development, Inc.
- General Counsel’s Report: The District’s legal counsel will brief the Board on pertinent legal issues and developments impacting the District since the last Board meeting, and legal counsel’s activities on behalf of the District, including without limitation waste injection well monitoring activities including any protests of injection well applications with the Railroad Commission of Texas or the Texas Commission on Environmental Quality (TCEQ), monitoring or protests of water rights, wastewater discharge, or other waste-related applications at the TCEQ that may impact groundwater resources in the District; District rules enforcement activities, possible amendments to the District rules and management plan, or implementation issues related to the rules or plan, the District rules or groundwater-related legislative activities, aquifer joint planning and DFC development activities, developments in groundwater case law and submission of legal briefs, contractual issues related to the District, open government, policy, personnel, and financial issues of the District, threatened or pending claims or litigation against the District, and other legal activities on behalf of the District – Brian Sledge, Legal Counsel, Sledge Law Group, PLLC

**7. 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;
- possible amendments to the District rules;
- Commendations; and
- Issues or problems of concern.

## **8. Adjournment.**

**Please note:** This agenda and available related documentation, if any, have been posted on the District website, [www.bseacd.org](http://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.

Item 1

Call to Order

## Item 2

### Citizen Communications

## Item 3

### Consent Agenda

- a. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, Specified Expenditures greater than \$10,000.
- b. Approval of minutes of the Board's April 9, 2026, Regular Meeting and Public Hearing.

## Item 4

### General Manager's Report

- a. GM Update
- b. Communications and Outreach Update
- c. Aquifer Status Report

# Summary of Team Activities in April – May 2026

## **Aquifer Science**

### April-May Activities

- Attended annual EAHCP meeting
- 4-day Hays Commons Karst field survey with Nico Houwerts group
- The GMA 10 DFC planning group completed technical evaluations of the TWDB STGAM model and implemented results in an update of the District's Trinity DFC statement.
- Anthem draft aquifer test evaluation
- Milestone draft aquifer test evaluation
- Creedmoor draft aquifer test evaluation
- Centex – Buda Quarry draft aquifer test evaluation
- Barton Springs manual flow measurements
- UT Hydro field camp

### On Deck:

- Technical evaluations for Trinity Sustainable Yield policy development.
- Monitor well & Multiport quarterly visits
- Coleman's Canyon Multiport slug testing (permeability testing)
- Aquifer Test Compilation Report Update
- TWDB sampling w/ isotopes
- Continuation of analysis and evaluation for the abandoned well assessment project.
- Continuation of update of AQ testing compilation report
- Further development of the PRISM climate API to implement enhanced functionality
- Middle Trinity synoptic update project development

## **Regulatory Compliance**

### April-May Activities:

- Staff continued to process new applications, assist permittees with drought compliance, and assess DMF's and additional penalties to eligible over-pumpers.
- Staff continued to work with LRE on the completion of database development.
- Staff initiated pre-enforcement discussions with permittees that overpumped targets for the month of April.
- Preparing permittee notices and other materials for potential ERP declaration.
- Reviewing Aquifer Testing application and plan for Creedmoor's Middle Trinity well and the upcoming production permit application.
- Working with Centex Materials on coordinating the drilling of a new test well for a Middle Trinity production well closer to their rock washing facilities of FM1626.
- Staff working with Brian Sledge to assist with the new Rule update.

### On Deck

- All of staff are working together to plan presentations aimed at the general public for possible ERP declaration.

## **Communications and Outreach**

### April-May Activities

- Hosted Rainwater Harvesting event on 4/28/2026 with almost 100 attendees.
- Worked with Community Impact on front page story on drought.
- Interviewed Hank Miller for the upcoming Well Owner Spotlight.

- Created Strategic Communications & Outreach Calendar, edited Communications & Outreach Manager job description, created position workload estimate, and posted job online.

On Deck

- Create several standard operating procedures for communications and outreach role.
- Interview Emi Aguilar on indigenous values of local groundwater resources.
- Promote Communications & Outreach Manager opening and review applications.

**Administration**

April – May Activities:

- The District is currently seeking a new auditor to support its ongoing financial reporting and compliance requirements.
- Work is underway on a draft FY27 budget
- Prepping for this year’s elections in November
- The Administrative team handles a variety of recurring tasks, including generating invoices, processing payments, paying bills, and managing meter readings.

On Deck

- The District is continuing the process of visiting with other auditors for *FY 26 Financial Audit*.
- The administrative team is focusing on the FY 2027 budget.
- Budget committee meeting has been scheduled on May 18.

