

## 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, October 8, 2015**, 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 adjourn into 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 September 24, 2015 Regular Meeting. **Not for public review at this time**
    3. Approval of the date, time, and place for the District's Holiday Party. **NBU**
  - 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 **Pg. 10**
      - ii. Update on activities related to GMA and regional water planning
      - iii. Update on activities related to annexation of the shared territory in Hays County

- iv. Update on ongoing and prospective District grant projects
- v. Update on the activities related to the SH 45 SW roadway project
- vi. Update on activities related to the HCP and the associated draft EIS

**4. Presentation**

Presentation by Chris Herrington with the City of Austin of a proposal for a TCEQ rule petition to expand wastewater management options in the region. **NBU**

**5. Discussion and Possible Action.**

- a. Discussion and possible action related to negotiating an agreement with Texas Disposal Systems for hydrologic investigations pursuant to the District's Regional Facilities Planning Grant to evaluate the feasibility of brackish groundwater development. **NBU**
- b. Discussion and possible action related to setting the FY 2016 District Goals. **Pg. 17**
- c. Discussion and possible action related to setting the FY 2016 performance objectives for the General Manager. **Pg. 19**

**6. Adjournment.**

Came to hand and posted on a Bulletin Board in the Courthouse, Travis County, Texas, on this, the \_\_\_\_\_ day of October, 2015, at \_\_\_\_\_ .m.

\_\_\_\_\_, Deputy Clerk

Travis County, TEXAS

**Please note:** This agenda and available related documentation have been posted on our website, [www.bseacd.org](http://www.bseacd.org). If you have a special interest in a particular item on this agenda and would like any additional documentation that may be developed for Board consideration, please let staff know at least 24 hours in advance of the Board Meeting so that we can have those copies made for you.

The Barton Springs/Edwards Aquifer Conservation District is committed to compliance with the Americans with Disabilities Act (ADA). Reasonable accommodations and equal opportunity for effective communications will be provided upon request. Please contact the District office at 512-282-8441 at least 24 hours in advance if accommodation is needed.

## **Item 1**

### **Call to Order**

## **Item 2**

### **Citizen Communications**

## **Item 3**

### **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 September 24, 2015 Regular Meeting.**
- 3. Approval of the date, time, and place for the District's Holiday Party.**

## **Item 3**

### **Routine Business**

#### **b. General Manager's Report.**

Note: Topics discussed in the General Manager's Report are intended for administrative and operational information-transfer purposes. The Directors will not deliberate any issues arising from such discussions and no decisions on them will be taken in this meeting, unless the topic is specifically listed elsewhere in this as-posted 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 activities related to GMA and regional water planning**
- iii. Update on activities related to annexation of the shared territory in Hays County**
- iv. Update on ongoing and prospective District grant projects**
- v. Update on the activities related to the SH 45 SW roadway project**
- vi. Update on activities related to the HCP and the associated draft EIS**

