Clearwater Underground Water Conservation District

District Management Plan

Adopted – October 24, 2000
# TABLE OF CONTENTS

I. DISTRICT MISSION .................................................................................................................. 3

II. DISTRICT INFORMATION ...................................................................................................... 3

III. PURPOSE OF THE MANAGEMENT PLAN ............................................................................ 3

IV. STATEMENT OF GUIDING PRINCIPLES ............................................................................. 6

V. CRITERIA FOR PLAN CERTIFICATION .............................................................................. 6
   A. Planning Horizon .............................................................................................................. 6
   B. Board Resolution ........................................................................................................... 6
   C. Plan Adoption ................................................................................................................ 6
   D. Coordination with Surface Water Management Entities .............................................. 7
   E. Consistency with Regional Water Plan .......................................................................... 7

VI. DESCRIPTION OF DISTRICT .............................................................................................. 7
   A. Location and Extent ........................................................................................................ 7
   B. Topography and Drainage .............................................................................................. 7
   C. Groundwater Resources of Bell County ....................................................................... 7
   D. Surface Water Resources of Bell County ..................................................................... 8
   E. Projected Groundwater Supplies of Bell County .......................................................... 9
   F. Groundwater Use in Bell County .................................................................................. 9
   G. Projected Demands for Water in Bell County ................................................................. 10
   H. Potential Demand and Supply Issues and Solutions .................................................... 10

VII. MANAGEMENT OF GROUNDWATER SUPPLIES ................................................................. 11

VIII. ACTIONS, PROCEDURES, PERFORMANCE AND AVOIDANCE FOR PLAN IMPLEMENTATION .................................................................................................................. 12

IX. METHODOLOGY FOR TRACKING DISTRICT PROGRESS IN ACHIEVING MANAGEMENT GOALS ................................................................................................................... 12

X. GOALS, MANAGEMENT OBJECTIVES and PERFORMANCE STANDARDS .......................................................................................................................... 13
   A. Efficient Use of Groundwater ...................................................................................... 13
   B. Minimize Waste of Groundwater ................................................................................. 14
   C. Conjunctive Surface Water Management Issues ........................................................ 15
   D. Develop Public/Private Partnerships ......................................................................... 16
XI. SB-1 MANAGEMENT GOALS DETERMINED NOT-APPLICABLE

A. Control and Prevention of Subsidence ........................................... 16
B. Natural Resource Management Issues ............................................. 16

Appendix A  District Resolution ......................................................... A-1
Appendix B  Notice of Meetings .......................................................... B-1
Appendix C  Letters from Surface Water Management Entities ................ C-1
Appendix D  Brazos River Region G Planning Committee Letter ............... D-1

Exhibit A  Clearwater Underground Water Conservation District Boundary .... 4
Exhibit B  Major Aquifers of Texas ..................................................... 5
I. DISTRICT MISSION

The Clearwater Underground Water Conservation District (CUWCD) mission is to develop and implement an efficient, economical and environmentally sound groundwater management program to protect and enhance the water resources of the District.

II. DISTRICT INFORMATION

Creation of the CUWCD was authorized in 1989 by the 71st Texas Legislature under HB 3172. The citizens of Bell County confirmed creation of the District by an election held on August 21, 1999. This plan is being submitted within two years of the confirmation election as required by 31 TAC § 356.3.

The District was formed to protect the underground water resources for the citizens of Bell County. Beyond its enabling legislation, the District is governed primarily by the provisions of Chapter 36 of The Texas Water Code.

The current members of the Board of Directors are Don Mackie - President, Horace Grace - Vice President, Wallace Biskup - Secretary, Marie March and Tommy Lovelace. The District does not currently have a General Manager. CUWCD has the same area as that of Bell County, Texas (Exhibit A). The County has a vibrant economy dominated by the military, medical and agricultural communities.

The District has the power and authority to undertake various studies, to adopt a management plan, to establish a program for the permitting of certain water wells, and to implement structural facilities and non-structural programs to achieve its statutory mandates. The District has rule-making authority to implement its policies and procedures and to help ensure the management of groundwater resources.

