### NOTICE OF OPEN MEETING

Notice is given that a **Regular Meeting** before the Board of Directors of the Barton Springs/Edwards Aquifer Conservation District will be held at 1124 Regal Row, Austin Texas 78748, on **Thursday, January 16, 2020**, commencing at **4:00 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. Pg. 4
    - 2. Approval of minutes of the Board's December 12, 2019 Regular Meeting. Not for public review at this time
    - 3. Approval of the updated HCP Management Advisory Committee. Pg. 23
  - 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. 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.)

### **Topics**

- 1. Aquifer conditions and status of drought indicators.
- 2. Upcoming public events of possible interest.
- 3. Review of Status Report Update at directors' discretion. Pg. 25
- 4. Update on projects and activities of individual teams.
- 5. Update on the Habitat Conservation Plan.
- 6. Update on Sustainable Yield Study of the Trinity Aquifer.
- 4. Presentation and Updates.

- a. Presentation on Desired Future Conditions (DFC) Planning. Pg. 35
- **b.** Update from Special Counsel John Vay to the Board on SOAH Docket 957-18-4985 Application of Electro Purification. **NBU**

### Discussion and Possible Action.

- **a.** Discussion and possible action related to permit options for nonexempt small volume users. **NBU**
- b. Discussion and possible action related to Board Committee Assignments. Pg. 51
- c. Discussion and possible action related to the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a new General Manager. **NBU**
- d. Discussion and possible action related to employing an intern. NBU
- e. Discussion and possible action related to compensation of the Interim General Manager and Assistant General Manager. NBU
- f. Discussion and possible action related to authorizing litigation described in the October 16, 2019 Notice of Intent to Sue for violations of the Endangered Species Act (and other Federal Laws) in connection with the Permian Highway Pipeline. NBU

### 6. 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.

### 7. 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 December 12, 2019 Regular Meeting.
- 3. Approval of the updated HCP Management Advisory Committee.

### **Financial Reports**

### January 16, 2020 Board Meeting

### 1. Profit and Loss Budget vs Actual

Fiscal year-to-date: September 1 through December 31, 2019

### 2. Profit and Loss Previous Year Comparison

Fiscal year-to-date: September 1 through December 31, 2019

### 3. Balance Sheet Previous Year Comparison

December 2019

### 4. Check Register

December 2019

### 1. Profit and Loss Budget vs Actual

Fiscal year-to-date: September 1 - December 31, 2019

### **BSEACD**

## Profit and Loss Budget vs Actual

September 1 - December 31, 2019

	Sept 1 - Dec 31, 2019	Budget	% of Budget
Income			
4300.0 - PROJECT INCOME	108,000,00	75,000.00	144.0%
4400.0 · Interest Income	5,542,71	12,000.00	46.19%
4625.0 · MISCELLANEOUS INCOME	6,968,52		
4800.0 · USAGE AND PRODUCTION FEES	885,120,41	1,700,024.00	52.07%
4810.0 · OTHER FEES	2,075.58	00'008'6	21.18%
Total Income	1,007,707,22	1,796,824.00	56.08%
Expense			
6000.0 · UTILITIES	7,622.73	23,000.00	33.14%
6005.0 - Print/Copy/Photo Services	206.24	2,000,00	10.31%
6007.0 - Postage Freight Shipping	306.89	2,500.00	12.28%
6010.0 · Office Supplies	2,268.61	9,000.00	25.21%
6011.0 - Comp Hardware-Plotter Supplies	62,44	5,000.00	1.25%
6014.0 - Software Acquisition & Upgrades	1,103,76	6,000.00	18.4%
6015.0 - IT Monthly Maintenance	4,000.00	12,000.00	33.33%
6016.0 · Meeting Expense	543.90	1,000.00	54,39%
6019.0 · Subscriptions/Publications	00'0	4,200.00	%0.0
6020.0 - Advertising	630.04	4,000,00	15,75%
6021.0 · MISCELLANEOUS EXPENSES	195.43	1,000.00	19.54%
6022.0 · Accounting System Operation	1,946.17	00'000'9	32.44%
6023.0 · MAINTENANCE	5,875.46	17,900.00	32.82%
6025.4 · Facilities Repairs	929.39	5,000,00	18.59%
6040.0 · LEASES	3,078.76	10,650.00	28.91%

	Sept 1 - Dec 31, 2019	Budget	% of Budget
6065.0 · DIRECTOR EXPENSES	114.95	2,500.00	4.6%
6066.0 - Directors Compensation	9,550.00	40,000.00	23.88%
6075.0 · DUES & MEMBERSHIPS	3,304.92	6,100.00	54.18%
6080.0 · EDUCATION AND OUTREACH	3,322,51	13,950.00	23.82%
6081.0 · REGULATORY COMPLIANCE	0.00	17,500.00	0.0%
6084.92 · GENERAL MANAGEMENT	00.089	19,000.00	3.58%
6089.0 · AQUIFER SCIENCE	6,157.35	56,300,00	10.94%
6090.0 · Conservation Credits	0.00	23,297.00	0.0%
6100.0 · INSURANCE - DISTRICT	3,160.70	5,700.00	55,45%
6150.0 · INSURANCE - GROUP	50,889.75	156,114.00	32.6%
6160.0 · LEGAL SERVICES	49,205.48	150,000.00	32.8%
6168.11 · SOAH · EP	2,484.38		
6170.0 · PROFESSIONAL SERVICES	20,886,24	51,000.00	40.95%
6179.0 · LEGISLATION	3,000.00	12,000.00	25.0%
6180.0 · PROF DEVELOPMENT & SUPPORT	2,663.67	13,500.00	19.73%
6199.0 · SALARIES AND WAGES	312,437.11	968,313.00	32.27%
6203.0 · TAXES & BENEFITS	37,097.68	152,226.00	24.37%
6690.0 · Reconciliation Discrepancies	50'0-		
6800.0 · PROJECTS	364.65		
Total Expense	534,089,16	1,796,750.00	29.73%
Net Income	473,618.06	74.00	

# CAPITALIZATION INDICATES ACCOUNTS THAT HAVE SUB-CATEGORIES:

Those sub-categories have been collapsed.

## PROJECT INCOME:

Reported at \$108,000: Hays County \$58,000; Travis County ILA \$50,000.

The additional budgeted Travis County ILA \$25,000 has not been invoiced yet.

The Hays County \$58,000 was not included in our initial budget but will be added with Budget Revision 1.

