# APPENDIX E STRATEGY EVALUATION MATRIX AND QUANTIFIED ENVIRONMENTAL IMPACT MATRIX

# INTRODUCTION

In accordance with TWDB rules and guidelines, the Region F Water Planning Group has adopted a standard procedure for ranking potential water management strategies. This procedure classifies the strategies using the TWDB's standard categories developed for regional water planning.

The strategies are ranked based upon the following categories;

- Quantity
- Reliability
- Cost
- Environmental Factors
- Agricultural Resources/Rural Areas
- Other Natural Resources
- Key Water Quality Parameters
- Third Party Social & Economic Factors

Each category is quantitatively assessed and assigned a ranking from 1 to 5. With the exception of the Environmental Factors category, **Table E-1** shows the correlation between the category and the ranking. The Environmental Factors score is taken directly from the Environmental Matrix where the environmental ramifications are evaluated in more detail.

Rank	Quantity	Cost per Ac-Ft	Reliability	Remaining Strategy Impacts
1	Meets 0-25% Shortage	>\$5,000	Low	High
2	Meets 25-50% Shortage	\$1,000-\$5,000	Low to Medium	Medium
3	Meets 50-75% of Shortage	\$500-\$1,000	Medium	Low
4	Meets 75-100% of Shortage	\$0-\$500	Medium to High	None
5	Exceeds Shortage	No Cost	High	Positive Impact

 Table E-1

 Evaluation Matrix Category Ranking Correlation

## **Environmental/Agricultural Matrix**

The Environmental/Agricultural Matrix is used to quantify the impacts and determine the score of the 'Environmental Factors' and 'Agricultural Resources' categories on the Evaluation Matrix.

The Environmental Matrix takes into consideration the following categories;

- Total Acres Impacted
- Total Wetland Acres Impacted
- Environmental Water Needs
- Habitat

- Threatened and Endangered Species
- Cultural Resources
- Bays & Estuaries
- Environmental Water Quality
- Agricultural Impacts (temporary and permanent)

Each category is quantitatively assessed and assigned a ranking from 1 to 5. The Overall Environmental Impacts column averages all of the rankings assigned to the strategy. This value is also illustrated in the Evaluation Matrix as the Environmental Factors rank. A single rank is assigned for agricultural impacts based on the quantified permanent impacts. **Table E-2** shows the correlation between the rank assigned within each category.

Rank	Acres Impacted	Threatened and Endangered Species	Agricultural Impacts	All Remaining Categories
1	Greater than 500 Acres and/or Wetlands	Greater than 20	Greater than 2,000 acres	High Impact
2	100-500 Acres	Between 15-20	Between 50 and 2,000 acres	Medium Impact
3	50-100 Acres	Between 10-15 or 'varies'	Between 6 and 50 acres	Low Impact
4	0-50 Acres	Between 5-10	Between 0 and 5 acres	No Impact or n/a
5	None	Between 0-5 (or n/a)	Provides water to agriculture or rural	Positive

 Table E-2

 Environmental Matrix Category Ranking Correlation

## Acres Impacted

Acres Impacted refers to the total amount of area that will be impacted due to the implementation of a strategy.

Suggested land area values from the TWDB Unified Costing Model (UCM) were used for strategies that utilized the model for cost estimates. Otherwise, the following conservative assumptions were made (unless more detailed information was available);

- Each well will impact approximately 1 acre of land
- The acres impacted for pipelines is equivalent to the right of way easements required
- Reservoirs will impact an area equal to their surface area
- A conventional water treatment plant will impact 5 acres
- Pump stations will impact approximately 5 acres
- Water storage tanks will impact approximately 2 acres
- Conservation, Precipitation Enhancement and Subordination strategies will have no impact on acres

#### Wetland Acres

Wetland Acres refers to how many acres that are classified as wetlands are impacted by implementation of the strategy. There were no surface water strategies in Region F during this round of planning, so it was assumed that there were no impacts on wetlands.

#### **Environmental Water Needs**

Environmental Water Needs refers to how the strategy will impact the area's overall environmental water needs. Water is vital to the environmental health of a region, and so it is important to consider how strategies will impact the amount of water that will be available to the environment.

The following conservative assumptions were made (unless more detailed information was available);

- The majority of the strategies will have a low impact on environmental water needs
- Subordination strategies will have a low impact because subordination assumes that downstream senior water rights do not make priority calls on major Region F municipal water rights. This means that the water will be used upstream and will decrease the amount of water that is available to the environment downstream. However, this is the current operation of the basin, so there are no changes to the current stream environment. Subordination would improve the environmental habitats in the lakes in the upper Colorado River Basin if the basin was operated in priority order.
- Reuse will also have a medium impact if the effluent was previously used for irrigation or discharged back into the water system. This will decrease the overall amount of water that is available to the environment by diverting the effluent and using it for another purpose
- Weather Modification and Brush Control will have a positive impact on newly treated areas because both of these strategies increase the amount of water available to the environment. For areas that already employ Weather Modification and/or Brush Control, there should be minimal changes to the environmental water needs. For these areas, impacts are listed as low.

#### Habitat

Habitat refers to how the strategy will impact the habitat of the local area. The more area that is impacted due to the implementation of the strategy, the more the area's habitat will be disrupted.

The following conservative assumptions were made (unless more detailed information was available);

- Strategies with less than 100 acres impacted will have a low impact
- Strategies above 100 acres impacted will have a medium impact

#### Threatened and Endangered Species

Threatened and endangered species refers to how the strategy will impact those species in the area once implemented.

The following conservative assumptions were made (unless more detailed information was available);

- Only applicable to strategies implementing infrastructure
- Rankings were based on the amount of threatened and endangered species located within the county. This amount was found using the Texas Parks and Wildlife Database located at <u>http://tpwd.texas.gov/gis/rtest/</u> and the U.S. Fish and Wildlife Service Database located at <u>http://www.fws.gov/endangered/</u>.

• This ranking only includes threatened and endangered species as defined in the TWDB guidelines and does not include species without official protection such as those proposed for listing or species that are considered rare or otherwise of special concern.

#### **Agricultural Resources**

Impacts to Agricultural Resources is quantified based on the permanent impacts to water supplies to irrigation users or direct impacts to irrigated acreage. Projects with only temporary impacts, such as pipeline projects, would be classified as low impacts. Specific assumptions include:

- If the location of the strategy is known and data is available, actual impacts to agricultural lands will be used.
- If a strategy is located in a rural area of a county with significant irrigation use (>10,000 irrigated acres), it is assumed that the strategy could potentially impact agricultural lands. Since most projects will avoid direct impacts to agricultural lands, the quantity of impacts is estimated to be no more than 10% of the total area for the strategy.
- If a strategy impacts more than 2,000 acres of agricultural land, the impacts are classified as "high". If a strategy impacts between 5 and 50 acres of agricultural lands, the impacts are classified as "low". If the strategy impacts less than 5 acres, it was assumed to negligible.
- If a strategy will reduce the available water to an irrigation user (by county) by the greater of 10% current irrigation use or 5,000 ac-ft/yr, the strategy is determined to have "high" impacts. If a strategy will reduce the available water to an irrigation user (by county) by 1% of current irrigation use or 500 ac-ft/yr, the strategy is determined to have "low" impacts.
- If the entity already holds water rights for the strategy, the impacts would be "none".
- If the strategy does not impact any agricultural or rural user, "none" is selected.
- For strategies that provide water to agricultural and rural users, the strategy is rated as "positive impacts."

#### **Cultural Resources**

Cultural Resources refers to how the strategy will impact cultural resources located within the area. Cultural resources are defined as the collective evidence of the past activities and accomplishments of people. Locations, buildings and features with scientific, cultural or historic value are considered to be cultural resources.

The following conservative assumptions were made (unless more detailed information was available);

- Only applicable to strategies implementing infrastructure.
- All transmission and groundwater strategies will have a low impact on cultural resources because these strategies can be located to avoid areas of known cultural resources.
- Treatment strategies will be evaluated on an individual basis, considering location.

#### **Bays and Estuaries**

Region F is located too far away from and bays or estuaries to have a quantifiable impact. Therefore, this category was assumed to be non-applicable for every strategy.

#### **Environmental Water Quality**

Environmental Water Quality refers to the impact that the implementation of the strategy will have on the area's applicable water quality. Most strategies were assumed to have a low impact on water

quality. Strategies that include conservation, weather modification, and aquifer storage and recovery, were scored as having no impact on water quality.