**Executive Outreach & Education (Charlie)**

April-May Activities:

- Presented high level GCD drought and management presentation to Hill Country Leadership Institute (HCLI is a year-long training program for a cohort of elected officials including mayors, councilmen, county commissioners to educate on BMPs and emerging conservation and planning practices)
- Moderated GW panel for the HCLI
- Represented BSEACD at the Texas Loving Waters 25<sup>th</sup> anniversary event
- Represented (W/Shay) and spoke at the Rain Bees RWH event (w/HCA, SwTCGCD, HTGCD) in Dripping
- Appeared on GCD panel for real estate agents on groundwater permitting and drought in Seguin
- Appeared on GCD panel for real estate agents on groundwater permitting and drought in New Braunfels
- Represented BSEACD at the HDR Hays County Water & Wastewater Plan town hall in San Marcos
- Represented BSEACD at Representative Zwiener’s Water and Datacenter working group San Marco
- Presented at Texas Waste Water Conference in San Marcos

On Deck:

- SBCA BSEACD Presentation
- Representative Zwiener’s Water and Datacenter working group San Marcos #2
- TAGD Business meeting
- Groundwater to the Gulf

**Joint Groundwater, Regional Water, and Flood Planning (Charlie)**

April-May Activities:

- Blanco/Guadalupe/San Antonio River Regional Water Planning Group
- GMA 10 (Edwards/Trinity Aquifer (BFZ)) meeting
- Regional Water Quality Protection Plan (Barton/Onion Creek Watershed) meeting.

On Deck:

- These meetings are regularly spaced throughout the year and are attended either remotely or in person.

# **Status Report Update May 14, 2026 Board Meeting**

## **Upcoming Dates of Interest**

- [River Rally](#) hosted by The River Network – May 11-14, San Antonio, Texas
- [Groundwater to the Gulf](#) – June 9-11, Austin and Palacios, Texas

# DROUGHT MANAGEMENT

## Drought Status and Water-Level Monitoring (*Justin*)

Total April rainfall across the Austin–Hill Country area averaged about 4.9 inches between Camp Mabry and ABIA – roughly 2.5 inches above the long-term monthly average. This marks the first month with above-average rainfall since July 2025.

Several area creeks over the recharge zone, including Bear and Williamson, experienced short-lived flow pulses. Even Jacob’s Well showed a small response, indicating some recharge to the Trinity Aquifer.

May is typically Central Texas’ wettest month, averaging about 5 inches of rainfall. As of May 6, the region has received approximately 2 inches. While this rainfall produced only brief flows in local creeks, it significantly improved soil moisture across the recharge zone. With soil now more saturated, additional rainfall later this month will have a better chance of becoming runoff, recharging aquifers and boosting groundwater levels.

## Barton Springs Flow

As of May 6, the 10-day average discharge at Barton Springs is 22 cubic feet per second (cfs). Springflow responded to recent rainfall, peaking at 29 cfs (up from 15 cfs on April 9), according to the USGS gauge. While this increase temporarily slowed the decline toward more severe drought conditions, it was not large or sustained enough to reverse the overall downward trend.

## Lovelady Monitor Well

As of May 6, the 10-day average water level at the Lovelady monitor well is 454.0 feet above mean sea level (ft-msl), a slight increase from 453.8 ft-msl on April 9. Water levels at Lovelady typically respond more slowly to rainfall and recharge events. The continued rise is a positive sign, and if sustained, it could help delay entry into Stage 4 restrictions, potentially into late summer. This will depend on rainfall patterns and pumping rates of the aquifer over the coming weeks and months.

## Trinity Aquifer

The Lowe-Coronado Middle Trinity monitor well in the Rolling Oaks neighborhood has also shown a positive response to the rainfall. Despite this improvement, water levels remain at their lowest on record for this site.

Jacobs Well 10-day average flow as of May 6 is 0.12 cfs. The springs have had no flow since November 2025. Flow briefly peaked at 1.8 cfs on May 2 before dropping back to 0.01 cfs by May 6. The Blanco River at Wimberley peaked at 22 cfs on May 1 and is now flowing at approximately 5 cfs.

## **DISTRICT PROJECTS**

### **Groundwater Management Area Joint Planning**

#### **➤ *GMA 9 Monitoring and Technical Advising***

The Barton Springs/Edwards Aquifer has resumed its interaction and collaboration with GMA 9 as a non-voting member to reestablish connections with that up-dip Hill Country Trinity Aquifer Joint Planning Group. GMA 9 has used the old GAM for GMA planning purposes, and all previous DFCs will remain the same. The next meeting will be September 29 at the Cow Creek GCD offices in Boerne.

#### **➤ *GMA 10 Coordination***

The GMA 10 DFC planning group met on April 27th to recommend proposed DFCs using the new Southern Trinity Groundwater Availability Model (GAM) based on new pumping projections and drought/recharge scenarios. The GMA-10 members' updated Trinity Proposed DFC statements will impact policy development for the management of the Trinity Aquifer. Recommendations were submitted to the TWDB and have been posted for the required 90-day public comment period. Each GMA-10 member district will hold a public hearing during the 90-day comment period, compile and respond to public comments, respond to comments, and vote to approve the new DFCs with considerations to responses in the fall of 2026. The next meeting is in October.