### 2. Profit and Loss -Previous Year Comparison

Fiscal year-to-date: September 1 - December 31, 2019

**BSEACD** 

## **Profit and Loss Previous Year Comparison**

September 1, 2019 through December 31, 2019

	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		10.4	
	Sept 1 - Dec 31, 2019	Sept 1 - Dec 31, 2018	S Change	% Change
Іпсоте				
4300.0 · PROJECT INCOME	108,000.00	100,000,00	8,000,00	8.0%
4400.0 · Interest income	5,542.71	9,476.40	-3,933.69	-41.51%
4625.0 · MISCELLANEOUS INCOME	6,968.52	15,196.70	-8,228.18	-54,15%
4800.0 · USAGE AND PRODUCTION FEES	885,120.41	817,360,28	67,760.13	8.29%
4810.0.OTHER FEES	2,075.58	4,237.25	-2,161,67	-51.02%
Total Income	1,007,707.22	946,270.63	61,436,59	6,49%
Expense				
6000.0 . UTILITIES	7,622.73	7,780.88	-158.15	-2.03%
6005.0 · Print/Copy/Photo Services	206.24	510,72	-304.48	-59.62%
6007.0 · Postage Freight Shipping	306.89	760.38	-453.49	-59.64%
6010.0 · Office Supplies	2,268.61	2,620,16	-351,55	-13.42%
6010.2 · Office Furniture	00:00	758,14	-758,14	-100.0%
6011.0 · Comp Hardware-Plotter Supplies	62.44	5,148,26	-5,085,82	-98,79%
6014.0 · Software Acquisition & Upgrades	1,103.76	1,258.48	-154.72	-12.29%
6015.0 · IT Monthly Maintenance	4,000.00	4,000,00	00.00	0.0%
6016.0 · Meeting Expense	543.90	3,063,27	-2,519,37	-82.24%
6017.0 · EXTERNAL MTGS & SPONSORSHIPS	00.00	1,000.00	-1,000.00	-100.0%
6019.0 · Subscriptions/Publications	00'0	156.00	-156.00	-100.0%
6020.0 · Advertising	630.04	706.34	-76.30	-10.8%
6021.0 - MISCELLANEOUS EXPENSES	195,43	188.57	6.86	3.64%

	Sept 1 - Dec 31, 2019	Sept 1 - Dec 31, 2018	S Change	% Change
6022.0 · Accounting System Operation	1,946.17	971.00	975.17	100.43%
6023.0 · MAINTENANCE	5,875.46	4,716.12	1,159.34	24.58%
6025.4 · Facilities Repairs	929.39	0.00	929.39	100.0%
6040.0 · LEASES	3,078.76	3,788.67	-709.91	-18.74%
6065.0 · DIRECTOR EXPENSES	114.95	1,691.35	-1,576.40	-93.2%
6066.0 - Directors Compensation	9,550.00	9,600.00	-50.00	-0.52%
6075.0 · DUES & MEMBERSHIPS	3,304.92	2,717.75	587.17	21,61%
6080.0 · EDUCATION AND OUTREACH	3,322.51	8,008.25	-4,685.74	-58,51%
6081.0 · REGULATORY COMPLIANCE	0.00	5,763,99	-5,763.99	-100 0%
6084.92 · GENERAL MANAGEMENT	680.00	6,710.00	-6,030.00	-89.87%
6089.0 · AQUIFER SCIENCE	6,157.35	10,611.71	-4,454.36	-41.98%
6100.0 · INSURANCE • DISTRICT	3,160.70	1,886.38	1,274.32	67.55%
6150.0 · INSURANCE - GROUP	50,889.75	49,718.82	1,170,93	2.36%
6160.0 · LEGAL SERVICES	49,205,48	54,367.40	-5,161.92	-9.5%
6168.11 · SOAH - EP	2,484,38	2,800.00	-315.62	-11.27%
6168.2 · SOAH - Needmore	00'0	1,040,00	-1,040.00	-100.0%
6170.0 · PROFESSIONAL SERVICES	20,886.24	20,612.90	273.34	1.33%
6179.0 · LEGISLATION	3,000.00	00'000'9	3,000.00	-50.0%
6180.0 · PROF DEVELOPMENT & SUPPORT	2,663,67	0.00	2,663.67	100.0%
6184.0 · DISCRETIONARY FUNDS	0.00	1,500.00	-1,500,00	-100.0%
6199.0 · SALARIES AND WAGES	312,437.11	304,915.46	7,521,65	2.47%
6203.0 · TAXES & BENEFITS	37,097.68	39,989.92	-2,892.24	-7.23%
6690.0 · Reconciliation Discrepancies	-0.05	238.60	-238.65	-100.02%
6800.0 · PROJECTS	364,65	5,761.37	-5,396.72	-93.67%
Total Expense	534,089.16	571,360.89	-37,271,73	-6.52%
Net income	473,618.06	374,909.74	98,708.32	26.33%

3. Balance Sheet -Previous Year Comparison

December 2019

## Barton Springs Edwards Aquifer Balance Sheet Prev Year Comparison

As of December 31, 2019

Accrual Basis

2:49 PM 01/06/20

	Dec 31, 19	Dec 31, 18	\$ Change	% Change
ASSETS  Current Assets Checking/Savings 1000.0 · Cash in Bank-Checking BB&T 1010.0 · Cash in Bank · Payroll BB&T	74,708.69 9,426.80	82,657.24 36,118.23	-7,948.55 -26,691.43	.9.6% 73.9%
1030.0 - Texpool Funds - General 1030.1 - Aquifer Protection Reserve 1030.2 - Deposits Held 1030.21 - Cash Flow Reserve 1030.0 - Texpool Funds - General - Other	52,050.00 61,560.00 150,000.00 395,311.33	52,050.00 0.00 0.00 475,467.42	0.00 61,560.00 150,000.00 -80,156.09	0.0% 100.0% 100.0% -16.9%
Total 1030.0 · TexPool Funds - General	658,921.33	527,517.42	131,403.91	24.9%
1040.0 · TexPool Funds - Contingency 1045.0 · TexPool Funds - Reserve	594,543.97 60,661.67	814,014.99 59,427.85	-219,471,02 1,233.82	-27.0% 2.1%
Total Checking/Savings	1,398,262.46	1,519,735.73	-121,473.27	-8.0%
Accounts Receivable 1200.0 - Accounts Receivable	29,330.55	13,628.96	15,701.59	115.2%
Total Accounts Receivable	29,330,55	13,628.96	15,701.59	115.2%
Other Current Assets 1100.0 · Petty Cash 1300.0 · Pre-paid Expenses 1499.0 · Undeposited Funds-A/R payments	300.00 9,959.68 9,101.71	300.00 9,719.83 25,159.18	0.00 239.85 -16,057.47	0.0% 2.5% -63.8%
Total Other Current Assets	19,361.39	35,179.01	-15,817.62	-45.0%
Total Current Assets	1,446,954.40	1,568,543.70	-121,589.30	-7.8%
Fixed Assets 1400.0 · Field Equipment 1410.0 · Office Equipment & Furniture 1410.1 · Computer Hardware & Software 1420.0 · Vehicles 1430.0 · Accumulated Depreciation	376,487.89 19,722.90 13,529.69 78,339.03 -583,153.24	376,487.89 19,722.90 13,529.69 78,339.03 -583,153.24	00.0 00.0 00.0 00.0	%0.0 %0.0 %0.0 %0.0
1440.0 · Land (Antioch Cave) 1445.0 · Office Building	165,415.00 268,588.04	165,415.00 268,588.04	0.00	0.0% 0.0%
Total Fixed Assets	338,929.31	338,929,31	0.00	0.0%
Other Assets 1500.0 · Organizational Costs 1510.0 · Accumulated Amortization 1600.0 · Deposits Paid (Utilities)	300,783.26 -300,783.26 71.00	300,783,26 -300,783,26 71,00	0.00	0.0% 0.0% 0.0%
Total Other Assets	71.00	71.00	00.00	0.0%