		Project			Quantity	D	ercentage of			Cost			h	mpacts of Strategy o	on:		Overall Score		
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)		ax Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Resources/ Rural Areas	Other Natural Resources	Key Water Quality Parameters	Third Party Social & Economic Factors	(5-45)	Implementation Issues	Comments
Andrews	Andrews	Andrews	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	2,600	2,800	93%	4	3	\$891	3	3	4	ı 4	. 3	5	25	The most significant issue will be locating areas with sufficient well production	The City can pursue this strategy independently but cannot receive state funding to do so due to modeled availability constraints
Andrews	Andrews	Andrews	Colorado	Develop Ogallala Aquifer Supplies	2,810	2,800	100%	5	3	\$496	4	. 4	4	1 4	1 3	5	32	The most significant issue will be locating areas with sufficient well production	The City can pursue this strategy independently but cannot receive state funding to do so due to modeled availability constraints
Andrews	Andrews	Andrews	Colorado	Municipal Conservation	150	2,800	5%	1	3	\$952	3	4	4	1 4	3	5	27	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
County-Other	Andrews	Andrews	Colorado, Rio Grande	Develop Edwards-Trinity Plateau Aquifer Supplies	250	275	91%	4	3	\$252	4	. 4	4	1 4	. 3	5	31	The most significant issue will be locating areas with sufficient well production	This entity can pursue this strategy independently but cannot receive state funding to do so due to modeled availability constraints
County-Other	Andrews	Andrews	Colorado, Rio Grande	Municipal Conservation	21	275	8%	1	3	\$1,080	2	: 4	4	1 4	3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Irrigation	Andrews	Andrews	Colorado, Rio Grande	Irrigation Conservation	2,037	10,134	20%	1	3	\$21	4	. 4	5	5 4	3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Livestock	Andrews	Andrews	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	60	60	100%	4	3	\$433	4	. 4	4	1 4	3	5	31	areas with sufficient well production	This entity can pursue this strategy independently but cannot receive state funding to do so due to modeled availability constraints
Manufacturing	Andrews	Andrews	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	210	209	100%	5	3	\$243	4	. 4	4	1 4	ı 3	5	32	areas with sufficient well production	This entity can pursue this strategy independently but cannot receive state funding to do so due to modeled Conservation based on generic
Mining	Andrews	Andrews	Colorado, Rio Grande	Mining Conservation (Recycling)	277	1,186	23%	1	1	\$632	3	4	4	1 4	. 3	5	25	Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
Great Plains*	Andrews, Gaines	Andrews, Gaines	Colorado, Rio Grande	Develop Ogallala Aquifer Supplies	200	182	110%	5	з	\$190	4	3	4	1 4	4 3	5	31	areas with sufficient well production	This entity can pursue this strategy independently but cannot receive state funding to do so due to modeled Conservation based on generic
Irrigation	Borden	Borden	Brazos	Irrigation Conservation	295	282	105%	5	з	\$21	4	. 4	5	5 4	ı 3	5	33	financial and technical assistance.	assessment. Site-specific data not available.
Mining	Borden	Borden	Brazos	Mining Conservation (Recycling)	39	0	101%	5	1	\$1,117	2	4	4	1 4	4 3	5	28	Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
Bangs	Brown	Brown	Colorado	Municipal Conservation	8	o	101%	5	3	\$1,221	2	4	4	1 4	l 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Bangs	Brown	Brown	Colorado	Direct Reuse	25	0	101%	5	5	\$1,816	2	3	4	1 3	4	4	30	Possible public resistance to reuse of water	safety
BCWID #1	Brown	Brown	Colorado	Develop Groundwater Supplies in Brown County	806	0	101%	5	3	\$12,553	1	. 3	4	1 3	5 4	5	28	The most significant issue will be locating areas with sufficient well production and water quality	Additional study will be needed once a more specific location for this strategy has been selected
BCWID #1	Brown	Brown	Colorado	Subordination	5,570	0	101%	5	3	\$0	5	. 4	4	1 4	ı 3	5	33	5	
BCWID #1	Brown	Brown	Colorado	Brush Control	400	0	101%	5	2	\$390	4	. 3	4	1 2	2 3	5	28	Brush control is an on-going process that must be continually maintained in order to receive benefits	gained through subordination will be more reliable
Brookesmith SUD	Brown	Brown	Colorado	Municipal Conservation	25	0	101%	5	3	\$705	3	4	4	1 4	ı 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Brookesmith SUD	Brown	Brown	Colorado	Water Audits and Leak Repairs	81	0	101%	5	з	\$1,509	2	4	4	1 4	. 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Brownwood	Brown	Brown	Colorado	Municipal Conservation	91	0	101%	5	3	\$937	3	4		1 4	ı 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Early	Brown	Brown	Colorado	Municipal Conservation	9	0	101%	5	3	\$1,176	2	4	4	1 4	ı 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Irrigation	Brown	Brown	Colorado, Brazos	Irrigation Conservation	650	1,713	38%	3	з	\$21	4	. 4	5	5 4	. 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Brown	Brown	Colorado	Develop Cross Timbers Aquifer Supplies	210	268	78%	4	3	\$948	3	3	4	1 4	ı 3	5	29	The most significant issue will be locating areas with sufficient well production	
Mining	Brown	Brown	Colorado	Mining Conservation (Recycling)	67	268	25%	1	1	\$654	3	4	4	1 4	ı 3	5	25	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Zephyr WSC	Brown	Brown	Colorado	Municipal Conservation	13	0	101%	5	3	\$1,091	2	4	4	1 4	L 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available. Conservation based on generic
Zephyr WSC	Brown	Brown	Colorado	Water Audits and Leak Repairs	19	0	101%	5	з	\$3,498	2	4	4	1 4	ı 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Bronte	Coke	Runnels	Colorado	Develop Other Aquifer Supplies in Runnels County	75	212	35%	3	з	\$2,787	2	3	4	1 4	1 3	5	27	The most significant issue will be locating areas with sufficient well production	
Bronte	Coke	Coke	Colorado	Develop Other Aquifer Supplies in Southwest Coke County	800	212	377%	5	3	\$2,424	2	3	4	1 4	3	5	29	The most significant issue will be locating areas with sufficient well production	
Bronte	Coke	Coke	Colorado	Municipal Conservation	3	212	1%	1	3	\$1,647	2	4	4	1 4	. 3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Bronte	Coke	Coke	Colorado	Water Treatment Plant Expansion	800	212	377%	5	3	\$1,720	2	4	4	1 4	4	5	31	L	
Bronte	Coke	Coke	Colorado	Rehabilitate Oak Creek Pipeline	450	212	212%	5	5	\$1,748	2	4	4	1 4	4	5	33	5	
Bronte	Coke	Coke	Colorado	Subordination	212	212	100%	4	3	\$0	5	4	4	1 4	3	5	32	2	

		Project			Quantity		Percentage of			Cost			Impac	ts of Strategy o	m:		Overall Score		
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	antity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Resources/	Other Natural Resources	Key Water Quality Parameters	Third Party Social & Economic	(5-45)	Implementation Issues	Comments
Irrigation	Coke	Coke	Colorado	Irrigation Conservation	83	0	101%	5	3	\$21	4	4	Rural Areas	4	3	Factors 5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Mining	Coke	Coke	Colorado	Mining Conservation (Recycling)	20	0	101%	5	1	\$632	3	4	4	4	3	5	29	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Oak Creek (non- allocated)	Coke	Coke	Colorado	Subordination	576	0	101%	5	3	\$0	5	4	4	4	3	5	33		available.
Robert Lee	Coke	Coke	Colorado	Municipal Conservation	3	237	1%	1	3	\$1,672	2	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Robert Lee	Coke	Coke	Colorado	Subordination	240	237	101%	5	3	\$0	5	4	4	4	3	5	33		available.
Robert Lee	Coke	Coke	Colorado	Purchase from Provider (Bronte)	80	237	34%	3	5	\$0	5	4	4	4	3	4	32		
Robert Lee	Coke	Coke	Colorado	Repair and Expand Water Treatment Plant	335	237	141%	5	5	\$2,657	2	4	4	4	твр	5	29	Financing	1 mgd treatment expansion and new storage tank
Robert Lee	Coke	Nolan	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies in Nolan County	75	237	32%	3	3	\$3,756	2	3	4	4	3	5	27	The most significant issue will be locating areas with sufficient well production	
Robert Lee	Coke	Tom Green	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies in Tom Green County	75	237	32%	3	3	\$4,293	2	3	4	4	3	5	27	The most significant issue will be locating areas with sufficient well production	
Bronte, Ballinger, Winters, Robert Lee	Coke, Runnels	Coke, Runnels	Colorado	Regional System from Lake Fort Phantom Hill	1,155	1,058	109%	5	3	\$7,606	1	. 3	4	4	3	3	26	Still would need to reach an agreement with Brownwood and partners.	
Bronte, Ballinger, Winters, Robert Lee	Coke, Runnels	Coke, Runnels	Colorado	Regional System from Lake Brownwood	2,802	1,058	265%	5	3	\$3,904	2	3	4	4	3	3	27	Still would need to reach an agreement with Brownwood and partners.	
Coleman	Coleman	Coleman	Colorado	Subordination	1,319	821	161%	5	3	\$0	5	4	4	4	3	5	33		
Coleman	Coleman	Coleman	Colorado	Municipal Conservation	15	821	2%	1	3	\$1,065	2	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Coleman	Coleman	Coleman	Colorado	Water Audits and Leak Repairs	59	821	7%	1	3	\$1,282	2	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Coleman County SUD	Coleman	Coleman	Colorado	Subordination	227	227	100%	4	3	\$0	5	4	4	4	3	5	32		available.
Coleman County SUD	Coleman	Coleman	Colorado	Municipal Conservation	10	227	4%	1	3	\$1,144	2	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance	Conservation based on generic assessment. Site-specific data not
County-Other	Coleman	Coleman	Colorado	Municipal Conservation	1	24	4%	1	3	\$5,095	1	. 4	4	4	3	5	25	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
County-Other	Coleman	Coleman	Colorado	Subordination	24	24	100%	4	3	\$0	5	4	4	4	3	5	32		available.
Irrigation	Coleman	Coleman	Colorado	Subordination	400	396	101%	5	3	\$0	5	4	5	4	3	5	34		
Irrigation	Coleman	Coleman	Colorado	Irrigation Conservation	47	396	12%	1	3	\$21	4	4	5	4	3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Manufacturing	Coleman	Coleman	Colorado	Subordination	2	2	100%	4	3	\$0	5	4	4	4	3	5	32		available.
Mining	Coleman	Coleman	Colorado	Mining Conservation (Recycling)	5	0	101%	5	1	\$632	3	4	4	4	3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Santa Anna	Coleman	Coleman	Colorado	Municipal Conservation	4	0	101%	5	3	\$1,623	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
County-Other	Concho	Concho	Colorado	Municipal Conservation	3	0	101%	5	3	\$1,836	2	4	4	4	3	5	30	file secold determined at some	available. Conservation based on generic assessment. Site-specific data not
Eden	Concho	Concho	Colorado	Municipal Conservation	4	0	101%	5	3	\$1,541	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Irrigation	Concho	Concho	Colorado	Irrigation Conservation	539	0	101%	5	3	\$21	4	4	5	4	3	5	33		available. Conservation based on generic assessment. Site-specific data not
Millersview-Doole WSC	Tom Green	Concho	Colorado	Municipal Conservation	15	0	101%	5	3	\$1,088	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Millersview-Doole	Tom Green	Concho	Colorado	Subordination	62	0	101%	5	3	\$0	5	4	4	4	3	5	33		available.
Millersview-Doole	Tom Green	Coleman	Colorado	Water Audits and Leak Repairs	68	0	101%	5	3	\$1,045	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Mining	Concho	Concho	Colorado	Mining Conservation (Recycling)	20	0	101%	5	1	\$632	3	4	4	4	3	5	29	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Crane	Crane	Crane	Rio Grande	Municipal Conservation	14	0	101%	5	3	\$1,120	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Mining	Crane	Crane	Rio Grande	Mining Conservation (Recycling)	36	0	101%	5	1	\$1,173	2	4	4	4	3	5	28	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Crockett County WCID	Crockett	Crockett	Rio Grande	Municipal Conservation	13	0	101%	5	3	\$1,106	2	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
1 Irrigation	Crockett	Crockett	Rio Grande	Weather Modification	1	0	101%	5	1	\$0.47	4	4	5	4	4	5	32	Local opposition has caused some programs to shut down, and other	available.
l					1													programs have readjusted target areas	

