

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 **Manchaca Fire/Rescue Station 501, located at 665 W. FM 1626, Manchaca, TX 78652, on Thursday, July 12, 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 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 June 28, 2018, 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 for consideration.)*
 1. **Standing Topics.**
 - i. Personnel matters
 - 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. 17**

- ii. Update on certain projects and activities of individual teams and of Board committees.
- iii. Update on HCP and ITP status.
- iv. Update on the Salary Survey and Structure by Evergreen Solutions, LLC.
- v. Update on settlement agreement regarding the City of Dripping Springs' application for a TPDES permit.
- vi. Update on the ILA with Travis County.

4. Discussion and Possible Action.

- a. Discussion and possible action to adopt the FY 2019 fee schedule by Resolution #071218-01. **Pg. 23**
- b. Discussion and possible action related to reviewing the draft FY 2019 preliminary version of the annual budget and setting a public hearing. **NBU**
- c. Discussion and possible action related to renewal of annual Production Permits for FY 2019 contingent on compliance with District rules and renewal requirements. **Pg. 32**
- d. Discussion and possible action relating to procedural matters on the permit application for a Production Permit (Application) of Electro Purification LLC to authorize withdrawal of an annual permitted volume of approximately 912,500,000 gallons per year (2.5 MGD) of groundwater from the Trinity Aquifer for wholesale water supply. **Separate backup**

The Board will consider the following:

- Timeline associated with processing of application;
- Written comments and requests for contested case hearing;
- Determination to conduct a contested case hearing;
- Requests that contested case hearing be conducted by and referral to the State Office of Administrative Hearings (SOAH);
- Deposit for and approval of contract with SOAH to conduct hearings;
- Date, time, location and who will conduct the preliminary hearing;
- Designation of presiding officer;
- Matters to be included in any referral to SOAH, including hearing location and cost allocations;
- Selection of special counsel; and,
- Other matters necessary to conduct future hearings(s) in connection with the Application.

Note: At this meeting, the Board of Directors will not conduct a hearing, determine party status, nor decide whether to grant or deny, in whole or part, the Application. The Board will consider the procedural steps identified above that relate to how, when and

where the future hearings will be conducted. Adequate notice of the future hearings will be provided.

- e. Discussion and possible action related to declaring Stage II Alarm Drought. **Pg. 37**

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

(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 June 28, 2018, 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 certain projects and activities of individual teams and of Board committees.
- iii. Update on HCP and ITP status.
- iv. Update on the Salary Survey and Structure by Evergreen Solutions, LLC.
- v. Update on settlement agreement regarding the City of Dripping Springs' application for a TPDES permit.
- vi. Update on the ILA with Travis County.

STATUS REPORT UPDATE FOR JULY 12, 2018 BOARD MEETING

Prepared by District Team Leaders

STATUS/COMMENTS

GENERAL MANAGEMENT TEAM

Alicia Reinmundo-Martinez

Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
ARM	7/5/2018	Meetings, Training, Presentations, and Conferences	External Meetings Attended: Texas Disposal System, C2G conference, Creadnon-Maha WSC, SWTCGD Board Directors, Regional Water Quality Plan Working Group, Travis County Commissioners Court, Meet and Greet. Other meetings: John Dupnik, EIP Information Session, Patrick Cox, Personnel subcommittee meeting on EIPM, Teleconference calls with Evergreen salary survey consultants, Hays County Elections Office, Kirk Holland, Dripping Springs professionals, USFWS, Wimberly View, Texas Tribune and KXAN, Conferences/Seminars: Texas Aquifer Conference June 6,7.
ARM	7/5/2018	Ongoing Special Projects, Committees, and Workgroups	Ongoing Special Projects: Oversight of salary study project and EPM- held meetings with Personnel subcommittee, Reviewed FY 19 Budget with Budget subcommittee. Committees: Region K Planning Group on July 11.
ARM	7/5/2018	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 meetings; prepared GM report and assigned tasks; holding one on one meetings with all staff; serve as liaison between Board and staff; support Board subcommittees. Consultation with Attorney on Dripping Springs TPDES permit, Hays County Voter Coding, EIP permit application, June 28 and July 12 meeting agendas. Other Activities: Preparations for EIP information session, legislative issues discussion with Board and salary survey study coordination.

ADMINISTRATION TEAM

Dana Christine Wilson

Accounts Receivable - A	7/3/2018	Permittee accounts carrying a past due balance:	All accounts currently in good standing except one. On 6/18/18 there was one past due permittee: Twin Oaks. Past due reminder sent but as of 7/2, payment still not received. (Minimal amount of \$42,50)
Accounts Receivable - B	7/3/2018	Next cycle is August monthly billings to go out on July 16th.	Due on August 5 and late on August 16.
Banking - Credit Card processing	7/3/2018	Administration is reassessing credit card payment capabilities. STILL IN PROCESS.	We expect this program to not be cost-efficient. Mailout to certain permittees (ones with permits over 6,000,000 gallons) to solicit interest currently in process. Additionally, Quickbooks is having all kinds unexplained of glitches lately in all of its modules (tax reporting, accounts receivable, reconciliations) - it can't be trusted to responsibly handle such an important task as liability for one's credit cards.
Budget for FY 2019	7/3/2018	Addressing possible format edits.	Preliminary version to be presented to Budget Committee on July 9th, and to the full Board on July 12. Proposed version to be presented to the Board at the first board meeting in August, along with the Fee Schedule.
Conservation Credits Analysis	7/3/2018	In process.	Currently organizing late fees and late meter readings for the past fiscal year. This analysis is not completed until late late September/early October after the August meter readings have been received which is in September (due on the 1st but not all are submitted on time).
Election General - November 2018	7/3/2018	Preliminary election timeline available.	Process is now ramping up.
Election Legal - GIS Coding Issue - Ongoing	7/3/2018	Spotchecking coding on Hays County registrations.	Board approved Bickerstaff to handle this. Still in process of coordinating a fix with Hays County. Information has been sent to Hays County and they are currently incorporating that into their system.