The CUWCD jurisdiction includes all the territory located within Bell County. This area encompasses approximately 1,055 square miles. Based on the 1997 Census of Agriculture, approximately 406,772 acres, or 60.2% of this area, is farmland. Two aquifers are located under Bell County, the Edwards and the Trinity (Exhibit B). No communities rely solely on water supplied from the Trinity aquifer. Salado currently relies on the Edwards (BFZ) aquifer for water. The Bartlett water supply is a combination of groundwater and surface water. Several water supply corporations in Bell County have the ability to utilize groundwater in an emergency situation.

III. PURPOSE OF THE MANAGEMENT PLAN

Senate Bill 1 (SB 1) enacted by the 75th Texas Legislature in 1997 requires all underground water conservation districts to develop a management plan which defines the water needs and supply within each district and the goals each district will use to manage the underground water in order to meet the water needs of such district.
CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT BOUNDARY
EXPLANATION

- Ogallala
- Gulf Coast
- Edwards (BFZ)
- Carrizo-Wilcox
- Trinity
- Edwards-Trinity (Plateau)
- Seymour
- Hueco-Mesilla Bolson
- Cenozoic Pecos Alluvium

OUTCROP (That part of a water-bearing rock layer which appears at the land surface.)
- DOWNDIP (That part of a water-bearing rock layer which dips below other rock layers.)

District Management Plan
Adopted October 24, 2000
This groundwater management plan fulfills the requirements of SB 1 and the Texas Water Development Board Rules, specifically Texas Administrative Code, Chapter 356 (31TAC §356). The plan includes the required 13 planning elements, the 6 goals, objectives, performance standards and tracking methods required by the TWDB. These requirements are summarized on pages 13-16.

IV. 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 education and cooperation. The greatest threat to prevent the District from achieving the stated mission is inappropriate management, based on a lack of understanding of local conditions. 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.

V. CRITERIA FOR PLAN CERTIFICATION

A. Planning Horizon

Ten year planning period – 31TAC §356.5(a)

The Board of Directors of the CUWCD on October 24, 2000 adopted this groundwater management plan, based upon a ten year planning period. The District is scheduling it for certification by the Texas Water Development Board in August 2001. The Plan will remain in effect until a revised District Management Plan is certified, or August 2011, whichever occurs first. The Plan shall be reviewed (annually), and be updated and readopted at least every five years [36.1072(e) TWCD].

Water demand projections cover a 50-year period between 2000--2050.

B. Board Resolution

Certified copy of the Clearwater Underground Water Conservation District resolution adopting the plan - 31TAC §356.6(a)(2)

A certified copy of the Clearwater Underground Water Conservation District resolution adopting the plan is located in Appendix A - District Resolution.

C. Plan Adoption

Evidence that the plan was adopted after notice and hearing - 31TAC §356.6(a)(3)

Public notices documenting that the plan was adopted following appropriate public meetings and hearings are located in Appendix B – Notice of Meetings.
D. Coordination with Surface Water Management Entities

Evidence that following notice and hearing the Clearwater Underground Water Conservation District coordinated in the development of its management plan with surface water management entities - 31TAC §356.6(a)(4).

A letter from the Brazos River Authority is located in Appendix C - Letters from Surface Water Management Entities.

E. Consistency with Regional Water Plan

Evidence of consistency with and any conflict between proposed management plan and the regional water plan developed by the regional planning group in which CUWCD is located - 31TAC §356.6(a)(5).

Letter from the Brazos G Regional Water Planning Group confirming consistency with the Brazos G Regional Water Planning Group water plan is located in Appendix D - Brazos G Regional Water Planning Group Letter.

VI. Description of District

A. Location and Extent

Bell County, having an area extent of 1,055 square miles, is located deep in the heart of the State of Texas. The county is bounded on the east by Falls and Milam Counties, on the north by McLennan County, on the west by Coryell, Burnet, and Lampasas Counties, and on the south by Williamson County. Belton, which is centrally located in the county, is the county seat. Temple, Killeen and Harker Heights are the other major municipalities in the county.

B. Topography and Drainage

Bell County is divided into two separate ecological regions by the Balcones Escarpment, which runs from the southeast part of the county to the northwest. The region east of the Escarpment is the Blackland Prairie and the Grand Prairie is located to the west.

In the Grand Prairie area drainage flows to the Little River and its tributaries. The Leon and Lampasas Rivers and Salado Creek converge at Three Forks.

