

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, June 14, 2018**, 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 minutes of the Board's May 24, 2018, Regular Meeting. Not for public review at this time**
 - 2. Approval of Financial Reports under the Public Funds Investment Act, Directors' Compensation Claims, and Specified Expenditures greater than \$5,000. Not for public review**
 - Intera
 - Bickerstaff Heath Delgado Acosta LLP
 - 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 for consideration.)*
 - 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. Pg. 19
- ii. Update on Hays County Voter Coding Review to correct registered voter list for BSEACD in Hays County.
- iii. Update on June 11, 2018 GMA 10 meeting.
- iv. Update on regulatory and enforcement activities.
- v. Update on HCP and ITP status.
- vi. Update on certain projects and activities of individual teams and of Board committees. Pg. 23
- vii. Update on the Information Session on the Review of the Electro Purification LLC Application.
- viii. Update on the Salary Survey and Structure by Evergreen Solutions, LLC.
- ix. Update on Needmore SOAH proceedings.

4. Discussion and Possible Action.

- a. Discussion and possible action related to several amendments to the FY2018 Budget.
Pg. 27
- b. Discussion and possible action related to establishing the District’s legislative agenda for the upcoming legislative session and scheduling a work session for July 10, 2018 to identify and discuss topics, District role, and priorities for 2018-2019. NBU
- c. Discussion and possible action related to the pending SOAH contested case hearing on the City of Dripping Springs application for a TPDES permit to authorize direct discharge of treated wastewater to Onion Creek in the contributing zone of the Barton Springs segment of the Edwards Aquifer including, but not limited to, approval of engagement of expert witnesses. NBU
- d. Discussion and possible action related to a possible grant application for a U.S. Bureau of Reclamation fiscal year 2018 WaterSMART Program funding to conduct a water marketing analysis on a Desalination/ASR project, which would include an analysis of BSEACD’s opportunity as a water purveyor. Pg. 31

5. 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;
- Board committee updates;
- Conversations with public officials, permittees, stakeholders, and other constituents;
- Commendations; and
- Issues or problems of concern.

6. Adjournment.

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.

Item 1

Call to Order

Item 2

Citizen Communications

Item 3

Routine Business

a. Consent Agenda

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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.*)

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- vi. Update on certain projects and activities of individual teams and of Board committees.
- vii. Update on the Information Session on the Review of the Electro-Purification LLC Application.
- viii. Update on the Salary Survey and Structure by Evergreen Solutions, LLC.
- ix. Update on Needmore SOAH proceedings.

