<table>
<thead>
<tr>
<th>Goal/Objective</th>
<th>Performance Standard</th>
<th>Status</th>
</tr>
</thead>
</table>
| 1a: Permitting of all existing and new non-exempt wells constructed in the District. Encourage registration of exempt wells. | The number of new non-exempt wells permitted in the District. | 3 permitted – May, 2018  
Total 2018 - D/O - 13 |
| 1b: Regulation of groundwater production by permitted well through metering. | The number of exempt wells registered in the District. | 5 registered – May, 2018 (B) – 9, (R) – 9 , (O/G) – 4  
Total 2018 – 22 |
| 1c: Assessment of available groundwater (by aquifer) using monitoring data collected (water levels/water use/water quality) | Number of applications made for permitted use. | 3 applications – May, 2018  
Total 2018 – Industrial – 5; RPWS – 1; Agricultural - 7 |
| | Type of application made for permitted use. | 3 applications – May, 2018  
2 – Agricultural; 1 - Industrial  
Total 2018 - Industrial – 5; RPWS – 1; Agricultural - 7 |
| | Number of permits issued by the District. | 3 issued – May, 2018  
Total 2018 – 13 |
| | Type of permit issued by the District. | 13 permits issued through December, 2018  
Total 2018 – Industrial – 5; RPWS – 1; Agricultural - 7 |
| | Amount of groundwater permitted (acre ft.) | 364.45 ac/ft. groundwater permitted May, 2018  
Total GW permitted (2018) – 1,105.45 ac-ft.  
Total 2018 – Yegua-Jackson – 291 ac-ft.; Sparta – 120 ac-ft.; BRA – 664.45 ac-ft; Simsboro – 30 ac-ft  
Spreadsheets of total actual production for each metered well (by aquifer) compared to permitted amount of production will be included in the 2018 Annual Report |
| 1c: Assessment of available groundwater (by aquifer) using monitoring data collected (water levels/water use/water quality) | Number of wells in well monitoring network. | 158 wells  
Major aquifer wells monitored. | 97 (Carrizo-Wilcox group)  
Minor aquifer wells monitored. | 61 (Queen City/Sparta/Yegua-Jackson/BRA)  
Water quality tests by aquifer. | 0 tests  
Total 2018 – 0  
Progress Report of groundwater availability. | Permitted production vs. actual production provided at each permit hearing. |
| 2a: Water use fees to encourage conservation oriented use. | Amount of fees generated (Historic/Non-Exempt Operating) | Total to be invoiced (2017 production) - $595,882.03  
Fees collected 2018 - $270,888.28 |
### BVGCD Management Plan Objectives
May, 2018

<table>
<thead>
<tr>
<th>Activity Description</th>
<th>Total invoiced (2017 production)</th>
<th>Fees collected 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of fees generated by Agricultural Use permits</td>
<td>$1,593.23</td>
<td>$1,593.23</td>
</tr>
<tr>
<td>Amount of fees generated by Historic/Non Exempt Industrial Operating Permits</td>
<td>$48,250.50</td>
<td>$30,113.20</td>
</tr>
<tr>
<td>Amount of fees generated by Historic/Non Exempt Municipal Public Water Supply permits</td>
<td>$476,058.87</td>
<td>$198,357.86</td>
</tr>
<tr>
<td>Amount of fees generated by Historic/Non Exempt Rural Water Supply Permits</td>
<td>$67,420.63</td>
<td>$28,091.93</td>
</tr>
<tr>
<td>Amount of fees generated by Steam Electric Generation</td>
<td>$1,328.24</td>
<td>$1,328.24</td>
</tr>
<tr>
<td>Amount of fees generated by transport fees</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Amount of fees generated by BRA fees for 2016</td>
<td>$11,403.82</td>
<td>$11,403.82</td>
</tr>
</tbody>
</table>

2b: Review District Rules to decrease amount of waste.
Annual review of rules for possible amendments addressing reduction of waste.

2c: Provide information to public and schools on eliminating wasteful practices.
Website page dedicated to wise use of water. District website contains a conservation page dedicated to the wise use of water.