As of December 31, 2019

01/06/20 Accrual Basis

2:49 PM

TOTAL ASSETS         1,785,954.71         1,907,544.01         -121,589.30         -6.4%           LIABILITIES & EQUITY         LIABILITIES & EQUITY         -1,785,954.71         1,907,544.01         -11,058         -6.4%           Current Liabilities         Current Liabilities         19,148.06         21,502.02         2,235.96         -1,105%         -1,1		Dec 31, 19	Dec 31, 18	\$ Change	% Change
tes ayable - Cons Credits corne Tax Withheld boosit Liabilities -20,895.15 -1,267.00 -22,162.15 -22,162.15 -1,267.00 -22,162.15 -1,267.00 -22,162.15 -23,200 -21,26 -21,23 -23,200 -21,26 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,23 -21,150,33 -22,150,33 -23,15	TOTAL ASSETS	1,785,954.71	1,907,544.01	-121,589.30	-6.4%
ayable - Cons Credits         19,148.06         21,502.02         -2,353.96         -1,257.00         -22,162.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.15         -1,156.16 <td>LIABILITIES &amp; EQUITY Liabilities Current Liabilities Other Current Liabilities</td> <td></td> <td></td> <td></td> <td></td>	LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities				
come Tax Withheld         -20,895.15         1,267.00         -22,162.15         -1,035.00           come Tax Withheld         -1,035.00         -1,267.00         -22,162.16         -1,235.00           ble         0.53         -1,267.00         -21,23         -21,23           abilities         46,991.25         45,836.34         1,154.91         -1,154.91           labilities         44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.70         365,127.26         365,127.26         365,127.26           300.00         374,909.74         98,708.32           1,741,744,92         1,840,183.89         -198,438.97           1,744,01         1,907,544.01         -121,589.30	2010.0 · Rebates Payable - Cons Credits	19,148.06	21,502.02	-2,353,96	-11.0%
come Tax Withheld         -1,035,00         -1,267,00         232,00           bble         0.53         -1,267,00         232,00           abilities         0.10         45,991,25         45,836,34         1,154,91           iabilities         44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           44,209,79         67,360,12         -23,150,33           141,747,74         365,127,26         0.00           300,00         374,909,74         98,708,32           1,741,744,92         1,840,183,89         -197,483,87           1,785,93,30         -121,589,30	2110.0 · Direct Deposit Liabilities	-20,895.15	1,267.00	-22,162.15	-1,749.2%
ble         0.53         21.76         -21.23           abilities         0.10         45,891.25         -21.23           abilities         44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           44,209.79         67,360.12         -23,150.33           902,699.60         1,099,846.89         -197,147.29           365,127.26         365,127.26         365,127.26         0.00           300.00         374,909.74         98,708.32           1,741,744.92         1,840,183.89         -98,438.97           1,785,954.71         1,907,544.01         -121,589.30	2220.0 · Federal Income Tax Withheld	-1,035,00	-1,267.00	232,00	18.3%
abilities     0.10     46,991.25     46,991.25     0.10       labilities     44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       44,209.79     67,360.12     -23,150.33       902,699.60     1,099,846.89     -197,147.29       365,127.26     365,127.26     0.00       300,00     374,909.74     98,708.32       1,741,744.92     1,840,183.89     -98,438.97       1,785,954.71     1,907,544.01     -121,589.30	2250.0 · TWC Payable	0.53	21.76	-21.23	%9'26-
acation Payable       46,991.25       45,836.34       1,154.91         labilities       44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         197,147.29       -197,147.29         300,00       300,00       374,909.74       98,708.32         1,741,744.92       1,840,183.89       -98,438.97         1,785,954.71       1,907,544.01       -121,589.30	2270.0 · Payroll Liabilities	0.10	00'0	0.10	100.0%
labilities       44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         44,209.79       67,360.12       -23,150.33         1tal Assets       902,699.60       1,099,846.89       -197,147.29         365,127.26       365,127.26       0.00         300.00       374,909.74       98,708.32         1,741,744.92       1,840,183.89       -98,438.97         1,785,954.71       1,907,544.01       -121,589.30	2300.0 · Accrued Vacation Payable	46,991,25	45,836.34	1,154.91	2.5%
tal Assets       67,360.12       -23,150.33         tal Assets       902,699.60       1,099,846.89       -197,147.29         y Cash       300.00       374,909.74       98,708.32         1,741,744.92       1,840,183.89       -98,438.97         1,785,954.71       1,907,544.01       -121,589.30	Total Other Current Liabilities	44,209,79	67,360.12	-23,150.33	-34.4%
tal Assets       902,699.60       1,099,846.89       -197,147.29         y Cash       300.00       374,909.74       98,708.32         1,741,744.92       1,840,183.89       -98,438.97         1,785,954.71       1,907,544.01       -121,589.30	Total Current Liabilities	44,209.79	67,360.12	-23,150.33	-34.4%
stal Assets     902,699.60     1,099,846.89     -197,147.29       .y Cash     365,127.26     365,127.26     0.00       300.00     374,909.74     98,708.32       1,741,744.92     1,840,183.89     -98,438.97       1,785,954.71     1,907,544.01     -121,589.30	Total Liabilities	44,209.79	67,360.12	-23,150.33	-34,4%
Ital Assets     365,127.26     365,127.26     0.00       IV Cash     300,00     300,00     98,708.32       1,741,744.92     1,840,183.89     -98,438.97       1,785,954.71     1,907,544.01     -121,589.30	Equity 3000.0 · Fund Balance	902,699.60	1,099,846.89	-197,147.29	-17.9%
473,618.06       374,909.74       98,708.32         1,741,744.92       1,840,183.89       -98,438.97         1,785,954.71       1,907,544.01       -121,589.30	3000.3 - invested in Capital Assets 3110.0 - Reserve for Petty Cash	365,127.26 300.00	365,127.26 300.00	0.00	%0.0 0.0%
1,741,744.92 1,840,183.89 -98,438.97 1,785,954.71 1,907,544.01 -121,589.30	Net Income	473,618.06	374,909.74	98,708.32	26.3%
1,785,954.71 1,907,544.01 -121,589.30	Total Equity	1,741,744.92	1,840,183.89	-98,438.97	-5.4%
	TOTAL LIABILITIES & EQUITY	1,785,954.71	1,907,544.01	-121,589.30	-6.4%

### 4. Check Register

December 2019

**BSEACD** 

## Operating Register - Checking Account December 1 - December 2019

Balance	55,856,30	55,740.45	55,640.45	55,380.45	53,495.95	49,957.77	48,843.48	48,793.48	48,743.48	48,593.48	48,443.48	48,293.48	48,143.48	47,993.48	47,873,48	47,753.48	47,603.48	47,453.48	47,303.48	47,153.48	47,003.48	45,917.48	44.160.74
Amount		-115.85	-100.00	-260.00	-1,884.50	-3,538,18	-1,114.29	-50.00	-50.00	-150.00	-150.00	-150.00	-150.00	-150,00	-120,00	-120.00	-150.00	-150,00	-150.00	-150.00	-150.00	-1,086.00	1,756,74
Мето		Gasoline	Geological Society of America Membership Dues 1-yr	December Office Cleaning	Vacation Retirement	74-2488641	Life Insurance Premium - December	Escrow Account	Escrow Acct #98 Replenishment	1st Otr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Oir Smartphone Reimb. (Sept/Oct/Nov 2019)	tst Otr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Ofr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Qtr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Otr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Qtr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Qtr Smartphone Reimb. (Sept/Oct/Nov 2019)	1st Otr Smartphone Reimb. (Sept/Oct/Nov 2019)	Books - The Edwards Aquifer, Past, Present, Future	IT, Phone, Anti-virus, Office 365			
Name		Exxon Mobil Business Card	Brian Hunt	Jan-Pro of Austin	Reliance Trust Company	United States Treasury	Unum Life Insurance Co.	Hays County Clerk	Travis County Clerk's Office	Vanessa Escobar	Tammy Raymond	Brian Hunt	Alicia Reinmund-Marlinez	Justin Camp	Shannon DeLong	Bell-Enders, Kendall	Dana Wilson	Jaclyn Vay	Erin Swanson	Brian Smith	Robin Gary	Geological Society of America	Integritek
Num		25248	25249	25250	12042019	EFT	25251	25252	25253	25254	25255	25256	25257	25258	25259	25260	25261	25262	25263	25264	25265	25266	25267
Date		12/03/2019	12/03/2019	12/03/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019	12/04/2019
Туре		Check	Check	Check	Liability Check	Liability Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check	Check

