



# **Victoria County Groundwater Conservation District**

## **Fiscal Year 2014 - 2015 Annual Report** (October 1, 2014 – September 30, 2015)

**Adopted:** July 15, 2016

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## **Purpose of the Annual Report**

This report is intended to document the District's performance relative to the goals, objectives and performance standards established in the District's Management Plan during Fiscal Year 2014 - 2015.

## **District Overview**

The 79th Texas Legislature created the District in 2005 by passage of House Bill 3423. The citizens of Victoria County confirmed creation of the District by an election held on November 8, 2005. The District was formed to protect, conserve, and prevent waste of the groundwater resources beneath the area of Victoria County. To manage the groundwater resources under its jurisdiction, the District is charged with the rights and responsibilities specified in its enabling legislation; the provisions of Chapter 36 of the Texas Water Code; this Management Plan, and the District Rules.

The Victoria County Groundwater Conservation District Board of Directors consists of five members. These five directors are elected by the voters of Victoria County and serve a four-year term. The District observes the same four precincts as the Victoria County Commissioners' with one at-large position. Director terms are staggered on a two-year election interval in even numbered years.

The District has the rights and responsibilities provided in Chapter 36 of the Texas Water Code and Chapter 356 of Title 31 of the Texas Administrative Code. The District has the authority to undertake hydrogeological studies, adopt a management plan, provide for the permitting of certain water wells, and implement programs to achieve statutory requirements. The District has rule-making authority to implement its policies and procedures to manage the groundwater resources of Victoria County.

The boundaries of the District are the same as Victoria County. This area encompasses approximately 888 square miles. The District is bounded by DeWitt County, Lavaca County, Jackson County, Calhoun County, Refugio County, and Goliad County.

## **Review of the Goals, Objectives, and Performance Standards from the Approved Management Plan**

*The management goals, objectives, and performance standards of the District in the areas specified in 31TAC§356.5 are addressed below.*

### **Providing the Most Efficient Use of Groundwater –31TAC 356.5(a)(1)(A) (Implementing TWC §36.1071(a)(1))**

**Objective:** *Develop and maintain a Water Well Registration Program (WWRP) for tracking well information for wells within the District's boundaries.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the changes related to water well registration including the number of new and existing wells registered.*

#### **Performance Evaluation: SATISFACTORY**

The District has developed and maintains a water well registration program and therefore can report on the number of newly registered wells. As of October 2015, the District had registered 1460 water wells which is an increase of 182 during the fiscal year.

See Attachment 1 for supporting documentation.

**Objective:** *Develop and maintain a Water Well Permitting Program (WWPP) for tracking all permits authorizing water well operation and groundwater production.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the changes related to water well permitting including the number of new applications and the disposition of the applications.*

#### **Performance Evaluation: SATISFACTORY**

The District has developed and is maintaining its water well permitting program and therefore can report on the number of new applications or their disposition. Below is a table representing statistics for applications submitted between October 2014 and September 30, 2015.

<b>Count of Applications</b>			
	Closed	Pending	Grand Total
▼ Amendment of Permit or Certificate Application	5	5	10
Approved	5		5
N/A		5	5
▼ Drilling Permit Application	184		184
Approved	184		184
▼ Historic Use Validation Application	5	1	6
Approved	5		5
N/A		1	1
▼ Operating Permit Application	19		19
Approved	19		19
▼ Production Permit Renewal Application	6		6
Approved	4		4
Withdrawn	2		2
▼ Registration Application	151		151
Approved	151		151
▼ Well Plugging and Capping Program Application	5		5
Approved	5		5
▼ Application to Amend a Report		2	2
N/A		2	2
<b>Grand Total</b>	<b>375</b>	<b>8</b>	<b>383</b>

See Attachment 2 for supporting documentation.