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Financial Reporting - Website	DCW	7/6/2018	Most current, available financial reports to be posted.	Balance Sheet, Profit and Loss Statements, and Check Registers through May 2018 have been posted. Also Budget Revision 2 has been posted.
Grant Reporting	DCW	7/3/2018	TWDB RFT 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. Carollo is the entity that the request was made to for additional documentation (for two subcontractors: ASR and NewGen).
Permits - Annual Permit Renewals	SD/VE/KBE/DCW	7/3/2018	Renewal approvals needed before Annual Invoices are mailed out on August 16th.	Annual task. Data will present as an agenda item at the first August board meeting.
Salary Survey - Evergreen	ARM/SD/KLU/DCW	7/3/2018	In process.	
Tax Reporting	DCW	7/2/2018	Quarterly payroll taxes for Apr/May/June 2018 submitted to Texas Workforce Commission, and the United States Treasury.	TWC C-3 to the Texas Workforce Commission, and 941 to the Internal Revenue Service. Due by July 31. Completed and submitted on July 2, 2018.
REGULATORY COMBIBLANGE TEAM Vanessa Lashbar				
Gragg Tract	KBE, VE	7/5/2018	Well Drilling Authorization	Gragg 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	7/5/2018	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. Staff met with the consultant hydrogeologist who informed staff that due to complication with Trinity wells, the well would be constructed to final completion and used for monitoring wells after tested. We have asked him to fill out a monitoring well application.
Electro Purification	KBE, VE	7/5/2018	Production Permit	EP 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 GNY's Position Statement became available on May 20, 2018. The public comment period runs from June 4th - June 25th. The District hosted public information session on June 18, 2018 from 6-8pm at Whimberly Community Center. The 20 day comment period closed on June 25th. Staff received more than 300 comments and 11 request for a contested case.

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Needmore Water LLC	KBE, VE	7/5/2018	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 1/29/16 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). BSEACD 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	KBE, VE	7/5/2018	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 August 2018.
SH45 SW/Mopac Intersections	KBE, VE	7/5/2018	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. The District's consultant (Dave Fowler) along with COA, and Travis County conducted an inspection of SH45 and Mopac on 6/28/18. It was reported that not significant issue were found and an inspection report is being drafted.
Database Development	KBE, VE	7/5/2018	Intra Contract - Database Development	Intra 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. Intra had a meeting with District staff to discuss the beta version and has scheduled meetings with individual teams over the next month. The alpha version is expected to be complete by mid August or early Sept.
General Manager Approved Permits	KBE, VE	7/5/2018	Individual Permits < 2,000,000 gal/yr	Staff received an application for an irrigation well (Matthew Shoenberg). The application is under review.
Drought Stage- No-Drought	KBE, VE	7/5/2018	Drought Compliance Monitoring and Enforcement	No new update. No-drought was declared on January 29, 2015. Drought is expected to be declared by end of July.
EDUCATION & OUTREACH TEAM Robin Gury				
Wildflower Center - Nature Nights	RG, JV	7/3/18	June 28: Rocks, Water, & Mud themed Nature Nights	Throughout June, the Ladybird Johnson Wildflower Center and IIEB host Nature Nights each Thursday evening. Each week is a different theme and by partnering with area non-profits the evening is family-oriented fun focused on education. For Rocks, Water and Mud, collaborating partners hosted cave tours, had interactive aquifer and river models, brought benthic macroinvertebrates (creek bottom bugs) & discussed water quality, and much more. The District hosted the Water Conservation Toss where families learned about how water conserving activities add up & earned Water Conservation Jedi, Ninja, or Ranger level stickers (and bragging rights). The evening was an amazing success. Over 1,100 people attended between 6-9pm.

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Augmented Reality Water Quality Teaching Tool	RG	7/3/18	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 has prioritized suggestions/edits according to what is financially feasible and what best supports the District's teaching objectives. This year's tasks include 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.
Cave Sim	RG, JV	7/3/18	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 an Austin-based version that highlights the Central Texas groundwater resources, cave species, and development challenges. Next meeting will be mid- to late July.
eNews	RG, all staff	7/3/18	July edition	The July edition of the eNews is in planning phase. 45 new subscribers were added at the EP Info Meeting and many more thanked staff for sending out the eNews, a useful communication tool.
Internet Traffic Report	RG, JV	7/3/18	Page views and visits to the District Website	This month showed a higher than average amount of internet traffic. The District website had 5,903 total page views by 4,774 unique sessions. Top sites in order of number of views are the home page (1,431), EP Production Permit Notice (678), Staff (296), Well Owner Information (214), Maps (188). The District Facebook page now has 696 (up 15 from last month) 'Likes' and responses to posts have been very positive. The most popular FB posts were about least toxic treatment of mosquitos (1,300 views), thanks for attendance to EP Info Session (255 views), and posts about the least toxic treatment for beetles (254 views).
AQUIFER SCIENCE TEAM				
Brian Staffil				
Dye Tracing	BS, BH, JC	7/5/18	Dye tracing	Technical summaries of the recent Onion Creek (contributing zone) are completed. A technical summary of the dye trace to Jacob's Well Spring is pending.
Central Hays County Groundwater Evaluation	BH, BS, JC	7/5/18	Well and hydrogeology characterization	AS staff have prepared a technical memo stating that there is a potential for unreasonable impacts from pumping of the EP wells at the requested permit amount. Testing of the multiport well in Rolling Oaks is continuing as well as continued work enhancing the monitor well network in the EP area.
Antioch Cave	BS, BH, JC	7/5/18	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	7/5/18	Sampling and analysis of groundwater and surface water	District staff have been collecting groundwater samples for several projects including for the TWDB and the Ruby Ranch ASR pilot project.
Saline Zone Studies	BS, BH	7/5/18	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 multiport 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 BSEACD website.