STATUS REPORT UPDATE FOR JUNE 14, 2018 BOARD MEETING

Prepared by District Team Leaders

| GENERAL MANAGEMENT TEAM | | | | Leader, Staff | Date | PROJECT / ACTIVITY DESCRIPTION | STATUS/COMMENTS |
|----------------------------------|------------------------|----------|---|---|----------|--|--|
| | Alicia Reimannau-Nunez | | | ARM | 6/7/2018 | Meetings, Training, Presentations, and Conferences | External Meetings Attended: GMA-10, City of Buel CM and ACM. Other meetings: Kirk Holland, John Dujnik, Sarah Schlesinger, Dirk Auton, Hays Trinity GCD, Bill Dugat, Tech Team meetings; Teleconferences with FWS on MCP approval timeline and conference call with the Austin American Statesman. Conferences/Seminars: TAGID conference: May 21-22, Texas Aquifer Conference June 6-7. |
| | | | | ARM | 6/7/2018 | Ongoing Special Projects, Committees, and Workgroups | Ongoing Special Projects: Oversight of salary study project- holding conference call with contractor; Reviewing Budget amendments with Budget subcommittee. Committees: GMA 10 (voting member). |
| | | | | ARM | 6/7/2018 | Routine Activities and Day-to-Day operations | Routine Activities/Day-to-Day Operations: provided general oversight of staff activities and oversight of day-to-day operations; approved admin documents, prepared agendas and backup for Board meeting; prepared GM report and assigned tasks; holding one on one meetings with all staff; serve as liaison between Board and staff support Board committees, and the promotion of two employees. Consultation with Attorney on: Dripping Springs TPDLES permit, Needmore, Hays County Voter Coding. EIP permit application, June 14 meeting agenda review and contract with information session facilitator. Other Activities: Preparation for EIP information session; salary survey study coordination. |
| ADMINISTRATION TEAM | | | | Dana Christine Wilson | | | |
| Accounts Receivable - A | DCW | 6/8/2018 | Permittee accounts carrying a past due balance: | All accounts currently in good standing. | | | |
| Accounts Receivable - B | DCW | 6/8/2018 | Next cycle is July monthly billings to go out on June 16th. | Due on July 5 and late on July 16. | | | |
| Banking - Signature Cards | DCW | 6/8/2018 | In process of updating the BBT accounts signature authorities to include Alicia Reimannau-Martinez and to delete previous GM. | Completed. | | | |
| Banking - Credit Card processing | SD/TR/DCW | 6/8/2018 | The District is reassessing credit card payment capabilities. | We expect this program to not be cost-efficient. Mailout to certain permittees to solicit interest. | | | |
| Budget Revision 2 for FY 2018 | DCW | 6/8/2018 | Budget Revision 2 to be presented as an agenda item at this board meeting. | To address Travis County 11A, new GM, and a few other line items. | | | |
| Budget for FY 2019 | DCW | 6/8/2018 | Addressing possible formal edits. | Adding charts/graphs to a summary level version. Calculating CPI for the CoA future payment if it reaches the 1M cap again but doesn't look it will for FY 19). | | | |
| Conservation Credits Analysis | SD | 6/7/2018 | In process. | Currently organizing late fees and late meter readings for the past fiscal year. | | | |
| Election - November 2018 | DCW | 6/8/2018 | Preliminary election timeline available. | Process should start ramping up in June/July. | | | |
| Election Legal - November 2018 | DCW | 6/8/2018 | Spotchecking coding on Hays County registrations | Board approved Bickerstaff to handle this. Still in process of coordinating a fix with Hays County | | | |
| Financial Reporting - Website | DCW | 6/8/2018 | Most current, available financial reports to be posted. | Balance Sheet, Profit and Loss Statements, and Check Registers through April 2018 have been posted. | | | |
| Grant Reporting | DCW | 5/4/2018 | TWDB RFP Grant | First (and final) grant invoice was submitted for payment to TWDB on Friday, March 30, 2018. TWDB has asked for more detail on several invoices so we are in the process of answering those requests. | | | |
| Salary Survey - Evergreen | ARM/SD/KH/DCW | 6/8/2018 | In process. | | | | |

