

**COKE COUNTY
UNDERGROUND WATER
CONSERVATION DISTRICT**

MANAGEMENT PLAN

1998-2008

Adopted : August 10, 1998
Amended: August 25, 2003

P.O. Box 1110
Robert Lee, Texas 76945
Ph: 325-453-2232 Fax: 325-453-2157 E-mail: ccuwcd@hotmail.com

COKE COUNTY UNDERGROUND

WATER CONSERVATION DISTRICT

P.O. Box 1110

Robert Lee, TX 76945-1110

Phone (915)453-2232

Management Plan 1998 - 2008

WHEREAS, the Coke County Water Conservation District was created by Acts of the 69th Legislature (1985), p. 6960, Ch. 950 H.B. 2418 under authority of Articles XVI, Section 59 of the Constitution of Texas and Chapters 51 and 52 of the Texas Water Code, as amended, and

WHEREAS, the District is required by SB1 through Chapter 36.1071 of the Texas Water Code to develop and adopt a new Management Plan; and

WHEREAS, the District is required by SB1 to submit the adopted Management Plan to the Executive Administrator of the Texas Water Development Board for review and certification by September 1, 1998; and

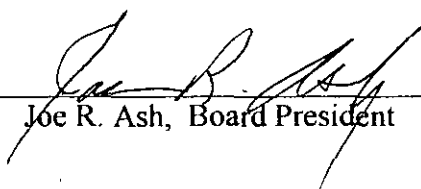
WHEREAS, the District Board of Directors, after reviewing the existing 10 year Management Plan that expires on January 2, 1999, has determined that this plan should be replaced with a new 10 year Management Plan; and

WHEREAS, the District Board of Directors has determined that the new 10 year Management Plan addresses the requirements of Chapter 36.1071.

NOW, THEREFORE, be it resolved, that the Board of Directors of the Coke County Water Conservation District, following notice and hearing, hereby adopts this new 10 year Management Plan to replace the existing Management Plan; and

FURTHER, be it resolved, that this new Management Plan shall become effective immediately upon adoption.

Adopted this 25 day of August, 2003, by the Board of Directors of the Coke County Water Conservation District.



Joe R. Ash, Board President



Wayne King, Board Secretary

COKE COUNTY UNDERGROUND

WATER CONSERVATION DISTRICT

P.O. Box 1110

Robert Lee, TX 76945-1110

Phone (325)453-2232

Mr. Kevin Ward
Texas Water Development Board
P.O. Box 13231, Capitol Station
1700 N. Congress Avenue
Austin, Texas 78711-3231
Dear Mr. Ward

Attached is a copy of the adopted Management Plan of the Coke county Underground Water Conservation District (CCUWCD) as required by §36.1072(a) of the Texas Water Code. The CCUWCD Amended Management Plan was adopted by the Board of Directors at their meeting on August 25, 2003. In addition, a copy of the CCUWCD Board of Directors resolution adopting the plan is also attached.

This previously certified Management Plan has been amended to include two new goals for Drought Conditions and addressing Conservation. All other previously certified Goals remain the same.

§36.1071(a) This CCUCD Management Plan was developed during an open meeting of the Board as required by the Open Meeting Act. Documentation, that the notice and hearing requirements were followed are represented as a separate attachment. In accordance with 356.4, the District forwarded a copy of this amended plan to three (3) surface water management entities located within the District. They are Mountain Creek Lake, Upper Colorado River Authority, Spence Lake (CRMWD) and Oak Creek Lake (City of Sweetwater). These entities were notified and notices of hearing were posted within the District.

The following cross-references are provided as a means of documenting the completeness of the Management Plan as applicable to the statutory requirements of Chapter 36 of the Texas Water Code.

§36.1071(a)(1) is addressed in Section titled Location and Extent, Section titled Potential Demand and Supply Issues and Solutions, Section titled Management of Groundwater Supplies and Section titled Goals, Management Objectives and Performance Standards, Goal 1.0-1.1a.

§36.1071(a)(2) is addressed in Section titled Goals, Management Objectives and Performance Standards, Goal 2.0-2.2a.

§36.1071(a)(3) is addressed in Section titled Goals, Management Objectives and Performance Standards.(Management Goals Determined Not Applicable),Goal 5.0

§36.1071(a)(4) is addressed in Section titled Surface Water Resources of Coke County U.W.C.D. and in Section titled Goals, Management, Objectives and performance Standards Goal 4.0.

§36.1071(a)(5) is addressed in Section titled, Goals, Management, Objectives and Performance Standards. Goal 6.0.

§36.1071(a)(6) Is addressed in Section titled, Goals, Management, Objectives and Performance Standards. Goal 7.0.

§36.1071(a)(7) Is addressed in Section titled, Goals Management, Objectives and Performance Standards. Goal 8.0.

§36.1071(e)(1) is addressed by submission of this Management plan to the TWDB.

