Victoria County Groundwater Conservation District

District Management Plan

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TWDB Administrative Approval: December 22, 2008
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X.A Management Goals

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


X.A.4 Addressing Natural Resource Issues which Impact the Use and Availability of Groundwater, and which are Impacted by the Use of Groundwater – 31 TAC §356.5 (a)(1)(E) (Implementing TWC §36.1071(a)(5))


X.B MANAGEMENT GOALS DETERMINED NOT-APPLICABLE TO THE DISTRICT

X.B.1 Controlling and Preventing Subsidence – 31 TAC §356.5 (a)(1)(C)

I. DISTRICT MISSION

The mission of the Victoria County Groundwater Conservation District (District) is to develop sound water conservation and management strategies designed to conserve, preserve, protect, and prevent waste of groundwater resources within Victoria County for the benefit of Victoria County's landowners, citizens, economy, and environment.

The District will implement these strategies through the acquisition and dissemination of hydrogeologic information, the development of programs and incentives to conserve and protect groundwater resources, and the adoption and enforcement of fair and appropriate District rules governing the production and use of the groundwater resources within the District.
II. PURPOSE OF THE MANAGEMENT PLAN

Senate Bill 1 (SB 1), enacted by the 75th Texas Legislature in 1997, and Senate Bill 2 (SB 2), enacted by the 77th Texas Legislature in 2001, established a comprehensive statewide water resource planning process and the actions necessary for groundwater conservation districts to manage and conserve the groundwater resources of the state of Texas. These bills required all groundwater conservation districts to develop a management plan which defines the groundwater needs and groundwater supplies within each district and the goals each district has set to achieve its mission.

In addition, the 79th Texas Legislature enacted HB 1763 in 2005 that requires joint planning among districts that are in the same Groundwater Management Area (GMA). These districts must jointly agree upon and establish the desired future conditions of the aquifers within their respective GMAs. Through this process, the districts will submit the desired future conditions (DFC) to the executive administrator of the Texas Water Development Board (TWDB) who, in turn, will provide each district within the GMA with the amount of Managed Available Groundwater (MAG) within each district. The MAG will be based on the desired future conditions jointly established for each aquifer within the GMA.

Technical information, such as the desired conditions of the aquifers within the District's jurisdiction and the amount of managed available groundwater from such aquifers is required by statute to be included in the District's management plan and will guide the District's regulatory and management policies. This management plan is intended to satisfy the requirements of SB 1, SB 2, HB 1763, the statutory requirements of Texas Water Code (TWC) Chapter 36, and the rules and requirements of the TWDB.
III. DISTRICT INFORMATION

III.A Creation

The 79th Texas Legislature (Regular Session) created the District in 2005 by passage of H.B. 3423. (Appendix A) 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.

III.B Directors

The 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.

III.C Authority

The District has the rights and responsibilities provided in TWC Chapter 36 and 31 Texas Administrative Code (TAC) Chapter 356. 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.

III.D Location and Extent

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. Victoria County has a growing economy and a population of over 85,000.
III.E Topography and Drainage

The Victoria County is generally part of the gently rolling plains of South Texas. The topography of the region varies from a moderately dissected upland which has an average elevation of approximately 100 feet above the mean sea level (MSL) along the western sections to values close to mean sea level along the east (Figure 1). The regional slopes vary from near flat conditions to about 8% (Figure 2). As to be expected, the slopes generally are more pronounced near the surface water bodies.

Figure 1: Regional Topography of Victoria County, TX (Based on 10 Digital Elevation Model)
Figure 2: Topographic Slopes within the Victoria County Groundwater Conservation District

The topographic slopes provide a general indication of the regional groundwater flow in the shallow aquifer formations. The topography indicates that the flow is generally from the northwest to the southeast in the upper unconfined formations.
III.F  Groundwater Resources of Victoria County

The geologic formations in the Victoria County have largely been influenced by deposition from sediment-laden rivers as well as currents from the Gulf and storm waves. The fluctuation of the coastline over geologic eons also helped with the deposition of sediments within the district. The geologic formations in the Victoria County according to their depositional age are summarized in Table 1. Broadly speaking, the district is underlain by the Gulf Coast Aquifer formation.

Table 1: Geologic Formations in Victoria County (Modified after Marvin et al., 1962, Baker, 1979)

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Stratigraphy</th>
<th>Average Thickness</th>
<th>Aquifer Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarternary</td>
<td>Recent</td>
<td>Alluvium</td>
<td>300</td>
<td>Chicot</td>
</tr>
<tr>
<td></td>
<td>Pleistocene</td>
<td>Beaumont Clay</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lisse Formation</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Tertiary</td>
<td>Pliocene</td>
<td>Goliad Sand</td>
<td>400</td>
<td>Evangeline</td>
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<tr>
<td></td>
<td>Miocene</td>
<td>Lagarto Clay</td>
<td>1000</td>
<td>Burkeville</td>
</tr>
<tr>
<td></td>
<td>Miocene</td>
<td>Oakville Sandstone</td>
<td>500</td>
<td>Jasper</td>
</tr>
</tbody>
</table>

