

CCGCD ANNUAL REPORT: GOAL 1

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 1: PROVIDE THE MOST EFFICIENT USE OF GROUNDWATER	MAINTAIN A WELL REGISTRATION PROCESS (8.1.1)				
	The CCGCD require all exempt and non-exempt wells to be registered with the District and has the authority to impose fines against those who do not register their wells. District staff will at least twice annually report to the Board the number of historic and new well registrations for the year to date and the number of violations and associated fines for failure to register.	Provide the number of reports on well registration to the Board each year.	At least twice in 2018 and during Annual Report meeting	Yes	Reported in January and August and reviewed at Annual Report meeting.
		Provide the number of current and historic well registrations to the Board each year.	At least twice in 2018 and during Annual Report meeting	Yes	Reported in January and August and reviewed at Annual Report meeting. As of 12/31/2018, there were 5006 total well registrations. In 2018, 120 registrations were submitted. Of these, 114 were new wells and 6 were existing wells.
		Provide the number of registration violations and the associated fines to the Board each year.	By 12/31/2018 or during Annual Report meeting	Yes	One fine for \$200 was assessed for failure to register well in 2018.
	MAINTAIN A WELL PERMITTING PROCESS (8.1.2)				
	The CCGCD requires all active non-exempt wells be permitted with the District. CCGCD staff will disclose to the Board at least twice annually, the number of permit applications, the number of permits granted and the number of permits pending. During these reports, staff will also report the associated total permitted amount. The District will impose fines as necessary to ensure adherence to District rules regarding permitting requirements. Staff will report the number of permit violations and associated fines.	Provide the number of reports regarding permitting.	At least twice in 2018 and during Annual Report meeting	Yes	Reported in January and August and reviewed at Annual Report meeting.
		Provide the number of permit applications received and permits granted each year.	At least twice in 2018 and during Annual Report meeting	Yes	Reported in January and August and reviewed at Annual Report meeting. 79 permit renewals were issued in 2018. The following new permits were granted in 2018: four Class C; five Class B; and, ten Class A permits.
		Provide the permit volume for permits granted.	At least twice in 2018 and during Annual Report meeting	Yes	Reported in January and August and reviewed at Annual Report meeting. The 19 new permits granted to date in 2018 were granted in the amount of 3422.8 ac-ft for a 3-year period commencing either in January 2018 or 2019.
		Provide the number of permits pending at year-end.	By 12/31/2018 or during Annual Report meeting	Yes	There are no permits pending at year-end 2018.
		Provide the number and amount of fines imposed each year as a result of failure to permit.	By 12/31/2018 or during Annual Report meeting	Yes	No fines were assessed for failure to permit a well in 2018.
	MAINTAIN A WELL METERING PROGRAM AND ENFORCE RULES REGARDING WATER USAGE REPORTING (8.1.3)				
	CCGCD requires that Class C permit holders (wells with the capacity to pump more than 600 gpm) install meters on their wells unless exempted by the CCGCD Board. Additionally, Class C permit holders are required to report water usage annually at year end. CCGCD has authority to impose fines against those who fail to meter their Class C wells or to report usage within the required timeframe.	Provide number of wells required to be metered and the number acually metered.	By 12/31/2018 or during Annual Report meeting	Yes	A total of 187 wells have meters. The District requires 179 meters to be installed, the remainder of which were installed voluntarily. Of the 179 meters required in 2018, 165 were installed, 1 had a mechanical issue, 6 were not been installed, 5 were uncertain and 2 were pending. Wells that required a meter were those required by District rule unless exempted by the Board and Class A & B wells that the Board required a meter. Seven Class C wells were exempted by the Board.
		Provide the total groundwater usage of Class C wells.	By 3/31/2019 or during Annual Report meeting	Yes	As of 1/16/2019, 66 wells have reported usage in 2018 of 13,366.6 ac-ft. Usage numbers are incomplete since well owners have until 1/31/2019 to report.
		Provide the number of violations and total fines assessed as a result of not metering or failing to report usage.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or fines regarding lack of metering or failure to report usage were assessed in 2018.

