

NOTICE OF OPEN MEETING

Notice is given that a **Regular Meeting** of the Board of Directors of the Barton Springs/Edwards Aquifer Conservation District will be held at the **District office**, located at 1124 Regal Row, Austin, Texas, on **Thursday, April 13, 2017**, commencing at **6:00 p.m.** for the following purposes, which may be taken in any order at the discretion of the Board.

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.**
2. **Citizen Communications (Public Comments of a General Nature).**
3. **Routine Business.**
 - a. **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.)*
 1. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, and Specified Expenditures greater than \$5,000. **Not for public review**
 2. Approval of minutes of the Board's March 23, 2017 regular Meeting. **Not for public review at this time**
 - b. **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.)*
 1. **Standing Topics.**
 - i. Personnel matters and utilization
 - ii. Upcoming public events of possible interest
 - iii. Aquifer conditions and status of drought indicators
 2. **Special Topics.** *(Note: Individual topics listed below may be discussed by the Board in this meeting, but no action will be taken unless a topic is specifically posted elsewhere in this agenda as an item for possible action. A Director may request an individual topic that is presented only under this agenda item be placed on the posted agenda of some future meeting for Board discussion and possible action.)*
 - i. Review of Status Update Report – at directors' discretion
 - ii. Update on GMA and regional water planning

- iii. Update on regulatory and enforcement activities
- iv. Update on District grant projects and other Aquifer Science Team projects
- v. Update on activities related to area roadway projects
- vi. Update on Board committee activity

4. Presentation.

- a. Overview of the Texas Public Information Act and associated compliance requirements. **NBU**
- b. Presentation of webinar highlights provided by the Texas State Library and Archives Commission on email management. **NBU**

5. Discussion and Possible Action.

- a. Discussion and possible action related to a Well Drilling Authorization application submitted by Trinity Episcopal School to drill a well in the Lower Trinity Aquifer for the purpose of landscape and athletic field irrigation. **Pg. 19**
- b. Discussion and possible action related to a draft settlement agreement prepared in response to the City of Dripping Springs TPDES permit application to authorize direct discharge of treated wastewater to Onion Creek in the contributing zone of the Barton Springs segment of the Edwards Aquifer. **NBU**
- c. Discussion and possible action related to activities in the 85th Legislative session of interest to the District. **NBU**

6. Adjournment.

Please note: This agenda and available related documentation have been posted on our 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.

Item 1
Call to Order

Item 2

Citizen Communications

Item 3

Routine Business

a. 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.)

- 1. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, and Specified Expenditures greater than \$5,000.**
- 2. Approval of minutes of the Board's March 23, 2017 regular Meeting.**

Item 3

Routine Business

- b. 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.)*

1. Standing Topics.

- i. Personnel matters and utilization**
- ii. Upcoming public events of possible interest**
- iii. Aquifer conditions and status of drought indicators**

- 2. Special Topics.** *(Note: Individual topics listed below may be discussed by the Board in this meeting, but no action will be taken unless a topic is specifically posted elsewhere in this agenda as an item for possible action. A Director may request an individual topic that is presented only under this agenda item be placed on the posted agenda of some future meeting for Board discussion and possible action.)*

- i. Review of Status Update Report – at directors' discretion**
- ii. Update on GMA and regional water planning**
- iii. Update on regulatory and enforcement activities**
- iv. Update on District grant projects and other Aquifer Science Team projects**
- v. Update on activities related to area roadway projects**
- vi. Update on Board committee activity**

Item 4

Presentations

- a. Overview of the Texas Public Information Act and associated compliance requirements.**
- b. Presentation of webinar highlights provided by the Texas State Library and Archives Commission on email management.**

Item 5

Board Discussions and Possible Actions

- a. Discussion and possible action related to a Well Drilling Authorization application submitted by Trinity Episcopal School to drill a well in the Lower Trinity Aquifer for the purpose of landscape and athletic field irrigation.**

Application Summary and Staff Recommendations

DESCRIPTION OF APPLICATION

Applicant: Trinity Episcopal School

Type of Application: Well Drilling Authorization for a new well in the Lower Trinity Aquifer

Request: To drill a well in the Lower Trinity Aquifer for the purpose of irrigating athletic fields and landscape irrigation on the school campus. A separate Production Permit Application will be required to operate and produce from this well in the future.