C. Groundwater Resources of Bell County 31TAC §356.5(a)(4)(A)

Two major aquifers are located under Bell County. They are the Trinity and Edwards (BFZ) aquifers. The Edwards (BFZ) aquifer located in the southern part of the county serves as the water supply for Salado, Bartlett and other communities in the area. The outcrop of the
aquifer is generally found to the west of I-35 and the downdip is generally to the east of I-35. Recharge to the Edwards aquifer generally is from percolation of water from streams in the Edwards Plateau to the north and west of Bell County, as well as direct infiltration over the outcrop area. In Bell County water in the aquifer generally moves from the recharge zone toward natural discharge via the Salado Springs. Water is also discharged to the above referenced municipalities within the county.

Within Bell County the availability of Edwards aquifer water is based on minimum spring flow at Salado Springs.

The Trinity aquifer underlies all of Bell County. Southwestern Bell County contains a fraction of the aquifer outcrop; while the remainder of the county is over the downdip portion of the aquifer. Communities in northern Bell County rely on Trinity groundwater as a supplemental supply.

The decrease in water levels in Trinity aquifer wells within Bell is the result of excessive pumpage in counties to the north.

Source: Texas Water Development Board; Water for Texas – A Comprehensive Update to the Texas Water Plan; August 1998.

Estimated useable groundwater and the annual natural recharge to the aquifers within the District are as follows:

<table>
<thead>
<tr>
<th>Aquifer</th>
<th>Edwards (BFZ)</th>
<th>Trinity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Useable Groundwater, AF/Y</td>
<td>1315</td>
<td>3318</td>
</tr>
<tr>
<td>Effective Recharge, AF/Y</td>
<td>1315</td>
<td>2645</td>
</tr>
</tbody>
</table>

Source: Texas Department of Water Resources; Ground-Water Availability Estimates.

There is currently no feasible method for increasing recharge in the District. Texas A&M Experiment Station is currently evaluating the effectiveness of brush control as a water management means at the Blackland Research and Extension Center in Bell County. Results of these studies will be considered as a potential method for increasing water recharge into both the Edwards-BFZ and the Trinity aquifers. These studies are anticipated to be completed by December 2000.

D. Surface Water Resources of Bell County

Two major water reservoirs located in Bell County are Lake Belton and Lake Stillhouse Hollow. During the period 1994 through 1997, the average annual surface water use in Bell County was 72,667 acre-feet per year from Lake Belton (and the Leon River) and 17,709 acre-feet per year from Lake Stillhouse Hollow (and the Lampasas River).¹ The permitted
yield—the amount of withdrawal permitted by the State, based on the amount of water that could be made available during conditions equal to the drought of record—is 100,257 acre-feet per year for Lake Belton, and 67,768 acre-feet per year for Lake Stillhouse Hollow. This provides a total yield of 168,025 acre-feet per year for the two lakes.²

The US Corps of Engineers is the owner and operator of Lakes Belton and Stillhouse Hollow. The Brazos River Authority manages water rights from both lakes as well as all tributaries of the Brazos River.

Sources: ¹ Individual Water Rights for Region G: Permitted and Actual Use; supplied by the Texas Water Development Board.
²Texas Natural Resource Conservation Commission, Water Right Permits 2108B (Certificate of Adjudication 12-5160) and 2109B (Certificate of Adjudication 12-5161); supplied by the Brazos River Authority.

E. Projected Groundwater Supplies of Bell County

Modeling and studies indicate that the demand for Edwards Aquifer water in Bell County will be less than 50% of the recharge rate in the year 2050. This is not the case for the water demand for water from the Trinity Aquifer. Projections of water withdrawal rates from the Trinity Aquifer are that the demand will be approximately 125% of the recharge rate. Based upon the values derived from the availability estimation process, the calculated maximum annual rate of production in Bell County from the Trinity aquifer is 3,318 acre-feet and from the Edwards aquifer 1,315 acre-feet. Although, data has yet to be determined to judiciously describe the Edwards and Trinity aquifers in Bell County, the goal to maintain 50 percent of current recoverable volume in storage to the year 2050 is applicable.

Source: Texas Water Development Board; Report: o22sup8C, Table Name: O22SUP8C;10/17/97.

