

Real - Edwards
**Conservation and
Reclamation District**

Management Plan
2004-2014

Real Edwards Conservation and Reclamation District

Table of Contents

Mission Statement	1
Time Period for This Plan	1
General Description	1
Geographical Information	2
Groundwater Resources	2
Groundwater Resources Estimates	2
Historical Use	3
Projected Water Demands	3
Projected Groundwater Availability	4
Projected Water Supply	4
Projected Recharge Rate	4
Additional Recharge	5
Management of Groundwater Supplies	6
Actions, Procedures, Performance and Avoidance for Plan Implementation	7
The methodology the District will use to track progress on an annual basis in achieving all management goals	8
Management Goals, Objectives, and Performance Standards	9
SB-I Management Goals Determined Not-Applicable	11
Table 1 (Historical Use)	12
Table 2 (Water Demands)	13
Table 3 (Projected water Availability)	15
Table 4 (Projected Water Supply)	16

**Real and Edwards County
Conservation and Reclamation Water District**

Management Plan

Mission Statement

The Real Edwards Conservation and Reclamation District was created by House Bill 447 in the 56th Texas Legislature in 1959. The District was created to provide for the conservation, preservation, protection, recharge and prevention of waste of the underground water reservoirs located under the District consistent with Article XVI, Section 59, of the Texas Constitution and Chapter 36 of the Texas Water Code. The District strives to bring about conservation, preservation and the efficient, beneficial and wise use of water for the benefit of the citizens and the economy of the District through monitoring and protecting the quantity and quality of the groundwater. The District also strives to maintain groundwater ownership and rights of the landowners as provided in the Texas Water Code 36. 002.

Time Period for This Plan

This plan becomes effective upon certification by the Texas Water Development Board and replaces the existing management plan adopted by the Board of Directors. This new plan remains in effect until a revised plan is certified or September 1, 2010, whichever is earlier.

General Description

The District is governed by nine Directors who are elected by local voters and serve a two-year staggered term of office. District rules have been in effect since 1959, which will effect the management plan. The District encompasses the total of Real and Edwards County, which is located in the southwestern part of Texas with Leakey and Rocksprings, Texas as the county seats. Real and Edwards Counties economy is primarily based on agriculture and the tourism and hunting industry.

Geographical Information

The District lies within the Edwards Plateau and consists of approximately 1,810,169 acres in Real and Edwards Counties. The land is generally rolling to mountainous with elevations from 1500 to 4000 ft. The District is included in three different river basins, the Nueces, Colorado, and the Rio Grande. The western half of Edwards County slopes southwestward into the Devils River. The eastern part of Edwards County drains into the Nueces River, the western part drains into the Devil's River, and the northern part drains into the Llano River. Real County drains into the Nueces and Frio River. The land also includes shallow depressions that catch rainfall and runoff to be either evaporated or infiltrated into the soil.

Groundwater Resources

The Edwards-Trinity (Plateau) aquifer is the fresh water source for Edwards and Real Counties. Limestone is the predominant rock underlying the Edwards Plateau soils. The permeability of the limestone is not necessarily due to intergranular pore space as in sandstone, but more to joints, crevices, and solution openings that have been enlarged by solvent action of water charged with carbon dioxide. The Edwards Formation is a granular to crystalline, dolomitic limestone called brown lime or brown sand on local well driller's logs. Caverns or caves and smaller solution channels are common in the Edwards. Alluvial deposits of Pleistocene and Recent age occur along nearly all the stream courses on the Edwards Plateau. These deposits consist of sand, gravel, silt and clay derived from the erosion of the underlying rocks, and occur primarily as terrace and flood plain alluvium.

Groundwater Resource Estimates

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 sources include aquifer parameters derived from pumping tests performed by TWDB, and TWDB personnel. These estimates do not constitute endorsement by the District.

Historical Use

Data estimates from the Texas Water Development Board shows a 24 year average usage in Edwards County of approximately 935.6 acre feet per/year and the average for Real County for the same time period of 633.8 acre feet per/year for a total of 1,569.4 acre feet per/year average. ^(Table 1) Again, these are only estimates as there is no hard data to support this assumption.