| REGULATORY COMPLIANCE TEAM | Leader, Staff | Date | PROJECT / ACTIVITY DESCRIPTION | STATUS/COMMENTS |
|----------------------------------|----------------------------|----------|--|--|
| Grazie Tract | KHE, VE Vanessa Fischer | 6/8/2018 | Well Drilling Authorization | Grazie Tract LP has submitted two well drilling authorization applications for two additional new wells to be drilled on their property to further assess the production capabilities and water quality of the Lower Trinity Aquifer. Those applications are under review. |
| Rutherford North | KBE, VE | 6/8/2018 | Test Well Permit | Giles Water Resources Corp submitted two test well applications for the Rutherford North property. They are requesting to drill one middle Trinity and one Lower Trinity well to assess the production capabilities and water quality of the formations. Those applications are under review. |
| Electro Purification | KBE, VE | 6/8/2018 | Production Permit | EIP has submitted 7 modification applications and 1 production permit application on 7/13/17. The production request is for 912,500,000 million gallons a year (2.5 MGD) to be produced from the Middle Trinity Aquifer for the purposes of Wholesale Public Water Supply. The General Managers Preliminary Finding was sent out to the applicant on 2/20/18. A 90-day extend review period was granted to allow the applicant to provide additional required materials such as a compliance monitoring plan for the avoidance of unreasonable impacts. The GM's Position Statement became available on May 20, 2018. The public comment period runs from June 4th - June 25th. The District will host a public information session on June 18, 2018 from 6-8pm at Wimberley Community Center. |
| Needmore Water LLC | KBE, VE | 6/8/2018 | Conversion of a Temporary Permit to a Regular Permit | Needmore Water LLC is currently a Temporary Permit that has been determined to be administratively complete. Public notice was published on 11/29/16 and comment period closed on 12/19/16. The District received a request for a contested case hearing from both the applicant and TESPA. TESPA requested the hearing to go before the State Office of Administrative Hearings (SOAH). RSEACD Board decided that the preliminary hearing to determine party status will be heard by SOAH. The General Manager has provided a Preliminary Decision with recommended Special Provisions, and a Technical Evaluation, that is available on the website www.hseacd.org. A preliminary hearing on party standing was held on 7/31/17 at SOAH. TESPA was granted party status. An initial hearing on the merits of the permit application took place March 5th 2018. As of 6/7/18 the ALJ has ruled in the pending Needmore matter granting Needmore's Motion for Summary Disposition and denying TESPA's motion. The ALJ agreed with Needmore on this point and concluded there are no issues to consider in the SOAH proceeding. The July hearing is cancelled and the ALJ will draft a proposal for decision that will go to the Board at a future date to be determined. |
| ASR Rulemaking | KHE, VE | 6/8/2018 | Rule Making /Technical Workgroup | The Regulatory staff and Aquifer Science staff held a technical workgroup meeting in early December 2017. This meeting was a discussion amongst technical ASR experts, interested ASR users, and District Technical staff. The discussion was focused on regulatory and permitting concepts along with a brief update on current ASR activity within the District. The workshop notes and summary are coming together; staff will provide an update to the Board subcommittee in July 2018. |
| SJI45 SW/ Mopac Intersections | KBE, VE | 6/8/2018 | Consent Decree/Roadway Projects | Next Site inspection: District staff is coordinating with TXDOT staff on regular visits to the Mopac project site for geologic inspections. Next one will take place in late June early July. |
| Database Development | KHE, VE | 6/8/2018 | Inter Contract - Database Development | Intera is providing biweekly updates and status reports on their progress. They are currently in the design/prototype phase where the look and feel is still being developed. A beta testing version will be available for staff to review by mid June 2018 |
| General Manager Approved Permits | KHE, VE | 6/8/2018 | Individual Permits < 2,000,000 gal/yr | NA |
| Drought Stage- No-Drought | KHE, VE | 6/8/2018 | Drought Compliance Monitoring and Enforcement | No new update. No-drought was declared on January 29, 2015. |

| | Leader, Staff | Date | PROJECT / ACTIVITY DESCRIPTION | STATUS/COMMENTS |
|--|---------------|---------|---|--|
| EDUCATION & OUTREACH TEAM | Robin Gary | | | |
| Neighborhood Site Visits | RG, JV, JC | 6/7/18 | May 15-16: Hugo Lane, Falconwood, Summer Mt. Ranch off Ranch Road 12 •May 22-23: Northern segment of Hilliard Road | As a pilot program, District staff visited 32 wells over 4 days in two different focus areas. Staff visited 16 wells in the Hugo Lane, Falconwood, Summer Mt. Ranch off Ranch Road 12 area and 14 wells in the Northern segment of Hilliard Road area. Site visits were free of charge. Overall, staff were able to get 23 water level measurements, 5 TWDB water quality samples, and screen all for basic water quality, nitrate/nitrite, and fecal coliform bacteria. The site visits are similar to the screening provided through the annual Well Water Checkup with the addition of a water level measurement. Results letters were mailed to each participating well owner and an example of the letter is included in Board backup. There are several good candidate wells for monitoring because of this program. |
| Augmented Reality Water Quality Teaching Tool | RG | 6/7/18 | Benthic macroinvertebrates | Phase II of the augmented reality water quality indicator game has begun. Staff has met with and solicited review comments from 7 different agencies and have prioritized suggestions/edits according to what is financially feasible and what best supports the District's teaching objectives. This year's tasks include adding two new characters (dolphinfly, sculp), editing the aquatic and riparian habitat cards to include native vegetation examples, creating an aquifer habitat card that shows the inside of a groundwater well with fault and solution cavity, developing a menu of all characters with links to 3D video, adding info button, and adding a photo option. |
| Groundwater to the Gulf | RG, JV, JC | 6/7/18 | Teacher Training: June 12-14, 2018 | Preparations are being finalized for the 2018 Groundwater to the Gulf—which is next week! Day 1 will be held at the Wildflower Center, Day 2 will be split between Barton Springs and the LCR/A Redbud Center. Day 3 will be split between the Austin Nature and Science Center, and canoeing Ladybird Lake with a visit to Cold Spring led by the River School. The District is one of the lead organizational and presenting agencies. This is the 14th year of the program. |
| Cave Sim | RG, JV | 6/7/18 | Potential collaboration on education trailer | As part of Austin Cave Festival, the Colorado-based company, Cave Sim, brought their educational cave trailer. The trailer has cave passages equipped with sensors on "sensitive features" to teach about caves, habitat, recharge, and cultural heritage. Since Cave Festival, several groups have met to discuss the potential of having a Austin-based version that highlights the Central Texas groundwater resources, cave species, and development challenges. Next meeting will be mid- to late June. |
| eNews | RG, all staff | 6/7/18 | May/June edition | The May/June edition of the eNews was released on June 4. As of June 7, it was opened 1,570 times. Articles included Stage I Water Conservation Period announcement, New GM announcement, EP Pumpage Application Update, Dripping Springs Wastewater Permit SOAII ruling giving the District standing, and Scholarship Winner Announcements. |
| Internet Traffic Report | RG, JV | 6/7/18 | Page views and visits to the District Website | There was a marked increase in internet traffic this month. There were 5,566 total page views by 4,454 unique sessions. Top sites in order of number of views are the home page (1,550), EP Production Permit Notice (473), Maps (282), Staff (227), and Well Owner Education (192). The District Facebook page now has 681 (up 17 from last month) 'Likes' and responses to posts have been very positive. The most popular FB posts were about least toxic treatment of fire ants (638 views), National Cave and Karst Day announcement (604 views), and posts about the neighborhood site visits (403 views). |
| WATER SCIENCE TEAM | Brian Smith | | | |
| Dye Tracing | BS, BH, JC | 6/18 18 | Dye tracing | The BSEACID participated in dye tracing in the Blanco River and Cypress Creek watersheds. Monitoring is ongoing and a report is pending. The monitoring for the Onion Creek dye trace study near Dripping Springs has concluded and a report is pending. |