F. Groundwater Use in Bell County

During the five-year period 1993 through 1997, groundwater usage in Bell County has varied from a high of 2,883 acre-feet to a low of 2,075 acre-feet. Annual usage for those five years is as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Edwards (BFZ) Aquifer (acre-feet per year)</th>
<th>Trinity Aquifer (acre-feet per year)</th>
<th>Total (acre-feet per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>822</td>
<td>2,061</td>
<td>2,883</td>
</tr>
<tr>
<td>1996</td>
<td>857</td>
<td>1,524</td>
<td>2,381</td>
</tr>
<tr>
<td>1995</td>
<td>752</td>
<td>1,448</td>
<td>2,200</td>
</tr>
<tr>
<td>1994</td>
<td>681</td>
<td>1,394</td>
<td>2,075</td>
</tr>
<tr>
<td>1993</td>
<td>636</td>
<td>1,468</td>
<td>2,104</td>
</tr>
</tbody>
</table>

District Management Plan
Adopted October 24, 2000
G. Projected Demands for Water in Bell County

The water needs of Bell County until the year 2050 were developed for use in Senate Bill 1 planning. Water use projections shown in the following table are based upon population projections developed by The Perryman Group and upon historical and projected uses by Bell County suppliers. The projected figures include both surface water and groundwater. Calculations indicate that groundwater usage in Bell County currently amounts to approximately 3-5% of the County’s total demand.¹

The Texas Water Development Board and the Brazos G Regional Water Planning Group have accepted these projections.

<table>
<thead>
<tr>
<th>Bell County only Totals</th>
<th>PROJECTION²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year</td>
<td>2000</td>
</tr>
<tr>
<td>Population</td>
<td>238,231</td>
</tr>
<tr>
<td>AF/Yr-Domestic</td>
<td>41,817</td>
</tr>
<tr>
<td>AF/Yr-Industrial/</td>
<td>4,040</td>
</tr>
<tr>
<td>Commercial</td>
<td></td>
</tr>
<tr>
<td>AF/Yr-Steam Electric</td>
<td>11,200</td>
</tr>
<tr>
<td>AF/Yr-Total</td>
<td>57,057</td>
</tr>
</tbody>
</table>

AF/Yr = Acre Feet per Year

Sources: ¹Letter from Mark Watson, City Manager, City of Temple; August 3, 2000. ²Roming, Parker & Kasberg, L.L.P.; Water Supply Requirements for Brazos G Regional Water Planning Group- Senate Bill 1; September 1999.

H. Potential Demand and Supply Issues and Solutions

An important management issue for the Edwards (BFZ) aquifer in Bell County is the determination of a sustainable groundwater withdrawal rate to ensure adequate water levels to provide at least minimum spring flows.

Based on all calculations and projections, it is obvious that issues will arise when demands of the expanding population in central Texas exceed the water supplies. The District will use all regulatory statutes and rulemaking authority available to encourage conjunctive use of groundwater and surface water within Bell County.
The District anticipates that Bell County will also have problems meeting needs during periods of drought. Therefore, the District will work with the county, municipalities and water districts to develop area distribution plans to ensure water demand is met during drought conditions. A recharge program will be established, if studies demonstrate its feasibility.

VII. Management of Groundwater Supplies

The District will manage the supply of groundwater within the District in order to conserve the resource while seeking to maintain the economic viability of all resource user groups, public and private. 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 a reduction of groundwater use. The existing observation network will be used to monitor changing storage conditions of groundwater supplies within the District. If necessary the network may be expanded. The District will make a regular assessment of water supply and groundwater storage conditions and will report those conditions to the Board and to the public. The District will cooperate with investigations of the groundwater resources within the District and will make the results of investigations available to the public upon adoption by the Board.

The District will adopt rules to manage groundwater. The District may deny a water well drilling permit or limit groundwater withdrawals in accordance with the guidelines stated in the rules of the District. In making a determination to deny a permit or limit groundwater withdrawals, the District will consider the public benefit against individual hardship after considering all appropriate testimony.

The relevant factors to be considered in making a determination to deny a permit or limit groundwater withdrawals will include:

1) The purpose of the rules of the District
2) The equitable distribution of the resource
3) The economic hardship resulting from grant or denial of a permit or the terms prescribed by the permit

In pursuit of the District's mission of protecting the resource, the District may require reduction of groundwater withdrawals to amounts that will not cause harm to the aquifer. To achieve this purpose, the District may, at the Board's discretion amend or revoke any permits after notice and hearing. The determination to seek the amendment or revocation of a permit by the District will be based on aquifer conditions observed by the District. The District will enforce the terms and conditions of permits and the rules of the District by injunction or other appropriate relief in a court of competent jurisdiction as provided for in the Texas Water Code (TWC) Section 36.102.