### **Trinity Aquifer Sustainable Yield Study & Planning**

#### **➤ *Policy Concepts, Research Needs, and Advisory Workgroup Activity (Bri)***

- The Trinity Sustainable Yield (TSY) Committee will meet next (date TBA) to discuss pending updates and determine the next steps for science and policy development.
- Staff hired KT Groundwater Consulting to complete Phase II of the TAS modeling efforts previously done in-house. That contract is dependent on a \$300,000 grant (plus in-kind staff time) from the Texas Water Development Board. Its completion date is no later than May 23, 2028. The results of the grant application will be announced within the next month.
- Staff continues to work with District counsel to develop a draft TSY policy framework.

#### **Technical Evaluations (Bri)**

Aquifer Science staff continue to collect and analyze hydrogeologic data to advance the state of the best available science of the Trinity Aquifers. This increased understanding will provide a robust scientific framework to guide Trinity Sustainable Yield policymaking efforts, a major priority for the District. We continue to maintain and expand the District's monitoring well network, and are closely monitoring impacts from the present drought on aquifer levels in both the Edwards and Trinity Aquifers.

As part of an ongoing collaboration with the GMA 10 DFC planning group, aquifer science staff completed the evaluation process of the TWDB STGAM model. Evaluation results were implemented in an update of the District's Trinity DFC statement, which will impact policy for the management of the Trinity Aquifer.

A project to update the 2010 Aquifer Test Compilation Report is also in progress. The 2010 report provided a foundational summary of aquifer test data across the Barton Springs Segment of the Edwards

Aquifer and portions of the Trinity Aquifer. This update will implement post-2010 aquifer test data into an improved spatial and stratigraphic analysis of aquifer characteristics. Results of this analysis will be drafted into a fresh aquifer test compilation report.

### **Habitat Conservation Plan (Staff)**

#### **➤ *FY 2025 HCP/ITP coordination began in late September.***

Staff began preparing the draft FY2025 HCP document for distribution to the Management Advisory Committee (MAC) in early January 2026 for review and comment. A meeting between staff and five MAC members was held on February 2, 2026. MAC comments and edits were incorporated into the final FY2025 HCP draft, which was submitted to the U.S. Fish and Wildlife Service (USFWS) on February 26, 2026. The Board approved the FY 2025 HCP/ITP Final report at the March 12 Board meeting.

### **Database Management System – LRE Water (now Spheros Environmental) (Jacob)**

The development team has shifted their focus to fulfill a list of edits and improvements to be made to the database. Improvements that have been made include data that is included in queries, map symbology, map labels, better scaling for hydrographs, and improvements to the Dashboard. A Water Quality Data Management page has been deployed that allows historic data to be queried and viewed, and new data to be input into the system.

### **Abandoned Well Assessment (Bri)**

Analysis and evaluation of a risk assessment index is still underway. The goal is to document an official abandoned well assistance program for the 2026 Habitat Conservation Plan (HCP), using initial risk assessment results.

### **MT synoptic update (Bri)**

A Middle Trinity synoptic study was conducted in 2023 to analyze and demonstrate fluctuations in the aquifer's potentiometric surface. To assess the impacts of current drought conditions on these water levels, a new study is being drafted to replicate and enhance the original methodology.

### **Aquifer Test Compilation Report Update (Bri, Justin)**

In 2010, a study was conducted to aggregate and analyze aquifer testing parameters to better characterize the Edwards and Trinity aquifers across a regional study area. A new project has been proposed by Aquifer Science staff to update the 2010 study with aquifer testing data from 2011 to 2025. A new analysis will be conducted to reassess aquifer characterization across an expanded regional study area. The 2010 report will be updated to reflect new findings.

### **ILA Commitments (Justin)**

The District has an ILA with COA 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. An annual technical meeting is held between the District and COA in November each year to discuss each organization's activities related to their respective HCPs. This meeting was held on November 20, 2025.

### **Creedmoor-Maha Permitting Process**

Representatives visited the offices in late March to introduce themselves to the new administration and to seek clarity its plan to move forward with well construction permits, aquifer testing, and production permits on March 24, 2026.

### **Hays Commons Permitting Process**

Hays Commons has applied for a TLAP permit from the TCEQ. That permit application is in a contested case process with numerous parties. Upcoming dates include a site visit to inspect for karst features on April 20-23, a Hearing on July 29-31, and final judgement late in the year.

### **Mopac South Expansion**

CTRMA has begun the administrative process of extending more lanes on Mopac from the river to Slaughter Lane. Staff is monitoring the process and will contribute its involvement, including technical comment, as required to protect the aquifer.

### **Regional Water Planning Activities** (*Charlie*)

#### ➤ **Region K Water Planning Activities**

The Region K LCRWPG's (Lower Colorado basin) final 2026 Region K Water Plan has been adopted by TWDB for inclusion into the State Water Plan. An anticipated timeline for the 2031 planning cycle was presented. Charlie represents GMA-10 in that planning group. The purpose of this interaction is to protect and maintain all of the GMA-10 member Districts' water supply interests in the basin. The next meeting is June 24 at the LCRA Montopolis location.