CCGCD ANNUAL REPORT: GOAL 2

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 2: CONTROLLING AND PREVENTING WASTE OF GROUNDWATER	SET AND ENFORCE SPACING REQUIREMENTS AND PUMPAGE REGULATIONS (8.2.1)				
	In order to minimize the potential for waste of groundwater resources, the CCGCD shall mandate minimum spacing regulations from water production wells from property lines and from each other. For non-exempt wells, spacing from existing wells shall be defined by the pumpage rate put forth in the permit application. The CCGCD also clearly establishes on the permit a maximum amount to be pumped over the course of the permit period. District staff will investigate and report to the Board all instances where spacing regulations were not followed and where pumpage exceeded the amount allowable.	Provide the number of violations and total fines assessed from failure to adhere to spacing requirements.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or fines were assessed due to failure to adhere to spacing requirements in 2018.
		Provide the number of violations and total fines assessed from failure to adhere to pumping allowances.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or fines were assessed due to failure to adhere to pumping allowances in 2018.
	MAINTAIN A WATER WELL INSPECTION PROGRAM FOR NON-EXEMPT WELLS (8.2.2)				
	The District will monitor and communicate to well owners any indications of inefficiency in well operations that might cause waste of groundwater as defined in Management Plan. CCGCD staff will report at least annually, the number of site visits to check equipment and the number of notices and violations of District rules regarding waste.	Provide the number of site visits to inspect wells.	By 12/31/2018 or during Annual Report meeting	Yes	One well site visit occurred in 2018.
		Provide the number of notices and violations of District rules regarding well maintenance and/or groundwater waste.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or notices were sent regarding lack of well maintenance or groundwater waste in 2018.
	DISSEMINATE INFORMATION ON WASTE PREVENTION (8.2.3)				
	In conjunction with efforts in water conservation, the CCGCD will implement a waste prevention program with the purpose of educating constituents of the District on ways to prevent waste of groundwater. The District staff at least once annually shall give notice to the public of ways to prevent waste in one or more of the following ways: updates on the District website or District Facebook page; presentations to civic or governmental groups; articles in newspapers or newsletters; or by making available appropriate brochures.	Provide the number of notices to the public of ways to prevent groundwater waste.	By 12/31/2018 or during Annual Report meeting	Yes	There were 10 posts in 2018 to the District Facebook page regarding prevention of waste. One brochure was advertised on the District website during 2018 on "Texas Lawn Water Guide" which covers water waste. Many of the brochures or links provided in the Conservation section also address waste. There was also one brochure available in the District office that addressed runoff, evaporation, underwatering and overwatering.