		Project			Quantity		Percentage of			Cost			Impacts of Strategy	on:		Overall Score		
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors Agricultural Resources/	Other Natural Resources	Key Water Quality Parameters	Third Party Social & Economic	(5-45)	Implementation Issues	Comments
Irrigation	Crockett	Crockett	Rio Grande	Irrigation Conservation	20	0	101%	5	3	\$21	4	Rural Areas	5	4 3	Factors 5	33	3 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Mining	Crockett	Crockett	Rio Grande	Mining Conservation (Recycling)	315	0	101%	5	1	\$632	3	4	4	4 3	5	29	Site specific data needed May require	available. Conservation based on generic assessment. Site-specific data not
Ector County Utility District	Ector	Ector	Colorado	Municipal Conservation	149	1,097	14%	1	3	\$292	4	4	4	4 3	5	28	Site specific data peopled May sequire	available. Conservation based on generic assessment. Site-specific data not
Ector County Utility District	Ector	Ector	Colorado	Subordination	1,097	1,097	100%	4	3	\$0	5	4	4	4 3	5	32		available.
Irrigation	Ector	Ector	Colorado, Rio Grande	Subordination	449	0	101%	5	3	\$0	5	4	5	4 3	5	34	\$	
Irrigation	Ector	Ector	Colorado, Rio Grande	Irrigation Conservation	113	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require	Conservation based on generic assessment. Site-specific data not
Manufacturing	Ector	Ector	Colorado	Subordination	551	0	101%	5	3	\$0	5	4	4	4 3	5	33	3	available.
Mining	Ector	Ector	Colorado, Rio Grande	Mining Conservation (Recycling)	30	0	101%	5	1	\$733	3	4	4	4 3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Odessa*	Ector	Ector	Colorado	Develop Capitan Reef Complex Aquifer Supplies in Ward County	8,400	13,801	61%	3	3	\$2,168	2	4	4				The most significant issue will be locating	available.
Odessa*	Ector	Ector	Colorado	Develop Pecos Valley/Edwards-Trinity and Capitan Reef Complex in Pecos County	28,000	13,801	203%	5			5	3	4	4 3	5		areas with sufficient well production The most significant issue will be locating	
Odessa*	Ector	Ector	Colorado	RO Treatment of Existing Supplies	15,960	13,801	116%	5	N/A	\$1,111	2	4	4	4 3 3 3	5	28	areas with sufficient well production	
Odessa*	Ector	Ector	Colorado	Municipal Conservation	990	13,801	7%	1	3	\$440	4	4	4	4 3	5	28	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Odessa*	Ector	Ector	Colorado	Subordination	11,493	13,801	83%	4	3	\$0	5	4	4	4 3	5	32		available.
Steam Electric Power	Ector	Ector	Colorado	Subordination	316	316	100%	4	3	\$0	5	4	4	4 3	5	32	2	
Greater Gardendale WSC	Ector, Midland	Ector, Midland	Colorado	Municipal Conservation	20	277	7%	1	3	\$1,108	2	4	4	4 3	5	26	Site specific data needed. May require	Conservation based on generic assessment. Site-specific data not
Greater Gardendale	Ector, Midland	Ector, Midland	Colorado	Purchase from Provider (Midland FWSD)	445	277	161%	5	5	\$2,355	2	3	4	4 3	4	30		available.
Greater Gardendale	Ector, Midland	Ector, Midland	Colorado	Purchase from Provider (Odessa)	445	277	161%	5	5	\$3,730	2	3	4	4 3	4	30	5	
Rotan	Fisher	Fisher	Colorado	Subordination	46	0	101%	5	3	\$0	5	4	4	4 3	5	33	3	
Irrigation	Glasscock	Glasscock	Colorado	Irrigation Conservation	2,050	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require	Conservation based on generic assessment. Site-specific data not
Mining	Glasscock	Glasscock	Colorado	Mining Conservation (Recycling)	248	0	101%	5	1	\$632	3	4	4	4 3	5	29	Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
Big Spring	Howard	Howard	Colorado	New Water Treatment Plant	2,420	1,785	136%	5	5	\$1,128	2	4	4	4 4	5	33	iniaricial and technical assistance.	available.
Big Spring	Howard	Howard	Colorado	Subordination	1,785	1,785	100%	4	3	\$0	5	4	4	4 3	5	32	2	
Big Spring	Howard	Howard	Colorado	Municipal Conservation	140	1,785	8%	1	3	\$557	3	4	4	4 3	5	27	, Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Coahoma	Howard	Howard	Colorado	Municipal Conservation	8	152	5%	1	3	\$1,222	2	4	4	4 3	5	26	Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
Coahoma	Howard	Howard	Colorado	Subordination	152	152	100%	4	3	\$0	5	4	4	4 3	5	32	2	available.
Irrigation	Howard	Howard	Colorado	Irrigation Conservation	757	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Manufacturing	Howard	Howard	Colorado	Subordination	424	424	100%	4	3	\$0	5	4	4	4 3	5	32	2	available.
Mining	Howard	Howard	Colorado	Mining Conservation (Recycling)	143	0	101%	5	1	\$632	3	4	4	4 3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Steam Electric Power	Howard	Howard	Colorado	Subordination	59	45	131%	5	3	\$0	5	4	4	4 3	5	33		available.
Irrigation	Irion	Irion	Colorado	Weather Modification	202	507	40%	3	1	\$0.21	4	4	5	4 4	5	30	Local opposition has caused some D programs to shut down, and other	
Irrigation	Irion	Irion	Colorado	Irrigation Conservation	158	507	31%	3	3	\$21	4	4	5	4 3	5	31	programs have readjusted target areas	Conservation based on generic assessment. Site-specific data not
Mertzon	Irion	Irion	Colorado	- Municipal Conservation	3	0	101%	5	3	\$1,886	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Mining	Irion	Irion	Colorado	Mining Conservation (Recycling)	322	1,766	18%	1	1	\$632	3	4	4	4 3	5	25	Eito coocific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
Irrigation	Kimble	Kimble	Colorado	Irrigation Conservation	319	1,103	29%	3	3	\$21	4	4	5	4 3	5	31	Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
						2,205	2574	,	, ,					1		5.	financial and technical assistance.	available.