**Controlling and Preventing Waste of Groundwater –31TAC 356.5(a)(1)(B) ((Implementing TWC §36.1071(a)(2))**

**Objective:** *Develop and maintain a Water Well Inspection Program (WWIP) for non-exempt wells.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the findings of the inspection activities including information regarding the number of wells that require improvement to prevent waste and/or prevent groundwater contamination.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The table summarizes the metrics of the objectives:

INV-20141104-01	The District investigated a complaint that waste fluids were being improperly disposed and contaminating groundwater. The District investigated and found no evidence of groundwater contamination.
INV-20150814-01	The District is presently investigating a complaint that waste fluids are being improperly disposed and contaminating groundwater.
WIF-20141027-01 ... WIF-20150505-01	The District completed 72 well inspections. Based on the inspections, the following wells were identified as requiring improvement to prevent waste or prevent groundwater contamination:  WIF-20150330-03 - GW-000590 WIF-20150325-06 - GW-000552 WIF-20150323-32 - GW-000735

See Attachment 3 for supporting documentation.

**Objective:** *Develop and maintain a Groundwater Conservation Education Program (GCEP).*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the educational activities including the number of educational materials developed and delivered to local schools,*

*the number of cooperative educational contributions and grants, the number of public speaking events and presentations, the number of community events participated in, and the number of educational publications.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The table summarizes the metrics of the objectives:

<b>Standard</b>	<b>Performance</b>
Materials delivered to local schools	None
Cooperative Education Contributions	WaterWise Water Conservation Educational Program – 2015
Public Speaking Events	Groundwater Institute for Teacher Water Topics of Texas Teachers - November 11, 2014  3rd Lone Star Water Summit – December 12, 2014  Calhoun Co Republican Club Meeting – January 5, 2015
Community Events Participated In	South Texas Farm and Ranch Show – October 2014
Educational Publications	None

See Attachment 4 for supporting documentation.

**Addressing Conjunctive Surface Water Management Issues –  
31TAC356.5 (a)(1)(D) ((Implementing TWC §36.1071(a)(4))**

**Objective:** *Participate in the regional water planning process by attending at least two South Central Texas Regional Water Planning Group (Region L) meetings.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the attendees, dates, and the number of meetings attended.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The table summarizes the metrics of the objectives:

<b>Date</b>	<b>Meeting</b>
November 6, 2014	South Central Texas RWPG (Region L) Workgroup Meeting.
February 5, 2015	South Central Texas RWPG (Region L) Quarterly Meeting
April 2, 2015	South Central Texas RWPG (Region L) Workgroup Meeting
September 3, 2015	South Central Texas RWPG (Region L) Workgroup Meeting

Mr. Andruss attended the meetings listed above. Mr. Eller attended a subset of the meeting listed above.

See Attachment 5 for supporting documentation.

**Objective:** *Communicate with GBRA, SARA, City of Victoria, and Victoria County Navigation District concerning conjunctive surface water management issues.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the number of and nature of communications with GBRA, SARA, City of Victoria, and Victoria County Navigation District.*

**Performance Evaluation: SATISFACTORY**



The District has satisfactorily met the performance standard of this objective. The District's participation in the regional water planning process and the Aquifer Storage and Recover Feasibility Study provided opportunities during which the District, GBRA, SARA, City of Victoria discussed conjunctive use.

See Attachment 6 for supporting documentation.

**Addressing Natural Resource Issues which Impact the Use and Availability of Groundwater, and which are Impacted by the Use of Groundwater – 31TAC§356.5 (a)(1)(E) ((Implementing TWC §36.1071(a)(5))**

**Objective:** *Develop and maintain a Water Level Monitoring Program (WLMP).*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the monitoring activities including the number of wells monitored and the year to year change of water level.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District measured 114 water levels during the fiscal year.

See Attachment 7 for supporting documentation.

**Objective:** *Develop and maintain a Water Quality Monitoring Program (WQMP).*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the monitoring activities including the number of wells monitored and the year to year change of water quality.*

**Performance Evaluation: SATISFACTORY**

The District satisfactorily met the performance standard of this objective. The District measured 197 water quality parameters during the fiscal year.