The Gulf Coast aquifer is also conceptualized to comprise of four distinct formations, namely – Chicot, Evangeline, Burkeville aquitard and Jasper formation (Baker, 1979). These formations are included within the Central Gulf Coast Groundwater Availability Model (CGC-GAM) developed by the Texas Water Development Board (Chowdhury and Mace, 2004). The Chicot formation outcrops for most part of the district except for a small portion along the Southwestern sections of the district. The thickness of the Chicot formation ranges from less than 50 feet towards the west to nearly 1000 feet towards the east. The thickness of the Evangeline formation varies from nearly 1000 feet in the western sections (where it outcrops) to about 1200 feet along the east. Both Chicot and Evangeline formations consist of interbedded sands, silts and clay. The sand content is higher in the Evangeline formation compared to the Chicot formation.
Figure 2: Aquifer Formations within the Victoria County as described in the Central Gulf Coast GAM Model (Red Cells in the model indicate areas where pumping was simulated within the model)
IV. STATEMENT OF GUIDING PRINCIPLES

The District recognizes that the groundwater resources of Victoria County and the region are of vital importance to the many users who are dependent on these valuable resources. In addition, the District recognizes that the landowners are the primary stewards of the groundwater resources associated with their properties. The District will work with interested parties, especially landowners, in Victoria County to conserve, preserve, protect, and prevent waste of this most valuable resource, for the benefit of the landowners, the public, the local economy, and the environment.

The District's Management Plan is intended to serve as a tool to focus the thoughts and actions of those given the responsibility for the execution of the District's activities as well as to provide information to District staff, landowners, and others responsible for the execution of, or compliance with, the District's policies and rules. The District will carry out its programs and responsibilities in implementing this Management Plan in a prudent and cost effective manner. The District, with public input, will adopt and enforce Rules necessary to implement this Management Plan.
V. CRITERIA FOR PLAN APPROVAL

V.A Planning Horizon

The time period for this plan is 10 years from the date of approval by the TWDB. This plan will be reviewed within five years as required by TWC 36.1072(e). The District will consider the necessity to amend the plan and re-adopt the plan with or without amendments as required by TWC 36.1072(e).

This management plan will remain in effect until replaced by a revised management plan approved by the TWDB.

V.B Board Resolution

A certified copy of the Groundwater Conservation District resolution adopting the plan is located in Appendix B - District Resolution.

V.C Plan Adoption

Public notices documenting that the plan was adopted following appropriate public meetings and hearings are located in Appendix C – Notice of Meetings.

V.D Coordination with Surface Water Management Entities

Letters transmitting copies of this plan to the Guadalupe Blanco River Authority and the San Antonio River Authority are located in Appendix D – Letters to Surface Water Management Entities.
VI. ESTIMATES OF TECHNICAL INFORMATION REQUIRED BY TWC § 36.1071 / 31TAC 356.5

VI.A Managed available groundwater in the district based on the desired future condition established under TWC 36.108—TWC § 36.10701(e)(3)(A)

Managed available groundwater is defined in TWC §36.001 as "the amount of water that may be permitted by a district for beneficial use in accordance with the desired future condition of the aquifer." The desired future condition of the aquifer may only be determined through joint planning with other groundwater conservation districts (GCDs) in the same groundwater management area (GMA) as required by the 79th Legislature with the passage of HB 1763 into law.

The District is located in GMA 15. The GCDs of GMA 15 have not completed the joint planning process to determine the desired future condition of the aquifers in the GMA. Therefore, because GMA 15 has not completed the joint planning process, the District is unable to present a final value for the managed available groundwater in the aquifers of Victoria County as of the date of this plan.

For the purposes of managing groundwater within the boundaries of the District and pursuant to Chapter 36 of the Texas Water Code, the District identified selected groundwater management conditions as a benchmark to establish groundwater availability in the aquifers of the District. The identification of the selected local groundwater management conditions was accomplished using a process similar to the currently required GMA process. The District identified the local benchmark management conditions for the aquifers in preparation for meeting the requirement of the District's management plan. The District's identified benchmark management conditions were applied to the TWDB groundwater availability model (GAM) for the Gulf Coast aquifer in Victoria County. The groundwater availability values established by the District will be used to participate with the other districts for the purpose of joint planning in GMA 15.

The key criteria identified by the technical workgroup participants and District directors to define the condition of the aquifer within the district include – 1) drawdowns in Chicot and Evangeline formations; 2) stream-aquifer interactions; 3) cross-formational flows between Chicot and Evangeline. A total of 66 groundwater model runs were carried out to evaluate 22 different groundwater development alternatives under wet, average and dry recharge conditions and at low, medium and high risk-levels. An availability estimate of approximately 35,000 ac-ft/yr was seen to keep drawdowns to a minimum and preserve groundwater fluxes. When comparing the development alternatives to the Directors’ aquifer condition preferences and risk tolerances, the results indicate that the available groundwater ranges between 25,000 ac-ft/year to 45,000 ac-ft/year with a median value of 35,000 ac-ft/year. Attached to this management plan is the final report related to the technical workgroup process as well as the meeting presentation slides related to the Directors’ preferences and analysis of groundwater development.
Therefore, the estimated available groundwater in the District is established at 35,000 ac-ft/year.

The purpose of establishing an estimate of available groundwater is to document the amount of groundwater that the District believes, based on its current understanding of the aquifer system, to be the amount of groundwater that could be produced without having an unacceptable impact on the groundwater resources within the District.

The District understands and recognizes that the estimated value can be modified provided there is a change in the current understanding of the aquifer system, the current understanding of the aquifer system’s response to pumping, or the Board’s acceptable level of impacts. In addition, the Board acknowledges that there is a considerable amount of uncertainty associated with the groundwater model (Central Gulf Coast Groundwater Availability Model) used to establish the range of available groundwater (25,000 ac-ft/year to 45,000 ac-ft/year) and that this uncertainty could cause the range or estimate to need revision.