Provide water curriculum to local schools and in-school presentations encouraging wise use of water and the significance of aquifers.

Presented BRA water level comparison maps to 90 producers @ Tri-County Crops Committee Winter Meeting 1-29-18; Manned booth @ BCS Home & Garden Show distributing conservation materials Feb 10-11; Presentation to the “Sages” Group (30) on 5-17-18; Presentation to Bryan Rotary Club (75) on 5-23-18; Taught aquifer science/water conservation to 35 9th grade Bremond Elem. 1-12-17; 450 5th grade Sam Rayburn 1-18 to 1-23-18; 450 5th grade Jane Long 1-23 to 1-26-18; 29 4th & 5th grade Calvert Elem. 2-7-18; 147 2nd grade Green’s Prairie Elem. 2-9-18; 54 5th grade Hearne Elem. 2-13-18; 120 4th grade Creek View Elem. 2-15/2-16-18; 120 4th grade South Knoll 2-20/2-21-18; 150 4th grade Green’s Prairie 2-23-18; 39 4th & 5th Allen Academy 2-26-18; 130 4th grade Southwood Valley Elem. 2-27-18; 125 4th grade Pebble Creek 2-28-18;
# BVGCD Management Plan Objectives

## May, 2018

<table>
<thead>
<tr>
<th>Objective</th>
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</tr>
</thead>
<tbody>
<tr>
<td>3a: Encourage use of surface water supplies to meet needs of user groups in the District</td>
<td>Attend Regional Water Planning Group Meeting (minimum of 1 meeting/year).</td>
<td>Attended BG RWP Groundwater committee and full committee meeting 2-7-18. Served as alt. member 5-9-18;</td>
</tr>
<tr>
<td>4a: Determine if natural spring flows may be impacted by increased groundwater pumping.</td>
<td>Springs found in District.</td>
<td>No springs identified at this time.</td>
</tr>
<tr>
<td>5a: Palmer Drought Severity Index (PDSI) will be provided to Board members monthly.</td>
<td>Monitoring wells established when spring flows found.</td>
<td>N/A at this time</td>
</tr>
<tr>
<td>5b: 100% of permittees required by the State of Texas to submit Drought Contingency Plans will submit such plans when applying for a permit for well production.</td>
<td>Plan triggers.</td>
<td>See District Drought Contingency Plan adopted November 8, 2012. Plan reviewed</td>
</tr>
<tr>
<td>5c: Develop a District Drought Contingency Plan (adopted 11-4-10).</td>
<td>Review for effectiveness and updates annually.</td>
<td>Reviewed, revised and adopted November 8, 2012. DDCP reviewed – 0</td>
</tr>
<tr>
<td>6a: 100% of water permit applicants will submit a water conservation plan or agree to comply with the District Water Conservation Plan.</td>
<td>Number of permits for production received requiring water conservation plans.</td>
<td>3 permits received – May, 2018 Total for 2018 – 13 permits received</td>
</tr>
</tbody>
</table>
### BVGCD Management Plan Objectives

**May, 2018**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Description</th>
</tr>
</thead>
</table>
| Number of water conservation plans submitted. | 0 submitted – May, 2018  
**Total for 2018** – 0 submitted |
| Number of water conservation plans reviewed. | 0 reviewed – May, 2018  
**Total for 2018** – 0 reviewed |
| Number of permittees agreeing to abide by District’s water conservation plan. | 3 abiding by DWCP – May, 2018  
**Total for 2018** – 13 abiding by DWCP |

6b: Develop a system for measurement and evaluation of groundwater supplies.  
**Minimum of 2 wells/aquifer.**  
Outlined by aquifer below.  
158 monitor wells/ 24 monitored May, 2018