STATUS REPORT UPDATE FOR OCTOBER 8, 2015 BOARD MEETING

Prepared by District Team Leaders

Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
<b>GENERAL MANAGEMENT TEAM</b>			
John Dupnik			
JD	10/2/2015	Meetings, Training, Presentations, and Conferences	<b>External Meetings Attended:</b> HTGCD rule committee meeting; CTRMA design review; Region K Water Strategy committee; with Quail Creek reps on Temp Permits; Regional wastewater Technical workgroup; RWQPP workgroup; with Jeff Thornton on Cypress creek grant project support; <b>Other Meetings:</b> With HCP contractor (Kirk Holland) on HCP edits; with Blayne; <b>Presentations:</b> UT-LB) School Texas Water Policy seminar; <b>Conferences:</b> None
JD	10/2/2015	Ongoing Special Projects, Committees, and Workgroups	<b>Ongoing Special Projects:</b> TDS saline zone investigation/alternative saline zone access agreement; CTRMA coordination on SH 45 design review; TWDB desal grant; HB 3405 implementation; District HCP EIS review; CoA wastewater discharge rulemaking petition; Employee Policy Manual Review; joint-regional funding of GAM extension; Building remodel. <b>Committees and Workgroups:</b> Region K (voting member); GMA 10 (voting member); Regional W/Q Plan workgroup; Region K Legislation and Policy committee; Region K strategy prioritization committee; Region K water supply strategy committee; HTGCD rules committee; SH 45 Technical work group; Regional Wastewater Technical Work Group.
JD	10/2/2015	Routine Activities and Day-to-Day operations	<b>Routine Activities/Day-to-Day Operations:</b> provided general oversight of staff incentive projects and activities, and oversight of day-to-day operations; approved purchase orders and expenditures; approved timesheets; prepared agendas and backup for and attended Board meetings; prepared GM report and assigned tasks in response to Board commitments; held regular one-on-one meetings with Team Leads; presided over Planning Team meetings; serve as liaison between Board and staff; support Board committees; respond to media requests; disseminate media reports and Journal articles of possible interest. <b>Consultation with Attorney on:</b> EPM; Purchasing policy; HB 3405; Tex Public Info Act; Redistricting. <b>Other Activities:</b> coordinate joint-funding of GAM extension; coordinate with CTRMA on SH 45; draft Phase II SH45 engineer support contract; coordinate with consultant on comments from USEWS on draft HCP; coordinate team tasks for implementing HB 3405; coordinate building remodel; draft contract for architect for building remodel; coordinate TWDB grant project; letter of support for Cypress Creek grant project; draft prospective FY16 annual goal/GM objectives; meeting with staff on FY16 incentive projects; prepare for UT lecture; draft Reg Comp and Education FTE job postings; Update FY16 revenue estimates and budget amendment; revise staffing plan
<b>GENERAL SERVICES TEAM</b>			
Dana Christine Wilson			
DCW	10/8/2015	Permittee accounts carrying a past due balance;	Currently there are several past due accounts on initial fiscal year billings (AQUA TEXAS- Bear Creek, Bliss Spillar, Leisurewoods, Mooreland, Onion Creek and Shady Hollow; and Manchaca Baptist Church. Repeat offender: Manchaca Optimist Youth Sports Complex.
DCW	10/8/2015	September Billings for October Monthly Production Fees	Amount billed \$25,301.21 (13 invoices dated Sept 16 / mailed on Sept 11.)
SD/DCW	10/8/2015	Conservation Credits presented to Board and submitted to permittees with letter of request for donation to camp scholarships.	Amount of permittee credits and amount of COA credit \$23,868.82 and \$14,321.29 , respectively. (Total = \$38,190.11)
DCW	10/8/2015	Audit document preparation in process.	Audit usually begins in early October. Waiting to hear from Figer since his head auditor (in charge of our account) is no longer with the firm.
DCW	10/8/2015	Most current, available financial reports are posted.	Balance Sheet, and Profit and Loss Statement through August 31, 2015.