The District will undertake and participate in projects to improve its understanding of the aquifer system. The District, in cooperation with its citizens and stakeholders, will use this improved understanding to modify the District’s Management Plan and Rules as appropriate.
Amount of groundwater being used within the district on an annual basis -
31TAC356.5 (a)(5)(B) (Implementing TWC §36.1071(e)(3)(B))

The data for the groundwater use within the district were obtained from the Texas Water Development Board (TWDB) Water use database (DB07 database, accessed in May 2008;). The historic groundwater and surface water use within the district is summarized in Figure 3 and includes available data for the recent five year period of 2000 - 2004. The historic average groundwater use is 28,789 ac-ft/yr. In recent five years, the groundwater use is a little over 20,000 ac-ft/yr. This decrease is due to the City of Victoria using greater amounts of surface water supplies since 2000.

Table 2: Estimated Historical Groundwater and Surface Water Use in Victoria County GCD  (All values in Acre-Feet/Year); (Source: TWDB Water Use Survey:
http://www.twdb.state.tx.us/wushistorical/)

<table>
<thead>
<tr>
<th>Year</th>
<th>Groundwater</th>
<th>Surface Water</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>26,892</td>
<td>24,088</td>
<td>50,980</td>
</tr>
<tr>
<td>2001</td>
<td>19,734</td>
<td>26,191</td>
<td>45,925</td>
</tr>
<tr>
<td>2002</td>
<td>21,129</td>
<td>21,228</td>
<td>42,357</td>
</tr>
<tr>
<td>2003</td>
<td>17,597</td>
<td>21,974</td>
<td>39,571</td>
</tr>
<tr>
<td>2004</td>
<td>15,529</td>
<td>21,752</td>
<td>37,281</td>
</tr>
<tr>
<td>Recent Five Years (2000-2004)</td>
<td>20,176</td>
<td>23,047</td>
<td>43,223</td>
</tr>
<tr>
<td>Historic</td>
<td>28,789</td>
<td>25,350</td>
<td>54,139</td>
</tr>
</tbody>
</table>
Figure 3: Surface and Groundwater Use in the District (Source: TWDB Water Use Survey; http://www.twdb.state.tx.us/wushistorical/)

Locations of groundwater extractions are depicted in Figure 2 for various formations within the district. However, since early 2000, the city of Victoria switched to surface water resources to meet their municipal needs. The estimated water use of the city is nearly 8000 ac-ft/yr. The city still uses some groundwater for turbidity control and to maintain the functioning of its groundwater infrastructure.
VI.B Annual amount of recharge from precipitation to the groundwater resources within the district-31TAC356.5 (a)(5)(C) (Implementing TWC §36.1071(e)(3)(C))

The average amount of groundwater recharge from precipitation was estimated using Groundwater budget studies that employed the Central Gulf Coast Aquifer Model. The model runs were carried out by the Texas Water Development Board and results described in the report (GAM Run 08-32; Ridgeway, 2008). Water budgets from 1981 – 1999 were averaged to obtain recharge estimates. The average recharge estimates are presented in Figure 4.

As can be seen from Figure 4, the majority of recharge occurs in the Chicot formation. Direct recharge of Evangeline only occurs where it outcrops within the district. The average recharge is 22,747 Ac-ft/yr in Chicot and 687 Ac-ft/yr in Evangeline. Other groundwater modeling studies also carried out using the TWDB Central Gulf Coast GAM model indicate that the recharge could vary considerably in the district (Uddameri, 2007a).
VI.C For each aquifer, annual volume of water that discharges from the aquifer to springs and any surface water bodies, including lakes, streams, and rivers—TWC §36.1071(e)(3)(D)

The major exchanges between surface water bodies and aquifers include – 1) groundwater exchanges at the coast; 2) exchanges with wetlands as simulated using drains; 3) exchanges with reservoirs modeled using river package and 4) exchanges with streams and rivers (modeled using the stream package). The surface water-groundwater exchanges between various components averaged over the 1981-1999 time-frame is presented in Table 4. The values in these tables were again obtained from water budgets carried out by the Texas Water Development Board.

Table 3: Surface-Water Groundwater Exchanges in Victoria County GCD (Source GAM Run 08-32)

<table>
<thead>
<tr>
<th>Aquifer Formation</th>
<th>Average (Acre-ft/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicot</td>
<td>-25,455</td>
</tr>
<tr>
<td>Evangeline</td>
<td>-3398</td>
</tr>
<tr>
<td>Burkeville</td>
<td>0</td>
</tr>
<tr>
<td>Jasper</td>
<td>0</td>
</tr>
</tbody>
</table>

The results indicate that over the 1981 – 1999 time-frame, the aquifers, on average, discharged water to surface water bodies within the district. However, other modeling studies carried out using the TWDB’s central Gulf Coast GAM indicated that groundwater-surface water exchanges can exhibit considerable temporal variability and are affected by several hydrometerological factors (Uddameri, 2008a)
VI.D Annual volume of flow into and out of the district within each aquifer and between aquifers in the district, if a groundwater availability model is available — TWC §36.1071 (e)(3)(E)

The lateral movement of water (inflow into and out of the district) across the district boundaries is referred to as horizontal exchanges. Water budget calculations were made for each year during the 1981-1999 time frame over the entire Victoria GCD to estimate these horizontal exchanges (GAM run 08-32; Ridgeway, 2008).

