

BVGCD Management Plan Objectives
January, 2015

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.	0 permitted – January, 2015 Total 2015 - D/O-100
	The number of exempt wells registered in the District.	8 exempt wells registered (4-Brazos, 4-Robertson, 0-O/G) Total-2015 (4-Brazos, 4-Robertson, 0-O/G)
1b: Regulation of groundwater production by permitted well through metering.	Number of applications made for permitted use.	1 applications – January, 2015 Total 2015 - 0
	Type of application made for permitted use.	1 applications – January, 2015 1 - Industrial Total 2015 - Industrial – 1
	Number of permits issued by the District.	1 issued – January, 2015 Total 2015 – 1
	Type of permit issued by the District.	1 permits issued through December, 2015 Total 2015 – Industrial -1
	Amount of groundwater permitted (acre ft.)	2.6 ac/ft. groundwater permitted – January, 2015 2.6 ac/ft. – Total groundwater permitted – 2015 Total 2015 –Calvert Bluff - 2.6 ac-ft.
	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 2015 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.	164 wells
	Major aquifer wells monitored.	87 (Carrizo-Wilcox group)
	Minor aquifer wells monitored.	77 (Queen City/Sparta/Yegua-Jackson/BRA)
	Water quality tests by aquifer.	0 tests Total 2015 – 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)	\$49,229.96 invoiced for January, 2014 Total invoiced 2015 - \$49,120.12

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		Fees collected 2015 - \$44,546.88 (GM Permitted)
	Amount of fees generated by Agricultural Use permits	\$242.21 invoiced for January, 2014 Total invoiced 2015 - \$242.21 Fees collected 2015 - \$
	Amount of fees generated by Historic/Non Exempt Industrial Operating Permits	\$2,770.76 invoiced for January, 2014 Total invoiced 2015 - \$2,770.76 Fees collected 2015 - \$44,546.88 (GM Permitted)
	Amount of fees generated by Historic/Non Exempt Municipal Public Water Supply permits	\$40,596.26 invoiced for January, 2014 Total invoiced 2015 - \$40,596.26 Fees collected 2015 - \$
	Amount of fees generated by Historic/Non Exempt Rural Water Supply Permits	\$5,510.89 invoiced for January, 2014 Total invoiced 2015 - \$5,589.89 Fees collected 2015 - \$
	Amount of fees generated by Steam Electric Generation	\$109.84 invoiced for January, 2014 Total invoiced 2015 - \$109.84 Fees collected 2015 - \$
	Amount of fees generated by transport fees	\$0.00 invoiced for January, 2014 Total invoiced 2015 \$0.00 Fees collected 2015 - \$
	Amount of fees generated by BRA fees for 2012	\$0.00 invoiced for 2015 Total invoiced 2015 - \$0.00 Fees collected 2015 - \$1,286.13
2b: Review District Rules to decrease amount of waste.	Annual review of rules for possible amendments addressing reduction of waste.	Board continues to work on water reduction plan
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.
	Book covers distributed to local schools encouraging wise use of water.	Program halted-schools were not utilizing the book covers. Fewer and fewer books being used. "Major Rivers" water curriculum has replaced the book covers.
3a: 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).	GM attended the Brazos G RWPG: <ul style="list-style-type: none"> • 1-7-15
4a: Determine if natural spring flows may be impacted by increased groundwater pumping.	Springs found in District.	Identified 1 new spring at the Franklin ISD Community Park.

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	Monitoring wells established when spring flows found.	Franklin Ranch wells will be established over the next two months.
5a: Palmer Drought Severity Index (PDSI) will be provided to Board members monthly.	Monthly assessment of drought conditions impacting Drought Contingency Plan.	Current 2015 PDSI/Crop Moisture Index/State Drought Monitor/U.S. Seasonal Drought Outlook attached. Website drought maps updated weekly.
	Plan triggers.	See District Drought Contingency Plan adopted November 8, 2012. Plan to be reviewed October, 2015.
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.	Review 100% of DCP's when a severe drought condition is reached as per PDSI.	0 reviewed. All DCP's are reviewed upon application regardless of drought conditions as per PDSI.
	Date severe drought condition reached.	N/A
	Number of DCP's to be reviewed.	0 to be reviewed
5c: Develop a District Drought Contingency Plan (adopted 11-4-10).	Review for effectiveness and updates annually.	Reviewed, revised and adopted November 8, 2012. DDCP will be reviewed October, 2015.
6a: 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.	1 permits received – January, 2015 Total for 2015 – 1 permits received
	Number of water conservation plans submitted.	0 submitted – January, 2015 Total for 2015 – 0 submitted
	Number of water conservation plans reviewed.	0 reviewed – January, 2015 Total for 2015 – 0 reviewed
	Number of permittees agreeing to abide by District's water conservation plan.	1 abiding by DWCP – January, 2015 Total for 2015 - 1 abiding by DWCP
6b: Develop a system for measurement and evaluation of groundwater supplies.	Minimum of 2 wells/aquifer.	Outlined by aquifer below. 164 monitoring wells/103 monitored in January, 2015
	Brazos River Alluvium	Number of Monitoring Wells/Number 38 wells/23 monitored 23 readings
	Calvert Bluff	Number of Monitoring Wells/Number 5 wells/2 monitored 2 readings

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	Carrizo	Number of Monitoring Wells/Number	6 wells/1 monitored 1 readings
	Hooper	Number of Monitoring Wells/Number	17 wells/11 monitored 11 readings
	Queen City	Number of Monitoring Wells/Number	6 wells/5 monitored 5 readings
	Simsboro	Number of Monitoring Wells/Number	59 wells/42 monitored 42 readings
	Sparta	Number of Monitoring Wells/Number	20 wells/14 monitored 14 readings
	Yegua-Jackson	Number of Monitoring Wells/Number	12 wells/5 monitored 5 readings
		Total number of well monitor readings year-to-date	103 combined reading for all aquifers January through December, 2015
6c: Assist in obtaining grant funds for the implementation of water conservation methods.		Number of meetings held with State Agencies	1 GM attended TWDB webinar on Agricultural grants 2-3-15.
		Number of meetings held with Federal Agencies	
		Number of grants water conservation applied for	0
		Number of grants water conservation obtained (granted by District)	3 – The City of College Station, City of Bryan, and Wickson Creek SUD were granted funds (\$39,500) by the BVGCD to maintain ET weather stations, remote rain gauges, and a website to inform public on lawn irrigation recommendations (2015).
		Water quality tests conducted	Long term water quality reports taken by the TWDB compiled by LBG-Guyton. Will be summarized for Board use. BVGCD water quality information made available from TWDB will be incorporated into the inactive ArcGIS web portal.
7b: Require all water permittees that are subject to well vulnerability studies prior to constructing a well to provide evidence of the		Number of wells requiring well vulnerability studies.	0

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study to the District prior to construction.		
	Number of well vulnerability studies received.	0
7c: Provide information to the public and schools within the District on the importance of protecting water quality.	Website page dedicated to water quality issues.	Reconstruction of the website is complete. Added a water quality page to website. Website was live January 9, 2013.
	Well plugging efforts*	
	Number of water Permittees provided with wellhead protection information.	1permittees – 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.