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Drought and Water-Level Monitoring	BH, BS, JC	7/5/18	Drought status, monitor wells, and synoptic water level events	Drought indices are approaching their respective drought triggers for Stage II (Alarm) Drought conditions. Barton Springs reached a 10-day average of 38 cfs on 7/4/18. However, BSEACD field measurements indicate that the reported values may be lower than measured values by 20%. More measurements will be made to verify discharge. The Lovelady well has a level of 480.6 on 7/5/18, about 2.2 ft above it's trigger.
Information Transfer	BS, BH, JC	7/5/18	Presentations, conferences, reports, and publications	Aquifer Science staff have completed and submitted for review a draft chapter about the Barton Springs segment for a memoir (book) about the Edwards Aquifer to be published in the Fall of 2018.
Aquifer Testing	BS, BH, JC	7/5/18	Hydrogeologic Atlas of Western Travis County	Travis County approved the IIA on 7/3/18 to contribute to studies producing databases and publications characterizing the hydrogeology of Western Travis County
AD-HOC TEAMS		6/8/18	Planning, participation, and review of aquifer tests	EP 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 memos.
Technical Team	BAS	6/8/2018	Current areas of discussion	Topics of discussion at the technical team meeting in December were the RTP grant, dye trace studies, ASR rules, and the EP application.
Planning Team	ARM	7/5/2018	Strategic and tactical planning and discussion topics	Next meeting to be held on July 17.
UPCOMING ITEMS OF INTEREST				
First July Board meeting		7/12/2018	Manchaca Fire/Rescue Station	
Region K Planning Group meeting		7/11/2018	10:00 am at LCRA service center. RG and ARM attending	
Meeting with USFWS		7/24/2018	Meeting with Albuquerque officials and COA staff at Barton Springs pool.	
Meeting with ITGCCD		7/25/2018	Discuss comments and questions on the draft EP Permit at BSEACD offices	
GAM Meeting		7/13/2018	At SWRI in San Antonio, BH to attend	

Item 4

Board Discussions and Possible Actions

- a. Discussion and possible action to adopt the FY 2019 fee schedule by Resolution #071218-01.**

STATE OF TEXAS

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RESOLUTION # 071~~32187~~

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COUNTIES OF TRAVIS, HAYS
AND CALDWELL

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**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
BARTON SPRINGS/EDWARDS AQUIFER CONSERVATION DISTRICT
THAT ADOPTS THE FISCAL YEAR 201~~98~~ FEE SCHEDULE**

WHEREAS, the Barton Springs/Edwards Aquifer Conservation District (the "District") has the authority under Chapter 36, Texas Water Code and District Rule 3-1.16 to establish reasonable fees; and

WHEREAS, the Board of Directors of the District is responsible for establishing reasonable fees to manage and operate the District and support the District's groundwater management programs; and

WHEREAS, fees must be established that, when combined with the City of Austin water use fee assessment, will provide adequate revenues to fund continuing operations and planned programs, retire debt, maintain adequate contingencies, and to help offset current and future project costs by building upon current reserves; and

WHEREAS, the adoption of this Resolution meets the requirements of District Rules & Bylaws and State law for the adoption of the District's Annual Fee Schedule and Fee Schedule amendments; and

WHEREAS, the Board of Directors of the District desires to address its mandate to conserve, preserve, protect, and enhance the Barton Springs segment of the Edwards Aquifer by adequately funding District programs for scientific research on water quality and quantity, recharge enhancement, public education and information, aquifer protection, to prevent waste of groundwater, protect the rights of owners of interest in groundwater, and other essential activities;

NOW, THEREFORE, WE, THE BOARD OF DIRECTORS OF THE BARTON SPRINGS/EDWARDS AQUIFER CONSERVATION DISTRICT, DO HEREBY ADOPT THE Proposed Fiscal Year 201~~98~~ Fee Schedule as allowed under its enabling legislation codified at Special District Local Laws Code, Chapter 8802; Chapter 36 of the Texas Water Code; and other State laws.

The motion passed with ___ ayes and ___ nays.

PASSED AND APPROVED on July 1~~32~~, 201~~78~~ **TO BE EFFECTIVE** for September 1, 201~~78~~.

Blayne Stansberry, Board President

Blake Dorsett, Board Secretary

Barton Springs/Edwards Aquifer Conservation District
Fiscal Year 201~~9~~⁸
Fee Schedule

To be Effective September 1, 201~~8~~⁷.
~~To be~~ Board-approved July 1~~2~~³, 201~~7~~⁸.

I. PERMIT FEES AND PRODUCTION FEES

A. Drilling and Production Application Fees (See Table 1)

\$250.00 Exempt Application Fee – assessed for the drilling (new well or replacement well) or modification of an exempt well. These wells are exempt from having to obtain an authorization or permit but must comply with the application requirement and District Rule 5. Exempt Wells include: Scientific Monitor Wells, Remediation Wells, Injection Wells, Closed Loop Geothermal Wells, Dewatering Wells, and Oil and Gas Drilling and Exploration Wells. For Monitoring Wells and Closed Loops Geothermal Wells, multiple wells that are similar in well design, construction, location, and purpose will be assessed an additional \$10 fee for each monitoring well.