A contingency plan to cope with the effects of water supply deficits due to climatic or other conditions will be developed by the District and will be adopted by the Board after notice and hearing. In developing the contingency plan, the District will consider the economic effect of
conservation measures upon all water resource user groups, the local implications of the degree and effect of changes in water storage conditions, the unique hydrogeologic conditions of the aquifers within the District and the appropriate conditions under which to implement the contingency plan. The District will evaluate the resources available within the District and determine the effectiveness of regulatory or conservation measures. A public or private user may appeal to the Board for discretion in enforcement of the provisions of the water supply deficit contingency plan on grounds of adverse economic hardship or unique local conditions. 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.

The District will adopt rules relating to the permitting of wells and the production of groundwater. The rules adopted by the District for permitting shall be pursuant to TWC 36.113 and the provisions of this 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.

The District shall treat all citizens with equality. Citizens may apply to the District for discretion in enforcement of the rules on grounds of adverse economic effect or unique local conditions. In granting of discretion to enforcement of any rule, the Board shall consider the potential for adverse effect on adjacent landowners. The exercise of said discretion by the Board shall not be construed as limiting the power of the Board.

The District will seek cooperation in the implementation of this plan and the management of groundwater supplies within the District. All activities of the District will be undertaken in cooperation and coordinated with the appropriate state, regional or local water management entity.

IX. METHODOLOGY FOR TRACKING DISTRICT PROGRESS IN ACHIEVING MANAGEMENT GOALS

The District manager will prepare and present an annual report to the Board of Directors on District performance in regards to achieving management goals and objectives. The presentation of the report will occur during the last monthly Board meeting each fiscal year, beginning September 1, 2001. The report will include the number of instances in which each of the activities specified in the District’s management objectives was engaged in during the fiscal year. Each activity will be referenced to the estimated expenditure of staff time and budget in accomplishment of the activity. The notations of activity frequency, staff time and budget will be referenced to the appropriate performance standard for each management objective describing the activity, so that the effectiveness and efficiency of the
District's operations may be evaluated. The Board will maintain the report on file, for public inspection at the District's offices upon adoption. This methodology will apply to all management goals contained within this plan.

X. GOALS, MANAGEMENT OBJECTIVES and PERFORMANCE STANDARDS

The management goals, objectives, performance standards and tracking methods of the Clearwater Underground Water Conservation District in the emphasis areas defined in 31TAC§356 are addressed below.

A. Efficient Use of Groundwater (31TAC§356.5(a)(1))

A.1. **Objective** - Require permits for all nonexempt water wells producing more than 25,000 gallons/day prior to drilling. (31TAC§356.5(a)(3)) An exempt water well is defined in 36.117 TWC.

**Performance Standard** - Issue permits within 20 [36.114 TWC] days of application.

**Tracking Method** - Number of water wells permitted and registered will be presented in Annual Report by the Board.

A.2. **Objective** - Require registration of all existing wells. (31TAC§356.5(a)(3))

**Performance Standard** - Register all wells by 2002.

**Tracking Method** - Percentage of wells registered by TNRCC that become registered by the District.

A.3. **Objective** - Establish a Groundwater Database. (31TAC§356.5(a)(2)) The database shall include information relating to well location, production volume, and other information deemed necessary by the District to enable effective monitoring of groundwater in Bell County as required in 31TAC§356.5.

**Performance Standards**
- Enter monitoring data into the district's database within 45 days of receipt of data. (31TAC§356.5(a)(3))
- Evaluate methods for estimating current annual aquifer recharge, discharge, movement and storage values by January 1, 2005. (31TAC§356.5(a)(3))
- Review TWDB estimates and projections and provide written comments to the TWDB and the Board within 30 days of publication. (31TAC§356.5(a)(3))
• Incorporate updated characterizations into District's management plan once every 5 years. (31TAC§356.5 (a)(3))

**Tracking Methods**

- The District's Annual Report will include a status report of the database development.
- Changes in the condition of each aquifer will be reported in the District's Annual Report.