Projected Water Demands

Basins include: Nueces, Colorado and Rio Grande

It should be noted that there are areas where agricultural activity is sustained on wells producing as little as 1 gallon per minute which limits proper grazing distribution and other agricultural enterprises. Although most of the District has available groundwater, the quantity of groundwater dictates surface activities or the limitations thereof. The District consists of 1,810,169 acres with 3,036 acre-feet of water, to be used in the year 2000 ^{Table 2}. These figures do not include the water consumption of invasive vegetation. Real and Edwards Counties are made up of 65% juniper or cedar.² A juniper has a transpiration rate of about 33 gal/day³ or 12,045 gal/yr. or 0.04 ac-ft/year. At a density equivalent to only one mature juniper per acre, an estimated loss of 38,220 ac-ft/year occurs within the District. Nor do these figures take into consideration the increased drilling activity within Edwards and Real Counties (Since January 2002 over 200 new wells have been drilled within the District with the demand for new wells appears to be increasing⁴) or the ever increasing numbers of subdivisions within the District (Approximately 76 in Edwards County and 80 in Real County).

Projected Water Availability

Data supplied from the Texas Water Development Board, indicates that a fairly consistent supply of water will be available in the District through 2050^{Table 3}, with 2,287,500 acre feet available from 2000 thru 2040 and 2,287,421 acre feet available from 2040 thru 2050. Again, these are only estimates and may not take into consideration the potential of increased pumpage in the aquifer from areas outside the District.

Projected Water Supply

Estimates from the Texas Water Development Board indicates that a fairly consistent supply of 4,648 acre feet of water annually will be available to the District thru 2050^{Table 4}.

Projected Recharge Rate

Rainfall is the only source of recharge for the District. Many parameters affect the amount of water that actually reaches the aquifer. Vegetative growth, soil construction and rate of rainfall are some of the parameters affecting the amount of water reaching the aquifer. In the Edwards Plateau region, the annual rate of evaporation is three times greater than the annual rate of precipitation, thus creating perpetual low soil moisture content that retards percolation except under the most ideal conditions. Percolation usually occurs during relative short periods after rainfall. Soil permeability is an expression of the ability of water to pass through pore spaces of the soil and varies throughout the Edwards Plateau from less than 0.06 to 0.63 inches per hour. Rain intensities greater than these will produce surface runoff.⁵

² Natural Resource Conservation Service, Edwards County, 1999

³ Brush Management for Water Conservation Charles R. Hart, Aquifers of the Edwards Plateau Conference February 9, 2004, San Angelo, Texas

⁴ Current District data base records April 24, 2004

⁵ "Occurrence, Availability, and Chemical Quality of Ground Water in the Edwards Plateau Region of Texas, Report 235, Texas Department of Water Resources, Lloyd A. Walker, 1979

The last available data based upon base flow indicates that the recharge rate for real County is two inches per year (2” per/yr.)⁶. Since the terrain of Edwards County is similar to that of Real County it can be assumed that the recharge rate will be approximately the same 2” per/yr. Based upon the total number of acres within the District (1,810,169 acres) and using the formula (Total Acres x Recharge Rate / 12 inches) the total recharge for the District is approximately 301,695 acre feet per/year.

Additional Recharge

The estimate of the annual amount of additional natural or artificial recharge of groundwater within the District, that could result from implementation of feasible methods for increasing the natural or artificial recharge is difficult to determine due to the direct correlation to rainfall.

There are several feasible methods of additional recharge:

1. Flood Prevention Sites- Along the headwaters of the Frio and Nueces River there are numerous privately owned dams that catch and retain water. On the Nueces, there is a public dam along the Uvalde and Real County line. There are a few privately owned dams on the Llano River as well.
2. Weather Modification- Weather Modification is another tool considered effective for increased aquifer recharge. Real and Edwards County is part of the Edwards Aquifer Precipitation Enhancement Program, as of April 1999. The average rainfall for the District is 24 inches per year. A modest 10% increase of one inch of rainfall during the growing season results in a reduction of pumpage for all users, potential increase in runoff; increases productivity of crops and rangeland, provides additional moisture infiltration below root depth available for recharge and increases spring flow.

⁶Long 1958, baseflow

3. Range Management Through Brush Control- Brush control can be accomplished by mechanical control, prescribed burning, combination of mechanical and burn, or chemical application. Brush control may be considered more as a conservation method than an additional recharge method. Effective brush control could play a major role in conserving ground water.

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 a reduction of groundwater use. The District will use the Texas Water Development Board's observation network to monitor changing storage conditions of groundwater supplies within the District. On an Annual basis, the District will make an assessment of water supply and groundwater storage conditions and will report those conditions to the Board and to the public. The District will undertake, as necessary and co-operate 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 has adopted rules to regulate groundwater withdrawals by means of spacing and production limits. The District may deny a well construction 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, which 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 enjoining the permit holder in a court of competent jurisdiction as provided for in TWC '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.

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 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 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 the 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 co-operation and coordinated with the appropriate state, regional or local water management entity.