§36.1071(e)(2) is addressed in Section titled Actions, Procedures, Performance and Avoidance for Plan Implementation, Section titled Goals, Management Objectives, and Performance Standards, and in the attached copy of the existing Rules and By-Laws of the Coke county Underground Water Conservation District.

§36.1071(e)(3)(A) is addressed in Section titled Groundwater Resources of the Coke County U.W.C.D..

§36.1071(e)(3)(B) is addressed in Section titled Groundwater Use in Coke County U.W.C.D..

§36.1071(e)(3)(D) is addressed in Section titled Projected Water Supplies of Coke County U.W.C.D. and Section titled Projected Demands for Water in Coke County U.W.C.D., and Section titled Potential Demand and Supply issues and Solutions.

§36.1071(f) the current District Rules and By-Laws were adopted in 1986 and will be used during the initial implementation of the new Management Plan. A copy of the District Rules and By-Laws is attached for your reference. The Rules and By-Laws of the District may be redrafted as needed to comply with changes to the law and the newly adopted Management Plan.

§36.1071(g) By Adoption of this amended Previously Certified Management Plan, The CCUWCD Board has adopted Goals 7 and 8 to comply with Chapter 36,TWC.

This amended Coke County U.W.C.D. Management Plan will be in force for 5 years from the date of recertification. If the TWDB has any questions or requires additional information, please contact us.

Sincerely,



Winton Milliff

**COKE COUNTY
UNDERGROUND WATER
CONSERVATION DISTRICT**

MANAGEMENT PLAN

1998-2008

Adopted : August 10, 1998
Amended: August 25, 2003

P.O. Box 1110
Robert Lee, Texas 76945
Ph: 325-453-2232 Fax: 325-453-2157 E-mail: ccuwcd@hotmail.com

Coke County UWCD Management Plan

Table of Contents

DISTRICT MISSION.....	1
REGIONAL COOPERATION.....	1
TIME PERIOD FOR THIS PLAN	1
STATEMENT OF GUIDING PRINCIPLES.....	2
General Description.....	2
Location and Extent.....	2-3
Topography and Drainage.....	3
Groundwater Resources of Coke County UWCD.....	3-4
Amount of Annual Recharge in the District	4
Surface Water Resources.....	4
Projected Water Supplies.....	4
Groundwater Use.....	5
Projected Demands for Water.....	5
Potential Demands and Supplies and Solutions.....	5
Management of Groundwater Supplies.....	5
Action, Procedures, Performance and Avoidance for Plan Implementation.....	5
Goals: Management Objectives and Performance Standards.....	6
1.0 Provide for Efficient Use of Groundwater Within the District.....	6
2.0 Control and Prevent Waste of Water	6
3.0 District Tracking of Progress an Achievement.....	6
4.0 Conjunctive Surface Management.....	7
Goals: Drought Plan, Management Objectives, Performance Standard.....	7
Control and Prevention of Subsidence.....	7
Cooperative Resolution of Natural Resources.....	7

Goals: Drought Conditions.....	7-8
1.0 Monitor the Palmer Drought Severity Index.....	8
2.0 Report Findings to the Board Quarterly	8
Goals: Conservation Management Objectives, Performance Standard.....	8
Inform District Residents on Water Conservation.....	8
SUMMARY DEFINITIONS.....	8-9

COKE COUNTY UNDERGROUND WATER CONSERVATION DISTRICT

DISTRICT MISSION

The overall objective of the Coke County Underground Conservation District is to preserve the integrity of the groundwater in the aquifer over which the land in the district is located. This objective may be accomplished as the district provides for the conservation, preservation, protection recharge, and prevention of waste of the groundwater reservoirs. This Management Plan will help provide guidance to accomplish the overall objective of the district. The plan is an open-ended document and can be revised or updated as needed to help meet the district goals and objectives.

REGIONAL COOPERATION AND COORDINATION

The District is a member of the West Texas Regional Groundwater Alliance. The regional alliance consists of twelve (12) locally created and locally funded districts that encompass almost one million one hundred ten (1,110) million acres or fourteen point (14.7) thousand square miles of West Texas. This West Texas region is as diverse as the State of Texas. Due to the diversity of this region, each member district provides it's own unique programs to best serve its constituents.

In 1988, four (4) groundwater districts; Coke County UWCD, Glasscock County UWCD, Irion County WCD, and Sterling County UWCD signed the original Cooperative Agreement. As new districts were created, they too signed the Cooperative Agreement. In the fall of 1996, the original Cooperative Agreement was redrafted and the West Texas Regional Groundwater Alliance was created. The current member districts are:

Coke County UWCD	Emerald UWCD	Glasscock County UWCD
Hickory UWCD #1	Irion County WCD	Lipan-Kickapoo WCD
Plateau UWC & SD	Santa Rita UWCD	Sterling County UWCD
Sutton County UWCD	Menard County UWD	Lone Wolf GCD

This Alliance was created because the local districts have a common objective to facilitate the conservation, preservation, and beneficial use of water and related resources. Local districts monitor the water-related activities of the State's largest industries such as farming & ranching, oil & gas and municipalities. The alliance provides coordination essential to the activities of these member districts as they monitor these activities in order to accomplish their objectives.