| | Leader, Staff | Date | PROJECT / ACTIVITY DESCRIPTION | STATUS/COMMENTS |
|---|---------------|---------------------|--|---|
| Central Hays County Groundwater Evaluation | BH, HS, JC | 6/8/18 | Well and hydrogeology characterization | AS staff have prepared a technical memo stating that there is a potential for unreasonable impacts from pumping of the EIP wells at the requested permit amount. Testing of the multipoint well in Rolling Oaks and Travis County is continuing. |
| Antioch Cave | BS, BH, JC | 6/8/18 | Onion Creek Recharge Enhancement Project | New equipment to control the Antioch valve were installed in March 2017. A new flow meter was installed in March 2018. The vault functioned as designed during the March 2018 rain event. |
| Water-Quality Studies | BS, BH, JC | 6/8/18 | Sampling and analysis of groundwater and surface water | District staff have been collecting groundwater samples for several projects. |
| Saline Zone Studies | HS, BH | 6/8/18 | Saline Zone report | Carollo Engineers has completed a draft final report for the RFP grant, which was submitted to TWDB on October 31. Aquifer Science staff completed a report of the multipoint well testing and sampling that is a part of the RFP grant report. A final stakeholder meeting was held on November 28. The final report was submitted to the TWDB and is available on the HSEACD website. |
| Drought and Water-Level Monitoring | BH, BS, JC | 6/8/18 | Drought status, monitor wells, and synoptic water level events | As of June 8, the water level in the Lovelady well was dropping and had reached a level of 485.5 ft above msl, and flow at Barton Springs was also decreasing with flow at 48 cfs. April was a very dry month. However, in late March a significant rain event of 3-4 inches provided some recharge. Another rain event in early May brought about 3 inches to the recharge and contributing zone. We anticipate entering into drought in July. |
| Information Transfer | BS, BH, JC | 6/8/18 | Presentations, conferences, reports, and publications | Aquifer Science gave tours of the multipoint and Antioch recharge facility to Texas A&M Kingsville students and visiting scientists from Denmark. A presentation was also made to the Blanco River Cypress Creek Watershed Association on Earth Day April 22. |
| Aquifer Testing | BS, BH, JC | 6/8/18 | Planning, participation, and review of aquifer tests | EIP aquifer testing finished in January 2017. District staff received an application and hydrogeologic report from EP. Staff completed a technical review of EP's production application and produced three technical memo. |
| AD HOC TEAMS | | | | |
| Technical Team | BAS | 6/8/2018 | Current areas of discussion | Topics of discussion at the technical team meeting in December were the RFP grant, dye trace studies, ASR rules, and the EIP application. |
| Planning Team | ARM | 6/7/2018 | Strategic and tactical planning and discussion topics | Next meeting to be held on June 19. |
| UPCOMING ITEMS OF INTEREST | | | | |
| AGWT Texas Aquifers and Groundwater Annual Conference | | 6/6/2018-6/7/2018 | 7:30am - 5:00pm, Omni Southpark | |
| CMA 10 Committee meeting | | 6/11/2018 | 11:30 am, EAA offices in SA, ARM, KU, and KBE attending | |
| EIP Information Session | | 6/18/2018 | 6-8:00 pm Wimberley Community Center | |
| Groundwater to the Gulf | | 6/12/2018-6/14/2018 | Summer Institute for Educators | |
| First June Board meeting | | 6/14/2018 | | |
| Meeting with Creedmoor Maha | | 6/20/2018 | At HSEACD office | |
| Travis County Commissioners Court | | 6/26/2018 | Interlocal Funding Agreement and MOU | |