REASON FOR REQUEST

Trinity Episcopal School filed a well drilling application with the District on December 8, 2016 for a new nonexempt Lower Trinity well. The school plans to use the water produced from this well to irrigate and maintain athletic fields as well as turf and landscape areas on campus.

WELL RECEIVING AREA & LOCATION

The proposed well is located in Travis County at 3901 Bee Caves Hills in Westlake Hills (Attachment A). The well will be located on the 18 acre campus property near the front of the property (30.279142°,-97.809654°). The school does not intend to provide water for any other location other than the main campus.

WELL DESIGN

The total well depth will be approximately 1,250 ft below ground surface and completed so that water is only produced from the Lower Trinity Sligo and Hosston Formations (Attachment B).

APPLICATION REVIEW

- Staff has reviewed the application and has determined that the application has satisfied all the requirements pursuant to District Rule 3-1.4.A and that the required documentation and payment of fees have been satisfied.
- Staff has determined that the applicant has sufficiently addressed the criteria and considerations for Board action in accordance with District Rule 3-1.6(A).
- Staff has confirmed that the applicant filed proper notice and the required 20-day public comment period has expired in accordance with District Rule 3-1.4.B. (Attachment C).

STAFF RECOMMENDATIONS

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

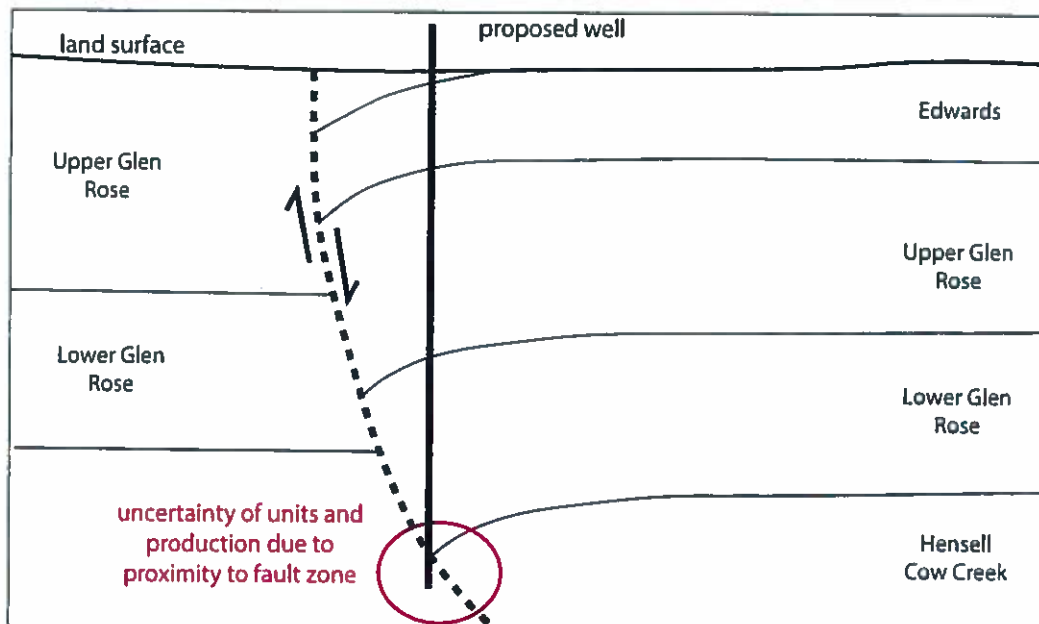
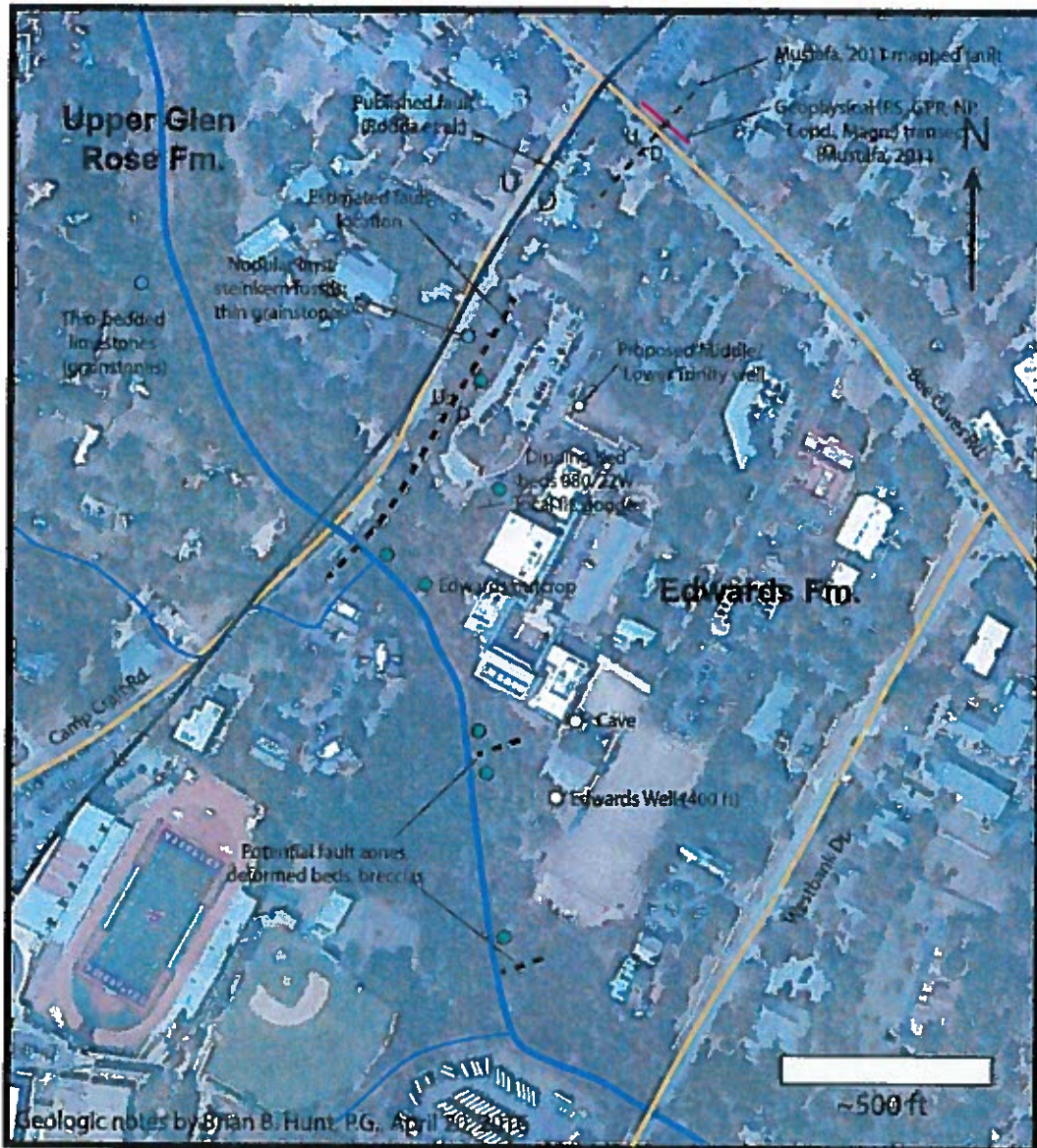
Appendix A
Well Location Map