#### ➤ **Region L Water Planning Activities**

The Region L STRWPG's (Blanco/Guadalupe basin) final 2026 Region L Water Plan has been adopted by TWDB for inclusion into the State Water Plan. An anticipated timeline of the 2031 planning cycle was presented. Charlie was re-elected to continue representing environmental interests. The purpose of this interaction is to protect and maintain the Environment's groundwater supply interests in the basin. The next meeting is 9:30am on August 6 at the San Antonio River Authority headquarters.

#### ➤ **Region 10 Flood Planning Activities**

Charlie represents the Lower Colorado basin (Region 10) as a non-voting member representing Region 11. The purpose of this interaction is to secure flood mitigation practices that enhance aquifer recharge. The next meeting is at 9am on September 17 at the Guadalupe Blanco River Authority headquarters in Seguin.

#### ➤ **Region 11 Flood Planning Activities**

Charlie represents the Guadalupe/Blanco basin (Region 11) on the Executive Committee and as a voting member representing Water Districts. The purpose of this interaction is to secure flood mitigation practices that enhance aquifer recharge. The next meeting is at 9am on July 14 at the Guadalupe Blanco River Authority headquarters in Seguin.

### **New Maps, Publications, or Reports**

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

**RULEMAKING, PERMITTING, AND ENFORCEMENT**  
**(Erin, Jacob, Charlie, District Counsel, and Rules and Enforcement Committee)**

**Rulemaking and Enforcement (Erin)**

- Last updates to the rules were approved and adopted by the Board at the August 14, 2025, regular meeting of the Board. These changes were related to drought stage communications and stage nomenclature.

**Drought (Erin)**

- Will continue working with permittees to ensure compliance with their Agreed Orders.
- Will continue monthly pumpage analysis to determine all permittees’ compliance status of drought curtailments.
- Will continue to assist permittees in ensuring they successfully comply with their UDCPs and Stage 3 Exceptional drought curtailments for the month of April.

**Enforcement and Compliance Matters (Erin)**

<b>Compliance/Enforcement</b>			
<b>Permittee or Entity Name</b>	<b>Aquifer</b>	<b>Use Type</b>	<b>Notes</b>
Aqua Texas, Inc. – Bear Creek Park	Edwards	PWS	Agreed Order Executed.
Aqua Texas, Inc. – Bliss Spillar (Edwards)	Edwards	PWS	Agreed Order Executed.
Aqua Texas, Inc. – Bliss Spillar (Lower Trinity)	Lower Trinity	PWS	No agreed order: penalty assessed and paid. Second penalty assessment paid.
Creedmoor-MAHA	Edwards	PWS	Agreed Order Executed.
Monarch Utilities, Inc.	Edwards	PWS	Agreed Order Executed.
Tindol Restaurant Group, LLC	Middle Trinity	Commercial	Agreed Order Executed.
Aqua Texas, Inc. – Sierra West	Middle Trinity	PWS	Agreed Order Executed.
Seiders, Roy	Middle Trinity	Irrigation	Agreed Order Executed.
Ruby Ranch Water Supply Corporation	Edwards	PWS	Agreed Order Executed.
Texas Old Town	Upper Trinity	Irrigation	No agreed order: penalty assessed and paid.
Aqua Texas, Inc. - Onion Creek Meadows	Edwards	PWS	No Agreed Order; penalty assessed and paid. Second penalty assessment paid.
Cook-Walden/Forest Oaks	Edwards	Commercial	No agreed order: penalty assessed and paid.
Aqua TX, Inc – Shady Hollow Estates	Edwards	PWS	Penalty assessment paid.
Aqua TX, Inc. - Bliss Spillar (Middle Trinity)	Middle Trinity	PWS	Penalty assessment paid.
Texas-Lehigh Cement Co.	Edwards	Industrial	Enforcement proceedings underway.