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Permittees	DCW	10/8/2015	Temporary Permits for new Shared Territory	Including into billing system - so far only 1 (Wimberley Glassworks).
Retirement Plan and Trust	DCW	10/8/2015	Annual compliance process for The Standard - our third party pension plan administrator. Still in process.	Required actions occur in August through September that include final payroll submission, and compliance testing data validation. This report is required by pension law, specifically Government Code 802. All data submitted by September 30 which started our 45 day waiting period for report to be processed/completed from the Standard.
Tax Reporting	DCW	10/8/2015	3rd quarter (calendar year) TWC C-3, and IRS 941.	Submitted October 1, due November 2.
<b>REGULATORY COMPLIANCE/TEAM</b>				
Vanessa Escobar				
Temporary Permits	KBE, VE	10/8/2015	New Temporary Permittees	<b>Staff has mailed out a notice compliance letter to Hunter Chase Farms (the well owner that missed the Temp Permit deadline).</b> Staff has also contacted all applicants via email or mailed letters who still need to provide missing checklist information. As the applications are deemed complete and approved by the GM, staff will issue temporary permit certificates and guidance.
City of Buda	KBE, VE	10/8/2015	Test well - New Edwards PWS well	<b>No new update.</b> A well modification application was submitted and staff is currently reviewing it. The City of Buda previously completed a test well application for a new PWS well to become part of their aggregate system. There will not be a new production permit associated with the new well, it will be an aggregate. The first test well proved to have sufficient yield, therefore Buda will be submitting a well drilling/modification application to complete the well per BSEACD and TCEQ well construction standards. Buda will also be conducting a pump test and completing a hydrogeologic report for this new well.
Mesa Oaks	KBE, VE	10/8/2015	Middle Trinity Well	<b>Public Comment Period on the permit application ends on 10/6/15. The requested volume was for 1,260,000 galyr .</b> The drilling and production applications have been deemed administratively complete as of August 30, 2015. Mesa Oaks has submitted a well drilling and production permit for a Middle Trinity well to be used for irrigation.
Onion Creek Golf Club	KBE, VE	10/8/2015	Middle Trinity Well	<b>No new update.</b> A production application has been submitted with a request of 175 MGY from the Middle Trinity and staff is currently reviewing the application. Drilling has been completed on the Middle Trinity well. They have drilled the well to total depth at approx. 1,460 ft into the Cow Creek formation. Preliminary results indicate a productive well with production at approx. 300 gpm and TDS approx. 850- 900 mg/l.
TJ Higginbotham	KBE, VE	10/8/2015	Class C Conditional Freshwater Edwards Application	<b>The Permit with special provisions was approved on 9/10/15 and the applicant has been sent a permit certificate and invoice for production fees.</b> The application has been deemed administratively complete and a public hearing was held on 9/10/15. A couple of comments were received but no formal protests TJ Higginbotham has submitted a production permit application for a Class C Conditional Freshwater Edwards Permit for 270,000,000 gallons/year. He has an existing Edwards well that is completed per TCEQ standards for PWS.
HEB	KBE, VE	10/8/2015	Test well - Saline Edwards Well	<b>No new update.</b> HEB has submitted a test well application that is set to expire 10/25/15. The test well is being constructed to determine the target production zone due to the location being on the saline interface. The completed well is proposed to be used for makeup water for a stormwater wet pond. Aquifer Science staff had a meeting with the applicant to discuss test well design.
Drought Statue - No-Drought	KBE, VE	10/8/2015	Drought Compliance Monitoring and Enforcement	<b>No new update.</b> No-drought was declared on January 29, 2015. Staff sent out email and letter to all permittees notifying them of no-drought status.
<b>EDUCATION &amp; OUTREACH</b>				
Robin Gary				



