

**BVGCD Management Plan Objectives  
May 2025**

Goal/Objective	Performance Standard	Status
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.	2 permitted – May 2025 Total 2025 - 4
	The number of exempt wells registered in the District.	25 registered – May 2025 (B) – 11; (R) – 12; (O/G or Rig supply) – 2 Total 2025 – 112; (B) – 31 (R) – 71 (O/G or Rig Supply) – 10
1b: Regulation of groundwater production by permitted well through metering.	Number of applications made for permitted use.	2 application(s) – May 2025 Total 2025 – 4
	Type of application made for permitted use.	2 application(s) – May 2025 Industrial – 1; Agricultural – 1; Total 2025 – 4
	Number of permits issued by the District.	2 issued – May 2025 Total 2025 – 4
	Type of permit issued by the District.	4 permit(s) issued through May 2025 Industrial – 2; Agricultural – 2; Total 2025 – 4
	Amount of groundwater permitted (acre ft.)	438.75 ac/ft. GW permitted May 2025 Total GW permitted (2025) – 606.53 ac-ft Total by Aquifer 2025; CB – 96.78; Simsboro – 304.75; BRAA – 205;
	Amount of actual annual production from each metered well as compared to permitted production	Spreadsheet of total actual production for each metered well (by aquifer) compared to permitted amount of production will be included in the 2025 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.	222 wells
	Major aquifer wells monitored.	148 (Carrizo-Wilcox group)
	Minor aquifer wells monitored.	74 (Queen City/Sparta/Yegua-Jackson/BRAA)
	Water quality tests by aquifer.	0 tests – May 2025 Total 2025 – 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 (2024 production) - \$834,710.79 Total invoiced (2025 permitted) - \$480,125.18 Total Fees collected - <del>\$546,187.76</del>
	Amount of fees generated by Agricultural Use permits	Total to be invoiced (2024 production) - \$416.99 Total invoiced (2025 permitted) - \$9,394.75

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	Amount of fees generated by Historic/Non-Exempt Industrial Operating Permits	Total to be invoiced (2024 production) - \$40,981.45 Total invoiced (2025 permitted) - \$62,695.76
	Amount of fees generated by Historic/Non-Exempt Municipal Public Water Supply permits	Total to be invoiced (2024 production) - \$693,828.28 Total invoiced (2025 permitted) - \$353,541.08
	Amount of fees generated by Historic/Non-Exempt Rural Water Supply Permits	Total to be invoiced (2024 production) - \$78,760.25 Total invoiced (2025 permitted) - \$53,390.52
	Amount of fees generated by Steam Electric Generation	Total to be invoiced (2024 production) - \$1,583.85 Total invoiced (2025 permitted) - \$2,579.82
	Amount of fees generated by transport fees	Total to be invoiced (2024 production) - \$0.00 Total invoiced (2025 permitted) - \$0.00
	Amount of fees generated by BRAA fees for 2021	Total to be invoiced (2024 production) - \$19,139.97 Total invoiced (2025 permitted) - \$19,139.97
2b: Review District Rules to decrease amount of waste.	Annual review of rules for possible amendments addressing reduction of waste.	Rule revisions considered 5-8-24. Rules Hearing & adoption of rules on well seals & well registration 6-12-25
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. BVWaterSmart website, sponsored by BVGCD, contains many videos promoting conservation as well as lawn watering recommendations. 50 producers @ Tri-County Winter Crop Meeting (52) 1-14-25; Presentation to CS Rotary Club (24) 2-6-25; Brazos County Master Gardener Rainwater Harvesting Workshop 2-15-25; Brazos County (40) CC 4-1-25; Robertson County (25) CC 4-1-25; Robertson County water supply entities (study) (20) 4-8-25; Bryan City Council Workshop (25) 4-8-25; Greater Brazos Partnership 5-29-25 (27)
	Provide water curriculum to local schools and in-school presentations encouraging wise use of water and the significance of aquifers.	See attached for school listings.
3a: District will map any region where more than 100 feet of drawdown has occurred since the year 2000 and assess the potential for land subsidence.	Consider the "Identification of the Vulnerability of the Major and Minor Aquifers of Texas to Subsidence with Regard to Groundwater Pumping" when considering subsidence during GMA 12 joint planning.	Identified two (2) sites for data collection. One in each of Brazos and Robertson counties. TXBX is operable collecting data continuously. HGSD having data interpreted as part of their subsidence network.
4a: Encourage use of surface water supplies to meet needs of user groups in the District	Attend Regional Water Planning Group Meeting (minimum of 1 meeting/year).	Attended 1-14-24 Sub-Regional Meeting (Alan); Attended 2-13-25 (Megan); Attended (Alan) 5-6-25
5a: Determine if natural spring flows may be impacted by increased groundwater	Springs found in District.	No springs identified at this time.