Check	12/04/2019	25268	SledgeLaw Group	Needmore Legal and Legislation - October 2019	-1,445.00	42,715,74
Deposit	12/04/2019			Deposit (CoA Quarterly Water Use Fee)	245,571.00	288,286,74
Deposit	12/04/2019			Deposit (Permittee Production Fees)	28,995.74	317,282.48
Liability Check	12/05/2019	12052019EFT	Reliance Trust Company	Bi-weeky Retirement and Loan Pml	-5,850.31	311,432,17
Liability Check	12/05/2019	EFT	United States Treasury	74-2488641	-8,548.53	302,883.64
Check	12/05/2019	25269	Brian Hunt	Modeling and Mileage Expense Reimbursement	-930.62	301,953.02
Check	12/05/2019	25270	TML Intergovernmental Risk Pool	Liability Deductible for 10/16/19 Explorer Accident	-1,000.00	300,953.02
Check	12/05/2019	25271	Percheron Custom Homes	Refund Application Fee	-400.00	300,553.02
Check	12/05/2019	25272	Dayton A/C & Heating	Heater Repair Lobby	-641.00	299,912,02
Transfer	12/06/2019			Funds Transfer (high checking balance; transfer into TexPool)	-225,000.00	74,912.02
Check	12/06/2019	25273	Lane Cockrell	Travis County ILA Expense Reimbursement	-218.79	74,693.23
Deposit	12/09/2019			contribution)	35,279.65	109,972.88
Check	12/10/2019	25274	Ameritas Life Insurance Corp.	Vision Insurance Premium -January	-128.76	109,844.12
Check	12/10/2019	25275	Time Warner Cable	Internet Service	-145.11	109,699.01
Check	12/10/2019	25276	Waste Management of Texas, Inc.	Trash and Recycling	-427.25	109,271.76
Check	12/10/2019	25277	Point Security, LLC	Ouarterly Atarm Service 1/1/2020 - 3/31/2020	-125.85	109,145.91
Check	12/11/2019	25278	State Office of Administrative Hearings	November 2019 SOAH EP Fees and Fringe	-656.25	108,489.66
Deposit	12/11/2019			Deposit - Travis County ILA Initial Installment (1 of 2)	20,000,00	158,489.66
Transfer	12/12/2019			Funds Transfer Payrolt & ARM Vacation payout	-31,000.00	127,489.66
Check	12/12/2019	25279	SledgeLaw Group	Needmore Legal and Legislation - November 2019	-1,150.00	126,339.66
Check	12/12/2019	25280	Brian Hunt	Expense Reimbursement - IAH Membership Dues	-89.92	126,249.74
Check	12/12/2019	25281	TAGD	Quarterly Meeting Registration for VE and KBE	-360,00	125,889.74
Check	12/12/2019	25282	Lane Cockrell	Exp Reimb - GSA Mtg Reg Fee, Abstract Fee and Membership F	-195.00	125,694.74
Check	12/13/2019	25283	Bob Larsen	Director Meeting Reimbursements	-87,99	125,606.75
Transfer	12/13/2019			Funds Transler	-50,000.00	75,606.75
Liability Check	12/17/2019	121719EFT	United States Treasury	74-2488641 Directors	-796.50	74,810.25
Check	12/17/2019	25284	Texas Rural Water Association	2020 Membership Dues	-400.00	74,410.25
Check	12/17/2019	25285	Sam's Club	Canteen	-105.19	74,305.06

74,283.59	74,094.14	74,080.20	74,016.30	73,882.01	72,909.83	72,064.73	71,384.23	121,384.23	120,884.23	95,884,23	90,023,44	81,351,71	81,165.63	80,302.10	66,719.65	65,865.49	64,325.25	78,857.18	78,822,18	78,589,57	75,545,57	75,230,71	75.172.01	74,708.69	74,708.69	74,708.69
-21.47	-189.45	-13.94	-63,90	-134.29	-972,18	-845,10	-680,50	50,000.00	-500.00	-25,000,00	-5,860.79	-8,671,73	-186.08	-863,53	13,582,45	-854,16	1,540.24	14,531,93	-35.00	-232,61	-3,044,00	-314.86	-58.70	-463.32	18,852,39	18,852.39
Water Service	Office Supplies	Toll Fees	Water Delivery	Conference Calls	Supplemental Gap Insurance - January Premium	Various Credit Card Charges	Copier Lease	Funds Transfer (for next payroll)	CTWEN Conference Sponsorship Feb 2020	Funds Transfer Payroll	Bi-weekly Retirement and Loan Pmt	74-2488641	Employee-paid Supptemental Insurance	Dental Insurance Premium - January	Health Insurance Premium - January	Vacation Payout for A. Reinmund-Martinez	74-2488641	Deposit	Texas Social Security Program Administrative Fee	Office Supplies	Legal - General, Personnel, EP, Needmore	Electricity	Gasoline	Trash and Recycling Service		
City of Austin	Office Depot, Inc.	TxTag	Ready Refresh by Nesile	Premiere Global Services	Fidelity Security Life Insurance Company	BB&T	CIT Technology Fin Serv, Inc		Texas Water Foundation		Reliance Trust Company	United States Treasury	AFLAC	MetLife	United Healthcare	Reliance Trust Company	United States Treasury		Texas Social Security Program	Staples	Bickerstaff	Pedernales Electric Cooperative	Exxon Mobil Business Card	Waste Management of Texas, Inc.		
25286	25287	25288	25289	25290	25291	25292	25293		25297		12192019EFT	EFT	25294	25295	25296	12202019EFT	EFT		25298	25299	25300	25301	25302	25303		
12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/17/2019	12/18/2019	12/18/2019	12/19/2019	12/19/2019	12/19/2019	12/19/2019	12/19/2019	12/20/2019	12/20/2019	12/20/2019	12/23/2019	12/23/2019	12/23/2019	12/31/2019	12/31/2019	12/31/2019		
Check	Check	Check	Check	Check	Check	Check	Check	Transfer	Check	Transfer	Liability Check	Liability Check	Liability Check	Liability Check	Liability Check	Liability Check	Liability Check	Deposit	Check	Check	Check	Check	Check	Check		