**Permitting Activity (Erin, Jacob)**

<b>Upcoming</b>					
<b>Precinct</b>	<b>Application Type</b>	<b>Aquifer</b>	<b>Applicant Name</b>	<b>Use Type</b>	<b>Volume Request (GPY)</b>
1 – Cradit	Aquifer Testing	Middle Trinity	Lost Lakes RV Park	PWS	TBD
1 – Cradit	Production	Lower Trinity	Hays Commons	PWS	TBD
2 – Stansberry	TBD - Plugging or Minor Amendment for Substantial Alteration	Austin Chalk	Blanco Trace	TBD – Abandon or Rehabilitate	TBD
5 – Puig-Williams	Drilling	Middle Trinity	Luke Minter – Consultant	Irrigation	TBD
<b>In Review</b>					
<b>Precinct</b>	<b>Application Type</b>	<b>Aquifer</b>	<b>Applicant Name</b>	<b>Use Type</b>	<b>Volume Request (GPY)</b>
2 – Stansberry	Plugging	Edwards	Driller – Glass Well Service	Abandon	0 - Plugging
2 – Stansberry	Well Drilling Authorization	Middle Trinity	Creedmoor-Maha WSC	Monitoring	0 - Monitoring
2 - Stansberry	Aquifer Testing	Middle Trinity	Creedmoor-Maha WSC	PWS	TBD
1 – Cradit	Test Well	Middle Trinity	Centex Material, LP	Test Well	TBD
1 – Cradit	Scientific Monitoring Well (Exempt)	Middle Trinity	Centex Materials, LP	Exempt	0 - Exempt
2 - Stansberry	Plugging/Hand Dug	Austin Chalk	TWV NQ Kyle Land, LLC	Abandon	0 - Plugging
<b>Recently Approved and/or Admin Complete</b>					
<b>Precinct</b>	<b>Application Type</b>	<b>Aquifer</b>	<b>Applicant Name</b>	<b>Use Type</b>	<b>Volume Request (GPY)</b>
5 – Puig-Williams	Plugging	Edwards	H-E-B	Abandon	0 - Plugging
5 – Puig-Williams	IPP	Middle Trinity	Will and Beverly Crenshaw	Irrigation	< 2 million
1 - Cradit	LPP	Edwards	Castillo, David and Maria	Domestic	250,000
1 - Cradit	Exempt	Middle Trinity	McGehee, Jan	Domestic	7 GPM
1 – Cradit	LPP	Edwards	Hernandez, Frank	Domestic	250,000

# **AQUIFER STUDIES**

*(Jeff and Justin)*

## **Permitting Hydrogeologic Studies:**

AS staff continues to work with Regulatory Compliance on permitting issues as they arise, including provided geologic interpretation of geophysical logs prior to final well completion to ensure that new wells are completed accurately within the target water-bearing interval. AS staff continued to work closely with Jacob Newton and LRE water to ensure that the District's monitoring well data is fully migrated onto the new database. AS also worked with Jacob to develop a new public-facing interactive map which will allow the public to view and download all water level data collected by the District. This map has been published and is now available on the District website.

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

- Technical evaluations to inform upcoming GMA 10 DFC planning cycle and establishment of new Trinity DFCs.
- Hydrogeologic evaluations for Trinity Sustainable Yield policy framework development.
- Barton Springs multiport well study
  - Slug test aquifer permeability data collection July-August 2025
- Coleman's Canyon multiport well study
  - Slug test aquifer permeability data collection February-July 2026
- Texas Water Development Board (TWDB) sampling – collecting water level, water quality and chemistry from select wells with funding provided by TWDB.
- Aquifer Test plans – evaluating submitted plans, designing monitor well networks, and data collection for analysis.
- AS staff are working with the GM on design updates to the drought resources presented in regular monthly board meetings to improve communication on drought impacts.

## **Field Activities:**

- Aquifer Science staff performed dissolved oxygen profiling of the Garrison Park monitoring well in December 2025.
- Barton Springs multiport well water quality measurements, rain-event data collection and slug testing.
- Cooperating with USGS and City of Austin staff to confirm accurate real-time gauge reporting at Barton Springs and Lovelady. Conducting bi-weekly to monthly field measurements.
- Cooperating with USGS staff to confirm accurate real-time gauge reporting at Jacob's Well and the Blanco River at Wimberley.
- Calibrating telemetry monitoring equipment at the Needmore index well (Amos) and reviewing pumping and water-level data as drought worsens.
- Antioch- Continuing to maintain the system and to collect data on flow into the vault (when there is flow). A recent visit to Antioch Cave to assess operating components and electronics indicated the need to recondition most electrical systems.
- Well monitoring- Because of drought, staff are increasing the amount of time maintaining equipment in numerous monitor wells and downloading and interpreting data; and occasionally checking on wells that have been reported as "dry".

## **Trinity Aquifer Modeling Development:**

Aquifer science continue to evaluate the draft Southern Trinity Groundwater Availability Model files, released by the TWDB in late July. This model is being used by the TWDB to calculate modeled available groundwater (MAG) for the Trinity aquifer in GMA 10. Thus, understanding how the model simulates water levels under different pumping scenarios will be critical in the upcoming 2026 DFC planning cycle. The District's in-house model: Phase I of the Trinity Aquifer Sustainability model (TAS) was completed in 2023 and is being used to guide Trinity Sustainable Yield policymaking and Trinity DFC planning.

Phase II Numerical portion of this model is currently in the funding development process. The District has completed the RFQ/RFP process and has selected KT Groundwater Consulting to complete Phase II. The funding will be applied for in the form of a TWDB Grant. A scope of work was developed and Staff and select Board members are evaluating four proposals to complete this project. Under this process, the Numerical Model is due for completion May 31, 2028.