TIME PERIOD FOR THIS PLAN

This amended plan becomes effective upon adoption by the Board of Directors and recertification by the Texas Water Development Board. This amended plan remains in effect for the remainder of the ten year period initially approved by the Board of Directors and certified by the TWDB on September 17, 1998, or until such time as a revised or amended plan is approved and certified.

STATEMENT OF GUIDING PRINCIPLES

The District recognizes that the groundwater resources of the region are of vital importance. The preservation of this most valuable resource can be managed in a prudent and cost effective manner through regulation and permitting. The greatest threat to prevent the District from achieving the stated mission is inappropriate management, based in part on a lack of understanding of local conditions. A basic understanding of the aquifers and their hydrogeologic properties, as well as a quantification of resources is the foundation from which to build prudent planning measures. This management document is intended as a tool to focus the thoughts and actions of those given the responsibility for the execution of district activities.

General Description

The Coke County Underground Water District was created by Acts of 69th Legislature (1985), p. 6960, Ch. O50, H.B. 2418 under authority of Articles XVI, Section 59 of the Constitution of Texas.

The residents confirmed the District and also voted to fund the District operations through local property taxes. It became an active district on April 5, 1986. On April 5, 1986, the District adopted rules and by-laws which became effective immediately and on this date the District adopted a management plan. With the adoption of these rules, the District implemented a well-permitting and registration program. The current members of the Board of Directors are: President; Joe R. Ash, Vice-President: R.S. Johnson, Secretary; Wayne King, and members Wilbern Millican and Jimmie Byrne. The District General Manager is Winton Milliff. The Coke County UWCD covers all of Coke County. Recreational areas include golf, hunting and fishing.

Location and Extent

The District has an area extent of 911 square miles located approximately 30 miles north of San Angelo and 60 miles southwest of Abilene. The population of the District was about 3864 in 2000. Two incorporated cities lie within the boundaries of the District: Robert Lee, population 1161, the county seat and Bronte, population 1076.

The economy of Coke County is based on ranching, farming, and oil & gas production. The annual income from agriculture is approximately \$11 million. Sheep and cattle sales represent more than 90 percent of the farm and ranch income. In 2002, the county produced 500,706 barrels of oil and 2,985,912 MCF gas. The highly volatile price of petroleum products makes it very hard to estimate.

The water used in Coke County comes from both ground and surface-water sources. Three reservoirs in the county impound surface runoff. The largest is E.V. Spence Reservoir, which is

formed on the Colorado River by Robert Lee Dam. The town of Robert Lee receives its water supply from nearby Mountain Creek and Spence Reservoirs. Oak Creek Reservoir, in the northeast corner of the county, furnishes water to the towns of Sweetwater, Bronte and Blackwell. Water for most of the rural-domestic and livestock needs is furnished by either small surface-water catchment tanks or by wells. Ground water of varying quality is used in the water flood or secondary recovery operations in many oilfields.

Topography and Drainage

The southwestern part of Coke County is in the Edwards Plateau section of the Great Plains physiography province; the northwestern part of the county is in the Central Texas section, which includes the Callahan Divide. The county is bisected diagonally by the southeastward flowing Colorado River. Altitudes range from about 1,700 feet above mean sea level in the river valley to more than 2,600 feet on the Edwards Plateau.

Except for the rugged and dissected escarpment, the Edwards Plateau is relatively flat. The soils are mostly thin, dark-colored, calcareous loams. The Central Texas section is characterized by a rolling topography and deep, red-brown loam soils. Much of the area, however, is capped with caliche.

Surface drainage on the plateau is mostly internal, but during periods of heavy rainfall, some intermittent low-gradient streams flow southward to the North Concho River. Intermittent streams in canyons along the escarpment flow to the Colorado River. The Central Texas section is drained by the Colorado River and its intermittent tributaries, many of which enter Robert Lee Reservoir.

Groundwater Resources of the Coke County U.W.C.D.*

The oldest geologic units cropping out in the county are the westward-dipping Permian "red beds". These rocks are composed mainly of shale and fine-grained sandstone, and scattered beds, lenses, and stringers of gypsum, anhydrite, and dolomite. In the western and southern plateau areas, the Permian rocks are overlain by eastward-dipping sand, clay, and limestone of Cretaceous age. Alluvial deposits of Quaternary age occur in the valleys of the Colorado River and its tributaries.