**Barton Springs
Edwards Aquifer
CONSERVATION DISTRICT**

- Example result letter
from Neighborhood Site Visit

June 6, 2018

«AddressBlock»

Dear «First_Name» «Last_Name»,

Thank you for participating in the 2018 Falconwood, Summer Mt. Ranch, and Hugo Ln Neighborhood Site Visits! This letter documents results from the analysis performed on the day of your well visit and provides links to water quality references, treatment options and useful information. The BSEACD provided a free well visit, a water level measurement (if possible), and screening for coliform bacteria, nitrates, pH (acidity), and total dissolved solids (TDS, “saltiness”).

We received the bacteria results from the Edwards Aquifer Research and Data Center lab for the 16 wells visited in your area with only one sample with E. coli (fecal coliform) bacteria present. That well owner was contacted and provided with info on resampling and treatment. There were several well water samples where total coliform (any and all bacteria) bacteria was present. Because bacteria is present almost everywhere, coliform bacteria could have been accidentally transferred during sampling procedures, however, E. coli bacteria only come from fecal matter and would most likely not be introduced from sampling procedures. EPA drinking water standards do not allow for any bacteria in drinking water. Well owners with any bacteria found should re-test the water to eliminate the possibility of a false positive due to sampling procedures and can switch to drinking bottled water to be cautious or if you notice any change in color, taste, smell, etc. Labs report frequent detections of bacteria in wells in our area in rainy conditions. If the bacteria result is duplicated, well owners can shock chlorinate their well and/or consider treating drinking water with a filter and UV light or chlorinator. If total coliform bacteria were present in your water sample, your letter packet will include a publication by the Texas Well Owner Network called “What to Do About Coliform Bacteria in Well Water” as well as a list of accredited labs should you opt to re-test your water.

High levels of nitrates can indicate contamination by wastewater sources. Some of the samples analyzed did contain detectable but low levels of nitrate, but all were below the maximum concentration of 10 parts per million (ppm) deemed acceptable for drinking water by the EPA. All nitrite results were below the EPA standard of 1 ppm.

We were able to measure water levels at 11 of the 16 wells visited (see summary table). The water levels in the table are not corrected for elevation change; they're just meant to provide a summary of what we measured.

Conductivity is a measure of how easily electricity can pass through a sample; the more dissolved particles in the water, the higher the conductivity. Conductivity can be used to estimate Total Dissolved Solids (TDS, “saltiness”). The EPA sets Secondary Standards for contaminants that affect the aesthetic quality (taste, odor, clarity) of drinking water. The EPA Secondary Standard for drinking water is 500 mg/L or less—we find Trinity wells frequently exceed this secondary standard.

Using the driller’s logs, we noticed that a group of shallower wells and a group of deeper wells shared characteristics. At first glance, shallower wells are likely primarily sourced from the Upper Trinity Aquifer and have shallower water levels and lower conductivity (“fresher water”). Deeper wells are likely hybrid completions sourced from both the Upper and Middle Trinity Aquifers and have deeper water levels with higher conductivity (more “salty”). There were some outliers but the table shows the general trends we noticed. There were 2 wells with a total depth between 650-800’ that didn’t fit into either category.