See Attachment 8 for supporting documentation.

**Addressing Drought Conditions – 31TAC356.5 (a)(1)(F)  
((Implementing TWC §36.1071(a)(6))**

**Objective:** *Collect and review drought condition information related to Victoria County and the surrounding region of Texas on a monthly basis.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the monthly drought information including Palmer Drought Severity Index (PDSI) maps and the Drought Preparedness Council Situation Report updates posted on the Texas Water Information Network website ([www.txwin.net](http://www.txwin.net)). Additionally, the number of weeks and/or months that the District experienced drought based on the PDSI will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District Board of Directors received updates regarding the drought conditions within the District at regular board meetings. During FY14-15, the District experienced 8 months with drought conditions ranging from abnormally dry to moderate drought.

See Attachment 9 for supporting documentation.

**Addressing Conservation, Recharge Enhancement, Rainwater Harvesting, Precipitation Enhancement, or Brush Control, Where Appropriate and Cost-Effective – 31TAC356.5 (a)(1)(G) (Implementing TWC §36.1071(a)(7))**

***X.A.6.a Conservation***

***Objective:*** Promote groundwater conservation within Victoria County.

***Performance Standard:*** Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to groundwater conservation including educational materials developed and delivered to local schools, cooperative educational contributions and grants, public speaking events and presentations, community event participation, and educational publications. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District's exhibitor booth at the 2014 South Texas Farm and Ranch Show had over 10 different brochures, pamphlets, and other educational and promotional material directly related conservation, recharge enhancement, rainwater harvesting, and brush control. This event was attended by over 2,000 people. The District's booth had considerable attention and the conservation materials were collected by many attendees.

The District directly promoted conservation of water resources through its sponsorship of the Resource Action Groups WaterWise Program during the fiscal year.

See Attachment 4 for supporting documentation.

***X.A.6.b Rainwater Harvesting***

***Objective:*** Promote rainwater harvesting within Victoria County.

***Performance Standard:*** Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting rainwater harvesting including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in

*and the number of educational materials developed or disseminated each year will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District's exhibitor booth at the 2014 South Texas Farm and Ranch Show had over 10 different brochures, pamphlets, and other educational and promotional material directly related to conservation, recharge enhancement, rainwater harvesting, and brush control. . This event was attended by over 2,000 people. The District's booth had considerable attention and the conservation materials were collected by many attendees.

See Attachment 4 for supporting documentation.

***X.A.6.c Recharge Enhancement***

***Objective:*** *Promote recharge enhancement within Victoria County.*

***Performance Standard:*** *Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting recharge enhancement including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District's exhibitor booth at the 2013 South Texas Farm and Ranch Show had over 10 different brochures, pamphlets, and other educational and promotional material directly related to conservation, recharge enhancement, rainwater harvesting, and brush control. This event was attended by over 2,000 people. The District's booth had considerable attention and the conservation materials were collected by many attendees.

See Attachment 4 for supporting documentation.

***X.A.6.e Brush Control***

**Objective:** *Promote brush control within Victoria County.*

**Performance Standard:** *Each year, beginning in 2008, the District will summarize within the annual report the activities directly related to promoting brush control including the development and dissemination of educational materials via the district website and other educational events. Additionally, the number of activities participated in and the number of educational materials developed or disseminated each year will be reported in the annual report.*

**Performance Evaluation: SATISFACTORY**

The District has satisfactorily met the performance standard of this objective. The District's exhibitor booth at the 2013 South Texas Farm and Ranch Show had over 10 different brochures, pamphlets, and other educational and promotional material directly related to conservation, recharge enhancement, rainwater harvesting, and brush control. This event was attended by over 2,000 people. The District's booth had considerable attention and the conservation materials were collected by many attendees.

See Attachment 4 for supporting documentation.

Fiscal Year 2014 – 2015 - Annual Report  
Attachment 1

Fiscal Year 2014 – 2015 - Annual Report  
Attachment 2



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Attachment 6

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