- All estimates of groundwater availability, usage, supplies, recharge, storage, and future demands are from data supplied by the Texas Water Development Board, unless otherwise noted. Data source include Document GP-7-1, January 2002. "Water for Texas-2002", and data included in the Region F Regional Water Plan adopted in January 2001. These estimates
- will be used until other data are available from ongoing studies of the region's aquifers.

COKE COUNTY UNDERGROUND WATER CONSERVATION DISTRICT

Water in the alluvium and in the Cretaceous rocks (Fredericksburg and Trinity Groups) occurs under water-table conditions. Water in the Permian rocks (Clear Fork, Pease River and Artesian Groups, and Ochoa Series) occurs under both water-table and artesian conditions. The water-producing zones in the geological units are (1) sand and gravel in the alluvium; (2) fine sands or fractures and solution openings in limestone beds of the Fredericksburg and Trinity Groups and (3) sand, gypsum and dolomite stringers or lenses in the Permian rocks.

The Edwards-Trinity (Plateau) aquifer enters Coke County on the West and progresses to the southeast. Wells in the southeast corner of the county produce large volumes of water. The northeast part of the county lays over the Trinity aquifer.

Chemical quality of the Edwards-Trinity (Plateau) water ranges from fresh to slightly saline. The water is typically hard and may vary widely in concentrations of dissolved solids made up mostly of calcium and bicarbonate. The principal sources of recharge to the aquifers of Coke County are (1) direct precipitation on the outcrops; (2) infiltration of water from surface reservoirs, rivers, and numerous intermittent streams; and (3) subsurface inflow from adjoining counties.

Annual Amount of Recharge and How Natural or Artificial Recharge maybe increased in Coke County U.W.C.D

Based on Regional F Table 3-1 Annual Groundwater Availability, the estimated natural annual recharge within the District is 12 acre feet from the Dockum aquifer and 3,145 acre feet the Edwards-Trinity. Due to the minimum amount of annual rainfall in the District, no increase in natural or artificial recharge can be expected.

Surface Water Resources of Coke County

There are 3 surface water lakes in Coke County U.W.C.D., Lake Spence, Mountain Creek Lake located at Robert Lee and Oak Creek Lake located near Blackwell. The water supply from Lake Spence will be 96,500 acre-feet in year 2000 and in year 2050 the supply will be 82,395 acre-feet. Mountain Creek water supply is governed by the amount of rainfall and this limited supply of water is exhausted each year. Oak Creek water supply will be 4800 acre-feet in year 2000 and 4300 acre-feet in year 2050. This data was obtained from the Texas Water Development Board's annual survey and will be used until alternatives are generated.

Projected Water Supplies of Coke County U.W.C.D.

Comparison of Water Currently Available and Demand by County. TWDB (Table 4-1) Coke County U.W.C.D supply will be 5,219 acre-feet in 2000 and 5,202 acre- feet in 2020.

Ground Water Use in Coke County U.W.C.D.

Based on available Texas Water Development Board data, during the last five years ending in 1995, annual groundwater usage in the Coke County U.W.C.D. has varied from a high of 2799 acre-feet to a low of 2216 acre-feet. The annual estimated usage within the District from 1991 to 1995 is 2479 acre-feet per year and estimated use in 1999 was 2,347 acre-feet.

This data was taken from 26 Table 1-6, Historical Total Water Use by County, Texas Water Development Board Water for Texas-2002-Regional F Regional Water Plan, January 2001.

Projected Demands for Water in Coke County U.W.C.D.

Total Water Demand Projections for Region F by Counties (Values in Acre-Feet Per Year) Table 2-4. The Demand Projection for Coke County UWCD in the year 2000 will be 3,290 acre-feet and 2020 will be 3,144 acre-feet.

Potential Demand and Supply Issues and Solutions

Based on supply and demand Region F Comparison of Water Currently Available and Demand by County Table 4-1. Year 2000 supply 5,219 acre-feet and demand 3,290 acre-feet. Year 2020 supply 5,202 acre-feet and demand 3,144 acre-feet. Year 2050 supply 5,170 acre-feet and demand 3,041 acre-feet. The projections indicates Coke County U.W.C.D will have a surplus supply.

Surface water supply for Coke County U.W.C.D. is projected to be 101,300 acre-feet per year in 2000. Aquifer supply is projected to be 3,730 acre-feet in year 2000. Projection for year 2050 surface water is 86,695 acre-feet per year. The aquifer supply is projected at 3,663 acre-feet. based on these calculations, it is projected that the Coke County U.W.C.D. supply will exceed its demands in the year 2050.

Management of Groundwater Supplies and Actions, Procedures, performance and Avoidance for Plan Implementation

The District will manage the supply of groundwater within the District in order to preserve and protect the resource, while seeking to maintain the economic viability of all of the groundwater user groups. 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, would result in preservation and protection of the groundwater. The District will implement provisions of this plan and will utilize the provisions of this plan as guideposts for determining the direction or priority for Districts. Rules adopted by the District shall be pursuant to TWC Chapter 36 and the provisions of this plan. All rules will be enforced and will be based on the best technical evidence available.