Table 4: Net Horizontal Exchange with adjoining areas of the VCGCD with City of Victoria Pumping Included (All numbers are in ac-ft/yr and averaged over 1981-1999) (Source: GAM Run 08-32; Ridgeway, 2008)

<table>
<thead>
<tr>
<th>Aquifer</th>
<th>Inflow</th>
<th>Outflow</th>
<th>Netflow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicot</td>
<td>6645</td>
<td>-14590</td>
<td>-7945</td>
</tr>
<tr>
<td>Evangeline</td>
<td>10288</td>
<td>-4442</td>
<td>5846</td>
</tr>
<tr>
<td>Burkeville</td>
<td>39</td>
<td>9</td>
<td>30</td>
</tr>
<tr>
<td>Jasper</td>
<td>650</td>
<td>-108</td>
<td>542</td>
</tr>
</tbody>
</table>

Groundwater flows into the district from adjoining up-dip areas and discharges along the down-dip boundaries. The greatest exchanges occur in the Chicot and Evangeline formations. The horizontal exchanges in the Burkeville aquitard and Jasper formation are not of significant consequence. The results in Table 4 indicate that on average there is an net outflow from the Chicot formation and a net inflow into the Evangeline formation during the 1981-1999 time-frame. However, deviations from the averages are possible. It is important to recognize that flows into and out of the district not only depend upon the hydrologic characteristics and groundwater development within the district but also on climatic conditions and groundwater development in adjoining areas.

Vertical exchanges represent the cross-formational flows within the district boundaries among various aquifer formations. The movement of water between the formations depends upon how well these formations are hydraulically connected. In addition, the movement is affected by the relative stresses (pumping, ET, etc) in each formation. Clearly, movement only occurs between interconnected formations.
Table 5: Cross-Formational Flows between different Aquifer Formations in VCGCD Considering Pumping by the City of Victoria (All values in Ac-ft/yr and averaged over 1981-1999 period) (Source: GAM Run 08-32; Ridgeway, 2008)

<table>
<thead>
<tr>
<th>Vertical Exchange</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chicot into Evangeline</td>
<td>-10,712</td>
</tr>
<tr>
<td>Evangeline into Burkeville</td>
<td>-1943</td>
</tr>
<tr>
<td>Burkeville into Jasper</td>
<td>-1,002</td>
</tr>
</tbody>
</table>

The results in Table 5 indicate that on average, over the simulation period of 1981-1999, groundwater generally discharges from Chicot into Evangeline. There are also small exchanges between Evangeline into Burkeville as well as from Burkeville into Jasper. The vertical exchanges can vary spatially within the district. The vertical exchanges are controlled by relative water levels in each aquifer formation and their hydrogeologic characteristics. As such, these values can vary temporally and are affected by both climatic influences (especially in the shallower formations) as well as relative groundwater development in each aquifer formation.
VI.E Projected surface water supply in the district, according to the most recently adopted state water plan— TWC §36.1071(e)(3)(F)

Table 6: Projected Surface Water Supplies in the Victoria County Groundwater Conservation District; per State of Texas Water Plan 2007 (Data from: http://www.twdb.state.tx.us/data/db07/download.asp; All Units in ac-ft/yr)

<table>
<thead>
<tr>
<th>WUGID</th>
<th>WUG Name</th>
<th>WUG-Basin</th>
<th>2010</th>
<th>2020</th>
<th>2030</th>
<th>2040</th>
<th>2050</th>
<th>2060</th>
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<tbody>
<tr>
<td>2344</td>
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<td>LAVACA-GUADALUPE</td>
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<td>494</td>
<td>494</td>
<td>494</td>
<td>494</td>
<td>494</td>
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<tr>
<td>2344</td>
<td>VICTORIA</td>
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<td>2345</td>
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<td>2427</td>
<td>STEAM ELECTRIC POWER</td>
<td>GUADALUPE</td>
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<td>LIVESTOCK</td>
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<td>2534</td>
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<tr>
<td>2535</td>
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<tr>
<td>Total</td>
<td></td>
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<td>41788</td>
<td>41788</td>
<td>41788</td>
<td>41788</td>
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<td>41788</td>
</tr>
</tbody>
</table>

The projected surface water supplies in various river basins within the district as per the recent state water plan is summarized in Table 6. According to the available information, it is estimated that roughly 75,000 Ac-ft/yr of surface water is available for various water user groups in the district.
VI.F Projected total demand for water in the district according to the most recently adopted state water plan—TWC §36.1071(e)(3)(G)

The projected water demands within the district are summarized in Table 7 from the recent water plan for various water use categories. The averaged demands for the years 2000 – 2020 have been recommended for short-term policy planning for the district.

Table 7: Projected Total Demands for Various Water Use Categories in Victoria County GCD per 2007 State of Texas Water Plan (Data from: http://www.twdb.state.tx.us/data/db07/defaultReadOnly.asp; WUGTotal Demand Worksheet; All units in ac-ft/yr)

<table>
<thead>
<tr>
<th>Year</th>
<th>Municipal</th>
<th>Irrigation</th>
<th>Livestock</th>
<th>Manufacturing</th>
<th>Mining</th>
<th>Steam Electric</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>2010</td>
<td>15007</td>
<td>9936</td>
<td>1085</td>
<td>28726</td>
<td>3944</td>
<td>2026</td>
<td>60724</td>
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<td>2020</td>
<td>16416</td>
<td>8576</td>
<td>1085</td>
<td>32095</td>
<td>4511</td>
<td>1741</td>
<td>64424</td>
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<tr>
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<td>17573</td>
<td>7402</td>
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<td>35035</td>
<td>4906</td>
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<tr>
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<td>3365</td>
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<td>Recommended</td>
<td>15711.5</td>
<td>9256</td>
<td>1085</td>
<td>30410.5</td>
<td>4227.5</td>
<td>1883.5</td>
<td>62574</td>
</tr>
</tbody>
</table>

The current total water demand in the district is nearly 63,000 ac-ft/yr and is being met by conjunctive use of both surface water and groundwater resources. The major water user groups with highest demands are – Manufacturing (48%); Municipal (25%) and Irrigation (15%). The recommended values in Table 7 are averages for years 2010 and 2020.