\$300.00 General Permit Application Fee – assessed for the drilling (new well or replacement well), modification, or production of all new limited production permit (LPP), monitor, and test wells subject to the general permits by rule outlined in District Rule 3-1.20. This fee includes construction inspections conducted by District staff (a non-refundable, one-time fee assessment).

- For monitoring wells, ~~m~~**M**ultiple wells that are similar in well design, construction, location, and purpose will be assessed an additional \$10 fee for each monitoring well.
- For test wells requiring additional aquifer pump tests, an additional \$50 fee will be assessed.

Production Permit Application Fee - assessed to all new Production Permits for existing or new nonexempt wells not covered by Rule 3-1.20 - general permits by rule (a non-refundable fee assessment). Permit applications will be assessed an application fee based on the following scale:

- \$ 500 - production volume requests less than 2,000,000 gallons per year
- \$ 750 - Tier 1 production volume requests > than 2,000,000 to 12,000,000 gallons per year
- \$ 1000 - Tier 2 production volume requests > than 12,000,000 to 200,000,000 gallons per year
- \$ 1500 - Tier 3 production volume requests > than 200,000,000 gallons per year

~~**\$0.00 Temporary Production Permit Application Fee**—assessed to all Temporary Production Permit applications pursuant to District Rule 3-1.55.~~

\$500.00 Transport Permit Application Fee – assessed to all new Transport Permit applications for existing or new nonexempt wells (a non-refundable fee assessment). This is in addition to production permit application fee, if applicable.

\$625.00 Drilling/ Modification Application Fee— assessed for the drilling (new well or replacement well) or modification of all nonexempt wells. This fee includes construction inspections conducted by District staff. This fee does not apply to general permits by rule outlined in District Rule 3-1.20.

\$125.00 Well Plugging, Capping, or Recompletion —assessed for application and site review of proposed abandonment procedures, field inspections, and registration on abandonment of all wells (a non-refundable fee assessment).

B. Permit Amendment Applications (see District Rules for clarification).

Minor Amendments

- **\$300.00 Production Permit Increase** - minor amendments to increase pumpage authorized by individual permits (a non-refundable fee assessment).
- **\$200 Substantial Alteration** - minor amendments to substantially alter a well (a non-refundable fee assessment).
- **\$ 50.00 All other minor amendments** —(a non-refundable fee assessment).

Major Amendments

- **\$750.00 Production Permit Increase** - major amendments to increase pumpage authorized by individual permits (a non-refundable fee assessment).
- **\$625.00 Well Modification** - major amendment to alter the physical or mechanical characteristics that increase capacity of an existing well (-a non-refundable fee assessment).

C. Production Fees

\$0.17 per 1,000 gallons for annual permitted or authorized pumpage for water to be withdrawn from a well or aggregate of wells by a Historical Permit or a Conditional Permit not authorized by material amendment.

\$0.17 per 1,000 gallons for annual permitted or authorized pumpage for water to be withdrawn from a well or aggregate of wells by a Temporary Production Permit.

\$0.44 per 1,000 gallons for annual permitted or authorized pumpage for water to be withdrawn from a well or aggregate of wells by a new Class A, B, or C Conditional Permit or a Class A, B, or C Conditional Permit authorized by material amendment.

\$0.17 per 1,000 gallons for annual permitted or authorized pumpage for water to be withdrawn from a well or aggregate of wells by a new Class D (ASR) Conditional Permit or a Class D Conditional Permit authorized by material amendment.

\$0.08 per 1,000 gallons for annual permitted or authorized pumpage for water to be withdrawn from a well or an aggregate of wells in the Saline Edwards Management Zone.

per month applied for each month that the permittee does not exceed its monthly mandated restriction in the prevailing UDCP. Fees will be assessed in accordance with the following schedule:

For production zone casing with outside diameters nominally 5.0 inches or less: *
\$100.00/month

For production zone casing with outside nominally between 5.0 inches and 10.0 inches: *
\$250.00/month

For production zone casing with outside diameters nominally greater than 10.0 inches: *
\$500.00/month

II. OTHER FEES

Meter Verification / Inspection Fee - \$50.00 to \$75.00

Assessed only when a permitted user fails inspection after being advised that meters must be installed or calibrated, or when a permittee fails to submit the required meter readings and District personnel must visit the well site or take the meter readings. May be assessed as many times as permitted user fails to comply with Board Orders or District Rules to come into compliance. The fee will increase to \$75.00 on the third instance to occur within a 12-month period in which a \$50 fee was previously assessed two instances prior (a non-refundable fee assessment).

Special Fees - \$300.00

A Special Fee is required for certain tasks involving extraordinary staff time to perform extensive technical/legal review, fieldwork, and/or inspections. This fee may be assessed for a variety of tasks and may be assessed as a one-time fee, on a periodic recurring basis, or cumulatively for multiple tasks depending on the tasks warranting the fee. Such tasks include but are not limited to the following:

Tasks Warranting a Special Fee	Assessment of Fee
Supplemental staff review of Permit applications found to have a potential for unreasonable impacts. Per District Rules, this finding initiates additional application requirements, internal technical review, development of permit compliance measures, and/or development of special provisions.	Fee shall be assessed one time, upon Board approval of the permit, and at the time that the initial invoice is issued.
Staff technical review of Permit applications involving alternative well designs, well development procedures, or well plugging/capping procedures including alternative Test Well designs in which a formal aquifer test will be conducted to support a future Production Permit request.	Fee shall be assessed one time, upon Board approval of the permit, and at the time that the initial invoice is issued.