		Project			Quantity		Percentage of		Cost			Impacts of S	itrategy o	n:		Overall Score		
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	Quantity Score Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Other M Resources/ Resources/		Key Water Quality Parameters	& Economic	(5-45)	Implementation Issues	Comments
unction	Kimble	Kimble	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	370	626	59%	3 3	\$822	3	3	Rural Areas	4	3	Factors 5		28 The most significant issue will be locating areas with sufficient well production	
unction	Kimble	Kimble	Colorado	Dredging River Intake	250	626	40%	3 N/A	\$2,112	2	2 3	4	2	1	2 5		This strategy assumes that the dredged 21 material is relatively clean. If	A suitable location for disposal of the dredged material must be found
unction	Kimble	Kimble	Colorado	Subordination	250	626	40%	3 3	\$0	5	6 4	4	4		3 5		contamination is found, the water quality	
unction	Kimble	Kimble	Colorado	Municipal Conservation	8	626	1%	1 3	\$1,206	2	. 4	4	4	1	3 5		26 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Manufacturing	Kimble	Kimble	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	500	704	71%	3 3	\$274	4	L 3	4	4	***	3 5		29 The most significant issue will be locating areas with sufficient well production	
Manufacturing	Kimble	Kimble	Colorado	Subordination	228	704	32%	3 3	\$0	5	i 4	4	4		3 5		31	
Aining	Kimble	Kimble	Colorado	Mining Conservation (Recycling)	1	0	101%	5 1	\$632	3	5 4	4	4	1	3 5		29 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Aining	Loving	Loving	Rio Grande	Mining Conservation (Recycling)	525	3,906	13%	1 1	\$632	3	4	4	4	**	3 5		25 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
rrigation	Martin	Martin	Colorado	Irrigation Conservation	5,474	4,882	112%	5 3	\$21	4	L 4	5	4	***	3 5		33 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Martin	Martin	Colorado	Mining Conservation (Recycling)	302	0	101%	5 1	\$632	3	4	4	4		3 5		29 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
itanton	Martin	Martin	Colorado	Subordination	90	90	100%	4 3	\$0	5	i 4	4	4	3	3 5		32	
itanton	Martin	Martin	Colorado	Municipal Conservation	11	90	12%	1 3	\$1,199	2	. 4	4	4		3 5		26 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
rrigation	Mason	Mason	Colorado	Irrigation Conservation	745	0	101%	5 3	\$21	4	L 4	5	4		3 5		33 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mason	Mason	Mason	Colorado	Additional Treatment	700	700	100%	4 3	\$856	з	<b>i</b> 4	4	5		3 5		31	
Mason	Mason	Mason	Colorado	Municipal Conservation	7	700	1%	1 3	\$1,278	2	. 4	4	4		3 5		26 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Mason	Mason	Colorado	Mining Conservation (Recycling)	43	0	101%	5 1	\$632	3	4	4	4		3 5		29 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Brady	McCulloch	McCulloch	Colorado	Advanced Groundwater Treatment	1,200	1,420	85%	4 5	\$2,069	2	. 4	4	3	4	1 4		28 Possible public resistance to reuse of water	safety
Brady	McCulloch	McCulloch	Colorado	Municipal Conservation	19	1,420	1%	1 3	\$988	3	4	4	4		3 5		27 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Brady	McCulloch	McCulloch	Colorado	Subordination	841	1,420	59%	3 3	\$0	5	6 4	4	4		3 5		31	
Brady Creek (non- allocated)	McCulloch	McCulloch	Colorado	Subordination	1,109	0	101%	5 3	\$0	5	6 4	4	4		3 5		33	
rrigation	Mcculloch	McCulloch	Colorado	Irrigation Conservation	349	0	101%	5 3	\$21	4	L 4	5	4	1	3 5		33 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	McCulloch	McCulloch	Colorado	Mining Conservation (Recycling)	375	0	101%	5 1	\$632	3	t 4	4	4		3 5		29 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Richland SUD	McCulloch	McCulloch	Colorado	Municipal Conservation	3	0	101%	5 3	\$1,712	2	2 4	4	4		3 5		30 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available. Conservation based on generic
rrigation	Menard	Menard	Colorado	Irrigation Conservation	549	0	101%	5 3	\$21	4	ı 4	5	4		3 5		33 Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available. This strategy assumes that the water will
Menard	Menard	Menard	Colorado	Develop Hickory Aquifer Supplies	200	211	95%	4 3	\$1,320	2	: 3	4	4	1	3 5		28 The most significant issue will be locating areas with sufficient well production	Inis strategy assumes that the water will meet primary drinking standards once blended with City's existing supply Adequate monitoring and oversight will b
Menard	Menard	Menard	Colorado	Direct Non-Potable Reuse	67	211	32%	3 5	\$820	3	3	4	3	4	1 4		30 Possible public resistance to reuse of water	Adequate monitoring and oversight will to required to protect public health and safety Conservation based on generic
Menard	Menard	Menard	Colorado	Municipal Conservation	5	211	2%	1 3	\$1,442	2	4	4	4	1	8 5		26 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available. Conservation based on generic
Aining	Menard	Menard	Colorado	Mining Conservation (Recycling)	46	0	101%	5 1	\$632	3	4	4	4	1	8 5		29 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available. Conservation based on generic
Airline Mobile Home Park	Midland	Midland	Colorado	Municipal Conservation	10	0	101%	5 3	\$1,263	2	. 4	4	4	1	3 5		30 Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
County-Other	Midland	Winkler	Colorado	Develop Pecos Valley Aquifer Supplies from Winkler County	2,800	0	101%	5 3	\$738	3	в 3	4	4	1	3 5		30 The most significant issue will be locating areas with sufficient well production	Conservation based on generic
ireenwood Water	Midland	Midland	Colorado	Municipal Conservation	5	0	101%	5 3	\$1,716	2	. 4	4	4	3	3 5		30 Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
rrigation	Midland	Midland	Colorado	Subordination	8	1	800%	5 3	\$0	5	4	5	4	3	3 5		34	Conservation based on generic
rrigation	Midland	Midland	Colorado	Irrigation Conservation	2,716	1	271605%	5 3	\$21	4	4	5	4	3	3 5		33 Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
Aidland	Midland	Midland	Colorado	Purchase from Provider (CRMWD)	4,000	18,663	21%	1 5	\$0	5	i 4	4	4	1	3 4		27	

Entity	Entity County	Project	Basin Used	Strategy	Quantity	avimum Nord	Percentage of	Quantity Score	Reliability	Cost	Cost Score			npacts of Strategy o		Overall Score	Implementation Issues	Comments
Entity	Entity County	County	Basin Used	strategy	(Ac-Ft/Yr)	aximum Need	Max Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Resources/	Other Natural Resources	Key Water Quality Parameters Economic	(5-45)	Implementation issues	Comments
Midland	Midland	Midland	Colorado	Advanced RO Treatment, Expanded Use of Paul Davis Well Field	8,500	18,663	46%	3	3	\$1,266	:	2 4	Rural Areas	3	Factors Factors	2	7	
Vidland	Midland	Midland	Colorado	Municipal Conservation	1,012	18,663	5%	1	3	\$436		1 4	4	4	3 5	21	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Midland	Midland	Midland	Colorado	Subordination	2,173	18,663	12%	1	3	\$0	:	5 4	4	4	3 5	2	9	evenue.
Mining	Midland	Midland	Colorado	Mining Conservation (Recycling)	445	0	101%	5	1	\$632	:	3 4	4	4	i 3 5	2	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Colorado City	Mitchell	Mitchell	Colorado	Develop Dockum Aquifer Supplies	170	183	93%	4	3	\$1,824	:	2 4	4	4	4 3 5	3	The most significant issue will be locating areas with sufficient well production	This is not a recommended strategy due t DFC and MAG limits
Colorado City	Mitchell	Mitchell	Colorado	Municipal Conservation	19	183	10%	1	3	\$1,054	:	2 4	4	4	. 3 5	2	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
rrigation	Mitchell	Mitchell	Colorado	Irrigation Conservation	256	1,858	14%	1	3	\$21	4	1 4	5	4	. 3 5	2	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
ake Colorado City non-allocated)	Mitchell	Mitchell	Colorado	Subordination	1,800	0	101%	5	3	\$0	:	5 4	4	4	. 3 5	3	3	
oraine	Mitchell	Mitchell	Colorado	Municipal Conservation	2	0	101%	5	3	\$2,138	:	2 4	4	4	3 5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Mitchell	Mitchell	Colorado	Mining Conservation (Recycling)	31	0	101%	5	1	\$970	1	3 4	4	4	3 5	2	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mitchell County Utilit	y Mitchell	Mitchell	Colorado	Municipal Conservation	6	0	101%	5	3	\$1,407	:	2 4	4	4	3 5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Steam Electric Power	Mitchell	Mitchell	Colorado	Indirect Non-Potable Reuse (Sales from Colorado City)	500	10,326	5%	1	5	\$1,428	:	2 4	4	3	\$ 4 4	3	3	
Steam Electric Power	Mitchell	Mitchell	Colorado	Subordination	1,170	10,326	11%	1	3	\$0	:	5 4	4	4	3 5	2	9	
CRMWD*	Multiple	Winkler	Colorado	Expand Ward County Well Field and Develop Winkler County Well Field	22,400	17,369	129%	5	5	\$849	:	3 3	0	C	4 0	2	9	
CRMWD*	Multiple	Ward	Colorado	Ward County Well Field Well Replacement	10,498	17,369	60%	3	5	\$102	4	1 3	0	C	4 0		D	
CRMWD*	Multiple	Winkler	Colorado	Develop Additional Groundwater Supplies in Reeves, Pecos, Ward, and Winkler Co.	10,000	17,369	58%	3	5	\$1,348	:	2 3	7	6	5 3 0	3	5	Additional study will be needed once a more specific location for this strategy ha been selected
CRMWD*	Multiple	Multiple	Colorado	Subordination	17,369	17,369	100%	4	3	\$0	:	5 4	4	4	3 5	3	2	
CRMWD* (non- allocated)	Multiple	Multiple	Colorado	Subordination	26,355	17,369	152%	5	3	\$0	:	5 4	4	4	3 5	3	3	
JCRA	Multiple	Multiple	Colorado	Brush Control	90	0	101%	5	2	\$850	:	3 3	4	2	2 3 5	2	Brush control is an on-going process that 7 must be continually maintained in order to receive benefits	assumed that surface water supplies gained through subordination will be more
ort Stockton	Pecos	Pecos	Rio Grande	Municipal Conservation	48	0	101%	5	3	\$484	4	1 4	4	4	3 5	3	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
raan	Pecos	Pecos	Rio Grande	Municipal Conservation	5	0	101%	5	3	\$1,501	:	2 4	4	4	3 5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
rrigation	Pecos	Pecos	Rio Grande	Weather Modification	106	0	101%	5	1	\$5.45	4	1 4	5	4	4 5	3	Local opposition has caused some 2 programs to shut down, and other programs have readjusted target areas	
rrigation	Pecos	Pecos	Rio Grande	Irrigation Conservation	21,502	0	101%	5	3	\$21	4	1 4	5	4	3 5		3 Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available. Conservation based on generic
Mining	Pecos	Pecos	Rio Grande	Mining Conservation (Recycling)	539	3,500	15%	1	1	\$632	:	3 4	4	4	3 5	2	Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
Pecos County Fresh Water	Pecos	Pecos	Rio Grande	Municipal Conservation	3	0	101%	5	3	\$1,985	:	2 4	4	4	3 5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
ecos County WCID #	1 Pecos	Pecos	Rio Grande	Develop Pecos Valley Aquifer Supplies	250	0	101%	5	3	\$1,224	:	2 3	4	4	3 5	2	The most significant issue will be locating areas with sufficient well production	
Pecos County WCID #	1 Pecos	Pecos	Rio Grande	Replacement of Transmission Pipeline	750	0	101%	5	5	\$2,767	:	2 4	4	4	3 5	3:	2	
Pecos WCID	Pecos	Pecos	Rio Grande	Municipal Conservation	12	0	101%	5	3	\$1,166	:	2 4	4	4	. 3 5	3	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
3ig Lake	Reagan	Reagan	Colorado	Municipal Conservation	14	0	101%	5	3	\$1,139	:	2 4	4	4	3 5	3	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
rrigation	Reagan	Reagan	Colorado	Weather Modification	1,869	0	101%	5	1	\$0.19		1 4	5	4	4 5	3	Local opposition has caused some 2 programs to shut down, and other programs have readjusted target areas	
rrigation	Reagan	Reagan	Colorado	Irrigation Conservation	3,305	0	101%	5	3	\$21	4	1 4	5	4	3 5	3	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Reagan	Reagan	Colorado	Mining Conservation (Recycling)	445	0	101%	5	1	\$632	1	3 4	4	4	3 5		Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
3almorhea	Reeves	Reeves	Rio Grande	Develop Edwards-Trinity Plateau Aquifer Supplies	150	147	102%	5	3	\$1,053		2 3	4	4	3 5	2	The most significant issue will be locating areas with sufficient well production	
Balmorhea	Reeves	Reeves	Rio Grande	Municipal Conservation	2	147	1%	1	3	\$2,472	:	2 4	4	4	3 5	20	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.