### BSEACD Habitat Conservation Plan Management Advisory Committee List of Members

Updated: January 2020

NAME	EMAIL	INTEREST GROUP
Cindy Loeffler	cindy.loeffler@tpwd.texas.gov	Texas Parks and Wildlife Department
Jennifer Walker	WalkerJ@nwf.org	Environmental Community-National Wildlife Federation
Nathan Bendik	Nathan.bendik@austintexas.gov	Salamander biologist-COA Watershed Protection Department
Blake Neffendorf	bneffendorf@ci.buda.tx.us	Public water supply permittee-City of Buda
Scott Nester	nester4family@yahoo.com	Property Owner in District - Aquifer-using Landowner)
Christy Muse	christymuse@shieldranch.com	Private Property/Conservation – Shields Ranch
Susan Meckel	smeckel@lcra.org	River Authority- Lower Colorado River Authority
Jon White	jon.white@traviscountytx.gov	County Government – Travis County
Clif Ladd	clifton.ladd@blantonassociates.com	Interested Private Citizen (Public At-Large)
Dr. Ben Hutchins	Bh1333@txstate.edu	Technical/Ecological Research expert
Dr. Brian Smith	brians@bseacd.org	BSEACD Technical staff
Tanya Sommer	tanya_sommer@fws.gov	USFWS Representative (non-voting)
Christina Williams	Christina_williams@fws.gov	USFWS Representative (non-voting)
Laurie Dries	<u>Idries@mac.com</u>	Salamander expert and former chair of the MAC
Dr. Jack Sharp	imsharp@isg.utexas.edu	Hydrogeologist

### 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.)

### **Topics**

- 1. Aquifer conditions and status of drought indicators.
- 2. Upcoming public events of possible interest.
- 3. Review of Status Report Update at directors' discretion.
- 4. Update on projects and activities of individual teams.
- 5. Update on the Habitat Conservation Plan.
- 6. Update on Sustainable Yield Study of the Trinity Aquifer.

### STATUS REPORT UPDATE FOR THE JANUARY 16, 2020 BOARD MEETING

### Summary of Significant Activities - Prepared by District Team Leaders

### **UPCOMING DATES OF INTEREST**

- HCP MAC Meeting: Jan 28
- Board Meeting: January 16, February 13, March 12
- District Offices closed: Jan 20 MLK, Feb 17 President's Day
- RWQPG: Jan 10 Hyde Park Grille
- TAGD Regular Business Meeting: January 30 -31 2020 (Austin)
- TGWA Trinity Geoscience Seminar: Jan 21, 2020 (Frisco)
- TGWA Annual Convention: Jan 21 24, 2020 (Frisco)
- Water Conservation Symposium: Feb 13, 2020 (Austin)
- Blue Hole Community Seminar One Water: Cutting Costs and Protecting our Aquifers Feb 14, 2020 (Wimberley)
- Austin Cave Festival: Feb 22, 2029 (WFC, Austin)
- TWCA Annual Convention: Mar 4-6, 2020 (Fort Worth)
- Texas Water 2020: Mar 31-April 3, (Fort Worth)
- Texas Groundwater Summit: Sep 1-3, 2020 (San Antonio)
- GMA 9 Meeting: TBD
- GMA 10 Meeting: March 23, 2019 (San Antonio)
- Region K Meetings: January 15, February 5, and February 18, 2020 (Austin)

### REGULATORY COMPLIANCE TEAM

Staff: VE, KBE, and ES January 8, 2020

### Sustainable Yield

The RC team and Aquifer Science Team developed a process overview that outlines the timeline, milestones, and steps involved with completing the policy discussions, stakeholder aspects, and technical aspects the sustainable yield effort.

### **DFC Planning**

The RC team is actively collaborating in planning discussions with the Aquifer Science Team, neighboring GCDs, GMA 10 representatives, and TWDB staff. We are working on preparing a timeline and planning strategy for our immediate and long-term goals related to DFC revisions and DFC monitoring compliance. Discussions will continue as we continue to attend GMA meetings and prepare to develop presentations, bring information to the Board and engage additional stakeholders.

### State Office Administrative Hearing (SOAH) Matters

Electro Purification Production Permit:

- The SOAH hearing on the merits currently set to convene April 2020.
- Motion for Summary Disposition On 1/6/2020 the ALJs issued an order denying the Protestant's Motion for Summary Disposition.

### SH 45 SW/ Mopac Intersections Roadway Projects

Staff held a SH 45 wrap up discussion meeting with CTRMA in mid-November. Staff is working on an article write up of the project success to be completed in January 2020. Mopac project is still under construction and quarterly environmental storm water inspections are performed by District staff and Dave Fowler. Aquifer Science is still involved in regular site visits to review karst features and advise on mitigation of those features.

### **Database Development Intera Contract**

Intera continues to work on modules for completion and deployment. Testing of modules that are completed and deployed will begin in Spring 2020.

### **Strategic Planning Discussions**

RC team staff are preparing team priorities to identify core functions, management goals, and long-term project efforts. This will help inform upcoming work session discussions with the full Board.

### **Permitting: In Review Applications:**

- City of Hays Well rehab/ Well Plugging
- Exempt/ LPP domestic wells
- Ruby Ranch ASR Operational Permit

### Permitting: Pre Application Meetings (Soon to be Filed):

Application Type	Entity
Change of Owner	Twin Creek to Creedmoor Change of Owner
Well Drilling Authorization	Gragg Tract #4, #5
Individual Production Permit	Ruby Ranch Class D (ASR 2020)
Individual Production Permit	Stone Ridge Resident (Irrigation)
Combo Drilling/Production Permit	Travis Co Fire Station (Fire/Irrigation)
Combo Drilling/Production Permit	HEB (new irrigation for pond)
Combo Drilling/Production Permit	Mad Rooster/ Greg Schwartz (Commercial)
Production Permit Amendment	Sage Hill Inn Above Onion Creek (Commercial)
Production Permit Amendment	Log Cabin Plaza/Diana Espiritu (Commercial)
Test Well	Creedmoor Trinity Test Well (PWS 2020)
Test Well	Maxwell WSC (PWS 2020)

### Other Project Efforts/ Planning Discussions

- Internal coordination on preparation and planning for Annual Reports including Management Plan Annual Report & USFWS HCP Annual Report. (All Teams)
- Staff is tracking the development of TCEQ rulemaking efforts for the recently passed ASR S.B. 483 (Buda ASR bill)
- Tracking progress on House and Senate Interim Charges

**Drought Compliance** – No Drought

### **AQUIFER SCIENCE TEAM**

Staff: BAS, BH, and JC (LC for ILA) January 9, 2019

### Central Hays County Groundwater Evaluation - Well and Hydrogeology Characterization

Aquifer Science staff are continuing to work on enhancing the monitor well networks in the EP and Needmore areas and are continuing to collect water-level and water-quality data from wells in these areas. This includes the installation of new continuous water-level devices (Wellntell) on wells and working on getting the Needmore monitor data available in real-time. Presently, data from the Amos well (Needmore) are updated weekly on our website.

### Sustainable Yield Evaluation of the Trinity Aquifers

Aquifer Science staff continue to collect data on the geology and hydrogeology related to the Trinity. We are working with Hays County to install Trinity monitor wells in the Jacob's Well area. Work on the District's own numerical modeling is ongoing. We are members of a technical committee to guide the development of a numerical groundwater model of the aquifers influenced by the Blanco River. Planning and funding of the Blanco River/Trinity model are close to being finalized. It is expected that Southwest Research Institute will do most of the modeling work.