	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
Annexation - General	RG	10/1/2015	Registration, boundary, and well owner communication	We have received about 250 online well registrations. Approximately 50 of those have been processed and sent a hardcopy verification in the mail. Emails submitted online have been used to communicate and update well owners of the permitting process. We have talked with EAA and received the best available (at current date) boundary file to use for redistricting. It has been sent to Bickerstaff to facilitate redistricting.
Barton Spring University	RG, JC, BH, BAS	10/1/2015	Flow Measurement activity and Hydrogeology of the Trinity and Edwards Aquifers lecture	Robin and Justin lead three sessions of a flow measurement activity. Students and teachers were introduced to flow measurements and their role in drought management, and were allowed to participate in a rough estimate version of a flow measurement using oranges. Brian and Brian presented on the path of water through the Trinity and Edwards aquifers. In all, approximately 400 high school students plus members of the general public attended the event. Approximately 60 participated in the flow measurement activity and about 50 attended the lecture.
Annexation - PR Services	RG	10/1/2015	In Process	Gap presented to the Board on 8/27/15. As a final deliverable for their contract (through the end of October), they will be working on conservation-message artwork for the new permittees for use in areas like bathrooms or kitchens. A final report will document the details of the communication effort to reach well owners and potential permittees before the deadline.
Internet Traffic Report	RG	10/1/2015	Page views and visits to the District Website	The District website will be undergoing some changes in the next few months. The webserver is out-of-date and the website content management system needs to be updated. We've had intermittent analytics issues, and as a result we do not have hit counts this month. On the District Facebook page we have 400 people who have signed up to 'Like' us.
<b>AQUIFER SCIENCE</b>				
Brian Smith				
Dye Tracing	BS, BH	9/30/2015	Dye tracing	Discussions are underway with the EAA and CoA about potential dye tracings in the upcoming months. Locations include sinkholes and wallets in the Blanco River. Providing that there is flow in Onion Creek, dye will be injected into Antioch Cave later this winter or in the spring.
Central Hays County Groundwater Evaluation	RG, BH, BAS, JC	9/30/2015	Well and hydrogeology characterization	District staff are establishing a monitoring network of nearby wells to collect data during the EP aquifer test. Revisions are being made to the aquifer test guidelines, and a definition for unreasonable impacts is being developed.
Antioch Cave	BS, BH, JC	9/30/2015	Onion Creek Recharge Enhancement Project	The Antioch system is open to allow recharge, but there has been no flow at that point in Onion Creek for several months.
Water-Quality Studies	BS, BH, JC	9/30/2015	Sampling and analysis of groundwater and surface water	District staff, in cooperation with the TWDB, have begun sampling wells and springs. In addition, the staff is sampling wells and springs as part of the Magellan Pipeline monitoring effort. TWDB provided additional funding for water sampling, so a number of wells and springs were sampled.
Saline Zone Studies	BS, BH	9/30/2015	Installation of multiport monitor well	Plans are moving forward for installation of a saline Edwards multiport well in conjunction with a test well installed by TDS. We are currently working on an access agreement with TDS. On July 8, the District was officially notified of an award of a regional planning grant for work on the saline Edwards, and a contract was signed on Aug. 27.
Drought and Water-Level Monitoring	BH, BS, JC	9/30/2015	Drought status, monitor wells, and synoptic water level events	January 30, 2015, the District Board declared non-drought conditions. The District had been in drought since August 15, 2014. Because of several months of minimal rainfall, the water level in the Lovelady well is declining. As of Sept. 30, the water level in the Lovelady well was at 519.4 ft above msl, and the Barton Springs gage is flowing at 92 cfs according to the USGS website.
Information Transfer	BS, BH, JC	9/30/2015	Presentations, conferences, reports, and publications	District staff finalized a paper that was published by Springer on surface-groundwater interactions. Staff are working on the Vol. 2 of the Hydrogeologic Atlas.
<b>AD-HOC TEAMS</b>				

	Leader, Staff	Date	PROJECT / ACTIVITY DESCRIPTION	STATUS/COMMENTS
<b>Technical Team</b>	BAS	9/30/2015	Current areas of discussion	Topics of discussion at the technical team meeting in September were the definition of unreasonable impacts, the TWDB grant award, and permitting for the annexed area.
<b>Planning Team</b>	JD	10/2/2015	Strategic and tactical planning and discussion topics	New Business: Team Reports on annexation activities; Staffing plan: FY15 incentive projects status: FY16 goals and incentive projects; Permit revenue outlook and budgeting; HTGCD DFC workshop presentation; Annual Report inputs
<b>UPCOMING ITEMS OF INTEREST</b>				
1st October Board Meeting		10/8/2015		
14th Annual Sinkhole Conference		10/6/2015	thru 10/9, Rochester, MN	
GMA 9 Meeting		10/13/2015	Bandera, Texas	
TWCA Fall Conference		10/14/2015	thru 10/16, Wyndham Hotel, San Antonio, Texas, \$\$	
Edwards Aquifer Distinguished Lecturer Series		10/16/2015	Southwest Research Institute, San Antonio, Texas	
GMA 10 Meeting		10/19/2015	11:30am, EAA offices, San Antonio	
2nd October Board Meeting		10/22/2015		
Rainwater Revival		11/7/2015	10am-4pm, Dripping Springs	
15th annual Bell County Water Symposium		11/19/2015		
November Board Meeting		11/19/2015	Only meeting in November	
Thanksgiving Day		11/26/2015	District offices closed	
Day after Thanksgiving		11/27/2015	District offices closed	
EAA Well Owner Road Show		12/3/2015		
December Board Meeting		12/17/2015	Only meeting in December	