Review of Permit applications requiring extensive external legal or technical consulting services (e.g. contract review, well construction, engineering plans and specifications, hydrogeological modeling).	Fee shall be assessed one time, upon Board approval of the permit, and at the time that the initial invoice is issued. (Fee may be assessed in addition to other applicable Special Fees.)
Review of Permits with special provisions requiring ongoing, annual or periodic internal technical review or compliance evaluations.	Fee shall be recurring, assessed annually upon permit renewal and as long as the special permit provisions are in effect.
Special inspections or investigations, or requests from local government or private entities.	Fee shall be assessed one time as determined by the General Manager.

Returned Check Fee - \$325.00

The District will assess the person writing the returned check a \$325.00 fee for each check returned by the District depository due to insufficient funds, account closed, signature missing, or any other problem causing such a return. This fee will be charged each time a check is returned. If bank charges to the District's account exceed \$325.00, the District shall assess the higher of the two amounts (a non-refundable fee assessment).

Accounting Fee - \$50.00 per hour

Anyone requesting that the District conduct any accounting, other than the routine accounting normally done by the District, shall be assessed an accounting fee of \$50.00 per hour of District staff time spent on the accounting. Accounting fees will not be assessed if District generated errors are found in the Permittee's account.

Variance Request Fees - \$100.00

An applicant may, by meeting eligibility requirements of Section 3-1.25 or Section 3-7.10 and by written petition to the Board, request a variance from the requirements of District Rule 3-1 or District Rule 5, except Sections 3-1.20, 3-1.22, 3-1.23, and 3-1.24, or District Rule 3-7, respectively.

III. FEE REFUNDS

The General Manager or a specifically designated representative may approve a refund of any fee for which no District service has been provided at the time of the request for refund is submitted. Requests for refunds must be submitted in writing to the District office and can be mailed, faxed, hand-delivered, or sent by e-mail. Fee payers who feel they have been unfairly denied a refund may request that the request that the matter be reviewed by the Board.

Table 1. Summary of Application Fees

Exempt Wells – Permit Actions	Application Fee
Register Existing Well/ Change of Ownership	\$0
Drill New Exempt Well/ Well Modification	\$250

Nonexempt Wells – Permit Actions	Application Fee
GP - Drill New Well (LPP) Limited Production Permit	\$300
GP - Drill New Test Well (includes one pump test)	\$300
GP - Conduct Pump Test	\$50
GP - Drill New Monitor Well	\$300
Individual Drilling Authorization – Drill New Well / Well Modification	\$625
Individual Production Permit – to produce from a well	\$500-\$1500
Transport Permit – to transport out of District	\$500
Production Volume Increase (Minor Amendment)	\$300
Production Volume Increase (Major Amendment)	\$750
Plug, Cap, Recomplete Abandoned Wells	\$125
Change of Ownership of Permitted Well	\$50

Item 4

Board Discussions and Possible Actions

- b. Discussion and possible action related to reviewing the draft FY 2019 preliminary version of the annual budget and setting a public hearing.**

Item 4

Board Discussions and Possible Actions

- c. Discussion and possible action related to renewal of annual Production Permits for FY 2019 contingent on compliance with District rules and renewal requirements.**