### Alternative Water Supplies (ASR and Desalination)

Ruby Ranch has completed testing of injection of Edwards water into their Trinity well. Ruby Ranch submitted a final report on the ASR pilot testing to the TCEQ and the District on October 9, 2019. The District has received a permit application from Ruby Ranch for operation of their ASR system. Buda is expected to start drilling a Trinity well in the winter or spring of 2020 for their ASR project.

### **Drought and Water-Level Monitoring**

With very little rainfall over the past six months, water levels and springflow are decreasing and the aquifers are approaching drought conditions. On January 9, the Lovelady well had a level of 494.2 ft msl, which is about 11 ft lower than one month ago. Barton Springs is flowing at 45 cfs, down about 10 cfs from one month ago. Without significant rain in the next few weeks, it is likely that the Board will be declaring drought in February.

### Presentations, Conferences, Reports, and Publications

Aquifer Science staff have three chapters in a recently released Geological Society of America book (GSA 215 Memoir) on the Edwards Aquifer. One chapter has been published online as an open document and copies of the book have been given to the Board. An abstract and manuscript have been submitted for the 16<sup>th</sup> Sinkhole Conference that will be held in San Juan, PR in April 2020. A presentation about the Trinity Sustainable Yield Study was made to the Regional Water Quality Plan Working Group on November 8, 2019.

### Travis County ILA - Hydrogeologic Atlas of Western Travis County

A final draft of atlas project is being edited based on a first round of technical peer review. We anticipate publication in late January or early February 2020. A second phase of work complimenting Phase 1 has begun.

### **EDUCATION TEAM**

Staff: RHG and JV January 8, 2020

### Trinity Aquifer groundwater, wells, and springs presentations

Two presentations were made at the Wimberley Village Public Library (Dec. 4) and the Kyle Public Library (Dec. 10). The presentations provided a wrap-up for the neighborhood site visits and as general information about groundwater studies, monitoring network, wells, and conservation. The District and individual libraries promoted the events and the second presentation was livestreamed through the District Facebook page. The Facebook video was viewed over 750 times. The presentation was well received and a pdf of the presentation is available on the Well Owner Resources page under the Education tab on the District website.

### **Scholarship Programs**

Staff attended the Austin ISD Scholarship Fair on December 9<sup>th</sup> and interacted with over 300 students from Northeast Early College, Travis, Akins, Crockett, McCallum, Ann Richards, LASA, Bowie, LBJ, and Austin High Schools. Scholarship application packets are updated and available online. Promotion has begun. This year's scholarship programs are funded by the District and through conservation credit donations from City of Austin, Creedmoor Maha, Goforth, and Cook-Walden: Forest Oaks.

### **Austin Cave Festival**

Collaboration and planning meetings are underway for the 2020 Austin Cave Festival to be held at the Wildflower Center on Saturday, Feb. 22. The District works to put on this event in collaboration with the Lady Bird Johnson Wildflower Center, Texas Speleological Society, Austin Parks & Rec, Watershed, and Wildlands Departments. This year staff will be leading sinkhole hikes to highlight surface water/groundwater interaction, recharge, and water quality protection.

### Nerd Nite, Tour D'Tap presentation

Austin Nerd Nite is hosting 3 cave-related talks on Jan. 22 from 8-9pm at the Wildflower Center Great Hall (Details: <a href="https://austin.nerdnite.com/">https://austin.nerdnite.com/</a>). Robin will be presenting about Central Texas water sources in a presentation called The Tour D'Tap (modeled after a District educational activity). This is lead-up promotion for Cave Festival.

### **Austin Water Conservation Symposium**

The District is a co-sponsor of the 10th Annual Central Texas Water Conservation Symposium 'Collaborating for Success: Planning & Programs that get Results' to be held at the Austin Board of Realtors facility on Feb. 13. This symposium aims to provide water utilities with the information needed to implement successful water conservation programs, effectively engage customers, and plan for the future. Speakers include state and national experts that will discuss the latest approaches, what is coming next and best practices for maximum efficiency gains.

### Other meetings and activities:

• Explorer's Guide to the Hill Country: The SBCA has launched the web version at <a href="https://www.explorersguide.org">www.explorersguide.org</a>. From January to May, there are a number of planned outreach

- events where SBCA staff will be promoting the guide and handing out hard copies. The District is a main sponsor of the project.
- Barton Springs Bathhouse Revisioning: The District is tracking the revisioning process to ensure that educational space is preserved in the revamp of the bathhouse.
- Kent Butler Summit planning: The District hosted a KBS planning meeting on 11/20 with Austin Water, Austin Watershed, Hill Country Alliance staff. Format this year will likely be an invitation-only workshop focused on need/strategies/successes for 'Investing in the Natural Infrastructure of the Hill Country' and will take place in Spring 2020 and will be hosted at the Onion Creek Management Unit of the Water Quality Protection Lands.
- Region K: Robin is the designated alternate for the GMA 10 representative for Region K. She will fill in until a new lead rep can attend planning meetings. The last meeting focused on approving water management strategies for water user groups (including Buda, Creedmoor, and Hays Co. general) to give direction to the consultant to finalize draft chapters for approval in January and February. The draft plan will be approved in Feb 2020. Next meetings are Jan 15, Feb 5, and Feb 18.

### Internet Traffic Report - Page views and visits to the District Website

From December-January, the District website had 3,558 total page views by 2,665 unique sessions. Top sites in order of number of views were the Home Page (970), Staff (123), Needmore Decision Press Release (119), Well Owner Education (102), and GM Job Posting (98). The District Facebook page now has 864 likes and 983 followers. The most popular FB posts were the Trinity Aquifer presentation livestream (766) and the Wimberley Library presentation recap (220). The Kyle library Facebook event reached 901 people and the Wimberley library Facebook event reached 1,900 people.

### ADMINISTRATION TEAM

Staff: SD, TR, and DW December 7, 2019 – January 10, 2020

### Accounts Receivable/Cycle Billings

January monthly cycle billing was mailed out on December 13th (due on January 5 and late on January 16) for \$29,147. February monthly cycle billing to be mailed out on Thursday, January 16 (\$29,147).

### Annual Report, Appendix A (Financial Audit) and Appendix B (Assessment of Progress Towards Management Plan Goals and Objectives) Report

The final comprehensive report has been uploaded to our website. The audit report has been submitted to TCEQ's Executive Director, as required by Texas Water Code Sections 49.197 and 49.198 added by Acts 1995, 74th Legislature, ch. 715 effective September 1, 1995.

### Financial Reporting - Website

<u>Transparency Star-related.</u> Most current, available financial reports are to be posted. Balance Sheet, Profit and Loss Statements, and Check Registers (Operating and Payroll) through November 2019 have been posted on the District website.

### Southwest Travis County ILA Phase II - FY 2020

**UPDATE**: \$50,000 has been received.

Executed ILA received, and initial invoice of \$50,000 has been submitted to Travis County (10.14.19) within 30 days of contract execution, as stipulated in the agreement. The additional \$25,000 will be invoiced "no sooner than 60 days after the initial payment."

### Special Purpose District (SPD) Public Information Database Reporting

Government Code, Section 403.0241.0242, created through Senate Bill 625 85R, requires all Special Purpose Districts (SPDs) of the State of Texas that meet certain financial requirements to report their financial and taxing information from their most recent fiscal year, to the Comptroller of Public Accounts, and this law also mandates the Comptroller to create an online Special Purpose District Public Information Database with the information provided. This database has been available since September 2018.