Methodology the District will use to track progress on an annual basis in achieving all

Management goals.

Prior to the first quarterly Board meeting of the fiscal year, the District manager will prepare an annual report on District performance in achieving the management goals for the preceding year. This report will be presented to the Board of Directors during the first quarterly Board of Directors meeting each fiscal year, beginning January 2001. The report will include the number of instances in which each of the activities specified in the Districts 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 Districts operations may be evaluated. The Board will maintain the report on file, for public inspection at the Districts offices upon adoption. This methodology will apply to all management goals contained within this plan.

MANAGEMENT GOALS. OBJECTIVES and
PERFORMANCE STANDARDS

Goal 1.0 - To Control and Prevent the Waste of Groundwater

Management Objective:

Each year the District provides education materials to the newspapers and to the general public on at least four occasions concerning the efficient use of groundwater within the District.

Performance Standards

- The District will furnish at least four newspaper articles and/or public service announcements on an annual basis.
- The District will investigate all reports of waste of groundwater within 48 hours.

Goal 2.0— Addressing natural resource issues that impact the use and availability of groundwater and are impacted by the use of groundwater.

Management Objective 2.1

Each year, the District will provide informative speakers to schools and/or civic groups to raise public awareness of practices which insure the efficient use of groundwater and or issues relating ton the availability of groundwater within the District..

Performance Standard 2.2.1

- The District will make at least 2 public speaking appearances per year to promote the efficient use of groundwater per year and or issues relating to groundwater availability.

Performance Standard 2.2.2

- The District will include information relating to issues that impact the availability of groundwater in at least one news article per year.

Goal 3.0 - Providing for the efficient use of groundwater within the District

Management Objective 3.1

Each year, the District will provide water-measuring devices to the public in response to all requests in an effort to increase the efficiency of irrigating lawns.

Performance Standard 3.1.1

- The District will make water-measuring devices available to the public through civic organizations, at least 1 time per year. These devices will be made continuously available, within budgetary constraints, to the public upon request at the District office each year.

Management Objective 3.2

Each year, the District will provide informative speakers to schools and/or civic groups to raise public awareness of practices which insure the efficient use of groundwater.

Performance Standard 3.2.1

- The District will make at least 2 public speaking appearances to promote the efficient use of groundwater per year.

Goal 4.0 - Implement Strategies that will address Drought Conditions

Management Objective

On a quarterly basis, review data including Palmer Drought Index to see if a drought condition exists within the District and if necessary report to Board on need to implement Drought Contingency Plan.

Performance Standard 4.1

- District staff will review data on quarterly basis and report to Board if Drought Conditions warrant

Performance Standard 4.2

- District staff will implement District Drought Contingency Plan as required by Board

Goal 5.0- Promote the Conservation of Groundwater within the District.

Management Objective:

Each year the District provides education materials to the newspapers and to the general public on at least four occasions regarding the efficient use of groundwater.

Performance Standard:

- The District will furnish at least four newspaper articles and/or public service announcements on an annual basis.

It should be noted that the performance standards of many of these objects overlap and that in complying with one of the objectives another may be complied with. For example, news articles written and/or public speaking engagements given may include information on conservation, pollution and/or waste .

SB-1 MANAGEMENT GOALS DETERMINED NOT-

APPLICABLE

Goal 5.0- The control and prevention of subsidence.

Goal 6.0— Addressing conjunctive surface water management issues.

Real Edwards Conservation &
Reclamation District
Table 1
Historical Usage Groundwater
Edwards County

Year	Pop.	Municipal	Manufac.	Power	Irrigation	mining	Live Stock	Total
1977	2054	335	2	0	100	0	912	1349
1980	2033	335	2	0	149	11	813	1310
1984	2124	389	2	0	0	11	409	811
1985	2113	336	2	0	0	11	412	761
1986	2000	306	2	0	0	5	356	669
1987	1999	307	0	0	0	0	389	696
1988	2000	324	0	0	0	0	443	767
1989	2242	405	0	0	0	0	440	845
1990	2266	411	0	0	0	0	443	854
1991	2371	365	0	0	0	6	480	851
1992	2537	379	0	0	0	6	492	877
1993	2541	405	0	0	143	6	476	1030
1994	2831	433	0	0	133	6	482	1054
1995	2742	395	0	0	133	6	477	1011
1996	2878	463	0	0	143	6	341	953
1997	2937	401	0	0	143	6	339	889
1998	3111	416	0	0	143	6	378	943
1999	2977	406	0	0	143	6	454	1009
2000	2162	425	0	0	160	6	450	1041
2001	2122	439	1	0	130	6	416	992
Average	2402.00	383.75	0.55	0.00	76.00	5.20	470.10	935.60