# COMMUNICATIONS AND OUTREACH

(Shay)

## Drought Communications

- [March Drought Update](#)
- Drought-related social media posts - *These were shared on Facebook, Instagram, and LinkedIn.*
  - [March April Newsletter - BSEACD](#)
  - <https://www.facebook.com/share/p/17u7Hy1qE1/>
  - <https://www.facebook.com/share/p/18mDg3FAGX/>
  - <https://www.facebook.com/share/p/1B2K6kkgfr/>
  - <https://www.facebook.com/share/p/1TgRb57bPL/>
  - <https://www.facebook.com/share/r/1BG3zwc17P/>

## Articles and Media in Which the District was Mentioned

- [Why Barton Springs Narrowly Avoided a Rare Stage 4 Drought Declaration This Week](#) by Eric Henrickson – KXAN, 4/3/2026
- [New Aquifer Leader Talks Future of District and Stage 4 Drought](#) by Freddy Vela – KXAN, 4/14/2026
- [Central Texas Aquifers Could See Slight Boost After Week of Rainfall](#) by Marco Bitonel – FOX7, 4/23/2026
- RWH Hays Free Press
- [Local Official Focus on Drought as Hays County Conditions Worsen](#) by Michael Milliorn – Community Impact, 4/23/2026
- [Rainwater Harvesting is a Viable Option Amid Low Groundwater Levels in Hays County, Central Texas](#) by Megan Navarro – Hays Free Press, 4/29/2026

## Outreach

- Rainwater Harvesting Event
  - The event took place on Tuesday, April 28 at Dripping Springs Presbyterian.
  - It resulted in 144 registrations, 81 attendees, 8 exhibiting organizations, and 17 exhibitors.
  - Tabling organizations included Dripping Rainwater, Harvest Rain, Cquire Water, Texas Metal Tanks, Rainwater Calculator, Hays Trinity GCD, Southwestern Travis County GCD, and BSEACD.
  - Video of presentation: [www.youtube.com/watch?v=b3kj0gC\\_u9M](http://www.youtube.com/watch?v=b3kj0gC_u9M)  
Presentation slides: [Intro to Rainwater Harvesting Slides - 4.28.2026.pdf](#)
- Well Owner Spotlight
  - With recommendations from Jacob and Justin, Shay interviewed well owner Hank Miller for the next feature. Hank has a Trinity well that the District is monitoring. He also relies on 100% rainwater harvesting.
  - This article will be featured in the District's August newsletter.
- Water Team – Hill Country Conservation Network

- o As co-chair for the Water Team, Shay helped coordinate a virtual event on May 6 with Jenna Walker of the Meadows Center.
- o Ryan McGillicuddy of Texas Parks and Wildlife discussed stream health throughout Central Texas.
- Significance of Local Aquifers and Springs to Local Tribes
  - o Shay is scheduling an interview Emi Agular with the Indigenous Cultures Institute about the Coahuiltecan's creation story and relationship with local groundwater resources. This will be featured in the June Newsletter.

**Communications and Outreach Manager Hiring Process**

- Created Strategic Communications & Outreach Calendar, edited Communications & Outreach Manager job description, and created position workload estimate.
- Posted position on District website and job boards for Hill Country Alliance, Texas Water Foundation, Texas Water Journal, Texas Alliance for Groundwater Districts, and Idealist.

**Digital Communications Data**

Social Media Data				
Platform	March Reach	% MOM Growth: April vs. March	Followers	% MOM Growth: April vs. March
Facebook	26,326	301%	3,792	3%
Instagram	10,905	27%	2,161	1%
LinkedIn	2,525	15%	654	2%

Mass Email Data	# Sent	# Opened	Open Rate	# Clicks	Click Rate %
<a href="#">March and April Newsletter</a>	2,320	936	40	125	13%

Website Data	Avg. Engagement Time/User	Views	Event Count	Most Visited Page	Top Landing Page
March 2026	21s	7,129	17,650	<a href="#">Drought Status</a>	<a href="#">Drought Status</a>
April 2026	32s	5,635	15,678	<a href="#">Drought Status</a>	<a href="#">Drought Status</a>

## **ADMINISTRATION**

*(Charlie, Alyssa, and Tina Cooper/AAG)*

The District's Administrative team is continuing the interview stage for a new auditor to support its ongoing financial reporting and compliance requirements. The team expects to have a recommended auditor for the June Board meeting.

Work is underway on a draft FY27 budget. A Budget Committee meeting is scheduled for May 18. A preliminary FY27 budget is expected to be presented to the Board on June 12.