**GOALS, MANAGEMENT OBJECTIVES
AND PERFORMANCE STANDARDS**

Goal

1.0 Provide for the efficient use and control of groundwater within the District.

Management Objective

1.1 Each year the District will endeavor to locate water wells for map location, check water levels and chemical analysis.

Performance Standards

1.1a Annual report to the Board of Directors on findings.

Goal

2.0 Control and Prevent the Waste of Groundwater

Management Objective

2.1a Each Year Identify wasteful practices within the District.

Performance Standards

2.1a Annual report to Board of Directors listing all of the wasteful practices identified.

2.1b District will investigate any wasteful practices and take corrective action within 2 working days.

Goal

3.0 District Tracking of Progress .

Management Objective

3.1 District Manager will prepare and present an annual report to the Board of Directors on District performance in regards to achieving the management goals and objectives during the last Board of Directors meeting each fiscal year. This annual report will be maintained on file at the District Office.

Goal

4.0 Conjunctive Surface Water Management Issues.

Management Objective

- 4.1 Monitor rainfall events in the watersheds within the District that will impact surface runoff and groundwater recharge
 - 4.1a District will establish a rainfall monitoring network and provide rainfall data to surface water entities as it becomes available.
 - 4.1b Annual report to the Board of Directors listing the number of rain gauges in the surface water entities.

Goal

5.0 Control and prevention of subsidence.

The rigid geologic framework of the region precludes significant subsidence from occurring. This management goal is not applicable to the operation of the District.

Goal

6.0 Natural Resource Issues

Management Objective

- 6.1 To measure, record and accumulate a historic record of static water levels in monitor wells on a period basis.

Performance Standards

- 6.1a The District will establish a water level monitoring network and annually measure 50 percent of the wells in the network.

Goal

7.0 Drought Condition

Management Objective

- 7.1 The District will monitor the Palmer Drought Severity Index (PDSI) by Texas Climate Divisions. If PDSI indicates that the District will experience severe drought conditions, the District will notify all public water suppliers within the District.

COKE COUNTY UNDERGROUND WATER CONSERVATION DISTRICT

Performance Standard

7.1a The District staff will monitor the PDSI and report findings and action to the District Board on a quarterly basis.

Goal

8.0 **Conservation**

Management Objection

8.1 Provide information to area residents about water conservation.

Performance Standard

8.1a The District staff will publish an article concerning water conservation in a local newsletter or newspaper at least one time a year.

***Summary Definitions**

“Abandoned Well” - shall mean:

- 1) a well or bore hole the condition of which is causing or is likely to cause pollution of groundwater in the District. A well is considered to be in use in the following cases:
 - (A) a well which contains the casing, pump and pump column in good condition; or
 - (B) a well in good condition which has been capped.
- 2) a well or bore hole which is not in compliance with applicable law, including the Rules and Regulations of the District, the Texas Water well Drillers’ Act, Texas Natural Resource Conservation Commission, or any other state or federal agency or political subdivision having jurisdiction, if presumed to be an abandoned or deteriorated well.

“Board” - the Board of Directors of the Coke County Underground Water Conservation District

“District” - the Coke County Underground Water Conservation District

“TCEQ” - Texas Commission on Environmental Quality

“TWDB” - Texas Water Development Board

COKE COUNTY UNDERGROUND WATER CONSERVATION DISTRICT

“Waste” - as defined by Chapter 36 of the Texas Water Code means any one or more of the following:

- (1) withdrawal of ground water from a ground water reservoir at a rate and in an amount that caused or threatens to cause intrusion into the reservoir of water unsuitable for agricultural, gardening, domestic or stock raising purposes;
- (2) the flowing or producing of wells from a groundwater reservoir to any other reservoir or geologic strata that does not contain groundwater;
- (3) escape of groundwater from a groundwater reservoir to any other reservoir or geologic strata that does not contain groundwater;
- (4) pollution or harmful alteration of groundwater in a groundwater reservoir by saltwater or by other deleterious matter admitted from another stratum or from the surface of the ground;
- (5) willfully or negligently causing, suffering, or allowing groundwater to escape into any river, creek, natural watercourse, depression, lake, reservoir, drain, sewer, street, highway, road or road ditch, or onto any land other than that of the owner of the well unless such discharge is authorized by permit, rule or order issued by the commission under Chapter 26.
- (6) groundwater pumped for irrigation that escapes as irrigation tail water onto land other than that of the owner of the well unless permission has been granted by the occupant of the land receiving the discharge; or
- (7) for water produced from an artesian well, “waste” has the meaning assigned by Section 11.205.