2018 Falconwood, Summer Mt. Ranch, and Hugo Ln Neighborhood Site Visit Summary

| Wells with Driller Logs | Water level range (Depth to water, feet) | Conductivity range (microSiemens/cm) | Estimated Total Dissolved Solids (TDS, mg/Liter) | TDS Reference from Texas Well Owner Network |
|--|--|--------------------------------------|--|---|
| Shallower wells (7) (500’ to 650’ deep) | 204’-290’ | 650 – 1,950 | 400 – 1,250 | <i>Good for plants: less than 525 mg/L</i> |
| Deeper wells (4) (800’ to 1000’ deep) | 335’-371’ | 1,210 – 2,600 | 775 – 2,000 | <i>Permissible for plants: 525-1,400 mg/L</i> <i>Doubtful for plants: 1,400-2,100 mg/L</i> |

We hope to start monitoring water levels over time in the area for both the Upper and Middle Trinity Aquifers. As we gather more water level and water quality measurements, we’ll be able to understand more about aquifer dynamics.

If you ever notice a change in color, taste, or smell, you should have your well water analyzed by an accredited lab.

[continued on next page]

Below is a summary of the **2018 Neighborhood Site Visit results** for the well at:

«Address1»
«City», «State» «Zipcode»

| | Result | Drinking Water Standards & References |
|-------------------------------------|----------------------|--|
| E-line Water Level Measurement | «Eline_WL» | ■ |
| Sonic Meter Water Level Measurement | «Sonic_WL» | ■ |
| Total Nitrate (ppm) | «Nitrate» | <i>EPA: Should be less than 10 ppm</i> |
| Nitrite (ppm) | «Nitrite» | <i>EPA: Should be less than 1 ppm</i> |
| Total Dissolved Solids (ppm) | «TDS_ppm» | <i>TWON Reference values: Good for plants: less than 525 ppm Permissible for plants: 525-1,400 ppm</i> |
| pH | «pH» | <i>No EPA standard (not considered a contaminant)</i> |
| Total Coliform Bacteria presence | «Total_Coliform_LAB» | <i>EPA: Should not be present</i> |
| E. coli Bacteria presence | «E_Coli_LAB» | <i>EPA: Should not be present</i> |

ppm: parts per million; EPA: Environmental Protection Agency; TWON: Texas Well Owner Network

It is our hope that you found this year's Neighborhood Site Visits a useful program in ensuring your well remains a safe source for water. Each year (typically in the Spring) we offer a free Well Water Checkup, which provides the same water quality screening as the well visit. The District and other groundwater agencies recommend private wells be tested annually to ensure the water remains safe for use. As a private water system owner, you are responsible for making sure your water is safe for use.

Additional resources and links (including a District Well Owner Guide) can be found on our Well Owners page: <http://www.bseacd.org/education/well-owners/>

Best Regards,



Robin H. Gary
Senior Public Information and Education Coordinator
rhgary@bseacd.org
(512) 282-8441

Item 4

Board Discussions and Possible Actions

- a. Discussion and possible action related to several amendments to the FY2018 Budget.**

FISCAL YEAR 2018 BUDGET REVISION 2

| | Total | Category % |
|---|-------------|-------------|
| I. PROJECTED REVENUES | | |
| A. Permitted Production Fees | \$762,493 | 36.52% |
| City of Austin Water Use Fee | \$1,000,000 | 47.90% |
| Transport Fees | \$124,000 | 5.94% |
| B. Other Fees | \$18,650 | 0.89% |
| C. Other Income | \$114,100 | 5.47% |
| D. Grant Income | \$0 | 0.00% |
| E. Transfers into Income from Limited Use Funds | -\$43,000 | -2.06% |
| Transfers out of Income into Limited Use Funds | \$111,500 | 5.34% |
| | <hr/> | <hr/> |
| | 100.00% | \$2,087,743 |