*The Administration Team typically has repetitive monthly tasks e.g. monthly bank reconciliations, monthly adjusting journal entries, accounts payable, payroll, contract/grant/project tracking, office maintenance and repairs, budget monitoring, bi-weekly payroll journal updates, directors' compensation, pre-pays, 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, while supporting all other teams.*

## Item 5

### Public Hearing

Will B Crenshaw and Beverly Crenshaw (3658 Stoneridge Rd, Austin, TX 78746), filed a well drilling authorization application on December 9, 2025, with the Barton Springs-Edwards Aquifer Conservation District (District) for a new nonexempt well. The well is proposed to be discreetly completed in the Middle Trinity Aquifer. Will B Crenshaw II and Beverley M Crenshaw will operate the proposed well for the irrigation needs of a residential property. A separate and subsequent application and permit will be required before this well may be operated. The proposed well is located in Travis County at 3658 Stoneridge Rd, Austin, TX 78746 (30°15'58.33"N, -97°48'58.48"W).

## Item 6

### Board Discussion and Possible Action

- a. Discussion and possible action related to a well drilling authorization application filed by Will B Crenshaw and Beverly Crenshaw (3658 Stoneridge Rd, Austin, TX 78746) for a new nonexempt well.

**Application Summary and Staff Recommendations**  
**04/09/2026**

**DESCRIPTION OF APPLICATION**

Applicant: Will B Crenshaw II and Beverly M Crenshaw

Type of Application: Well Drilling Authorization for a new well in the Middle Trinity Management Zone

Request: Applicant requests to drill one (1) well in the Middle Trinity Aquifer for the purpose of irrigation. A separate Production Permit Application will be required in order to operate and produce from this well in the future.

**REASON FOR REQUEST**

Will B Crenshaw II and Beverly M Crenshaw filed (1) combination well drilling authorization and production permit application on February 16, 2024 with the District for a new nonexempt Middle Trinity well. The proposed well is being drilled with the purpose of supporting the irrigation needs of the home.

**WELL/RECEIVING AREA LOCATION**

The proposed well is located in Travis County on 4.74 acres at 3658 Stoneridge Rd, Austin TX (30.265900° N, -97.816498° W). Attachment A shows the location of the proposed new well. The produced groundwater is proposed to be used primarily for irrigation.

**WELL DESIGN**

The well will be completed in the Lower Glen Rose formation of the Middle Trinity Aquifer. The total well depth of this Middle Trinity well will be approximately 800 ft below ground surface and completed so that water is only produced from the Middle Trinity Aquifer (Attachment B).

**APPLICATION REVIEW**

- Staff has reviewed the application and has determined that the application has satisfied all the requirements pursuant to the application checklist requirements in District Rule 3-1.4.(A) and that the required documentation and payment of fees have been satisfied.
- Staff has reviewed the application and has determined that the application has satisfied all the requirements pursuant to District Rule 3-1.6(A).
- Staff has determined that the applicant has sufficiently addressed the criteria and considerations for Board action in accordance with District Rule 3-1.4(B).

**STAFF RECOMMENDATIONS - 04/09/2026**

Staff recommends **approval** of the above-referenced well drilling application.