Real County

1977	2322	385	565	0	0	0	221	1171
1980	2469	418	0	0	0	0	214	632
1984	2747	331	0	0	0	0	182	513
1985	2731	287	0	0	0	0	169	456
1986	2700	283	0	0	0	0	181	464
1987	2800	264	0	0	0	0	180	444
1988	2800	306	0	0	0	0	189	495
1989	2418	284	0	0	475	0	188	947
1990	2412	235	0	0	349	0	186	770
1991	2453	228	0	0	349	6	195	778
1992	2476	264	0	0	69	6	139	478
1993	2487	309	0	0	245	6	112	672
1994	2549	281	0	0	233	6	145	665
1995	2630	277	0	0	220	6	144	647
1996	2740	321	0	0	245	6	102	674
1997	2671	272	0	0	245	6	115	638
1998	2595	286	0	0	245	6	114	651
1999	2617	309	0	0	245	6	125	685
2000	3047	311	0	0	23	6	140	480
2001	3092	258	0	0	27	6	125	416
Average	2637.80	295.45	28.25	0.00	148.50	3.30	158.30	633.80

Real Edwards Conservation &
Reclamation District
Table 2
Projected Water Demands

**Real-Edwards Conservation and Reclamation District
Edwards and Real Counties**

Edwards									
WPG	WUG	River Basin	Category	2000	2010	2020	2030	2040	2050
J	Rocksprings	Colorado	Municipal	264	279	285	295	302	311
J	Rocksprings	Nueces	Municipal	29	31	32	33	34	35
J	County-Other	Colorado	Municipal	38	39	39	40	41	42
J	County-Other	Nueces	Municipal	84	87	88	89	91	93
J	County-Other	Rio Grande	Municipal	15	15	16	16	16	17
J	Irrigation	Colorado	Irrigation	239	229	219	210	201	192
J	Livestock	Colorado	Livestock	190	190	190	190	190	190
J	Livestock	Rio Grande	Livestock	171	171	171	171	171	171
J	Livestock	Nueces	Livestock	254	254	254	254	254	254
J	Mining	Colorado	Mining	8	6	4	3	1	0
Total Projected Water Demands (acre-feet per year) - Edwards County =				1,292	1,301	1,298	1,301	1,301	1,305
Real									
WPG	WUG	River Basin	Category	2000	2010	2020	2030	2040	2050
J	Camp Wood	Nueces	Municipal	180	163	145	133	127	124
J	Leakey	Nueces	Municipal	157	156	176	195	217	243
J	County-Other	Colorado	Municipal	32	33	32	33	32	32
J	County-Other	Nueces	Municipal	353	354	348	355	354	345
J	Irrigation	Nueces	Irrigation	835	799	765	732	701	670

J	Livestock	Colorado	Livestock	28	28	28	28	28	28
J	Livestock	Nueces	Livestock	146	146	146	146	146	146
J	Mining	Colorado	Mining	13	9	5	2	0	0
Total Projected Water Demands (acre-feet per year) - Real County =				1,744	1,688	1,645	1,624	1,605	1,588

Total Projected Water Demand (acre-feet per year) - Real-Edwards C&RD =				3,036	2,989	2,943	2,925	2,906	2,893
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Source: Table 2, 2002 State Water Plan

TWDB 01/07/04

Real Edwards Conservation &
Reclamation District
Table 3
Projected Water Availability

Real-Edwards Conservation and Reclamation District
Edwards and Real Counties

Edwards

RWPG	Source Name	Source Type	River Basin	2000	2010	2020	2030	2040	2050
J	Edwards-Trinity-Plateau Aquifer	Groundwater	Rio Grande	521,900	521,900	521,900	521,900	521,897	521,897
J	Edwards-Trinity-Plateau Aquifer	Groundwater	Nueces	715,800	715,800	715,800	715,800	715,827	715,827
J	Edwards-Trinity-Plateau Aquifer	Groundwater	Colorado	492,700	492,700	492,700	492,700	492,687	492,687
Total Projected Water Availability (acre-feet per year) - Edwards County =				1,730,400	1,730,400	1,730,400	1,730,400	1,730,411	1,730,411
RWPG	Source Name	Source Type	River Basin	2000	2010	2020	2030	2040	2050
J	Trinity Aquifer	Groundwater	Nueces	10,700	10,700	10,700	10,700	10,651	10,651
J	Other Aquifer	Groundwater	Nueces	2,800	2,800	2,800	2,800	2,800	2,800
J	Edwards-Trinity-Plateau Aquifer	Groundwater	Nueces	494,800	494,800	494,800	494,800	494,764	494,764
J	Edwards-Trinity-Plateau Aquifer	Groundwater	Colorado	48,800	48,800	48,800	48,800	48,795	48,795
Total Projected Water Availability (acre-feet per year) - Real County =				557,100	557,100	557,100	557,100	557,010	557,010
Total Projected Water Availability (acre-feet per year) - Real-Edwards C&RD =				2,287,500	2,287,500	2,287,500	2,287,500	2,287,421	2,287,421