This report has been submitted and is awaiting approval from the Comptroller's office, whereupon it will be posted to the public database mentioned above. (This is an annual process that is more of an information submittal on a provided form.)

### Tax Reporting - Quarterly and End-of-Year

941 with GTLI, W-2s, W-3, 1099s, and 1096.

### Texas Pension Review Board Annual Administration Report for the BSEACD Retirement Plan and Trust

The Texas Pension Review Board requires retirement plans whose trust assets are over \$50,000 to be audited at least annually by a CPA.

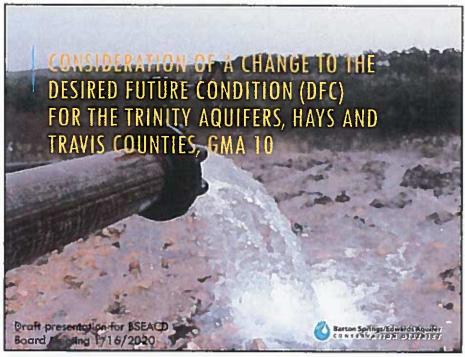
The report contains detailed information on the Plan activity, and is submitted to the District from the Standard, and then is submitted by the District to the Review Board.

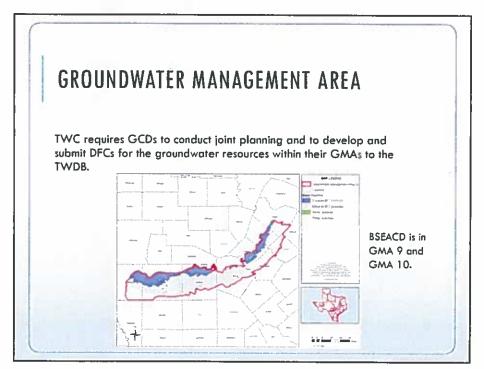
The Administration Team typically has repetitive monthly tasks e.g. monthly bank reconciliations, daily phone answering, monthly adjusting journal entries, contract/grant/and project tracking, monthly meter reading reporting, etc. These types of tasks are not listed here because they are so repetitive. Administration status reports are generally smaller than the other teams as we list only the extraordinary tasks.

### Item 4

### **Presentations and Updates**

- a. Presentation on Desired Future Conditions (DFC) Planning.
- b. Update from Special Counsel John Vay to the Board on SOAH Docket 957-18-4985 Application of Electro Purification.





### SIDE NOTE: GMA 9-10 SUGGESTED BOUNDARY CHANGES



TWDB is suggesting to adjust the GMA boundaries in the region.

Aligning the GMA boundary with the BSEACD District boundary in Travis and Hays Counties would remove the BSEACD from GMA-9.

3

### DFC

"the desired, quantified condition of groundwater resources (such as water levels, spring flows, or volumes) within a management area at one or more specified future times as defined by participating groundwater conservation districts within a groundwater management area as part of the joint planning process."

defined in Title 31, Part 10, §356.10 (6) of the Texas Administrative Code http://www.twdb.texas.gov/groundwater/management\_areas/DFC.asp

### DFCs MUST...

- Physically possible; and
- Pass the "Balance Test":

Balance between "the highest practical level of groundwater production and the conservation, preservation, protection, recharging, and prevention of waste of groundwater and control of subsidence in the management area,"

(TWC §36.108 (d-2), p. 50).

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### **CONSIDERATIONS**

DFCs passes a "balance test" through GCDs considering 9 factors:

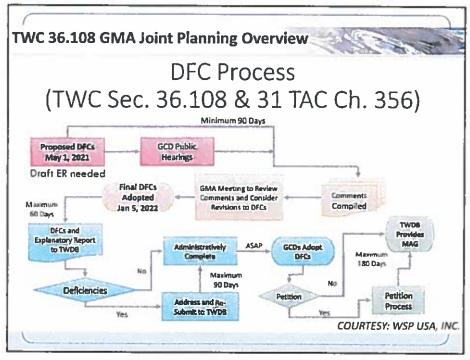
- 1. Aquifer use and conditions
- 2. Supply needs (state) management strategies
- 3. Hydrologic conditions (TERS, recharge, etc)
- 4. Subsidence
- 5. Environmental impacts (springflow)
- 6. Socioeconomic impacts
- 7. Private property rights
- 8. DFC feasibility
- 9. Other information

### **PROCESS**

Every 5 years required to adopt a proposed DFC.

- May 1, 2021 is the proposed DFCs deadline.
- However, realistically a proposed DFC needs an accompanying draft Explanatory Report
- For example, GMA 9 has a goal of proposed DFC by Sept 1, 2020
- ➤ BSEACD considering a change to the current DFC as part of this process

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#### **CURRENT GMA 10 TRINITY DFC:**

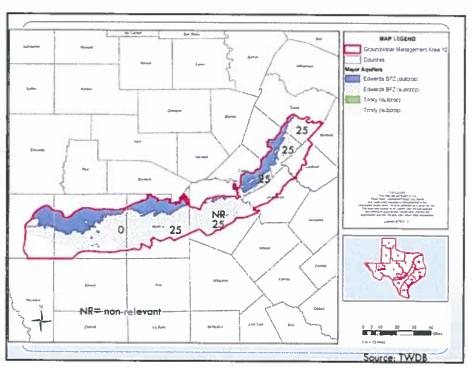
Average regional well drawdown not exceeding 25 feet during average recharge conditions (including exempt and non-exempt use);

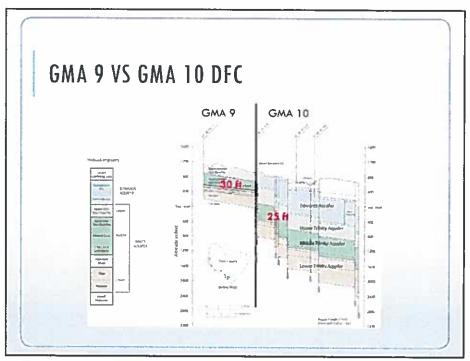
- In Uvalde County: no (zero) regional well drawdown (including exempt and non-exempt use); [and]
- •In Bexar County: non-relevant for joint planning purpose.

Adopted 2010

Source: Bradley and Boghici, 2018

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#### **PROBLEM**

Current DFC expression is vague and open to interpretation and therefore problematic for:

- 1) Defensible DFC compliance monitoring
- 2) unreasonable impact rules in BSEACD reference the DFC



#### SPECIFIC ISSUES WITH DFC EXPRESSION

- Regional extent (GMA10 wide);
- No reference point defined for drawdown;
- Vertically undifferentiated Trinity (Upper, Middle and Lower);
- •No accepted method for monitoring the DFC;
- Sparse wells and data.

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# GUIDING PRINCIPLES FOR PROPOSED REVISIONS

- Revised DFC should be consistent with current expression of 25 ft of drawdown.
- Representative of vertical and geographic areas of management
  - Coincident with BSEACD management zones?
- DFC expression that can be easily measured and monitored.
  - Cost-effective
  - Simple to implement and communicate



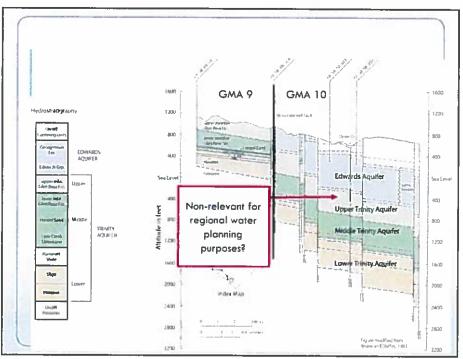
### **PORTIONS OF TRINITY NON-RELEVANT?**

Non-relevance does **NOT** affect a GCD's ability to manage the aquifer. GCD rules still apply.