**A.4. Objective - Provide Public Education Opportunities (31TAC§356.5 (a)(2))**

**Performance Standard** - Disseminate educational information regarding the hydro-geologic cycle and status of aquifers through at least two articles in Bell County newspapers, two (2) field days/open house and as needed responses to public inquiries by January 2002. (31TAC§356.5 (a)(3))

**Tracking Methods**

- The Annual Report will reflect educational achievements.
- Report number of responses to public inquiries annually to the Board (December 2001). (31TAC§356.5 (a)(3))

**B. Minimize Waste of Groundwater 31TAC§356.5 (a)(1)**

**B.1. Objective - Public Education 31TAC§356.5 (a)(2))**

**Performance Standards**

- Disseminate educational information regarding the current conservation practices for efficient use of water resources. 31TAC§356.5 (a)(3)
- Conduct secondary school and/or college contest focused on the demonstration of conservation practices applicable to District. (Minimum one per year beginning 2001). 31TAC§356.5 (a)(3)
- Compile appropriate water conservation literature into a handout packet made available to District patrons and educational institutions. (Minimum two per year, updated as necessary beginning 2001). 31TAC§356.5 (a)(3)

**Tracking Method** - Report to the Board the number of water conservation literature packets distributed (annually beginning December 30, 2001). 31TAC§356.5 (a)(3)

**B.2. Objective - Identify wasteful practices. 31TAC§356.5 (a)(2)**
Performance Standards

- Write and adopt rules to regulate wasteful practices by December 2002. 31TAC§356.5 (a)(3)
- Track Water Quality Issues. 31TAC§356.5 (a)(12)
- Cooperate as a stakeholder to ensure that perchlorate discharges from the United States Department of the Navy McGregor Facility are mitigated. 31TAC§356.5 (a)(31).
- Follow local and state regulatory agencies studies and monitoring programs to stay abreast of potential methyl tertiary butyl ether (MTBE) leakage from underground storage tanks. 31TAC§356.5 (a)(3)
- Initiate a District wide program to identify the location of all abandoned wells by January 2003. 31TAC§356.5 (a)(3)
- Develop and adopt guidelines, setting forth the period of time allowed, for abandoned well owners to insure voluntary compliance with Texas Water Code well plugging requirements by January 2002.
- Report unplugged abandoned water wells to the well owners and Board within thirty (30) days of discovery.

Tracking Methods

- Hold public hearing on proposed rules to regulate wasteful practices by December 2002.
- Provide TNRCC and TWDB an annual status report on unplugged abandoned water wells beginning in 2002.

C. Conjunctive Surface Water Management Issues. 31TAC§356.5 (a)(1)

C.1. Objective - Coordinate emergency response/drought contingency planning with surface-water entities. 31TAC§356.5 (a)(2)

Performance Standards

- Develop a District Drought Management Plan
- Provide documented input for the development of a District Drought Management Response Plan by January 1, 2003. 31TAC§356.5 (a)(3)
- Inform surface-water users and suppliers of potential groundwater resources that may be available during emergency need situations by January 1, 2005. 31TAC§356.5 (a)(3)

D. Develop Public/Private Partnerships

D.1. **Objective** - Encourage public participation.

**Performance Standard** - The District will establish a Public Advisory Committee by January 2002.

**Tracking Methods**
- Members of the Public Advisory Committee will be published in 2 area newspapers within 10 day of the selection of committee members.
- The District's Annual report will contain a report from the Public Advisory Committee.

XI. **SB-1 MANAGEMENT GOALS DETERMINED NOT-APPLICABLE**

A. **Control and Prevention of Subsidence 31TAC§356.5 (a)(1)**

The rigid geologic framework of the region precludes significant subsidence from occurring.

B. **Natural Resource Management Issues 31TAC§356.5 (a)(1)**

The District has no documented occurrences of endangered or threatened species dependent upon groundwater resources. However, the District will coordinate with the Texas Natural Resource Conservation Commission (TNRCC) on water quality issues.
STATE OF TEXAS

COUNTY OF BELL

CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT
RESOLUTION AUTHORIZING APPROVING MANAGEMENT PLAN

WHEREAS, the Management Plan of the Clearwater Underground Water Conservation District, attached hereto as Attachment A, has been developed for the purpose of conserving, preserving, protecting and recharging the underground water in the District, and this action is taken under the District's statutory authority to prevent waste and protect rights of owners of interest in groundwater;

WHEREAS, the Management Plan meets the requirements of Senate Bill 1;

WHEREAS, under no circumstances, and in no particular case will this Management Plan, or any part of it, be construed as a limitation or restriction upon the exercise of any discretion, where such exists; nor will it in any event be construed to deprive the Board of an exercise of powers, duties and jurisdiction conferred by law, nor to limit or restrict the amount and character of data or information which may be required for the proper administration of the law.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT THAT:

1) The “Management Plan of the Clearwater Underground Water Conservation District” contained in attachment A is hereby adopted.