<b>P</b> 11	Faith -	Project	Basin Used	<b>6</b>	Quantity		Percentage of	Quantific	Reliability	Cost	Cost Score		Impacts of S	Strategy on:			Overall Score	Implementation Issues	Comments
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Resources/ Rural Areas Other N Resources/	Natural Ko urces	ey Water Quality Parameters	Fhird Party Social & Economic Factors	(5-45)	Implementation Issues	Comments
Irrigation	Reeves	Reeves	Rio Grande	Weather Modification	326	0	101%	5	1	\$1.13	4	4	5	4	4	Factors 5	32	Local opposition has caused some programs to shut down, and other	
Irrigation	Reeves	Reeves	Rio Grande	Irrigation Conservation	8,841	0	101%	5	3	\$21	4	4	5	4	3	5	33	programs have readjusted target areas Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Madera Valley WSC	Reeves	Reeves	Rio Grande	Municipal Conservation	6	0	101%	5	3	\$1,425	:	4	4	4	3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not
Mining	Reeves	Reeves	Rio Grande	Develop Pecos Valley Aquifer Supplies	10,400	10,400	100%	4	3	\$173	4	. 3	4	4	3	5	30	The most significant issue will be locating areas with sufficient well production	available.
Mining	Reeves	Reeves	Rio Grande	Mining Conservation (Recycling)	882	10,400	8%	1	1	\$632	3	4	4	4	3	5	25	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Pecos	Reeves	Reeves	Rio Grande	Indirect Potable Reuse with Aquifer Storage and Recovery	695	0	101%	5	3	\$6,790	1	. 3	4	4	3	5	28	The most significant issue will be locating areas with sufficient well production	available.
Pecos	Reeves	Reeves	Rio Grande	Advanced Water Treatment Plant	3,360	0	101%	5	3	\$754	1	3	4	4	4	5	31		
Pecos	Reeves	Reeves	Rio Grande	Municipal Conservation	35	0	101%	5	3	\$607	1	4	4	4	3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Pecos	Reeves	Reeves	Rio Grande	Direct Potable Reuse	925	0	101%	5	5	\$4,961	2	3	4	3	4	4	30		available.
Pecos	Reeves	Reeves	Rio Grande	Direct Non-Potable Reuse	560	0	101%	5	5	\$1,286	1	3	4	3	4	4	30		
Pecos	Reeves	Reeves	Rio Grande	Partner with Madera Valley WSC, Expand Pecos Valley Aquifer Supplies	8,960	0	101%	5	3	\$427	4	3	4	4	3	5	31		
Ballinger	Runnels	Runnels	Colorado	Municipal Conservation	12	383	3%	1	3	\$1,107	1	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Ballinger	Runnels	Runnels	Colorado	Subordination	794	383	207%	5	3	\$0	5	4	4	4	3	5	33	initial and technical assistance.	available.
County-Other	Runnels	Runnels	Colorado	Municipal Conservation	2	23	9%	1	3	\$1,953	1	4	4	4	3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
County-Other	Runnels	Runnels	Colorado	Subordination	23	23	100%	4	3	\$0	5	4	4	4	3	5	32	initial and technical assistance.	available.
Irrigation	Runnels	Runnels	Colorado	Irrigation Conservation	373	0	101%	5	3	\$21	4	4	5	4	3	5	33	Site specific data needed. May require	Conservation based on generic assessment. Site-specific data not
Miles	Runnels	Runnels	Colorado	Municipal Conservation	3	48	6%	1	3	\$1,730	2	4	4	4	3	5	26	financial and technical assistance. Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
Mining	Runnels	Runnels	Colorado	Mining Conservation (Recycling)	11	0	101%	5	1	\$632		4	4	4	3	5	29	financial and technical assistance. Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
North Runnels WSC	Runnels	Runnels	Colorado	Municipal Conservation	5	162	3%	1	3	\$1.407	2	4	4	4	3	5		Site specific data needed. May require	available. Conservation based on generic assessment. Site-specific data not
North Runnels WSC	Runnels	Runnels	Colorado	Subordination	89	162	55%	3	3	\$0		4	4	4	3	5	31	financial and technical assistance.	available.
Winters	Runnels	Runnels	Colorado	Purchase from Provider (Abilene)	220	226		4	5	\$668	-	3	4	4	3	4	30		
Winters	Runnels	Runnels	Colorado	Subordination	100	226			2	\$0	-			-	2	-	30		
Winters	Runnels	Runnels	Colorado	Municipal Conservation	100	226		3	2	\$1,191	-	-		4	د د		31	Site specific data needed. May require	Conservation based on generic assessment. Site-specific data not
El Dorado	Schleicher	Schleicher	Colorado	Municipal Conservation	-	220	101%	1		\$1,283		-		-	3	,		financial and technical assistance. Site specific data needed. May require	assessment. Site-specific data not available. Conservation based on generic assessment. Site-specific data not
Irrigation	Schleicher	Schleicher	Colorado, Rio	Weather Modification	275	0	101%	3	3	\$1,283		4	4	4	3	5		financial and technical assistance. Local opposition has caused some programs to shut down, and other	assessment. Site-specific data not available.
-	Schleicher		Grande Colorado, Rio		109	0	101%			\$0.23		4		4	4			programs to shut down, and other programs have readjusted target areas Site specific data needed. May require	Conservation based on generic
Irrigation	Schleicher	Schleicher	Grande Colorado, Rio	Irrigation Conservation		0		5	3	\$21	4	4	5	4	3	5		Site specific data needed. May require	assessment. Site-specific data not available. Conservation based on generic
Mining		Schleicher	Grande	Mining Conservation (Recycling)	31	0	101%	5	1		3	4	4	4	3	5	29	financial and technical assistance.	assessment. Site-specific data not available.
County-Other	Scurry	Scurry	Colorado, Brazos	Purchase from Provider (Snyder)	607	692		4	5	\$0	5	4	4	4	3	4	33	Site specific data needed. May require	Conservation based on generic
County-Other	Scurry	Scurry		Municipal Conservation	30	692		1	3	\$863	1	4	4	4	3	5	27	financial and technical assistance.	assessment. Site-specific data not available.
County-Other	Scurry	Scurry	Colorado, Brazos	Subordination	85	692			3	\$0	5	4	4	4	3	5	29	Site specific data needed. May require	Conservation based on generic
Irrigation	Scurry	Scurry	Colorado, Brazos	Irrigation Conservation	983	6,565	15%	1	3	\$21	4	4	5	4	3	5			assessment. Site-specific data not available.
Manufacturing	Scurry	Scurry	Colorado	Develop Dockum Aquifer Supplies	160	156		5	3	\$356	4	3	4	4	3	5	31	The most significant issue will be locating areas with sufficient well production Site specific data needed. May require	Conservation based on generic
Mining	Scurry	Scurry	Colorado, Brazos	Mining Conservation (Recycling)	34	419	8%	1	1	\$1,617	2	4	4	4	3	5	24	Site specific data needed. May require financial and technical assistance.	assessment. Site-specific data not available.
Snyder	Scurry	Scurry	Colorado	Subordination	814	814	100%	4	3	\$0	5	4	4	4	3	5	32		