Formulas Audited August 2016 AND July 2017 Board-approved renewals on July 13, 2017 FY 2019 Permittee Billing Worksheet (Last Updated 7.3.2018) Event Resuspended Permitted Payments 3,411,728.178 for 2018	Agriculture		Historical		Conditional			DOLLARS		Pay Cycle	Water Use Invoice Amount	Annual Permit Fee	# of Wells
	Edwards	Trinity	NOT M.A.G.*	Class A	Class B	Class C	17 cent rate	44 cent rate	Annual Fee Total				
	17 cent rate	17 cent rate	17 cent rate	44 cent rate	44 cent rate	44 cent rate	17 cent rate	44 cent rate	Annual Fee Total				
Aqua Texas (Bear Creek)	12,698,000						\$2,056,860		\$2,056,860	12	\$171.39	\$50	2
Aqua Texas - Elise Spillar (was Chap, SW, C Hills)	12,873,000	39,625,000					\$4,785,000		\$4,785,000	12	\$729.58	\$50	21
Aqua Texas (Leurewoods)	88,764,000						\$16,089,880		\$16,089,880	12	\$1,257.49	\$50	6
Aqua Texas (Mooreland)	6,000,000						\$1,020,000		\$1,020,000	12	\$65.00	\$50	2
Aqua Texas (Onion Creek)	36,300,000						\$6,171,000		\$6,171,000	12	\$514.25	\$50	3
Aqua Texas (Shady Hollow)	80,000,000						\$13,600,000		\$13,600,000	12	\$1,133.33	\$50	2
Aqua Texas (Sierra West)	52,800,000	39,000,000					\$5,100,000		\$5,100,000	12	\$425.00	\$50	1
Arroyo Double Waiver System	400,000			400,000			\$8,976,000		\$8,976,000	12	\$748.00	\$50	2
Barton Properties							\$88,000		\$88,000	1	\$244.00	\$50	1
Bates, Debbie							\$98,000		\$98,000	1	\$68.00	\$50	1
Bear Creek Office Park	750,000						\$127,500	150,000	\$127,500	1	\$127.50	\$50	1
Buck's Backyard (aka Lowden, Bob - The Painted Horse Pavilion)	1,000,000						\$170,000		\$170,000	1	\$170.00	\$50	1
Buda / Kyle Church of Christ	200,119						\$34,000		\$34,000	1	\$34.02	\$50	1
Byron Bencil & Co. (aka Associated Drilling)	2,000,000						\$340,000		\$340,000	1	\$340.00	\$50	1
Centex Materials, Inc.	214,291,000						\$35,428,477		\$35,428,477	4	\$9,107.37	\$50	2
Cinarron Park Water Company	118,000,000						\$20,060,000		\$20,060,000	4	\$5,015.00	\$50	2
City of Austin (Austin Water Utility)							\$874,591,000		\$874,591,000	4	\$217,625.25	\$0	0
City of Buda	275,000,000			9,450,000			\$44,750,000		\$44,750,000	4	\$11,687.50	\$50	4
City of Hays (Ellcott Ranch)	45,000,000						\$7,650,000		\$7,650,000	4	\$2,052.00	\$50	2
City of Hays Water Department	14,000,000						\$2,918,000		\$2,918,000	4	\$654.50	\$50	2
City of Kyle - Water Use Fee (at 17 and 44 cents)	165,000,000			185,000,000			\$28,060,000		\$28,060,000	12	\$9,120.83	\$50	1
City of Kyle - Transport Fee (\$50,000,000 gallons at 31 cents)							\$150,000,000		\$150,000,000	1	\$108,500.00	\$50	0
City of Sunset Valley	18,250,000						\$3,160,300		\$3,160,300	4	\$780.08	\$50	1
Comal Trickle	843,750						\$143,444		\$143,444	1	\$143.44	\$50	1
Cook-Walker/Forest Oaks	5,000,000						\$890,000		\$890,000	4	\$212.50	\$50	2
Comertone (aka Trotter)	980,000	980,000					\$188,000		\$188,000	1	\$188.00	\$50	1
Crescentmoor-Melba WSC	213,656,000						\$38,991,115		\$38,991,115	12	\$3,330.10	\$50	6
Crescentmoor-Villas							\$879,171		\$879,171	4	\$219.80	\$50	1
Driftwood Diesel							\$88,000		\$88,000	1	\$88.00	\$50	1
Edlow Place, Ltd.							\$545,600		\$545,600	1	\$545.60	\$50	1
Extra Space (aka Lockaway aka Templewood)							\$17,000		\$17,000	1	\$17.00	\$50	1
First Christian Church	100,000						\$204,000		\$204,000	1	\$204.00	\$50	1
Forest Oaks (aka Texasanna Properties, Inc.)	1,649,250	1,200,000					\$280,377		\$280,377	1	\$280.37	\$50	2
Frontier Communications (General Telephone Southwest - Verizon)							\$40,800		\$40,800	1	\$40.80	\$50	1
Goleth Special Utility District	350,900,000	240,000					\$59,883,000		\$59,883,000	4	\$14,913.25	\$50	5
Gunn, Robert	0						\$0.00		\$0.00	1	\$0.00	\$50	1
Hays C.I.S.D. (Hays High School)	30,000,000						\$5,100,000		\$5,100,000	4	\$1,275.00	\$50	2
Hays City Holdings (Travis Cox)	480,000	490,000					\$83,300		\$83,300	1	\$83.30	\$50	1
Hays County Youth Athletic	4,820,550						\$818,495		\$818,495	4	\$204.87	\$50	1
Hays Hill Baptist Church	300,000						\$183,000		\$183,000	1	\$183.00	\$50	1
Home Tech Solutions - Kretschmer, Alta Alon* (agricultural irrigation)	100,000						\$0.31		\$0.31	1	\$0.31	\$50	1
Home Tech Solutions - Kretschmer/Railroad Bar-B-Q	330,000						\$58,100		\$58,100	1	\$58.10	\$50	1
Hunt Enterprises (Earl Hunt)	600,000						\$102,000		\$102,000	1	\$102.00	\$50	1
Huntington Utility (now SWWWC)	18,000,000						\$3,860,000		\$3,860,000	4	\$765.00	\$50	1
Iglesia de Maranatha (aka Nelson Cristiane Maranatha)							\$220,000		\$220,000	1	\$220.00	\$50	1
Independencia Park							\$1,828,000		\$1,828,000	1	\$1,828.00	\$50	1
Industrial Asphalt (aka Westward Environmental and Austin Materials, LLC)							\$680,000		\$680,000	1	\$680.00	\$50	1
Johnson, Gilbert C.	5,500,000	4,000,000					\$1,790,000		\$1,790,000	4	\$673.75	\$50	1
Jump Creek							\$178,000		\$178,000	1	\$178.00	\$50	1
Jumping Jack Dog Ranch		1,000,000					\$183,000		\$183,000	1	\$183.00	\$50	1
Lanhyrd Montessori School							\$64,000		\$64,000	1	\$64.00	\$50	1
LBU Wildflower Center		6,700,000					\$1,139,000		\$1,139,000	1	\$1,139.00	\$50	1
Las Lomas HOA		100,000					\$17,000		\$17,000	1	\$17.00	\$50	1