The District acknowledges that there are several economic development projects within the county (nuclear power plant and ethanol plant) that have the potential to dramatically increase the projected water demands for Victoria County.
VI.G Consider The Water Supply Needs And Water Management Strategies
Included In The Adopted State Water Plan- TWC §36.1071(E)(4)

As per the 2007 State of Texas Water Plan there are no unmet water needs in the Victoria GCD until the year 2040. The projected water shortages past 2030 are small (1008 Ac-ft/yr in 2040; 3624 Ac-ft/yr in 2050 and 6566 Ac-ft/yr in 2060). The 2007 State Water Plan recommended municipal water conservation measures and purchase of lower basin run of the river rights of Guadalupe Blanco River Authority (GBRA) as potential water augmentation strategies. These strategies aimed to not only overcome the deficits but will also increase the available supplies. Potential supplies from storage in Gravel pits as well as acquisition of additional surface water rights were also presented as potential alternatives.

The implementation time-frame for these strategies fall outside the planning horizons of this management plan. However, the district strongly encourages the recommended conservation measures and will seek to actively understand the role of surface-water groundwater interactions to further assess the impacts of surface water diversions and hydraulic connections between gravel pits and the underlying aquifers as these strategies come closer to being implemented.
VII. DETAILS ON THE DISTRICT MANAGEMENT OF GROUNDWATER

The Texas Legislature established that groundwater conservation districts are the preferred method of groundwater management in Section 36.0015 of the Texas Water Code. The District will manage the use of groundwater within the District in order to protect, preserve, conserve, and prevent waste of the resource while seeking to maintain the economic viability of all resource user groups, public and private. The District seeks to manage the groundwater resources of the District as practicably as possible as established in the plan. In consideration of the economic and cultural activities occurring within the District, the District will identify and engage in such activities and practices, that if implemented may result in the reasonable and effective protection, preservation, conservation, waste prevention of groundwater in the District. The District will manage groundwater resources through rules developed and implemented in accordance with Chapter 36 of the Texas Water Code and the provisions of the District Act.

For the purposes of this management plan, the following definitions are used:

- Protection of groundwater is the activity and practice of seeking to prevent harm or injury to a groundwater resource.
- Preservation of groundwater is the activity and practice of seeking to extend the useful longevity or life of a groundwater resource.
- Conservation of groundwater is the activity and practice of seeking to use a groundwater resource in a manner that appropriately balances the impacts associated with consuming a resource and preserving a resource.
- Waste prevention of groundwater is the activity and practices seeking to prevent the use of groundwater in any manner defined as waste in Section 36.001 of the Texas Water Code.

An observation well network will be established and maintained in order to monitor changing water levels and water quality of groundwater supplies within the District. When a monitoring well network has been established the District will make a regular assessment of water supply and groundwater storage conditions, water quality conditions and will report those conditions to the District Board of Directors and to the public. The District may undertake, as necessary, investigations of the groundwater resources within the District and will make the results of investigations available to the public. The District will co-operate with investigations of the groundwater resources of the District undertaken by other local political subdivisions or agencies of the State of Texas.

In order to better manage groundwater resources the District may establish management zones for; and adopt different rules for:

1. each aquifer, subdivision of an aquifer, or geologic strata located in whole or in part within the boundaries of the District; or
2. each geographic area overlying an aquifer or subdivision of an aquifer located in
whole or in part within the boundaries of the district.

For the purpose of managing the use of groundwater within the District, the District may define sustainable use as the use of an amount of groundwater in the District as a whole or any management zone established by the District that does not exceed:

1. The desired future conditions of aquifers in the District established by the District prior to the establishment of the desired future condition of aquifers in a groundwater management area in which the District is located or
2. The desired future conditions of aquifers within the District established by a groundwater management area in which the District is participating or
3. The amount of managed available groundwater resulting from the establishment of a desired future aquifer condition established by the District or a groundwater management area in which the District is located or
4. The amount of annual recharge of the aquifer or aquifer subdivision in which the use occurs as recognized by the District or
5. Any other criteria established by the District as being a threshold of use beyond which further use of the aquifer or aquifer subdivision may result in a specified undesirable or injurious condition

The District may adopt rules that protect existing or historic use of groundwater in the District to the maximum extent practical consistent with this plan and the goals and objectives set forth herein. The District may impose more restrictive permit conditions on new permit applications and permit amendment applications to increase use by historic users if the limitations:

1. Apply to all subsequent new permit applications and permit amendment applications to increase use by historic users, regardless of the type or location of use;
2. Bear a reasonable relationship to the District's existing management plan; and
3. Are reasonably necessary to protect existing use
4. The District may adopt rules to regulate groundwater withdrawals by means of spacing and/or production limits. The relevant factors to be considered in making a determination to grant or deny a permit or limit groundwater withdrawals shall include those set forth in the District Act, Chapter 36 of the Texas Water Code, and the rules of the District. The District may employ technical resources at its disposal, as needed, to evaluate the groundwater resources available within the District and to determine the effectiveness of regulatory or conservation measures. In consideration of particular individual, localized or District-wide conditions, including without limitation climatic conditions, the District may by rule allow an increase or impose a decrease in the total production in a management zone above or below the sustainable amount for a period of time considered necessary by the District in order to accomplish the purposes set forth in Chapter 36, Water Code, or the District Act. The exercise of said discretion by the Board shall not be construed as limiting the power of the Board.
VIII. ACTIONS, PROCEDURES, PERFORMANCE AND AVOIDANCE FOR PLAN IMPLEMENTATION

The District will implement the provisions of this plan and will utilize the provisions of this plan as a guidepost for determining the direction or priority for all District activities. All operations of the District, all agreements entered into by the District, and any additional planning efforts in which the District may participate will be consistent with the provisions of this plan.