Source: Table 4, 2002 State Water Plan

/DB 01/07/04

Real Edwards Conservation &
Reclamation District
Table 4
Projected Water Supply

**Real-Edwards Conservation and Reclamation District
Edwards and Real Counties**

Edwards

RWPG	WUG	River Basin	Source Type	Source Name	2000	2010	2020	2030	2040	2050
J	Rocksprings	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	885	885	885	885	885	885
J	Rocksprings	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	97	97	97	97	97	97
J	County-Other	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	46	46	46	46	46	46
J	County-Other	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	102	102	102	102	102	102
J	County-Other	Rio Grande	Groundwater	Edwards-Trinity-Plateau Aquifer	18	18	18	18	18	18
J	Irrigation	Colorado	Surface Water	South Llano River Combined Run-of-River	0	0	0	0	0	0
J	Irrigation	Nueces	Surface Water	Nueces River Combined Run-of-River	0	0	0	0	0	0
J	Irrigation	Nueces	Surface Water	West Nueces River Combined Run-of-River	0	0	0	0	0	0
J	Irrigation	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	100	100	100	100	100	100
J	Irrigation	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	23	23	23	23	23	23
J	Irrigation	Rio Grande	Groundwater	Edwards-Trinity-Plateau Aquifer	20	20	20	20	20	20
J	Livestock	Colorado	Surface Water	South Llano River Combined Run-of-River	61	61	61	61	61	61
J	Livestock	Nueces	Surface Water	West Nueces River Combined Run-of-River	62	62	62	62	62	62
J	Livestock	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	164	164	164	164	164	164
J	Livestock	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	164	164	164	164	164	164
J	Livestock	Rio Grande	Groundwater	Edwards-Trinity-Plateau Aquifer	171	171	171	171	171	171
J	Mining	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	8	8	8	8	8	8
J	Mining	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	2	2	2	2	2	2

J	Mining	Rio Grande	Groundwater	Edwards-Trinity-Plateau Aquifer	2	2	2	2	2	2
Total Projected Water Supply (acre-feet per year) - Edwards County =					1,925	1,925	1,925	1,925	1,925	1,925
Real										
RWPG	WUG	River Basin	Source Type	Source Name	2000	2010	2020	2030	2040	2050
J	Camp Wood	Nueces	Surface Water	Other Local Supply	320	320	320	320	320	320
J	Leakey	Nueces	Groundwater	Other Aquifer	180	180	180	180	180	180
J	County-Other	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	33	33	33	33	33	33
J	County-Other	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	119	119	119	119	119	119
J	County-Other	Nueces	Groundwater	Other Aquifer	100	100	100	100	100	100
J	County-Other	Nueces	Groundwater	Other Aquifer	139	139	139	139	139	139
J	Irrigation	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	35	35	35	35	35	35
J	Irrigation	Nueces	Surface Water	Frio River Combined Run-of-River	1,225	1,225	1,225	1,225	1,225	1,225
J	Irrigation	Nueces	Surface Water	Nueces River Combined Run-of-River	0	0	0	0	0	0
J	Irrigation	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	314	314	314	314	314	314
J	Livestock	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	28	28	28	28	28	28
J	Livestock	Nueces	Surface Water	Frio River Combined Run-of-River	24	24	24	24	24	24
J	Livestock	Nueces	Surface Water	Nueces River Combined Run-of-River	25	25	25	25	25	25
J	Livestock	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	175	175	175	175	175	175
J	Mining	Colorado	Groundwater	Edwards-Trinity-Plateau Aquifer	1	1	1	1	1	1
J	Mining	Nueces	Groundwater	Edwards-Trinity-Plateau Aquifer	5	5	5	5	5	5
Total Projected Water Supply (acre-feet per year) - Real County =					2,723	2,723	2,723	2,723	2,723	2,723
Total Projected Water Supply (acre-feet per year) - Real-Edwards C&RD =					4,648	4,648	4,648	4,648	4,648	4,648

Source: Table 5, 2002 State Water Plan

TWDB
01/07/04