		Project			Quantity		Percentage of			Cost			Impacts of Strategy	yon:		Overall Score		
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Resources/ Resources Resources	Key Water Quality Parameters & Ecc	rty Social onomic	(5-45)	Implementation Issues	Comments
Snyder	Scurry	Scurry	Colorado	Municipal Conservation	93	814	11%	1	3	\$957	3	4	Rural Areas	4 3	tors 5	27	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Irrigation	Sterling	Sterling	Colorado	Weather Modification	48	0	101%	5	1	\$0.39	4	4	5	4 4	5	32	Local opposition has caused some programs to shut down, and other programs have readjusted target areas	available.
Irrigation	Sterling	Sterling	Colorado	Irrigation Conservation	135	0	101%	5	3	\$21	4	4	5	4 3	5		Site specific data needed May require	Conservation based on generic assessment. Site-specific data not available.
Mining	Sterling	Sterling	Colorado	Mining Conservation (Recycling)	40	0	101%	5	1	\$931	3	4	4	4 3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Sterling City	Sterling	Sterling	Colorado	Municipal Conservation	3	0	101%	5	3	\$1,759	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Irrigation	Sutton	Sutton	Colorado, Rio Grande	Weather Modification	34	0	101%	5	1	\$0.45	4	4	5	4 4	5	32	Local opposition has caused some programs to shut down, and other programs have readjusted target areas	
Irrigation	Sutton	Sutton	Colorado, Rio Grande	Irrigation Conservation	168	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Sutton	Sutton	Colorado, Rio Grande	Mining Conservation (Recycling)	32	0	101%	5	1	\$1,595	2	4	4	4 3	5	28	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available
Sonora	Sutton	Sutton	Rio Grande	Develop Additional Edwards-Trinity Aquifer Supplies	35	0	101%	5	3	\$1,000	3	3	4	4 3	5	30		
Sonora	Sutton	Sutton	Rio Grande	Municipal Conservation	10	0	101%	5	3	\$1,187	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Sonora	Sutton	Sutton	Colorado	Water Audits and Leak Repairs	118	0	101%	5	3	\$451	4	4	4	4 3	5	32	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Abilene	Taylor, Jones	Taylor, Jones	Colorado, Brazos	Subordination	483	0	101%	5	3	\$0	5	4	4	4 3	5	33		available.
Concho Rural Water	Tom Green	Tom Green	Colorado	Municipal Conservation	24	13	185%	5	3	\$894	3	4	4	4 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Concho Rural Water	Tom Green	Tom Green	Colorado	Purchase from Provider (UCRA)	50	13	385%	5	5	\$0	5	4	4	4 3	4	34		available.
DADS Supported Livin Center	<sup>g</sup> Tom Green	Tom Green	Colorado	Municipal Conservation	1	0	101%	5	3	\$4,116	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
Goodfellow Air Force Base	Tom Green	Tom Green	Colorado	Municipal Conservation	11	345	3%	1	3	\$1,222	2	4	4	4 3	5	26	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not available.
Goodfellow Air Force Base	Tom Green	Tom Green	Colorado	Subordination	44	345	13%	1	3	\$0	5	4	4	4 3	5	29		avaliable.
Irrigation	Tom Green	Tom Green	Colorado	Weather Modification	2,007	0	101%	5	1	\$0.44	4	4	5	4 4	5		Local opposition has caused some programs to shut down, and other programs have readjusted target areas	
Irrigation	Tom Green	Tom Green	Colorado	Irrigation Conservation	5,099	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Manufacturing	Tom Green	Tom Green	Colorado	Subordination	37	215	17%	1	3	\$0	5	4	4	4 3	5	29		
Mining	Tom Green	Tom Green	Colorado	Mining Conservation (Recycling)	49	0	101%	5	1	\$792	3	4	4	4 3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
San Angelo*	Tom Green	Tom Green	Colorado	Develop Hickory Aquifer Supplies	3,040	13,097	23%	1	5	\$2,321	2	4	4	4 3	5	26	The most significant issue will be locating areas with sufficient well production	available.
San Angelo*	Tom Green	Tom Green	Colorado	Brush Control	60	13,097	0%	1	2	\$489	4	3	4	2 3	5	24	Brush control is an on-going process that must be continually maintained in order to	No attributed water savings, but it is assumed that surface water supplies
San Angelo*	Tom Green	Tom Green	Colorado	Indirect Potable Reuse	8,400	13,097	64%	3	5	\$1,250	2	3	4	3 4	2		receive benefits Possible public resistance to reuse of water	gained through subordination will be more Adequate monitoring and oversight will be required to protect public health and safety
San Angelo*	Tom Green	Tom Green	Colorado	Desalination of Brackish Groundwater	11,210	13,097	86%	4	3	\$1,062	2	3	4	3 3	5	23		salety
San Angelo*	Tom Green	Schleicher	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies in Schleicher County	4,500	13,097	34%	3	3	\$1,800	2	3	4	4 3	5	24	The most significant issue will be locating areas with sufficient well production	
San Angelo*	Tom Green	Pecos	Colorado	Develop Pecos Valley/Edwards Trinity in Pecos County	10,800	13,097	82%	4	3	\$2,604	2	3	4	4 3	5	26		The necessary infrastructure to move water from Pecos County to Tom Green County will be expensive
San Angelo*	Tom Green	Tom Green	Colorado	Municipal Conservation	668	13,097	5%	1	3	\$448	4	4	4	4 3	5	28	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not
San Angelo*	Tom Green	Tom Green	Colorado	Subordination	1,875	13,097	14%	1	3	\$0	5	4	4	4 3	5	29		available.
Tom Green County FWSD 3	Tom Green	Tom Green	Colorado	Municipal Conservation	5	0	101%	5	3	\$1,616	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Upper Colorado River Authority	Tom Green	Tom Green	Colorado	Subordination	43	0	101%	5	3	\$0	5	4	4	4 3	5	33		aronadic.
Irrigation	Upton	Upton	Colorado, Rio Grande	Irrigation Conservation	1,560	0	101%	5	3	\$21	4	4	5	4 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
McCamey	Upton	Upton	Rio Grande	Municipal Conservation	8	0	101%	5	3	\$1,264	2	4	4	4 3	5	30	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not available.
Mining	Upton	Upton	Colorado, Rio Grande	Mining Conservation (Recycling)	101	0	101%	5	1	\$632	3	4	4	4 3	5	29	Site specific data needed. May require financial and technical assistance.	available. Conservation based on generic assessment. Site-specific data not available.

		Project			Quantity		Percentage of			Cost			In	npacts of Strategy	on:		Overall Score		_
Entity	Entity County	County	Basin Used	Strategy	(Ac-Ft/Yr)	Maximum Need	Max Need Met	Quantity Score	Reliability	(\$/Ac-Ft)	Cost Score	Environmental Factors	Agricultural Resources/ Rural Areas	Other Natural Resources	Key Water Quality Parameters	Third Party Social & Economic Factors	(5-45)	Implementation Issues	Comments
Rankin	Upton	Upton	Rio Grande	Municipal Conservation	3	0	101%	5	3	\$1,848	2	4	4	4	1 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Barstow	Ward	Ward	Rio Grande	Municipal Conservation	1	0	101%	5	3	\$3,068	2	4	4	4	1 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Grandfalls	Ward	Ward	Rio Grande	Purchase from Provider (CRMWD)	155	155	100%	4	5	\$0	5	4	4	4	1 3	4	33	8	
Grandfalls	Ward	Ward	Rio Grande	Develop Pecos Valley Aquifer Supplies	155	155	100%	4	3	\$1,245	2	4	4	4	1 3	5	29	The most significant issue will be locating areas with sufficient well production	
Grandfalls	Ward	Ward	Rio Grande	Municipal Conservation	2	155	1%	1	3	\$2,804	2	4	4	4	1 3	5	26	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Irrigation	Ward	Ward	Rio Grande	Weather Modification	259	0	101%	5	1	\$0.57	4	4	5	4	1 4	5	32	Local opposition has caused some programs to shut down, and other programs have readjusted target areas	
Irrigation	Ward	Ward	Rio Grande	Irrigation Conservation	474	0	101%	5	3	\$21	4	4	5	4	1 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Ward	Ward	Rio Grande	Mining Conservation (Recycling)	80	0	101%	5	1	\$632	3	4	4	4	1 3	5	29	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Monahans	Ward	Ward	Rio Grande	Municipal Conservation	27	0	101%	5	3	\$763	3	4	4	4	1 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Southwest Sandhills WSC	Ward	Ward	Rio Grande	Municipal Conservation	30	0	101%	5	3	\$863	3	4	4	4	1 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Wickett	Ward	Ward	Rio Grande	Municipal Conservation	2	0	101%	5	3	\$2,487	2	4	4	4	1 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Irrigation	Winkler	Winkler	Rio Grande	Irrigation Conservation	526	0	101%	5	3	\$21	4	4	5	4	1 3	5	33	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Kermit	Winkler	Winkler	Rio Grande	Municipal Conservation	19	0	101%	5	3	\$964	1	4	4	4	1 3	5	31	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Mining	Winkler	Winkler	Rio Grande	Mining Conservation (Recycling)	49	0	101%	5	1	\$1,315	1	4	4	4	1 3	5	28	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.
Wink	Winkler	Winkler	Rio Grande	Municipal Conservation	5	0	101%	5	3	\$1,665	1	4	4	4	1 3	5	30	Site specific data needed. May require financial and technical assistance.	Conservation based on generic assessment. Site-specific data not available.