FY 2019 Permit Billing Worksheet (Last Updated 7.3.2019) Data Background Permitted Properties 1,413,728,179 for 2019	GALLONS				DOLLARS				Annual Fee	Annual Permit Fee	# of Weighs
	17 cent rbs	44 cent rbs	44 cent rbs	17 cent rbs	17 cent rbs	44 cent rbs	44 cent rbs	Total			
Log Cabin Plaza	2,000,000							\$340,000	\$340,000	1	\$50
Loughree, Scott (aka Crestview RV)	120,000							\$360,000	\$360,000	4	\$50
McCoy Corporation	2,000,000							\$20,400	\$20,400	1	\$50
Melrose Addition	600,000							\$85,000	\$85,000	4	\$50
Manchaca Baptist Church	100,000							\$102,000	\$102,000	1	\$50
Manchaca Bible Fellowship Church	4,232,000							\$17,000	\$17,000	1	\$50
Manchaca Optimist Youth Sports Complex	26,730,000							\$719,444	\$719,444	1	\$50
Middridge	224,400,000							\$4,544,130	\$4,544,130	8	\$50
Monarch Utilities - production fee		188,000,000						\$38,148,180	\$38,148,180	12	\$50
Monarch - Transport fee for partial permit (50,000,000)								\$15,500,000	\$15,500,000	4	\$50
Mountain City Water Utility	43,164,000							\$7,337,888	\$7,337,888	12	\$50
Mythic Oak Water Co-op	7,700,000							\$1,308,000	\$1,308,000	12	\$50
Nash, Chuck	2,000,000							\$340,000	\$340,000	1	\$50
Needmore Ranch	179,945,440							\$893,250	\$893,250	1	\$50
Neuro Institute	5,625,000							\$858,325	\$858,325	4	\$50
Oak Forest Water Supply Company	7,000,000							\$4,976,500	\$4,976,500	2	\$50
Onion Creek Club	47,593,250							\$28,748,816	\$28,748,816	4	\$50
Onion Creek Inn (aka Sage Inn)	1,300,000							\$221,000	\$221,000	1	\$50
Onion Creek Kennels	466,838							\$188,500	\$188,500	1	\$50
Onion Creek Memorial Park, Inc. (new owner-Journey Group)	590,625							\$180,411	\$180,411	1	\$50
Park Hills Baptist Church	420,000							\$71,400	\$71,400	1	\$50
Plant at Kyle, The	600,000							\$170,800	\$170,800	1	\$50
Porter Company(The	585,000							\$86,800	\$86,800	1	\$50
Professional Contract Services, Inc. (PCS)	180,000							\$30,800	\$30,800	1	\$50
Randolph Austin Company	585,000							\$95,400	\$95,400	2	\$50
Rolling Oaks Inc.	1,000,000							\$30,600	\$30,600	1	\$50
Rosas, Benjamin (and wife Theresa Andrada)	24,200,000							\$170,000	\$170,000	1	\$50
Ruby Ranch Water Supply Corporation	1,875,000							\$2,749,250	\$2,749,250	5	\$50
Rudy's Country Store	436,117							\$316,700	\$316,700	1	\$50
Schulrecht, Glen	517,500							\$296,000	\$296,000	1	\$50
Selders, Roy	10,586,725							\$74,140	\$74,140	1	\$50
Sellman Enterprises (aka Sotheby)	400,000							\$87,500	\$87,500	4	\$50
Shoal Creek Properties	562,500							\$220,800	\$220,800	1	\$50
Slaughter Creek Acres Water Company	100,000							\$1,798,740	\$1,798,740	4	\$50
Southern Hills Church of Christ	16,000,000							\$68,000	\$68,000	1	\$50
Southwest Pentecostal Church of God	500,000							\$825,400	\$825,400	2	\$50
St. Alban's Episcopal Church	100,000							\$88,000	\$88,000	1	\$50
St. Andrew's School	750,000							\$17,000	\$17,000	1	\$50
St. John's Catholic Church	1,000,000							\$170,000	\$170,000	1	\$50
St. John's Presbyterian	825,000							\$127,500	\$127,500	1	\$50
St. Mark's Episcopal Church	54,750,000							\$25,500	\$25,500	1	\$50
St. Stephen's Episcopal Church	1,500,000							\$140,250	\$140,250	4	\$50
Stipoe LLC #1548 (aka Sac-N-Pac)	10,000,000							\$63,750	\$63,750	1	\$50
Texas-Lehigh Cement (Spectrum)	1,500,000							\$1,700,000	\$1,700,000	1	\$50
Texas-Lehigh Cement Co (Howe)	2,000,000							\$340,000	\$340,000	1	\$50
Texas Old Town	800,000							\$136,000	\$136,000	1	\$50
Texas State University-Freeman Ranch	4,200,000							\$488,000	\$488,000	1	\$50
Tindol Restaurant Group LLC (aka Hays City Store)	12,000,000							\$714,000	\$714,000	1	\$50
Travis County (aka Manchaca Fireball)	1,000,000							\$178,000	\$178,000	4	\$50
Trinity Episcopal School - prorated in Dec 2017	357,885							\$532,571	\$532,571	1	\$50
Twin Oak Ranch Church Camp								\$42,500	\$42,500	2	\$50
Lighting Properties (aka Cauffitz Chasing & Chasing)								\$164,871	\$164,871	1	\$50

FY 2019 Permittee Billing Worksheet (Last Updated 7.3.2018) Drum Dispatched Permitted Pumpage 3,411,328,176 for 2019	DOLLARS				GALLONS				Permit Total Gallons	Annual Fee Total	Pay Cycle	Water Use Invoice Amount	Annual Permit Fee	# of Wells
	17 cent rate	44 cent rate	44 cent rate	17 cent rate	17 cent rate	44 cent rate	44 cent rate	17 cent rate						
V.F.W. Post No. 3377	180,000							500,000	\$171.40	1	\$171.40	\$50	1	
Village of San Leanna	23,013,600			2,637,600			31,651,200	\$3,384.79	\$3,384.79	4	\$1,345.18	\$50	3	
Weatherford, Thomas	5,000,000						5,000,000	\$693.00	\$693.00	4	\$212.50	\$50	1	
White Knight (aka Thomas, Michael Custom Homes (Office))	100,000						100,000	\$17.00	\$17.00	1	\$17.00	\$50	1	
Wimberley Glaseworks			1,000,000				1,000,000	\$173.00	\$173.00	1	\$170.00	\$50	1	
Whittington, Keith (aka Dr. Milton Otto)	300,000						200,000	\$81.00	\$81.00	1	\$139.00	\$50	1	
(110 permits)														
TOTAL PUMPAGE VOLUME FOR BILLING	180,000,440	2,294,982,596	289,516,117	25,407,200	134,389,548	188,700,000	3,116,239,101	\$444,389.61	\$143,170.61		\$1,592,061.22	\$5,500	186	
* Agriculture Use Fees based on Agricultural Irrigation Well classification. Example: Permitted 7,000,000 gal. div. by 325,031 gallons per acre foot = \$21.43.														
Permitted but not invoiced:														
Austin Nature Center	16,000,000													
Grey Rock	35,000,000													
* MA - material amendments														
VE MBE DCW 6.21.2019 verified														