Rules adopted by the District for the permitting of wells and the use of groundwater shall comply with TWC Chapter 36, including §36.113, and the provisions of this management plan. All rules will be adhered to and enforced. The promulgation and enforcement of the rules will be based on the best technical evidence available to the District.
IX. METHODOLOGY FOR TRACKING DISTRICT PROGRESS IN ACHIEVING MANAGEMENT GOALS – 31 TAC 356.5(a)(6)

The District will prepare and present an Annual Report to the Board of Directors on District performance in regards to achieving management goals and objectives for the fiscal year. The report will be presented within 120 days following the completion of the District's fiscal year, beginning with FY2007-08. The Board will maintain the report on file, for public inspection at the District's offices upon adoption in a regular noticed meeting of the Board.
X. GOALS, MANAGEMENT OBJECTIVES and PERFORMANCE STANDARDS

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

X.A Management Goals

X.A.1 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.

**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.


**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.

**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.

**X.A.3 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.

**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.

**X.A.4 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.

**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.

**X.A.5 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 period updates posted on the Texas Water Information Network website (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.


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.

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.

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.

X.A.6.d Precipitation Enhancement
Precipitation enhancement is not an appropriate or cost-effective program for the District at this time because there is not an existing precipitation enhancement program operating in nearby counties in which the District could participate and share costs. The cost of operating a single-county precipitation enhancement program is prohibitive and would require the District to increase taxes. Therefore, this goal is not applicable to the district at this time.

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.

X.B MANAGEMENT GOALS DETERMINED NOT-APPLICABLE TO THE DISTRICT

X.B.1 Controlling and Preventing Subsidence – 31TAC§356.5 (a)(1)(C)

This category of management goal is not applicable to the District at this time because no significant subsidence has occurred. The District will monitor geological conditions and take appropriate action should subsidence develop.


This category of management goal is not now applicable to the District because GMA 15 is currently in the process of developing the desired future condition of the groundwater resources in GMA 15 and the desired future conditions of the groundwater resources has not yet been defined. The District is coordinating with other groundwater conservation districts in GMA 15 to define the desired future conditions of the aquifers, as required by TWC 36.108. The District will review and evaluate the GAM simulation results from the Gulf Coast aquifer GAM and other available data as a participant in the GMA 15 process. The GMA 15 process incorporates a provision to determine if revisions are needed regarding total aquifer storage and groundwater availability. GMA 15 anticipates developing the desired future conditions of the aquifers in the GMA on or before the statutory deadline of September 1, 2010.
XI. Appendix A – District Enabling Legislation
SPECIAL DISTRICT LOCAL LAWS CODE

CHAPTER 8812. VICTORIA COUNTY GROUNDWATER CONSERVATION DISTRICT

SUBCHAPTER A. GENERAL PROVISIONS

§ 8812.001. Definitions. In this chapter:
(1) "Board" means the board of directors of the district.
(2) "Director" means a member of the board.
(3) "District" means the Victoria County Groundwater Conservation District.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.002. Nature of District. The district is a groundwater conservation district in Victoria County created under and essential to accomplish the purposes of Section 59, Article XVI, Texas Constitution.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.003. Confirmation Election Required. If the creation of the district is not confirmed at a confirmation election held before September 1, 2010:
(1) the district is dissolved on September 1, 2010, except that:
(A) any debts incurred shall be paid;
(B) any assets that remain after the payment of debts shall be transferred to Victoria County; and
(C) the organization of the district shall be maintained until all debts are paid and remaining assets are transferred; and
(2) this chapter expires on September 1, 2013.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.004. Initial District Territory. The initial boundaries of the district are coextensive with the boundaries of Victoria County, Texas.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.005. Applicability of Other Groundwater Conservation District Law. Except as otherwise provided by this chapter, Chapter 36, Water Code, applies to the district.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