												Environme	ntal Factors						
Entity	Entity County	Project County	Basin	Strategy	Acres Impacted	Wetland Acres	Acres Impacted Score	Envir Water Needs	Envir Water Needs Score	Habitat	Habitat Score	Threat and Endanger Species	Threat and Endanger Species Score	Cultural Resources	Cultural Resources Score	Bays & Estuaries	Bays & Estuaries Score	Envir Water Quality	Overall Environmental Impacts
	-																		
Andrews		Andrews		Develop Edwards-Trinity Plateau Aquifer Supplies		N/A		Low	3	Low		8		Low		None	5	3	3
Andrews		Andrews	Colorado	Develop Ogallala Aquifer Supplies		N/A	4	Low		Low		8		Low		None	5	3	4
Andrews County-Other	Andrews Andrews	Andrews Andrews	Colorado Colorado, Rio Grande	Municipal Conservation Develop Edwards-Trinity Plateau Aquifer Supplies		N/A N/A		Low Low		Low	3	N/A		N/A Low		None None	5	4	4
County-Other		Andrews		Municipal Conservation		N/A		Low		Low	3	o N/A		N/A		None	5	3	4
Irrigation	Andrews	Andrews		Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Livestock	Andrews	Andrews	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	2	N/A	4	Low	3	Low	3	8	4	Low	3	None	5	3	4
Manufacturing	Andrews	Andrews	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	3	N/A		Low	3	Low		8		Low	3	None	5	3	4
Mining	Andrews	Andrews	Colorado, Rio Grande	Mining Conservation (Recycling)	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
Great Plains	Andrews,	Andrews,	Colorado, Rio Grande	Develop Ogallala Aquifer Supplies															
	Gaines Borden	Gaines Borden		Irrigation Conservation	1	N/A N/A	4	Low Low	3	Low	3	Varies N/A	3	Low N/A	3	None	5	3	3
Irrigation Mining	Borden	Borden Borden		Mining Conservation (Recycling)		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Bangs	Brown	Brown	Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Bangs	Brown	Brown		Direct Reuse		N/A		Low		Low		14		Low		None	5	3	3
BCWID #1	Brown	Brown	Colorado	Develop Groundwater Supplies in Brown County	6	N/A	4	Low	3	Low		14		Low		None	5	3	3
BCWID #1	Brown	Brown	Colorado	Subordination		N/A	5	Low	3	Low		N/A		N/A		None	5	3	4
BCWID #1	Brown	Brown		Brush Control		N/A		Low		Medium		14		Low		None	5	3	3
Brookesmith SUD	Brown	Brown		Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Brookesmith SUD	Brown	Brown		Water Audits and Leak Repairs		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Brownwood Farly	Brown	Brown Brown		Municipal Conservation Municipal Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Brown	Brown		Irrigation Conservation		N/A N/A		LOW		LOW		N/A N/A		N/A N/A		None	5	4	4
Mining	Brown	Brown		Develop Cross Timbers Aquifer Supplies		N/A N/A		Low		Low		14		Low		None	5	4	4
Mining	Brown	Brown		Mining Conservation (Recycling)		N/A	5	Low		Low	3	N/A	5	N/A	4	None	5	4	4
Zephyr WSC	Brown	Brown	Colorado	Municipal Conservation	0	N/A		Low		Low	3	N/A		N/A		None	5	4	4
Zephyr WSC	Brown	Brown	Colorado	Water Audits and Leak Repairs		N/A	5	Low		Low		N/A		N/A	4	None	5	4	4
Bronte	Coke	Runnels	Colorado	Develop Other Aquifer Supplies in Runnels County	30	N/A	4	Low	3	Low	3	Varies	3	Low	3	None	5	3	3
Bronte	Coke	Coke	Colorado	Develop Other Aquifer Supplies in Southwest Coke						l						l			
Bronte	Coke	Coke		County Municipal Conservation	88	N/A N/A	3	Low Low	3	Low	3	13 N/A	3	Low N/A	3	None None	5	3	3
Bronte	Coke	Coke	Colorado Colorado	Municipal Conservation Water Treatment Plant Expansion		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Bronte	Coke	Coke		Rehabilitate Oak Creek Pipeline		N/A N/A		Low		LOW		N/A N/A		N/A Low		None	5	3	4
Bronte	Coke	Соке		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Irrigation	Coke	Coke		Irrigation Conservation		N/A		Low		low		N/A		N/A		None	5	4	4
Mining	Coke	Coke		Mining Conservation (Recycling)	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
Oak Creek (non-allocated)	Coke	Coke	Colorado	Subordination	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Robert Lee	Coke	Coke	Colorado	Municipal Conservation	0	N/A	5	Low	3	Low		N/A		N/A		None	5	4	4
Robert Lee	Coke	Coke		Subordination		N/A	5	Low	3	Low		N/A		N/A		None	5	3	4
Robert Lee	Coke	Coke	Colorado	Purchase from Provider (Bronte)		N/A	5	Low	3	Low		N/A		N/A		None	5	3	4
Robert Lee	Coke	Coke	Colorado	Repair and Expand Water Treatment Plant Develop Edwards-Trinity Plateau Aquifer Supplies in	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Robert Lee	Coke	Nolan	Colorado	Nolan County Develop Edwards-Trinity Plateau Aquifer Supplies in Develop Edwards-Trinity Plateau Aquifer Supplies in	40	N/A	4	Low	3	Low	3	Varies	3	Low	3	None	5	3	3
Robert Lee Bronte, Ballinger, Winters,	Coke Coke	Tom Green Coke	Colorado	Tom Green County	42	N/A	4	Low	3	Low	з	Varies	3	Low	3	None	5	3	3
Robert Lee Bronte, Ballinger, Winters,	Runnels Coke,	Runnels Coke,	Colorado	Regional System from Lake Fort Phantom Hill	200	N/A	2	Low	3	Medium	2	Varies	3	Low	3	None	5	3	3
Robert Lee	Runnels	Runnels	Colorado	Regional System from Lake Brownwood		N/A	2	Low	3	Medium	2	Varies	3	Low	3	None	5	3	3
Coleman	Coleman	Coleman		Subordination		N/A	5	Low	3	Low		N/A		N/A		None	5	3	4
Coleman	Coleman	Coleman		Municipal Conservation		N/A	5	Low	3	Low		N/A		N/A		None	5	4	4
Coleman Coleman County SUD	Coleman Coleman	Coleman Coleman		Water Audits and Leak Repairs Subordination		N/A N/A	5	Low Low	3	Low		N/A N/A		N/A N/A		None None	5	4	4
Coleman County SUD	Coleman	Coleman		Municipal Conservation		N/A		Low		Low		N/A		N/A		None	3	3	4
County-Other	Coleman	Coleman		Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
County-Other	Coleman	Coleman	Colorado	Subordination	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Irrigation	Coleman	Coleman	Colorado	Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Irrigation	Coleman	Coleman	Colorado	Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Manufacturing	Coleman	Coleman		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Mining Sente Anno	Coleman	Coleman	Colorado	Mining Conservation (Recycling)		N/A		Low	3	Low		N/A		N/A		None	5	4	4
Santa Anna County-Other	Coleman Concho	Coleman Concho	Colorado Colorado	Municipal Conservation Municipal Conservation		N/A N/A		Low Low	3	Low		N/A N/A		N/A N/A	4	None None	5	4	4
Eden	Concho	Concho		Municipal Conservation Municipal Conservation		N/A N/A	5	Low	3	Low		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Concho	Concho		Irrigation Conservation		N/A	5	Low	3	Low	3	N/A		N/A		None	5	4	4
Millersview-Doole WSC	Concho	Concho		Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Millersview-Doole WSC	Concho	Concho		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Millersview-Doole WSC	Coleman	Coleman		Water Audits and Leak Repairs		N/A		Low		Low		N/A		N/A		None	5	4	4
Mining	Concho	Concho		Mining Conservation (Recycling)		N/A		Low		Low		N/A		N/A		None	5	4	4
Crane	Crane			Municipal Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Mining Crockett County WCID 1	Crane Crockett	Crane Crockett		Mining Conservation (Recycling) Municipal Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Crockett	Crockett	Rio Grande Rio Grande	Municipal Conservation Weather Modification		N/A N/A		LOW		Low		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Crockett			Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Mining	Crockett	Crockett		Mining Conservation (Recycling)		N/A	5	Low	3	Low		N/A		N/A		None	5	4	4
Ector County Utility District	Ector	Ector	Colorado	Municipal Conservation	0	N/A	5	Low	3	Low	з	N/A	5	N/A	4	None	5	4	4
Ector County Utility District	Ector	Ector	Colorado	Subordination	0	N/A	5	Low	3	Low	з	N/A	5	N/A	4	None	5	3	4
Irrigation	Ector	Ector	Colorado, Rio Grande			N/A		Low		Low		N/A		N/A		None	5	3	4
Irrigation	Ector	Ector		Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Manufacturing	Ector	Ector Ector		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Mining				Mining Conservation (Recycling) Develop Capitan Reef Complex Aquifer Supplies in	0	N/A	5	LOW	3	LOW	3	N/A	5	N/A	4	None	5	4	4
Odessa	Ector	Ector	Colorado	Ward County Develop Pecos Valley/Edwards-Trinity and Capitan Reef	27	N/A	4	Low	3	Low	з	7	4	Low	3	None	5	3	4
Odessa	Ector	Ector	Colorado	Complex in Pecos County	270	N/A	۰ r	Low	2	Medium	-	Varies	2	Low		None	c	2	
Odessa	Ector	Ector	Colorado	RO Treatment of Existing Supplies		N/A	4	Low		Low	3	7		Low	3	None	5	3	4
Odessa	Ector	Ector		Municipal Conservation		N/A		Low		Low	3	N/A		N/A		None	5	4	4
Odessa	Ector	Ector	Colorado	Subordination	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4