Item 4

Board Discussions and Possible Actions

- d. Discussion and possible action related to procedural matters on the permit application for a Production Permit (Application) of Electro Purification LLC to authorize withdrawal of an annual permitted volume of approximately 912,500,000 gallons per year (2.5 MGD) of groundwater from the Trinity Aquifer for wholesale water supply.**

The Board will consider the following:

- **Timeline associated with processing of application;**
- **Written comments and requests for contested case hearing;**
- **Determination to conduct a contested case hearing;**
- **Requests that contested case hearing be conducted by and referral to the State Office of Administrative Hearings (SOAH);**
- **Deposit for and approval of contract with SOAH to conduct hearings;**
- **Date, time, location and who will conduct the preliminary hearing;**
- **Designation of presiding officer;**
- **Matters to be included in any referral to SOAH, including hearing location and cost allocations;**
- **Selection of special counsel; and,**
- **Other matters necessary to conduct future hearings(s) in connection with the Application.**

Note: At this meeting, the Board of Directors will not conduct a hearing, determine party status, nor decide whether to grant or deny, in whole or part, the Application. The Board will consider the procedural steps identified above that relate to how, when and where the future hearings will be conducted. Adequate notice of the future hearings will be provided.

Item 4

Board Discussions and Possible Actions

- e. Discussion and possible action related to declaring Stage II Alarm Drought.**

Stage II Alarm Drought Checklist:

Last updated on 6/28/2018



- ✓ Stage II Alarm Drought road signs available for pickup
- ✓ Regulatory database – test drought compliance reports
- Triggers – Verify discharge and water level measurements
- Press Release – Entry into Stage II Alarm Drought
- Website – Post press release on Spotlight & Press Release page
- Notice to Permittees – hardcopy letter
- Notice to Permittees – email Drought Bulletin
 - Resources: bill insert pdf available, yard signs (2-3 per water utility)
- Notice through eNews
- Drought Management – comply with curtailments the first full month following declaration
- Website – Change Drought icons
- Website – Make Drought Monitor blog entry
- Office – Change vehicle drought magnets, change flag, post road signs
- Triggers – Update drought charts and predictions

Approaching Stage II Alarm Drought Talking Points

- **How close are drought triggers to Stage II Alarm Drought thresholds?** (last updated 6/28/18)
 - The water level in the Lovelady Monitor Well is less than 4 feet above the Stage II Alarm Drought threshold (478.4 feet above mean sea level)
 - Barton Springs 10-day average discharge is 6 cfs above the drought trigger threshold of 38 cfs. Flow at Barton Springs is steadily declining, though it is still above its threshold.
 - Only one drought trigger below its threshold required to enter into drought.
- **What does Stage II Alarm Drought mean for homeowners?**
 - Water utilities using groundwater are required to cut back their monthly pumping by at least 20%.
 - Consequently, all end users that get their water from groundwater will have to reduce their water use.
 - Check your water bill for monthly water use—should be below 4,000 gallons a person.
 - Restrict outdoor watering. Follow your water utility's watering restrictions.
- **What is the weather outlook for the next few months?** (last updated 6/28/18)
 - [U.S. Drought Outlook](#) is predicting a drier than average August - October.
 - Discharge and water levels are in steady decline; it will take consistent rainfall to saturate the soils to allow runoff to fill creeks. We need enough rainfall so creeks flow consistently for a few weeks—preferably a few months—since the majority of the recharge to the aquifer comes when creeks flow across the recharge zone.
- **Where should people go to find out more information?**
 - Our website... www.bseacd.org or google 'Barton Springs Aquifer District'.

- **What is the drought response from other area water agencies (updated 6/28/18)?**

- Edwards Aquifer Authority:

- San Antonio Pool under Stage 2 restrictions (30% curtailment) based on 10-day average values for J-17 (current reading: 642.7msl; Stage 3 threshold 640msl, Stage 4 threshold 630msl). Comal Springs flow is currently 194 cfs, the threshold level for Stage 2 is 200, Stage III is 150. San Marcos Springs is at 131cfs, which is well above the 80cfs Stage 2 trigger level.
 - News Release (6/11/18): [San Antonio moves to Stage 2 outdoor water limits](#)
 - [EAA Critical Stage Info](#) (Triggers, Stages and Reductions)

- City of Austin:

- [City of Austin is in Conservation Stage Restrictions](#) (automatic irrigation limited to 1 day per week, before 10am or after 7pm)
 - Follows LCRA drought triggers (see next section).

- City of San Marcos

- Stage 2 Water Restrictions went into effect on 6/17/2018 (lawn irrigation limited to 1 day per week)

- Lower Colorado River Authority:

- Currently no declared drought.
 - Water storage in Lakes Travis and Buchanan are currently at 78% full (1,556,854 acre feet, 6/28/2018). Check real time [Lake Volumes](#).
 - When lakes reach 900,000 acre feet, firm water customers required to reduce water use by 10-20%, and LCRA starts curtailment of interruptible permits and environmental flow allocations.

- Guadalupe-Blanco River Authority:

- Currently no declared drought.
 - See [2011 Drought Contingency Plan](#) for more info.

- Hays-Trinity Groundwater Conservation District:

- Drought declaration imminent.

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