CCGCD ANNUAL REPORT: GOAL 3

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 3: ADDRESSING CONJUNCTIVE SURFACE WATER MANAGEMENT ISSUES	PARTICIPATION IN REGIONAL PLANNING PROCESSES (8.3.1)				
	CCGCD is wholly within the Lower Colorado River Planning Group (Region K). Each year that the regional water planning process is underway, the District will attend at least one Region K meeting.	Provide the number of Region K meetings held and attended by a District representative each year.	By 12/31/2018 or during Annual Report meeting	Yes	In 2018, the District representative attended 4 out of 5 Region K meetings and 2 out of 3 water modeling committee meetings and the only scheduled nominating committee meeting.
	WORK WITH LCRA TO PROMOTE POSITIVE CONJUNCTIVE WATER MANAGEMENT PROJECTS (8.3.2)				
	The CCGCD will work with LCRA and appropriate government agencies to advance projects that might protect and/or supplement groundwater resources in the area. To help accomplish this, District staff will routinely monitor LCRA conjunctive water projects that might impact CCGCD and report the appropriate news to the Board at least twice annually. District representatives will attend at least one LCRA Regional Council meeting.	Provide the number of updates to the CCGCD Board regarding LCRA conjunctive use projects.	At least twice in 2018	Yes	Reports were provided every meeting (eight total) on status of LCRA Highland Lake levels. One update was provided on the status of Arbuckle (Lane City) Reservoir.
		Provide the number of LCRA Regional Council Meetings attended.	By 12/31/2018 or during Annual Report meeting	NA	LCRA dissolved the Regional Council system in 2016.
	IDENTIFY AND ADDRESS LEGISLATIVE POLICIES THAT MIGHT AFFECT GROUNDWATER RESOURCES (8.3.3)				
	CCGCD staff regularly uses TAGD as a means to monitor Texas State legislative and judicial activity regarding groundwater issues. Staff will present to the Board at least twice annually while the Texas legislature is in session, updates on legislative and judicial activities that may impact CCGCD constituents. The Board will pass resolutions, as needed, to help influence the formulation of legislative policies that might positively impact the District.	Provide the number of updates to the CCGCD Board of groundwater related legislative policies.	At least twice in 2018	Yes	Texas Legislature was not in session in 2018. There was one update to the Board (February) in 2018 regarding groundwater-related legislation. Also, there were discussions at four different meetings in 2018 regarding possible District-sponsored legislation regarding siting of a potential hazardous waste disposal facility.
Provide the total number of resolutions passed by the Board and/or testimonies given that were meant to influence legislative policy.		As needed	Yes	The Board passed no resolutions meant to influence legislative policy in 2018. Testimony was given to the Senate Natural Resource Committee regarding the hazardous waste disposal site proposed for Colorado County. The District worked toward promoting legislation in 2018 that might impact future attempts to site hazardous facilities in the county.	

CCGCD ANNUAL REPORT: GOAL 4

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 4: ADDRESSING NATURAL RESOURCE ISSUES	ESTABLISH AND MAINTAIN A WATER-QUALITY MONITORING PROGRAM (8.4.1)				
	Within five years of management plan approval, CCGCD will establish a water-quality monitoring network consisting of at least three wells. Additionally, CCGCD will act on all reasonable request from constituents involving water quality concerns. Once established, the CCGCD staff will report to the Board at least once annually, the number of samples collected and analyzed and a synopsis of the associated results.	Provide the number of water-quality monitoring wells	9/19/2019	Yes	District will have nine water quality monitor sites; two from each precinct and a surface sample in the vicinity of the proposed Altair Hazardous Waste Site.
		Provide the number of samples collected and analyzed	9/19/2019	Yes	First water samples were taken 1/11/2019. Delays of sampling occurred due to weather.
		Provide a synopsis of water quality test results highlighting any areas where contamination has been reported or discovered	9/19/2019	Yes	As of 1/17/2019, the District has not yet received results back from the lab on the water sample taken. The type of testing was presented.
		Provide the number of actions taken regarding water quality issues submitted by constituents	By 12/31/2018 or during Annual Report meeting	Yes	In 2018, four constituents inquired with the CCGCD about testing their groundwater. CCGCD referred the individuals to the Texas AgriLife Extension Agency and other appropriate sites.
	ENFORCE PROPER MAINTENANCE OF SUSPENDED WELLS AND ENCOURGE PLUGGING OF ABANDONED WELLS (8.4.2)				
	The CCGCD may inspect suspended and abandoned wells to ensure proper closing of wells in accordance to rules set forth by CCGCD. Notices will be sent and fines may be assessed against well owners whose wells do not adhere to District Rules. In order to incentivize well owners with abandoned wells to plug them, the District will maintain a rebate program whereby well owners can recover some of the cost of plugging their wells.	Provide the number of notices sent out and possible fines assessed to well owners or operators concerning violations of District rules concerning proper closure of abandoned or suspended wells	By 12/31/2018 or during Annual Report meeting	Yes	No notices or fines were assessed due to failure to properly close or plug abandoned or suspended wells in 2018.
		Provide the number of wells plugged each year	By 12/31/2018 or during Annual Report meeting	Yes	The District received five Plugging Reports in 2018.
		Provide the number of plugging assistance requests each year	By 12/31/2018 or during Annual Report meeting	Yes	The District received no plugging assistance requests in 2018.
		Provide the annual amount of District money rebated to well owners requesting well plugging assistance	By 12/31/2018 or during Annual Report meeting	Yes	No District money was rebated to well owners.
	MONITORING MINING AND OIL & GAS COMPANY OPERATIONS (8.4.3)				
	CCGCD staff will monitor the Texas Railroad Commission (RRC) and other appropriate databases to determine any new locations of salt water disposal wells and the location of wells that are being hydraulically fracture stimulated. District staff will also monitor new gravel mining operations. CCGCD staff will report to the Board at least annually, any new salt water or waste disposal wells in Colorado County, any wells scheduled for fracking and any new gravel operations. The CCGCD staff will further report any violations for failure to permit groundwater wells in support of hydraulic fracking operations.	Provide the number of new salt water or waste water disposal or injection wells in Colorado County	By 12/31/2018 or during Annual Report meeting	Yes	There were no new salt water disposal wells permitted by the RRC in Colorado County in 2018.
		Provide the number of groundwater wells being used to support fracking operations	By 12/31/2018 or during Annual Report meeting	Yes	No additional water wells were permitted to be used in fracking operations in 2018.
		Provide the number of violations for failure to permit wells being used in support of fracking operations	By 12/31/2018 or during Annual Report meeting	Yes	There were no violations for failure to permit wells used in support of fracking operations in 2018.
		Provide the number of new gravel mining operations in Colorado County	By 12/31/2018 or during Annual Report meeting	Yes	There were no new mining operations requiring permitted water wells in 2018.