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pumping.		
	Monitoring wells established when spring flows found.	N/A at this time
6a: Palmer Drought Severity Index (PDSI) will be provided to Board members monthly.	Monthly assessment of drought conditions impacting Drought Contingency Plan.	Current 2025 PDSI/Crop Moisture Index/State Drought Monitor/U.S. Seasonal Drought Outlook attached. Website drought maps updated weekly. Sending weekly updates to board members via email.
	Plan triggers.	Reviewed, revised, and adopted November 8, 2012.
6b: 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.	Review 100% of DCP's when a severe drought Condition is reached as per PDSI.	All permits requiring State of Texas Drought Contingency Plans are reviewed at time of application
	Date severe drought condition reached.	N/A
	Number of DCP's to be reviewed.	0 reviewed
6c: Develop a District Drought Contingency Plan (adopted 11-8-12).	Review for effectiveness and updates annually.	Reviewed, revised, and adopted November 8, 2012.
7a: 100% of water permit applicants will submit a water conservation plan or agree to comply with the District Water Conservation Plan.	Number of permits for production received requiring water conservation plans.	0 permit received – May 2025
	Number of water conservation plans submitted.	0 submitted – May 2025 Total for 2025 – 0 submitted
	Number of water conservation plans reviewed.	0 reviewed – May 2025 Total for 2025 – 0 reviewed
	Number of permittees agreeing to abide by District's water conservation plan.	2 entities abiding by DWCP – May 2025 Total for 2025 – 4 abiding by DWCP
7b: Develop a system for measurement and evaluation of groundwater supplies.	Minimum of 2 wells/aquifer.	Outlined by aquifer below. 222 monitor wells
	Brazos River Alluvium	Number of Monitoring Wells/Number
	Calvert Bluff	Number of Monitoring Wells/Number
	Carrizo	Number of Monitoring Wells/Number
		23 wells/24 readings
		28 wells/28 readings
		21 wells/25 readings

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	Hooper	Number of Monitoring Wells/Number	19 wells/25 readings
	Queen City	Number of Monitoring Wells/Number	17 wells/19 readings
	Simsboro	Number of Monitoring Wells/Number	80 wells/121 readings
	Sparta	Number of Monitoring Wells/Number	24 wells/32 readings
	Yegua-Jackson	Number of Monitoring Wells/Number	10 wells/16 readings
		Total number of well year-to-date monitor readings	290 combined readings for all aquifers January 1 through December 31, 2025
7c: Assist in obtaining grant funds for the implementation of water conservation methods.	Number of meetings held with State Agencies		Met (virtually) with TWDB Ag Conservation team on Ag Grant Program 2-19-24
	Number of meetings held with Federal Agencies		
	Number of meetings of the Grants subcommittee		
	Number of grant applications received		0
	Number of water conservation grants approved by Board of Directors		2 – The City of College Station and Wickson Creek SUD were granted funds (\$32,500) by the BVGCD to maintain ET weather stations, remote rain gauges and a website to inform public on lawn irrigation recommendations (2019). Grants approved for both Remote Control Access (New) Agricultural Irrigation Pivot Systems & Agricultural Soil Moisture Sensor (\$10,000) December 12, 2024
8a: Develop baseline water quality data and a system for continued evaluation of groundwater quality.	Water quality tests conducted		Long term water quality reports taken by the TWDB compiled by WSP USA. Will be summarized for Board use. BVGCD water quality information made available from TWDB will be incorporated into the inactive ArcGIS web portal.