SUBCHAPTER A-1. TEMPORARY PROVISIONS
§ 8812.021. APPOINTMENT OF TEMPORARY DIRECTORS.
(a) Not later than the 10th day after September 1, 2005, the Victoria County Commissioners Court shall appoint five temporary directors as follows:
(1) one temporary director shall be appointed from each of the four commissioner precincts in the county to represent the precinct in which the temporary director resides; and
(2) one temporary director who resides in the district shall be appointed to represent the district at large.
(b) If there is a vacancy on the temporary board of directors of the district, the remaining temporary directors shall select a qualified person to fill the vacancy. If, at any time, there are fewer than three qualified temporary directors, the Victoria County Commissioners Court shall appoint the necessary number of persons to fill all vacancies on the board.
(c) To be eligible to serve as a temporary director, a person must be a resident of Victoria County and at least 18 years of age.
(d) Temporary directors serve until the earlier of:
(1) the time the temporary directors become initial directors as provided by Section 8812.024; or
(2) the date this chapter expires under Section 8812.003.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.022. ORGANIZATIONAL MEETING OF TEMPORARY DIRECTORS. As soon as practicable after all the temporary directors have qualified under Section 36.055, Water Code, a majority of the temporary directors shall convene the organizational meeting of the district at a location within the district agreeable to a majority of the directors. If an agreement on location cannot be reached, the organizational meeting shall be at the Victoria County Courthouse. At the meeting, the temporary directors shall elect a chair, vice chair, and secretary from among the temporary directors.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.023. CONFIRMATION ELECTION. (a) Not later than the 30th day after September 1, 2005, the temporary board shall order an election to be held not later than the 120th day after September 1, 2005, to confirm the creation of the district.
(b) Section 41.001(a), Election Code, does not apply to a confirmation election held as provided by this section.
(c) The ballot for the election must be printed to permit voting for or against the following proposition: "The creation of the Victoria County Groundwater Conservation District and the imposition of an ad valorem tax in the district at a rate not to exceed two cents for each $100 of assessed valuation."
(d) The temporary board may include any other proposition on the ballot that it considers necessary.
(e) Except as provided by this section, a confirmation election must be conducted as provided by Section 36.017(b)-(i), Water Code, and the Election Code. The provision of Section 36.017(d), Water Code, relating to the election of permanent directors does not apply to a confirmation election under this section.
(f) If the creation of the district is not confirmed at a confirmation election held under this section, the board may hold another confirmation election not sooner than the first anniversary of the most recent confirmation election.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.
§ 8812.024. INITIAL DIRECTORS. (a) If creation of the district is confirmed at an election held under Section 8812.023, the temporary directors of the district become the initial directors of the district and serve on the board of directors until permanent directors are elected under Section 8812.025.
   (b) The directors for county commissioner precincts one and three serve until the first regularly scheduled election of directors under Section 8812.025. The directors for precincts two and four and the director at large serve until the second regularly scheduled election of directors under Section 8812.025.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.025. INITIAL ELECTION OF PERMANENT DIRECTORS. On the uniform election date prescribed by Section 41.001, Election Code, in November of the first even-numbered year after the year in which the creation of the district is confirmed at an election held under Section 8812.023, an election shall be held in the district for the election of two directors to replace the initial directors who, under Section 8812.024(b), serve until that election.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.026. EXPIRATION OF SUBCHAPTER. This subchapter expires September 1, 2013.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

SUBCHAPTER B. BOARD OF DIRECTORS

§ 8812.051. DIRECTORS; TERMS. (a) The district is governed by a board of five directors.
   (b) Directors serve staggered four-year terms.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.052. METHOD OF ELECTING DIRECTORS: COMMISSIONERS PRECINCTS. (a) The directors of the district shall be elected according to the commissioners precinct method as provided by this section.
   (b) One director shall be elected by the voters of the entire district, and one director shall be elected from each county commissioners precinct by the voters of that precinct.
   (c) Except as provided by Subsection (e), to be eligible to be a candidate for or to serve as director at large, a person must be at least 18 years of age and a resident of the district. To be a candidate for or to serve as director from a county commissioners precinct, a person must be at least 18 years of age and a resident of that precinct.
   (d) A person shall indicate on the application for a place on the ballot:
       (1) the precinct that the person seeks to represent; or
       (2) that the person seeks to represent the district at large.
   (e) When the boundaries of the county commissioners precincts are redrawn after each federal decennial census to reflect population changes, a director in office on the effective
date of the change, or a director elected or appointed before the effective date of the change whose term of office begins on or after the effective date of the change, shall serve in the precinct to which elected or appointed even though the change in boundaries places the person's residence outside the precinct for which the person was elected or appointed.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.053. ELECTION DATE. The district shall hold an election to elect the appropriate number of directors on the uniform election date prescribed by Section 41.001, Election Code, in November of each even-numbered year.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

§ 8812.054. VACANCIES. A vacancy on the board shall be filled by appointment of the board until the next regularly scheduled directors' election. The person appointed to fill the vacancy shall serve only for the remainder of the unexpired term.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

SUBCHAPTER C. POWERS AND DUTIES

§ 8812.101. PROHIBITION ON DISTRICT USE OF EMINENT DOMAIN. The district may not exercise the power of eminent domain.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

SUBCHAPTER D. GENERAL FINANCIAL PROVISIONS

§ 8812.151. LIMITATION ON TAXES. The district may not impose ad valorem taxes at a rate that exceeds two cents on each $100 of assessed valuation of taxable property in the district.

Added by Acts 2005, 79th Leg., Ch. 661, § 1, eff. September 1, 2005.

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XII. Appendix B – District Resolution Adopting Management Plan
RESOLUTION
Resolution Number: 2008-10-24-B
Resolution Adopting the Victoria County Groundwater Conservation District Management Plan
October 24, 2008

WHEREAS on August 19, 2008, a Notice of Hearing was published in the Victoria Advocate regarding a public hearing on the adoption of the Victoria County Groundwater Conservation District Management Plan and

WHEREAS on September 15, 2008, the Victoria County Groundwater Conservation District Board of Directors, with a quorum being present, conducted a public hearing regarding the adoption of the Victoria County Groundwater Conservation District Management Plan; and

NOW THEREFORE BE IT RESOLVED that the Victoria County Groundwater Conservation District Management Plan is ADOPTED as described in the Victoria County Groundwater Conservation District Management Plan attached hereto and made part of hereof for all purposes and that said Management Plan be submitted to the Executive Administrator of the Texas Water Development Board for review and approval.

ADOPTED by a vote of 5 ayes and 0 nays on this 24th day of October, 2008.

Mark Meek, President

I, the undersigned, do hereby certify that the above Resolution was adopted by the Board of Directors of the Victoria County Groundwater Conservation District on the 24th day of October, 2008.