CCGCD ANNUAL REPORT: GOAL 5

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 5: ADDRESSING DROUGHT CONDITIONS	COLLECT AND REVIEW DROUGHT CONDITION INFORMATION (8.5.1)				
	CCGCD will track information on weather, precipitation and drought data on the TWDB drought page and other key sites and post key information and links on the District website at least annually.	Provide an update to the CCGCD website to reflect the latest drought index and precipitation totals.	Once in 2018	Yes	A link was provided on the District website to the Texas Drought Index which is updated weekly.
	Extreme drought information will be posted on the CCGCD Facebook page on an as-needed basis.	Provide periodic updates to the CCGCD Facebook page during times of extreme drought.	As needed	Yes	62 posts were made on the District's Facebook page regarding drought conditions in Texas in 2018.

CCGCD ANNUAL REPORT: GOAL 6

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS
GOAL 6: ADDRESSING CONSERVATION, RAINWATER HARVESTING AND BRUSH CONTROL	PROTECT EXEMPT USAGE FROM HIGH CAPACITY WELLS (8.6.1)				
	District staff shall enforce the following District rules that were implemented to protect offset usage: requiring high capacity wells to be screened in deeper intervals; requiring offset high capacity wells to be spaced a sufficient distance away from exempt wells; and, requiring permit applications requesting more than 1000 ac-ft average annual pumpage to provide a conservation plan. Violations will be reported to the Board as they occur.	Provide the number of violations and associated fines regarding spacing rules.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or fines were assessed regarding spacing rules in 2018.
		Provide the number of violations and associated fines regarding failure to adhere to minimum screening depths.	By 12/31/2018 or during Annual Report meeting	Yes	No violations or fines were assessed regarding minimum screening depths in 2018.
		Provide the number of hydrogeological studies, mitigation plans and conservation reports required by the District.	By 12/31/2018 or during Annual Report meeting	Yes	No hydrogeological studies, mitigation plans or conservation reports were required by the District in 2018.
	ESTABLISH A PROGRAM TO EMPHASIZE WATER CONSERVATION (8.6.2)				
	In coordination with efforts in waste prevention, the CCGCD will implement a conservation program with the purpose of educating the constituents of the District on ways to conserve water. The District staff at least once annually shall give notice to the public of ways to conserve water in one or more of the following ways: updates on the District website or District Facebook page; presentations to civic or governmental groups; articles in newspapers or newsletters; or by making available appropriate brochures.	Provide the number of notices to the public of ways to conserve water.	Once in 2018	Yes	There were 27 posts to the District Facebook page regarding water conservation in 2018. One brochure entitled "Texas Lawn Water Guide" which addresses conservation, was advertised on the District website during 2018. There is a "Conservation" tab on the District website that also contains information regarding water conservation.
MONITOR POTENTIAL WAYS TO EMPHASIZE RAINWATER HARVESTING AND BRUSH CONTROL (8.6.3)					
The CCGCD staff will keep abreast of brush control and rainwater harvesting techniques and make that information available at least once annually, to the constituents of the District through brochures, Facebook announcements or website links.	Provide the number of web updates, Facebook announcements or brochures made available each year.	Once in 2018	Yes	There were 8 posts to the District Facebook page regarding rainwater harvesting in 2018. One brochure was advertised on the District website during 2018 on "Texas Manual for Rainwater Harvesting" which address rainwater system designs.	