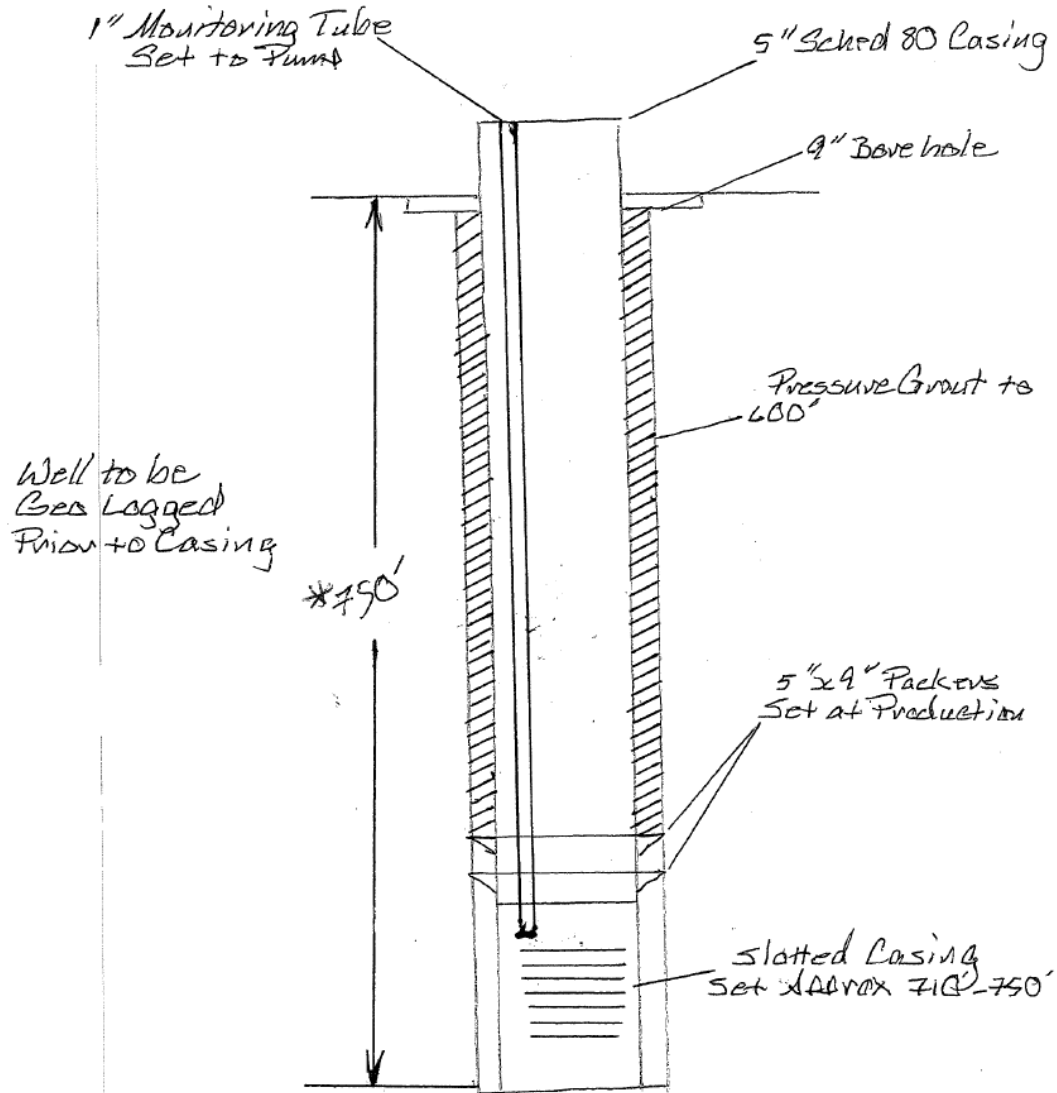
# Appendix A

## Well Location Map



**Appendix B  
Well Schematic**

Crenshaw  
3900 Stoneridge Rd  
Austin, Texas 78746  
30.266176°N 97.816174°W



\* Discussed the  
need to go deeper  
w/ 4 1/2", new target 825'  
1/9/26 JW



## **NOTICE OF PUBLIC HEARING**

Notice is given that the Barton Springs-Edwards Aquifer Conservation District Board of Directors will hold a Public Hearing at its regular meeting on Thursday, May 14, 2026, at 5:00 p.m. at the District office, 1124 Regal Row, Austin, Texas, 78748.

Will B Crenshaw and Beverly Crenshaw (3658 Stoneridge Rd, Austin, TX 78746, filed a well drilling authorization application on December 9, 2025, with the Barton Springs-Edwards Aquifer Conservation District (District) for a new nonexempt well. The well is proposed to be discreetly completed in the Middle Trinity Aquifer. Will B Crenshaw II and Beverley M Crenshaw will operate the proposed well for the irrigation needs of a residential property. A Permit Application will be required in order to operate and produce from these wells in the future. The proposed well is located in Travis County at 3658 Stoneridge Rd, Austin, TX 78746 (30°15'58.33"N, -97°48'58.48"W).

For more information, please visit the District website at [www.bseacd.org](http://www.bseacd.org). or contact the District office at (512) 282-8441, [bseacd@bseacd.org](mailto:bseacd@bseacd.org). You may also contact the applicant, Will Crenshaw, at [willo.crenshaw@blockbayou.com](mailto:willo.crenshaw@blockbayou.com).

## Item 6

### Board Discussion and Possible Action

b. Discussion and possible action on Drought Stage

## Item 6

### Board Discussion and Possible Action

c. Discussion and possible action related to the performance and compliance of District permittees with their User Drought Contingency Plan curtailments.

## Item 6

### Board Discussion and Possible Action

- d. Discussion and possible action related to Texas Land Application Permit No. WQ0016373001 and the Decision of the TCEQ Executive Director for Hays Commons Development, Inc.

## Item 6

### Board Discussion and Possible Action

- e. General Counsel's Report: The District's legal counsel will brief the Board on pertinent legal issues and developments impacting the District since the last Board meeting, and legal counsel's activities on behalf of the District, including without limitation waste injection well monitoring activities including any protests of injection well applications with the Railroad Commission of Texas or the Texas Commission on Environmental Quality (TCEQ), monitoring or protests of water rights, wastewater discharge, or other waste-related applications at the TCEQ that may impact groundwater resources in the District; District rules enforcement activities, possible amendments to the District rules and management plan, or implementation issues related to the rules or plan, the District rules or groundwater-related legislative activities, aquifer joint planning and DFC development activities, developments in groundwater case law and submission of legal briefs, contractual issues related to the District, open government, policy, personnel, and financial issues of the District, threatened or pending claims or litigation against the District, and other legal activities on behalf of the District – Brian Sledge, Legal Counsel, Sledge Law Group, PLLC

## Item 7

### 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
- Issues or problems of concern

## Item 8

### Adjournment