Coke County Underground Water
Conservation District
P.O. Box 1110
Robert Lee, Texas 76945

August 25, 2003

Subject: Coke Co. UWCD Management Plan


Under §36.1071, Texas Water Code, as amended, the Coke County UWCD is required to coordinate with surface water entities in preparation of its management plan. In compliance with this chapter of the water code, the District submitted a copy of the newly amended 10 year management plan for review and comments to the following surface entities and regional planning groups on August 25, 2003:

- 1) Mountain Creek Lake
- 2) Upper Colorado River Authority
- 3) Spence Lake(CRMWD)
- 4) Oak Creek Lake
- 5) Region F Regional Water Planning Group

Comments or suggestions to be submitted to the District by August 25, 2003. As of August 25, 2003, no comments or suggestions have been received by the District.

Copies of the cover letters and certified mail receipts are enclosed.

Sincerely,


Winton Milliff
General Manager

Coke County Underground Water
Conservation District
P.O. Box 1110
Robert Lee, Texas 76945

August 25, 2003

Mr. John Grant
General Manager
Colorado River Municipal Water District
P.O. Box 869
Big Springs, Texas 79721-0869

Subject: Coke County UWCD Management Plan

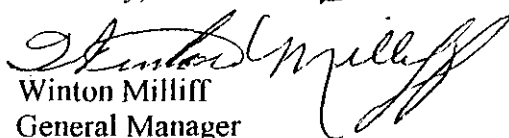
Dear Mr. Grant

The Coke County UWCD adopted a 10 year management plan in 1998 which was certified by the Texas Water Development Board on September 17, 2003. Under §36.1072, Texas Water Code, as amended, the District must review and readopt the plan with or without revisions at least once every 5 years. The District has amended its 10 year plan and is submitting it to the Texas Water Development Board for recertification.

Under §36.1071, Texas Water Code, as amended, the District is required to coordinate with surface water entities in preparation of its management plan. In compliance with this chapter of the water code, the District is submitting to you a copy of the newly amended management plan for your review and comments.

Please review this management plan and submit any comments or suggestions to the District by August 25, 2003. If you have any questions or want additional information, as you receive this plan, please contact me at 325-453-2232. We appreciate your attention and cooperation in reviewing this management plan.

Sincerely,


Winton Milliff
General Manager

enclosures

7002 2430 0000 0728 1543

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

Sent To: Mr. John Grant - CRMWD - Region 7
Street, Apt. No., or PO Box No. PO Box 869
City, State, ZIP+4 Big Springs, TX 79721-0869

ROBERT LEE TX 76945
Postmark Here
AUG 25 2003

PS Form 3800, June 2002

Coke County Underground Water
Conservation District
P.O. Box 1110
Robert Lee, Texas 76945

August 25, 2003

Mr. John Grant
President
Region F Regional Water Planning Group
P.O. Box 869
Big Springs, Texas 79721-0869

Subject: Coke County UWCD Management Plan


Dear Mr. Grant

The Coke County UWCD adopted a 10 year management plan in 1998 which was certified by the Texas Water Development Board on September 17, 2003. Under §36.1072, Texas Water Code, as amended, the District must review and readopt the plan with or without revisions at least once every 5 years. The District has amended its 10 year plan and is submitting it to the Texas Water Development Board for recertification.

Under 31TAC§ 356.6(a)(5), the District is required to submit a copy of the groundwater management plan to all Regional Water Planning Groups in which any part of the District is located. In compliance with this chapter of the TAC, the District is submitting to you a copy of the newly amended management plan for your review and comments.

Please review this management plan and specify any areas of conflict with the Texas Water Development Board approved regional water plan. Please submit your comments to the District by August 25, 2003. If you have any questions or want additional information, as you receive this plan, please contact me at 325-453-2232. We appreciate your attention and cooperation in reviewing this mana

Sincerely,


Winton Milliff
General Manager

enclosures

7002 2410 0000 0728 1543

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

ROBERT LEE TX 76945
Postmark Here
27
2003

Sent To: Mr. John Grant - CRMWD - Region
Street, Apt. No.,
or PO Box No. PO Box 869
City, State, ZIP+4 Big Springs, TX 79721-08

US Form 3800, June 2002 See Reverse for Instructions

Coke County Underground Water
Conservation District
P.O. Box 1110
Robert Lee, Texas 76945

August 25, 2003

UCRA
512 Orient
San Angelo, Texas 76903

Subject: Coke County UWCD Management Plan, Mountain Creek Lake

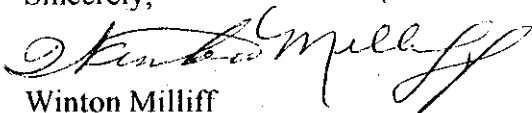
Dear Mr. Campbell

The Coke County UWCD adopted a 10 year management plan in 1998 which was certified by the Texas Water Development Board on September 17, 2003. Under §36.1072, Texas Water Code, as amended, the District must review and readopt the plan with or without revisions at least once every 5 years. The District has amended its 10 year plan and is submitting it to the Texas Water Development Board for recertification.