CCGCD ANNUAL REPORT: GOAL 7

GOAL	OBJECTIVE	2018 PERFORMANCE STANDARDS OBJECTIVES	DUE	STANDARDS MET?	ACTIONS TAKEN/COMMENTS	
GOAL 7: ADDRESSING THE DESIRED FUTURE CONDITIONS	EXPAND AND MAINTAIN A WATER LEVEL MONITORING PROGRAM (8.7.1)					
		Provide the number of new CCGCD monitor wells established by year-end 2018.	12/31/2018	Yes	The District added no new monitor wells to the District monitor network in 2018. Two wells that were deemed redundant were dropped bringing the total to 24.	
	The CCGCD will expand and maintain a District water-level monitoring network. By year-end 2018, the program will expand from 12 to 15 wells. The depth to the water level will be measured at least annually and results will be recorded in the District's database.	Provide the number of times each monitor well was measured each calendar year.	By 12/31/2018 or during Annual Report meeting	Yes	In 2018, the number of water level measurements were as follows: 5 wells measured 12 times; 3 wells measured 11 times; 8 wells measured 10 times; 1 well measured 9 times; 1 well measured 8 times; 1 well measured 6 times; 1 well measured 5 times; 1 well was measured 3 times; 2 wells were measured 2 times; and 1 well was measured 1 time. One well had a transducer added May of 2018. There were a total of 209 measurements in 2018.	
	ANALYZE WATER LEVEL DATA FOR ADHERENCE TO DFC (8.7.2)					
	At least once at year-end, charts will be constructed of each CCGCD monitor well showing the changers in water level through time. The data and charts for the CCGCD monitor wells will be updated on the Distrcit website at least annually. The District will also chart TWDB monitor wells within Colorado County. At least once annually, this data will be assimilated to determine compliance with the desired future conditions (DFC) of the Gulf Coast Aquifer in Colorado County.		Provide the number of graphic displays (charts) generated for CCGCD monitor wells.	By 12/31/2018 or during Annual Report meeting	Yes	Everytime a new water level measurement is obtained, a revised chart is generated. In 2018, charts were generated monthly for all 24 monitor wells showing changes in water level from depth to surface and changes in water level relative to sea level. 209 updates to these charts have been made during 2018.
			Provide the number of District website updates of CCGCD monitor well data.	By 12/31/2018 or during Annual Report meeting	Yes	All water level measurements noted above are updated onto the District website monthly.
			Provide the annual comparison of water level changes compared to the CCGCD DFC.	By 12/31/2018 or during Annual Report meeting	Yes	One State monitor well, used to determine water level change in the Jasper Aquifer, showed an increase of 22.8 ft since year 2000. The DFC for the Jasper assumes a drop of 23 ft. An average of six State monitor wells spread across Colorado County showed an average increase of 4.9 ft since 2000 for the combined Chicot and Evangeline Aquifers. The DFC for the combined Chicot and Evangeline Aquifers assumes a decrease of 17 ft.