## **Item 4**

### **Presentation**

**Presentation by Chris Herrington with the City of Austin of a proposal for a TCEQ rule petition to expand wastewater management options in the region.**

## **Item 5**

### **Board Discussions and Possible Actions**

- a. Discussion and possible action related to negotiating an agreement with Texas Disposal Systems for hydrologic investigations pursuant to the District's Regional Facilities Planning Grant to evaluate the feasibility of brackish groundwater development.**

## **Item 5**

### **Board Discussions and Possible Actions**

- b. Discussion and possible action related to setting the FY 2016 District Goals.**

## Proposed FY 2016 District Goals

(Adoption Date: XXXX)

The following goals were adopted by the Board to guide the District's efforts for Fiscal Year 2016. The Board will assess achievement or substantial progress towards achievement of the goals as of the end the fiscal year or after August 31, 2016.

1. Continue implementation of HB 3405 and activities related to annexation of the Shared Territory including conducting scientific studies as the basis for establishing policies and developing a regulatory framework to manage the Trinity Aquifer that are protective of local existing wells and the regional aquifer and freshwater resources.

Lead Team: All Teams

2. Continue to participate in initiatives to preserve and protect the water quality of recharge to the Barton Springs segment of the Edwards Aquifer such as advocating for the appropriate pollution controls for roadway runoff and supporting implementation of sound wastewater management practices to protect groundwater and conserve resources.

Lead Team: General Management

3. Implement measures necessary to prepare for the upcoming 2016 elections including redistricting and coordination with County officials in new area and voting precincts added through the recent annexation.

Lead Team: General Services Team.

- 2.4. Conduct scientific studies and develop the regulatory framework that support the development and the use of alternative water supplies through methods such as aquifer storage and recovery (ASR) and desalination that may substitute for use of the Edwards Aquifer.

Lead Team: Aquifer Science

- 3-5. Implement education and outreach initiatives targeted at affected constituents in the newly annexed area to increase awareness and understanding of the District role in regional groundwater management and planning and its District's research, monitoring efforts, management strategies, and well permitting/registration programs by making data accessible through publications, website improvements, social media presence, public awareness campaigns, and/or other related outreach events and initiatives.

Lead Team: Education & Outreach

- 4.6. Initiate rulemaking to develop rule concepts and identify rule changes needed to: 1) implement new legislation, 2) refine the regulatory approach for permitting and regulation of wells in the Shared Territory and 3) establish a regulatory framework for innovative alternate water supply projects (i.e. ASR and desalination).

Lead Team: Regulatory Compliance

## **Item 5**

### **Board Discussions and Possible Actions**

**c. Discussion related to setting the FY 2016 performance objectives for the General Manager.**

## **Proposed FY 2016 Objectives for the General Manager (Adopted: October X, 2015)**

The following objectives are to be achieved or have substantial progress made towards achievement by August 31, 2016 as determined by the collective judgment of the Board.

1. Effectively execute the core responsibilities of the office of GM including:
  - a. Implement Board-established policies, provide internal and external leadership, serve as advocate/liaison between board and staff
  - b. Staff management and development
  - c. Programmatic planning and execution
  - d. Financial administration of the District
2. Coordinate with the U.S Fish and Wildlife Services to advance the District's draft Habitat Conservation Plan and Incidental Take Permit (ITP) application through the comment and review process and towards final ITP issuance.
3. Coordinate participation with the Central Texas Regional Mobility Authority on review of and comment on the SH 45SW stormwater controls design to ensure the provisions and spirit of the consent decree are upheld and that recharge-related karst features are adequately protected.
4. Coordinate activities associated with redistricting of the District's jurisdictional area including the newly annexed area in preparation for upcoming elections in November of 2016.
5. Serve as the District Representative to GMA 10 and the GMA-10 Representative to Region K, by effectively advocating for District-sponsored water supply strategies in Regions K and L and to facilitate improvements to the processes for determining Desired Future Conditions and Modeled Available Groundwater in GMAs 9 and 10.
6. Ensure that all other FY 2016 District Goals are achieved or that substantial progress is made towards achievement.



## **Item 6**

### **Adjournment**