II. PROJECTED EXPENDITURES

| | | |
|--|-----------|-------------|
| A. Operational Expenses | \$237,175 | 11.36% |
| B. Salaries, Wages, and Compensation | \$942,773 | 45.16% |
| C. Employment Taxes, Insurance, and Benefits | \$289,800 | 13.88% |
| D. Professional Services | \$318,000 | 15.23% |
| E. Team Expenditures | | |
| General Management and Administration | \$93,000 | 4.45% |
| Education and Outreach | \$36,600 | 1.75% |
| Aquifer Science | \$88,000 | 4.22% |
| Regulatory Compliance | \$47,200 | 2.26% |
| F. Grants and Special Projects | \$35,000 | 1.68% |
| | <hr/> | <hr/> |
| | 100.00% | \$2,087,548 |

III. PROJECTED POSITION

| | | |
|-----------------------------------|-------------|-----------|
| A. Projected Revenues | \$2,087,743 | |
| Projected Expenditures | \$2,087,548 | |
| Current Net Gain / Loss | | \$195 |
| B. LIMITED USE FUNDS - RESTRICTED | | |
| TexPool Contingency | \$787,311 | 94.52% |
| TexPool Reserve | \$45,687 | 5.48% |
| (As of 6.8.2018) | <hr/> | <hr/> |
| | 100.00% | \$832,998 |

Projected Permitted Pumpage Volume 3,948,513,839

Item 4

Board Discussions and Possible Actions

- b. Discussion and possible action related to establishing the District's legislative agenda for the upcoming legislative session and scheduling a work session for July 10, 2018 to identify and discuss topics, District role, and priorities for 2018-2019.**

Item 4

Board Discussions and Possible Actions

- c. Discussion and possible action related to the pending SOAH contested case hearing on the City of Dripping Springs application for a TPDES permit to authorize direct discharge of treated wastewater to Onion Creek in the contributing zone of the Barton Springs segment of the Edwards Aquifer including, but not limited to, approval of engagement of expert witnesses.**

Item 4

Board Discussions and Possible Actions

- d. Discussion and possible action related to a possible grant application for a U.S. Bureau of Reclamation fiscal year 2018 WaterSMART Program funding to conduct a water marketing analysis on a Desalination/ASR project, which would include an analysis of BSEACD's opportunity as a water purveyor.**



BOR-DO-18-F010

WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year

2018

Department of the Interior
Bureau of Reclamation

GENERAL INFORMATION

Document Type: Grants Notice
Funding Opportunity Number: BOR-DO-18-F010
Funding Opportunity Title: WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year 2018
Opportunity Category: Discretionary
Opportunity Category Explanation:
Funding Instrument Type: Cooperative Agreement Grant
Category of Funding Activity: Natural Resources
Category Explanation:
Expected Number of Awards:
CFDA Number(s): 15.507 -- Water SMART (Sustaining and Manage America's Resources for Tomorrow)
Cost Sharing or Matching Requirement: Yes

Version: Synopsis 1
Posted Date: Mar 19, 2018
Last Updated Date: Mar 19, 2018
Original Closing Date for Applications: Jul 17, 2018
Current Closing Date for Applications: Jul 17, 2018
Archive Date: Jul 20, 2018
Estimated Total Program Funding:
Award Ceiling: \$400,000
Award Floor:

ELIGIBILITY

Eligible Applicants: Others (see text field entitled "Additional Information on Eligibility" for clarification)
Additional Information on Eligibility: Under P.L. 111-11, Section 9502, an eligible applicant is a state, Indian tribe, irrigation district, water district, or other organization with water or power delivery authority. Applicants must also be located in the Western United States or Territories as identified in the Reclamation Act of June 17, 1902, as amended and supplemented; specifically: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, and the Virgin Islands.

ADDITIONAL INFORMATION

Agency Name:

Bureau of Reclamation

Description:

The objective of this FOA is to invite states, Indian tribes, irrigation districts, water districts, and other organizations with water or power delivery authority to leverage their money and resources by cost sharing with Reclamation to develop a water marketing strategy to increase water supply reliability. Applicants under this FOA may request funding to develop a water marketing strategy (Project) to establish or expand water markets or water marketing.

Link to Additional Information:

Grantor Contact Information: If you have difficulty accessing the full announcement electronically, please contact:

Julie Hendricks
Grants Management Specialist
Phone 303-445-2428

Reclamation Financial Assistance Contact



Item 5

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 6

Adjournment