Under §36.1071 Texas water Code as amended, the District is required to coordinate with surface water entities in preparation of its management plan. In compliance with the chapter of the water code, the District is submitting to you a copy of the newly amended management plan for your review and comments.

Please review this management plan and submit any comments or suggestions to the District by August 25, 2003. If you have any questions or want additional information, as you receive this plan, please contact me at 325-453-2232. We appreciate your attention and cooperation in reviewing this management plan.

Sincerely,



Winton Milliff
General Manager

Attn: Fred Campbell
enclosures

U.S. Postal Service™	
CERTIFIED MAIL™ RECEIPT	
(Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34
Sent To	UCRA
Street, Apt. No., or PO Box No.	512 Orient
City, State, ZIP+4	San Angelo, TX 76903
PS Form 3800, June 2002	
See Reverse for Instructions	

7002 2410 0000 0728 1567



Coke County Underground Water
Conservation District
P.O. Box 1110
Robert Lee, Texas 76945

August 25, 2003

Mr. Ronald Harris
Mayor
P.O. Box 477
Sweetwater, Texas 79506

Subject: Coke County UWCD Management Plan – Oak Creek


Dear Mr. Harris

The Coke County UWCD adopted a 10 year management plan in 1998 which was certified by the Texas Water Development Board on September 17, 2003. Under §36.1072, Texas Water Code, as amended, the District must review and readopt the plan with or without revisions at least once every 5 years. The District has amended its 10 year plan and is submitting it to the Texas Water Development Board for recertification.

Under §36.1071 Texas water Code as amended, the District is required to coordinate with surface water entities in preparation of its management plan. In compliance with the chapter of the water code, the District is submitting to you a copy of the newly amended management plan for your review and comments.

Please review this management plan and submit any comments or suggestions to the District by August 25, 2003. If you have any questions or want additional information, as you receive this plan, please contact me at 325-453-2232. We appreciate your attention and cooperation in reviewing this management plan.

Sincerely,


Winton Milliff
General Manager


enclosures

7002 2410 0000 0720 1550

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

Sent To *Ronald Harris - Mayor*
Street, Apt. No.,
or PO Box No. *PO Box 477*
City, State, ZIP+4® *Sweetwater, Tx 79506*

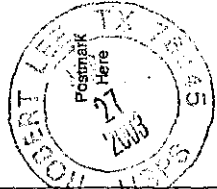
PS Form 3800, June 2002 See Reverse for Instructions



CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34



Sent To: Mr. John Grant - CRMWD - Region F
 Street, Apt. No., or PO Box No.: PO Box 869
 City, State, ZIP+4: Big Springs, TX 79721-0869
 PS Form 3800, June 2002. See Reverse for Instructions.

7002 2410 0000 0728 1543

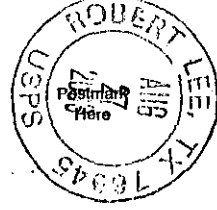
7002 2410 0000 0728 1550

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

Sent To: Ronald Harris - Mayor
 Street, Apt. No., or PO Box No.: PO Box 477
 City, State, ZIP+4: Sweetwater, TX 79506
 PS Form 3800, June 2002. See Reverse for Instructions.



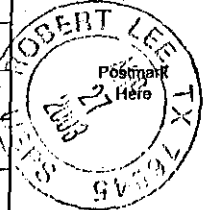
7002 2410 0000 0728 1543

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

Sent To: Mr. John Grant - CRMWD - Region F
 Street, Apt. No., or PO Box No.: PO Box 869
 City, State, ZIP+4: Big Springs, TX 79721-0869
 PS Form 3800, June 2002. See Reverse for Instructions.



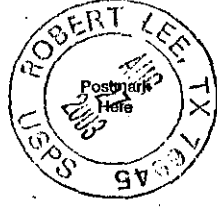
7002 2410 0000 0728 1567

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)
 For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	\$ 1.29
Certified Fee	2.30
Return Receipt Fee (Endorsement Required)	1.75
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 5.34

Sent To: UCRA
 Street, Apt. No., or PO Box No.: 512 Orient
 City, State, ZIP+4: San Angelo, TX 76903
 PS Form 3800, June 2002. See Reverse for Instructions.



**BOARD OF DIRECTORS
COKE COUNTY UNDERGROUND WATER CONSERVATION DISTRICT
ROBERT LEE, TEXAS**

OFFICIAL MINUTES OF THE MEETING HELD ON August 25, 2003

at Robert Lee, Texas The Called meeting of
the District Directors of the Coke County Underground Water Conservation District was
called to order by Joe Ash, President, with
Wilbern Millican, Wayne King and Jimmie Byrne present.