Barbara Dietzel
Secretary, Board of Directors
XIII. Appendix C – Meeting Notices
The State of Texas,
County of Victoria

Before me, the undersigned authority, on this day personally appeared, Sandra Rodriguez, who being by me duly sworn, states on oath that she is the Classified Bookkeeper of the Victoria Advocate, a newspaper published in Victoria, Victoria County, Texas and generally circulated in Bee, Calhoun, Colorado, Dewitt, Fayette, Goliad, Gonzales, Jackson, Karnes, Lavaca, Matagorda, Refugio, Wharton & Victoria Counties,

that the attached printed notice in the case VICTORIA COUNTY GROUNDWATER CONSERVATION DISTRICT

LEGAL #2008543

was published in the Victoria Advocate on the following dates:

AUGUST 19, 2008

Sworn to and subscribed before me 19TH day of AUGUST, 2008

SANDRA RODRIGUEZ
CLASSIFIED BOOKKEEPER

Notary Public in and for Victoria County, Texas
XIV. Appendix D – Letters to Surface Water Management Entities
October 27, 2008

VIA CMRRR:

Mr. J. Kevin Ward
Executive Administrator
Texas Water Development Board
P.O. Box 13231
Austin, Texas 78711-3231

RE: Victoria County Groundwater Conservation District

Dear Mr. Ward:

Pursuant to Chapter 36, Water Code, please find enclosed for your review and approval the District Management Plan for the Victoria County Groundwater Conservation District. Also enclosed please find certified copies of the Resolution of the Board of Directors and notice of the public hearing on the District Management Plan.

In order to correct a discrepancy in the management plan (Table 6: Projected Surface Water Supplies in Victoria County Groundwater District), the Board rescinded the management plan previously adopted on October 3, 2008 at a meeting held on October 24, 2008. The Board approved the modification of the data table in the management plan and re-adopted the management plan at the same meeting.

By copy of this letter, the above documents are also forwarded to the South Central Texas Regional Planning Group and applicable surface water management entities. If you have any questions please call me. Thank you for this consideration.

Sincerely,

Tim Andruss
General Manager

Enclosures
VIA CMRRR:

Bill West
Guadalupe Blanco River Authority
933 E. Court Street
Seguin, Texas 78155

RE: Victoria County Groundwater Conservation District

Dear Mr. West:

Please find enclosed a copy of the adopted District Management Plan and Rules for the Victoria County Groundwater Conservation District. Pursuant to Chapter 36, Water Code, the District has sent a copy to the Texas Water Development Board for review and approval. Also enclosed please find certified copies of the Resolution of the Board of Directors and notice of the public hearing on the District Management Plan.

Please note that this plan, which was previously adopted on October 3, 2008, has been modified by the Victoria County Groundwater Conservation District Board at a meeting held on October 24, 2008 to correct a discrepancy in a data table related to projected surface water supply.

If you have any questions please call me.

Sincerely,

[Signature]

Tim Andruss
General Manager

cc: South Central Texas Regional Planning Group
San Antonio River Authority
Members, Board of Directors
October 27, 2008

VIA CMRRR:

Con Mims  
South Central Texas Regional Planning Group  
P.O. Box 839980  
San Antonio, Texas 78283-9980

RE: Victoria County Groundwater Conservation District

Dear Mr. Mims:

Please find enclosed a copy of the adopted District Management Plan and Rules for the Victoria County Groundwater Conservation District. Pursuant to Chapter 36, Water Code, the District has sent a copy to the Texas Water Development Board for review and approval. Also enclosed please find certified copies of the Resolution of the Board of Directors and notice of the public hearing on the District Management Plan.

Please note that this plan, which was previously adopted on October 3, 2008, has been modified by the Victoria County Groundwater Conservation District Board at a meeting held on October 24, 2008 to correct a discrepancy in a data table related to projected surface water supply.

If you have any questions please call me.

Sincerely,

Tim Andruss  
General Manager

cc: Guadalupe-Blanco River Authority  
San Antonio River Authority  
Members, Board of Directors
October 27, 2008

VIA CMRRR:

Suzanne B. Scott
San Antonio River Authority
100 E. Guenther
San Antonio, Texas 78204

RE: Victoria County Groundwater Conservation District

Dear Ms. Scott:

Please find enclosed a copy of the adopted District Management Plan and Rules for the Victoria County Groundwater Conservation District. Pursuant to Chapter 36, Water Code, the District has sent a copy to the Texas Water Development Board for review and approval. Also enclosed please find certified copies of the Resolution of the Board of Directors and notice of the public hearing on the District Management Plan.

Please note that this plan, which was previously adopted on October 3, 2008, has been modified by the Victoria County Groundwater Conservation District Board at a meeting held on October 24, 2008 to correct a discrepancy in a data table related to projected surface water supply.

If you have any questions please call me.

Sincerely,

Tim Andruss
General Manager

cc: South Central Texas Regional Planning Group
Guadalupe-Blanco River Authority
Members, Board of Directors
December 22, 2008

Mr. Tim Andruss
District Manager
Victoria County Groundwater Conservation District
2805 North Navarro Street, Suite 210
Victoria, Texas 77901

Dear Mr. Andruss:

Congratulations, the Texas Water Development Board is very pleased and honored to present you with your District’s Groundwater Management Plan certificate of administrative completeness.

Thank you for participating in this effort and contributing to the future of groundwater conservation and management in the State of Texas.

Sincerely,

Rima Petrossian
Manager, Groundwater Technical Assistance

RP/gr