In the BSEACD the Upper Trinity is either an aquitard, or is hydrologically part of the Edwards Aquifer.



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#### SPECIFIC ASPECTS OF A REVISED DFC

- 1. Middle and Lower Trinity DFC only (Upper nonrelevant)
- 2. Express DFC drawdown in wells relative to reference level (a potentiometric surface for MT; other static reference level in LT?)
- DFC is relative to a designated and adaptive list of monitor wells allowing direct measurement of DFC compliance.
- Relevant to BSEACD within GMA 10 (requires a northern Trinity subdivision)



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#### POTENTIAL REVISED DFC

(FOR MIDDLE TRINITY)

<u>Current DFC:</u> Average regional well drawdown not exceeding 25 feet during average recharge conditions (including exempt and non-exempt use);

<u>Potential Revision:</u> Average\* drawdown among designated Middle Trinity monitor wells\*\* is not to exceed <u>25 feet</u> within the BSEACD from the 2018 water-level surface\*\*\* over the next 50 years.

Positives:

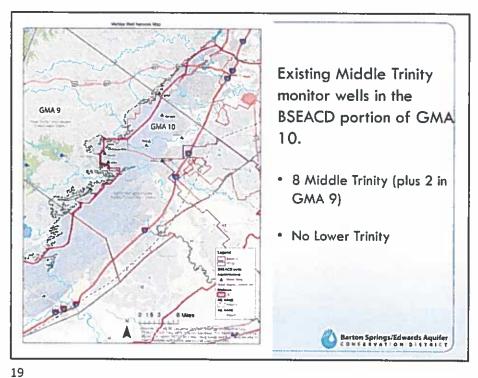
\*\*Pursing 12-month average water level or some other interval?

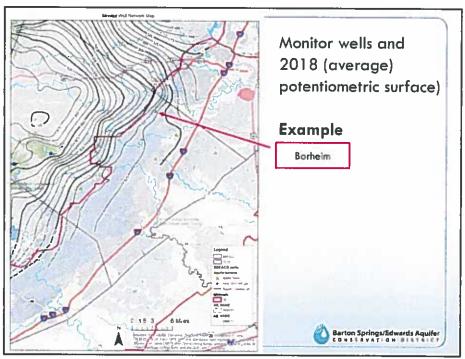
\*\*Designated DFC wells by ISEACD, generally wells <2000 mg/L TDS.

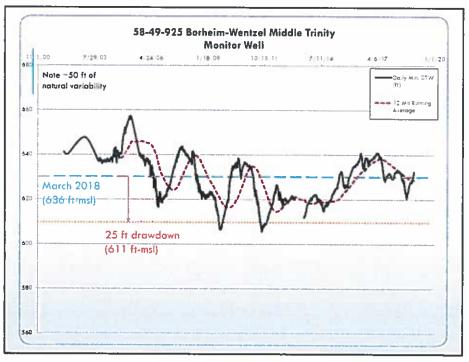
\*\*\*A relevence surface derived from 2018 MT polantionestric surface (Hurt et al., 2019).

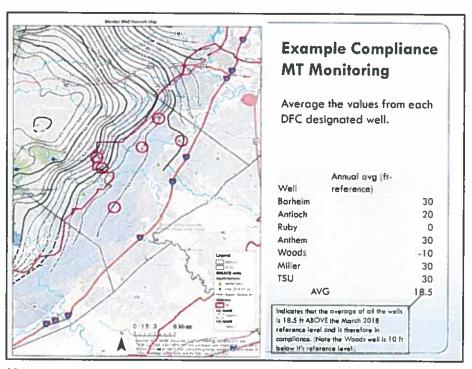
\*\*Note: Lower Trainty could have different drawdown value from an average around static level for new a production well field. There are presently no LT high production wells within the ISEACD at this time. The Gragg wells could be the first DFC expressions for the LT could be revised in the future.











#### **ISSUES**

- •GMA 10 Subdivision?
  - Plum Creek GCD planning to make Trinity Non-relevant. No other adjacent GCD except Comal County GCD.
- •Inclusion or omission of monitor wells could dramatically influence compliance determination.
  - Develop spacing or zones with monitor wells?
  - Add more wells as needed.

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#### MAG

- Modeled Available Groundwater (MAG)
  - \* Amount of water that may be produced on an average annual basis to achieve a desired future conditions.
- ➤ Use the current spreadsheet approach. We anticipate a similar MAG calculation for the MT.

   see Thorkildsen and Backhouse GTA 10-06, 2010.
- Lower Trinity MAG would be new and possibly very small volume if 25 ft is the DFC.



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#### **DOCUMENTATION**

- After direction from BSEACD Board about the DFCs, we will produce a technical memo that would describe the details of the DFC expression and assumptions, MAG calculations, and methodology of the monitoring.
- Review by technical and stakeholder teams.
- Could be included in the GMA 10 Explanatory Report.

# \*The DFC is one important metric of our definition of unreasonable impacts, but is not an equivalent to the sustainable yield of the Trinity Aquifer. \*The DFC is regional in scale (even within the BSEACD), and may not satisfy all unreasonable impact criteria at this time. \*\*BSEACD HTGCD\*\* \*Mingt Zane!\*\* \*Mingt Zane!\*\* \*Mingt Zane!\*\* \*\*Mingt Zane!\* \*\*Mingt Zane!\*

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

a. Discussion and possible action related to related to permit options for nonexempt small volume users.

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

**b.** Discussion and possible action related to Board Committee Assignments.



#### **Board Committees**

(Updated 1-16-20)

The Board has established a committee system with standing and Ad Hoc Committees to coordinate the Director's non-quorum discussions and attendance in meetings related to certain high-priority topics affecting the District. The Committees offer a constructive means of getting Board direction and forwarding progress on District initiatives.

This initial committee structure was adopted in February of 2016. Factors considered in the Committee make up include: 1) proximity to precinct, 2) knowledge base, 3) interest level and 4) availability. The following suggested changes including consolidation or elimination of certain committees offered by the GM for Board consideration. The Board may also consider formation of new committees including a standing Budget and Finance Committee and an Ad Hoc Management Plan committee.

	Mary Stone (pct-1)	Blayne Stansberry (pct 2)	Blake Dorsett (pct 3)	Bob Larsen (pct 4)	Craig Smith (pct 5)
Budget & Finance			-1		
Personnel					
Rules					
Legislative					
Scholarships					
H-t			· · · · · · · · · · · · · · · · · · ·		

P = Primary

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

c. Discussion and possible action related to the appointment, employment, evaluation, reassignment, duties, discipline or dismissal of a new General Manager.

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

d. Discussion and possible action related to employing an intern.

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

e. Discussion and possible action on related to compensation of the Interim General Manager and Assistant General Manager.

# Item 5 Board Discussions and Possible Actions

f. Discussion and possible action related to authorizing litigation described in the October 16, 2019 Notice of Intent to Sue for violations of the Endangered Species Act (and other Federal Laws) in connection with the Permian Highway Pipeline.

#### **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.

## Adjournment