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8b: 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.	Number of wells requiring well vulnerability studies.	0
	Number of well vulnerability studies received.	1 – Study of all public water supply wells and their vulnerability to artesian head reduction and necessity for redrilling or pump lowering (AGS) – March 2025
	Well plugging efforts*	2 (\$1,750)
	Number of water Permittees provided with wellhead protection information. Conduct in-school presentation addressing aquifer contamination and protection.	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 wellhead protection. See attached school listings.
9a: Evaluate water level monitoring data and determine if change conforms to adopted DFCs for each aquifer.	Once every 3 years (for each aquifer): <ul style="list-style-type: none"> <li>• Report water level data obtained</li> <li>• Average artesian head change</li> <li>• Comparison of changes to DFCs</li> <li>• Progress on conforming to DFCs</li> </ul>	DFC compliance presentation given (AGS) June 12, 2025
	Once annually (for each aquifer): <ul style="list-style-type: none"> <li>• Report total permitted GW production</li> <li>• Report total estimated annual GW production</li> <li>• Compare this data to the MAG</li> </ul>	Presented to the Board at each Board meeting in a spreadsheet format. 1-9-25; 2-13-25; 3-13-25; 4-10-25; 5-8-25; 6-12-25;

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Taught aquifer science/water conservation/aquifer protection/watersheds to:

- 380 – 5<sup>th</sup> grade Pecan Trail Intermediate School 1-7 thru 1-8-25
- 65 – 4<sup>th</sup> grade Bowen Elementary School 1-10-25
- 85 – 4<sup>th</sup> grade Fannin Elementary School 1-17-24
- 80 – 4<sup>th</sup> & 5<sup>th</sup> grade Mumford Elementary School 1-20-25
- 65 – 7<sup>th</sup> & 9<sup>th</sup> grades Brazos Christian Academy 1-23-25
- 85 – 4<sup>th</sup> grade Branch Elementary School 1-24-25
- 450 – 7<sup>th</sup> grade SFA Middle School 1-27 thru 1-30-25
- 105 – 4<sup>th</sup> grade Franklin Elementary School 1-31-25 & 2-7-25
- 80 – 4<sup>th</sup> grade Creek View Elementary School 2-3-25
- 120 – 4<sup>th</sup> grade Spring Creek Elementary School 2-4-25
- 100 – 4<sup>th</sup> grade Bonham Elementary School 2-5-25
- 105 – 4<sup>th</sup> grade River Bend Elementary School 2-6-25
- 80 – 4<sup>th</sup> grade Mitchell Elementary School 2-7-25
- 125 – 4<sup>th</sup> grade Greens Prairie Elementary School 2-10-25
- 100 – 4<sup>th</sup> grade Forest Ridge Elementary School 2-11-25
- 90 – 4<sup>th</sup> grade Henderson Elementary School 2-12-25
- 80 – 4<sup>th</sup> grade Houston Elementary School 2-18-25
- 110 – 7<sup>th</sup> grade Franklin Middle School 2-19 & 2-20-25
- 65 – 4<sup>th</sup> grade Navarro Elementary School 2-24-25
- 25 – 4<sup>th</sup> & 5<sup>th</sup> grades Calvert Elementary School 2-25-25
- 120 – 4<sup>th</sup> grade Ross Elementary School 2-26-25
- 85 – 4<sup>th</sup> grade Kemp Elementary School 2-28-25
- 95 – 4<sup>th</sup> grade Rock Prairie Elementary School 3-5-25
- 125 – 7<sup>th</sup> grade SFA Middle School 1-27 thru 3-20 & 3-21-25
- 120 – 4<sup>th</sup> grade Southwood Valley Elementary School 3-28-25
- 40 – 5<sup>th</sup> grade Bremond Elementary School 1-7 thru 3-31-25
- 120 – 5<sup>th</sup> grade Bremond Elementary School 1-7 thru 4-7-25

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85 – 4<sup>th</sup> grade South Knoll Elementary School 4-11-25

41 – 7<sup>th</sup> grade Mumford Middle School 4-14 & 4-15-25

50 – 5<sup>th</sup> grade Hearne Elementary 4-17-25

325 – 7<sup>th</sup> grade A&M Consolidated Middle School 4-29 to 5-2-25

325 – 7<sup>th</sup> grade College Station Middle School 4-29 to 5-1-25

375 – 7<sup>th</sup> grade Wellborn Middle School 5-5 to 5-7 & 5-9-25