<table>
<thead>
<tr>
<th>Aquifer</th>
<th>Number of Monitoring Wells/Number</th>
<th>Details</th>
</tr>
</thead>
</table>
| Brazos River Alluvium | 23 wells/9 monitored  
51 readings |
| Calvert Bluff | 17 wells/1 monitored  
18 readings |
| Carrizo | 8 wells/1 monitored  
8 readings |
| Hooper | 17 wells/8 monitored  
22 readings |
| Queen City | 4 wells/1 monitored  
5 readings |
| Simsboro | 56 wells/4 monitored  
55 readings |
| Sparta | 25 wells/0 monitored  
23 readings |
| Yegua-Jackson | 9 wells/0 monitored  
5 readings |

**Total number of well year-to-date monitor readings**  
163 combined readings for all aquifers January 1 through December 31, 2018

6c: Assist in obtaining grant funds for the implementation of water conservation methods.  
**Number of meetings held with State Agencies**  
Ag Conservation Grant program conversation with Cameron Turner, TWDB, via email 2-6-18

**Number of meetings held with Federal Agencies**

**Number of meetings of the Grants subcommittee**

**Number of grant applications received**  
1 – Robertson & Brazos counties SWCD for water and soil sampling in the BRA ($8,200 granted 8-10-17) for
<table>
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<th>BVGCD Management Plan Objectives</th>
<th>May, 2018</th>
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</thead>
<tbody>
<tr>
<td><strong>use in Spring, 2018</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Number of water conservation grants approved by Board of Directors</strong></td>
<td>2 – The City of College Station and Wickson Creek SUD were granted funds ($42,500) by the BVGCD to maintain ET weather stations, remote rain gauges, upgrade cellular connections, and a website to inform public on lawn irrigation recommendations (2018).</td>
</tr>
<tr>
<td><strong>7a: Develop baseline water quality data and a system for continued evaluation of groundwater quality.</strong></td>
<td><strong>Water quality tests conducted</strong></td>
</tr>
<tr>
<td><strong>7b: Require all water permittees that are subject to well vulnerability studies prior to constructing a well to provide evidence of the study to the District prior to construction.</strong></td>
<td><strong>Number of wells requiring well vulnerability studies.</strong></td>
</tr>
<tr>
<td><strong>Number of well vulnerability studies received.</strong></td>
<td><strong>0</strong></td>
</tr>
<tr>
<td><strong>Well plugging efforts</strong></td>
<td><strong>14 well plugging contracts in 2018</strong></td>
</tr>
<tr>
<td><strong>Number of water Permittees provided with wellhead protection information. Conduct in-school presentation addressing aquifer contamination and protection.</strong></td>
<td><strong>All well owners (exempt and non-exempt) that have drilled, permitted, or registered a well on or after January 1, 2014 were sent 2 information sheets detailing new owner responsibilities and well head protection information. All subsequent new well or newly registered well owners are provided the same well head protection brochures. Taught aquifer protection to 35 5th grade Bremond Elem. 1-12-18; 450 5th grade Sam Rayburn Middle 1-18 to 1-23-18; 450 5th grade Jane Long Middle 1-23 to 1-26-18; 29 4th &amp; 5th grade Calvert Elem. 2-7-18; 147 4th grade Green’s Prairie Elem. 2-9-18; 54 5th grade Hearne Elem. 2-13-18; 125 4th grade Creek View Elem. 2-20/2-21-18; 125 4th grade South Knoll 2-20/2-21-18; 125 4th grade Green’s Prairie 2-23-18; 39 4th &amp; 5th</strong></td>
</tr>
</tbody>
</table>
| 8a: Evaluate water level monitoring data and determine if change conforms to adopted DFCs for each aquifer. | Once every 3 years (for each aquifer):  
- Report water level data obtained  
- Average artesian head change  
- Comparison of changes to DFCs  
- Progress on conforming to DFCs | John Seifert reported on progress toward conforming to the DFCs on April 10, 2018. |
|---|---|---|
| | Once annually (for each aquifer):  
- Report total permitted GW production  
- Report total estimated annual GW production  
- Compare this data to the MAG | Presented to the Board at each Board meeting in a spreadsheet format. 1-11-18, 2-8-18, 3-8-18, 4-10-18; 5-10-18 |