2) This Management Plan will take effect upon certification by the Texas Water Development Board. It will remain in effect until a revised District Management Plan is certified or August 2011, whichever is earlier.

AND IT IS SO ORDERED.

The motion passed with 4 ayes, and 0 nayes.

PASSED AND APPROVED THIS 24th DAY OF October, 2000

Don Mackie, President

ATTESTED BY:

Wallace Biskup, Secretary
NOTICE OF THE MEETING OF THE CLEARWATER UNDERGROUND WATER CONSERVATION DISTRICT

Notice is hereby given that a meeting of the above named board will be held on October 24, 2000, at 1:00 P.M. in the Clearwater Underground Water Conservation District Conference Room, located in Building A of the Bell County Annex at 550 E 23rd Avenue, Belton, Texas. The following items of business will be discussed:

1. Public comment.

2. Minutes of the Board for the previous meeting.

3. Hold a public hearing on the draft District Management Plan and take appropriate action.

4. Discuss draft policy regarding travel reimbursement and compensation for Directors and take appropriate action.

5. Discuss amendment to District Bylaws and take appropriate action.

6. Discuss tax abatement agreement with Roming, Parker & Kasberg, L.L.P. and take appropriate action.

7. Directors comments.

8. Staff comments.

9. Discuss agenda items for next meeting.

10. Set time and place of next meeting.

11. Adjourn.

Dated this 12 day of October, 2000.

Don Mackie, President

By Jim Reed, Assistant Secretary
NOTICE OF PUBLIC HEARING

The Clearwater Underground Water Conservation District (CUWCD) will hold a public hearing and take appropriate action regarding an approved draft of the District Management Plan at 3:00 p.m., October 24, 2000 in the CUWCD Conference Room, located in Building A of the Bell County Annex at 550 E. 2nd Avenue, Belton, Texas. Copies of the draft Management Plan are available for review at the CUWCD offices. Contact the CUWCD at 254/933-0120 for additional information.
August 15, 2000

Mr. Jim Reed
Assistant Secretary
Clear Water Underground Water Conservation District
P.O. Box 729
Belton, Texas 76513

Re: Comments on Management Plan

Dear Mr. Reed:

I appreciate your recent letter transmitting a draft version of the District's management plan for the Brazos River Authority's review. Our staff has completed that review and I have attached comments. Let me say that the District is to be commended for its initiative in protecting the groundwater resources of Bell County. Certainly the Brazos River Authority has a long and close relationship with Bell County and with the various water purveyors throughout the County. It is important that we maintain a close working relationship as new plans and projects are considered. It is evident that in the future the conjunctive use of surface and groundwater will be of every increasing importance. For that reason, let me offer you and other members of the District's Board an opportunity to visit with the Brazos River Authority staff at our offices in Waco. We would welcome the opportunity to discuss the various Brazos G and other water plans that are in development throughout the Brazos River basin but specifically those that may impact Bell County and the Clear Water Underground Water Conservation District.

We will look forward to notification on the public hearing dates and are eager to support the District in its efforts to manage in a prudent and cost-effective manner the groundwater resources of Bell County.

Sincerely,

Gary Gwyn
General Manager

GG:rw
Attachment
q:/files/coresp/tr/Response-Clear Water UWCD ltr.doc
Mr. Jim Reed  
Assistant Secretary  
Clearwater Underground Water Conservation District  
P.O. Box 729  
Belton, Texas 76513  

Re: Management Plan  

Dear Mr. Reed:  

The Brazos River Authority has received the District's Management Plan on behalf of the Brazos G Regional Water Planning Group. The District's plan will be referenced in the Brazos G Regional Water Plan for consistency with the plan.  

Please accept this letter as fulfillment of 31 TAC §356.6(a)(5) for documentation of coordination with the Brazos G Regional Water Planning Group.  

If you have any questions or need additional information, please call me.  

Sincerely,  

DENIS QUALLS, P.E.  
Regional Planning Director  

DQ:rw  
x:\files\projects\ub1\clearwater uwcd 21-nov-2000.doc