Others present were: Winton Milliff

The Called Meeting was called to order at 7:45 P.M. by Joe Ash, President.

There was no public attendance.

The meeting was called for the purpose of setting the Tax Rate (0.013267) for the year 2003 and the Budget (\$27,400) for the year 2004. After discussing the Tax Rate and Budget President Joe Ash called for a vote.

Motion to set the Tax Rate at 0.013267 per \$100 dollar evolution for the year 2003 was made by Jimmie Byrne and second by Wilbern Millican. Motion carried 100%.

Motion to approve the Budget \$27,400 for the year 2004 was made by Wayne King and second by Jimmie Byrne. Motion carried 100%.

There being no public attendance, the Board discussed the amended 10 year Management Plan. After discussion, the Board approved the amended 10 year Management Plan.

There being no urgent business at this time the board elected to cancel the September 8, 2003 meeting. Motion was made by Jimmie Byrne and second by Wayne King. Motion carried 100%.

Next Board meeting was set for November 10, 2003 at 6:30 P.M.

There being no other business to come before the Board the meeting was adjourned at 8:35 P.M. Motion to adjourn was made by Wayne King and second by Wilbern Millican. Motion carried 100%.

Wayne King
Secretary

Joe Ash
President

**Regional Water Planning Area Project Manager Review of
Groundwater Conservation District Management Plan for
Conflicts With a TWDB Approved Regional Water Plan**

Review of the Groundwater Conservation District Management Plan for Conflict With TWDB Approved Regional Water Plan(s)	Yes	No
13(a). Did the District provide a letter by certified mail, return receipt requested to all Regional Water Planning Groups formed under authority of TWC §16.053 (c)) in which any part of the District is located, asking the Regional Water Planning Group to review the groundwater management plan and specify any areas of conflict with the Texas Water Development Board approved regional water plan? 31TAC §356.6 (a)(5)	✓ see	
13(b). Did any Regional Water Planning Group formed under authority of TWC §16.053 (c)) indicate any potential conflict between the groundwater conservation district management plan and a Texas Water Development Board approved regional water plan? 31TAC §356.6 (a)(5)	N/A	✓ none shown see
13(c). Did reviewer identify any potential conflicts between the management plan and the Texas Water Development Board approved regional water plan? TWC §36.1071 (e)(4), 31TAC §356.6 (a)(5) [If answering Yes, please provide a written explanation]	✓ see attached	see attached for potential conflicts
Signify an affirmative response with YES Signify a negative response with NO Signify that a checklist item is not applicable with (N/A)		

**AFFIRMATION OF COMPLETION OF THE GROUNDWATER CONSERVATION DISTRICT
MANAGEMENT PLAN REVIEW PROCESS BY TEXAS WATER DEVELOPMENT BOARD**

The undersigned does affirm and attest that the management plan submitted by:

Coke County Underground Water Conservation District

has been reviewed and the contents of which have been found to fulfill the requirements of TWC §36.1071 (e)(4) and 31TAC Ch. 356.6 (a)5, as defined by the TWDB groundwater management plan review checklist.

Sherry Cordry

F

, Project Manager for Region _____

(Please Print Project Manager's Name)


Sherry Cordry

(Project Manager's Signature)

Date 10/06/03

TO: Rima Petrossian and Sanjeev Kalaswad

RE: Coke County Underground Water Conservation District Management Plan – potential conflicts with the RWPG F 2001 Regional Water Plan (2001RWP-F)

FROM: Sherry Cordry 

DATE: 10/06/03

The following potential conflicts with the 2001 Region F RWP (2001RWP-F) were identified. In many instances, the District plan assumes that it is the sole provider in the county, according to the 2001RWP-F, this is not the case.

1. Page 4. Second to last paragraph. Text paragraph on surface water resources in Coke County – the referenced supply figures for surface water lakes does not agree with data in 2001RWP-F Table 3-11 Firm Yields. The data source is listed as the TWDB annual survey.
2. Page 4. District Plan refers to 2001RWP-F Table 4-1 data, and states that total availability and demand for the county are the same as for the District. The two are not necessarily the same.
3. Page 5. Paragraph on ground water use for Coke County UWCD reports that total annual groundwater usage is the same as that reported in 2001RWP-F Table 1-6 Historical Total Water Use by County. Data in this table does not distinguish between surface and ground water.
4. Page 5. The District plan equates the 2001RWP-F water demand projection for Coke County to be the same for the District. The projection is based on use in the county and county characteristics, not the Districts.
5. Page 5. Potential Demand and Supply Issues – the same methodology discussed in Item 4 above is evidenced in this section. Projections done for the county are assumed to be for the District.
6. Page 5. Fifth paragraph down. Reported supply numbers are not the same as those in the 2001RWP-F.
7. FYI - The 2001RWP-F includes no water management strategies that rely on ground water. Only one WMS is identified and it relies on surface water as the supply source.