Google Earth

Appendix B
Well Schematic

Geologic Sketch Map and Cross Section Trinity Episcopal School, Westlake Hills, Travis County, Texas



not to scale

Hose Bibb spigot
5/8"

water meter

5" sch 80 casing

8" steel sleeve

2-ft portland cap

tremie tube
pressure cement

2" drop pipe

1" pipe for water line
measurement

10 hp
Pump + Motor @ 700 ft
Pump Capacity 40-50 gpm

10" hole

1000 ft Bottom of Hammett

8" hole

1250 ft

GROUTING Calculations

10" hole area = 0.5454 sf

5" OD area = 0.1688 sf

Annular Space Area = 0.3766 sf

Depth of Grouting = 1000 ft

Annular Space Volume = 376.6 cf

150% of Volume = 564.9 cf

Lead Driller Jim Blair Lic# 54416 - CKMPW

Other Drillers

Derek Scott Lic# 59574 - W

Michael Scott Lic# 59719 - KPW

Greg Swathick Lic# 56008 - CKPW

John Williams Lic# 54470 - KPTW

**Attachment C
Proof of Public Notice**

Trinity Episcopal School, (3901 Bee Caves Road, Austin, Texas 78746) filed a well drilling application on December 8, 2016, with the Barton Springs/Edwards Aquifer Conservation District (District) for a new nonexempt well. The proposed Lower Trinity well will be used to irrigate the property including the sports fields. A separate Production Permit Application will be required in order to operate and produce from this well in the future. The proposed well is located in Travis County at 3901 Bee Caves Road (30.279142°, -97.809654°).

Publication of this notice begins a 20-day public response period for which comments, written formal protests and requests for a public hearing will be accepted by the District. Parties interested in formally participating in a hearing on a contested application should refer to District Rule 4-9.13. For further information, please contact the District, 1124 Regal Row, Austin, Texas 78748, (512) 282-8441, bseacd@bseacd.org. You may also contact the applicant's representative, Dale Blankenship of Trinity Episcopal School at (512) 472-9525 ext. 225.
2-24/2017 #

STATE OF TEXAS
COUNTY OF TRAVIS

Before me, the undersigned authority, a Notary Public in and for the County of Travis, State of Texas, on this day personally appeared Alejandro Cado. Advertising Agent of the Austin American-Statesman, a daily newspaper published in said County and State that is generally circulated in Bastrop, Bell, Blanco, Brazos, Burleson, Burnet, Caldwell, Colorado, Comal, Coryell, Fayette, Gillespie, Gonzales, Guadalupe, Hays, Kerr, Lampasas, Lee, Llano, Milam, Nueces, San Saba, Travis, Washington and Williamson Counties, who being duly sworn by me, states that the attached advertisement was published at the lowest published rate for Classified advertising in said newspaper on the following date(s), to wit: TRINITY EPISCOPAL SCHOOL,, First date of Publication 02/24/2017, Last date of Publication 02/24/2017, Web and print times Published 2, Legal Notices, 1 X 32, and that the attached is a true copy of said advertisement.

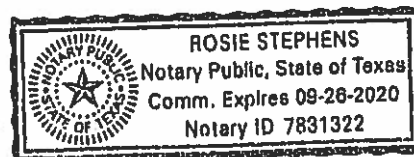
WELL DRILLING APPLICATION

Ad ID: 1398982

Ad Cost: 412.16

SWORN AND SUBSCRIBED TO BEFORE ME, on
02/27/2017

Notary Public



Item 5

Board Discussions and Possible Actions

b. Discussion and possible action related to a draft settlement agreement prepared in response to the City of Dripping Springs TPDES permit application to authorize direct discharge of treated wastewater to Onion Creek in the contributing zone of the Barton Springs segment of the Edwards Aquifer.

Item 5

Board Discussions and Possible Actions

c. Discussion and possible action related to activities in the 85th Legislative session of interest to the District.

Item 6

Adjournment