												Environme	ntal Factors						
Entity	Entity County	Project County	Basin	Strategy	Acres Impacted	Wetland Acres	Acres Impacted Score	Envir Water Needs	Envir Water Needs Score	Habitat	Habitat Score	Threat and Endanger Species	Threat and Endanger Species Score	Cultural Resources	Cultural Resources Score	Bays & Estuaries	Bays & Estuaries Score	Envir Water Quality	Overall Environmental Impacts
Steam Electric Power	Ector		Colorado	Subordination	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Greater Gardendale WSC	Ector, Midland	Ector, Midland	Colorado	Municipal Conservation		N/A	-	1.000		Levu		N/A		N/A		None			
Greater Gardendale WSC	Ector, Midland	Ector, Midland	Colorado	Purchase from Provider (Midland FWSD)	8	N/A	4	Low	3	Low	3	Varies	3	low	3	None	5	3	3
Greater Gardendale WSC	Ector, Midland	Ector, Midland	Colorado	Purchase from Provider (Odessa)	27	N/A	4	Low	3	Low	3	Varies	3	Low	3	None	5	3	3
Rotan	Fisher		Brazos	Subordination		N/A		Low	3	Low		N/A		N/A		None	5	3	4
Irrigation	Glasscock		Colorado	Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
	Glasscock		Colorado	Mining Conservation (Recycling)		N/A		Low		Low	3	N/A		N/A		None	5	4	4
	Howard		Colorado	New Water Treatment Plant Subordination		N/A N/A		Low		Low	3	b N/A		Low N/A		None	5	3	4
	Howard		Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Coahoma	Howard	Howard	Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
	Howard Howard	Howard Howard	Colorado Colorado	Subordination	0	N/A		Low	3	Low		N/A N/A		N/A N/A		None	5	3	4
		Howard	Colorado Colorado	Irrigation Conservation Subordination	0	N/A N/A		Low Low		Low		N/A N/A		N/A N/A		None	5	4	4
	Howard	Howard	Colorado	Mining Conservation (Recycling)	0	N/A		Low		Low		N/A		N/A		None	5	4	4
Steam Electric Power	Howard	Howard	Colorado	Subordination	0	N/A		Low		Low	3	N/A		N/A	4	None	5	3	4
Irrigation	Irion	Irion	Colorado	Weather Modification		N/A		Low		Low		N/A		N/A		None	5	4	4
			Colorado Colorado	Irrigation Conservation Municipal Conservation		N/A N/A		Low Low		Low Low		N/A N/A		N/A N/A		None None	5	4	4
			Colorado	Mining Conservation (Recycling)		N/A		Low		Low		N/A		N/A		None	5	4	4
Irrigation	Kimble	Kimble	Colorado	Irrigation Conservation	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
			Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies		N/A		Low		Low		15		Low		None	5	3	3
		Kimble	Colorado	Dredging River Intake Subordination		N/A		Low		Low		15 N/A		Low		None	5	3	3
		Kimble Kimble	Colorado Colorado	Subordination Municipal Conservation		N/A N/A	,	Low Low	3	Low		N/A N/A		N/A N/A		None	5	3	4
Manufacturing		Kimble	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies	7	N/A		Low		Low	3	15		Low		None	5	3	3
Manufacturing	Kimble	Kimble	Colorado	Subordination	0	N/A	5	Low	3	Low		N/A	5	N/A	4	None	5	3	4
Mining	Kimble	Kimble	Colorado	Mining Conservation (Recycling)		N/A		Low		Low Low		N/A N/A		N/A N/A		None	5	4	4
Mining Irrigation	Loving Martin		Rio Grande Colorado	Mining Conservation (Recycling) Irrigation Conservation		N/A N/A		Low Low		Low		N/A N/A		N/A N/A		None None	5	4	4
			Colorado	Mining Conservation (Recycling)		N/A		Low		Low		N/A		N/A		None	5	4	4
			Colorado	Subordination	0	N/A		Low		Low	3	N/A	5	N/A		None	5	3	4
			Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
		Mason Mason	Colorado Colorado	Irrigation Conservation Additional Treatment		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
			Colorado	Municipal Conservation		N/A N/A		Low		Low		N/A		N/A		None	5	3	4
				Mining Conservation (Recycling)	0	N/A		Low		Low		N/A		N/A		None	5	4	4
			Colorado	Advanced Groundwater Treatment	0	N/A		Low		Low		N/A		N/A		None	5	3	4
	McCulloch McCulloch	McCulloch McCulloch	Colorado	Municipal Conservation Subordination		N/A N/A		Low Low		Low Low	3	N/A N/A		N/A N/A		None None	5	4	4
Brady			Colorado		U	N/A	5	LOW	3	LOW	3	N/A	5	N/A	4	None	5	3	4
Brady Creek (non-allocated)	McCulloch	McCulloch	Colorado	Subordination	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Irrigation		McCulloch		Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
		McCulloch		Mining Conservation (Recycling)		N/A		Low	-	Low		N/A		N/A N/A		None	5	4	4
		McCulloch Menard	Colorado	Municipal Conservation Irrigation Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Menard			Colorado	Develop Hickory Aquifer Supplies		N/A		Low		Low		13		Low		None	5	3	3
		Menard	Colorado	Direct Non-Potable Reuse		N/A	4	Low	3	Low		13		Low		None	5	3	3
		Menard		Municipal Conservation	0	N/A		Low	3	Low	3	N/A		N/A		None	5	4	4
		Menard Midland	Colorado Colorado	Mining Conservation (Recycling) Municipal Conservation		N/A N/A		Low Low	3	Low		N/A N/A		N/A N/A		None None	5	4	4
County-Other	Midland	Winkler	Colorado	Develop Pecos Valley Aquifer Supplies from Winkler		N/A				LOW	, ,	Varies							
Greenwood Water	Midland	Midland	Colorado	County Municipal Conservation		N/A N/A	4	Low Low	3	Low	3	N/A	3	Low N/A	3	None None	5	3	3
			Colorado	Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
			Colorado	Irrigation Conservation	0	N/A		Low		Low		N/A		N/A	4	None	5	4	4
Midland	Midland	Midland	Colorado	Purchase from Provider (CRMWD)	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Midland	Midland	Midland	Colorado	Advanced RO Treatment, Expanded Use of Paul Davis Well Field	43	N/A	4	Low	3	Low	3	5	5	Low	3	None	5	3	4
		Midland	Colorado	Municipal Conservation	0	N/A	5	Low		Low	3	N/A		N/A		None	5	4	4
		Midland	Colorado	Subordination	0	N/A	5	Low		Low	3	N/A		N/A		None	5	3	4
	Midland Mitchell	Midland Mitchell	Colorado	Mining Conservation (Recycling) Develop Dockum Aquifer Supplies		N/A N/A		Low Low		Low Low		N/A 10		N/A Low		None None	5	4	4
Colorado City Colorado City	Mitchell	Mitchell	Colorado Colorado	Municipal Conservation		N/A N/A		Low		Low		N/A		N/A		None	5	3	4
Irrigation	Mitchell	Mitchell	Colorado	Irrigation Conservation		N/A	5	Low	3	Low		N/A		N/A	4	None	5	4	4
Lake Colorado City (non-	Mitchell	Mitchell	Colorado	Subordination															
allocated)	Mitchell	Mitchell	Colorado	Municipal Conservation		N/A N/A	5	Low Low	3	Low	3	N/A N/A	5	N/A N/A	4	None None	5	3	4
			Colorado	Municipal Conservation Mining Conservation (Recycling)		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
		Mitchell	Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Steam Electric Power	Mitchell	Mitchell	Colorado	Indirect Non-Potable Reuse (Sales from Colorado City)															
		Mitchell		Subordination		N/A	4	Low	3	Low	3	10	4	Low	3	None	5	3	4
			Colorado	Subordination Expand Ward County Well Field and Develop Winkler	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
CRMWD	Multiple	Winkler	Colorado	County Well Field		N/A	2	Low	3	Medium	2	Varies	3	Low	3	None	5	3	3
	Multiple	Ward	Colorado	Ward County Well Field Well Replacement Develop Additional Groundwater Supplies in Reeves,	15	N/A	4	Low	3	Low	3	Varies	3	Low	3	None	5	3	3
CRMWD	Multiple	Winkler	Colorado	Pecos, Ward, and Winkler Co.		N/A	2	Low	3	Medium	2	Varies	3	Low	3	None	5	3	3
			Colorado	Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
			Colorado	Subordination		N/A		Low		Low		N/A Varias		N/A		None	5	3	4
			Colorado Rio Grande	Brush Control Municipal Conservation	1,000	N/A N/A		Low Low		Medium Low		Varies N/A		Low N/A		None None	5	3	3
	Pecos Pecos		Rio Grande Rio Grande	Municipal Conservation Municipal Conservation		N/A N/A		LOW		LOW		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Pecos	Pecos	Rio Grande	Weather Modification	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
Irrigation	Pecos	Pecos	Rio Grande	Irrigation Conservation	0	N/A		Low		Low	3	N/A	5	N/A		None	5	4	4
			Rio Grande	Mining Conservation (Recycling)		N/A	5	Low	3	Low		N/A		N/A		None	5	4	4
Pecos County Fresh Water	Pecos	Pecos	Rio Grande	Municipal Conservation	0	N/A	5	LOW	3	LOW	3	N/A	5	N/A	4	NONE	5	4	4

						Environmental Factors													
Entity	Entity County	Project County	Basin	Strategy	Acres Impacted	Wetland Acres	Acres Impacted Score	Envir Water Needs	Envir Water Needs Score	Habitat	Habitat Score	Threat and Endanger Species	Threat and Endanger Species Score	Cultural Resources	Cultural Resources Score	Bays & Estuaries	Bays & Estuaries Score	Envir Water Quality	Overall Environmental Impacts
Pecos County WCID #1	Pecos	Pecos	Rio Grande	Develop Pecos Valley Aquifer Supplies		N/A	4	low	2	low	2	27	1	low		None	50010	2	2
Pecos County WCID #1			Rio Grande	Replacement of Transmission Pipeline		N/A	3	Low	3	Low	3	N/A	5	Low	3	None	5	3	4
Pecos WCID	Pecos	Pecos		Municipal Conservation		N/A		Low	3	Low		N/A	5	N/A	4	None	5	4	4
Big Lake		Reagan	Colorado	Municipal Conservation		N/A N/A	5	Low Low	3	Low		N/A N/A	5	N/A N/A	4	None	5	4	4
Irrigation Irrigation	Reagan Reagan	Reagan Reagan		Weather Modification Irrigation Conservation		N/A N/A	5	Low	3	Low		N/A N/A		N/A N/A	4	None	5	4	4
Mining	Reagan	Reagan		Mining Conservation (Recycling)		N/A		Low		Low		N/A		N/A	4	None	5	4	4
Balmorhea	Reeves	Reeves	Rio Grande	Develop Edwards-Trinity Plateau Aquifer Supplies	13	N/A	4	Low	3	Low	3	19	2	Low	3	None	5	3	3
Balmorhea	Reeves	Reeves		Municipal Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Irrigation Irrigation	Reeves Reeves	Reeves		Weather Modification Irrigation Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	4	4
Madera Valley WSC	Reeves	Reeves		Municipal Conservation		N/A		Low		Low		N/A N/A		N/A		None	5	4	4
Mining			Rio Grande	Develop Pecos Valley Aquifer Supplies		N/A	4	Low	3	Low	3	19	2	Low	3	None	5	3	3
Mining	Reeves	Reeves	Rio Grande	Mining Conservation (Recycling)	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
Pecos	Reeves	Reeves	Rio Grande	Indirect Potable Reuse with Aquifer Storage and Recovery	24	N/A	4	Low	3	Low	3	19 Low	2	Low	3	None	5	3	3
Pecos Pecos	Reeves	Reeves	Rio Grande Rio Grande	Advanced Water Treatment Plant	4	N/A N/A	4	Low	3	Low	3	(small acreage) N/A	3	Low	3	None	5	3	3
Pecos	Reeves Reeves	Reeves Reeves		Municipal Conservation Direct Potable Reuse				Low		Low		N/A 19		N/A Low		None	5	4	4
Pecos	Reeves	Reeves		Direct Non-Potable Reuse	36	N/A N/A		Low		Low		19		Low		None	5	3	3
Pecos	Reeves	Reeves	Rio Grande	Partner with Madera Valley WSC, Expand Pecos Valley															
	Runnels	Runnels		Aquifer Supplies		N/A	4	Low	3	Low	3	19	2	Low	3	None	5	3	3
Ballinger Ballinger	Runnels	Runnels		Municipal Conservation		N/A N/A		Low	<b>,</b>	Low	3	N/A N/A		N/A N/A		None	5	4	4
County-Other				Municipal Conservation		N/A N/A		Low		Low	3	N/A N/A		N/A N/A		None	5	4	4
County-Other	Runnels	Runnels	Colorado	Subordination	0	N/A	5	Low		Low	3	N/A	5	N/A		None	5	3	4
Irrigation	Runnels	Runnels	Colorado	Irrigation Conservation		N/A	5	Low	3	Low		N/A		N/A	4	None	5	4	4
Miles Mining	Runnels Runnels	Runnels Runnels	Colorado Colorado	Municipal Conservation Mining Conservation (Recycling)		N/A N/A	5	Low Low	3	Low		N/A N/A		N/A N/A	4	None	5	4	4
North Runnels WSC		Runnels		Municipal Conservation		N/A		Low		Low		N/A N/A		N/A	4	None	5	4	4
North Runnels WSC	Runnels	Runnels		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Winters		Runnels		Purchase from Provider (Abilene)		N/A		Low		Low		14		Low		None	5	3	3
Winters Winters		Runnels Runnels		Subordination Municipal Conservation		N/A N/A		Low		Low		N/A N/A		N/A N/A		None	5	3	4
El Dorado		Schleicher		Municipal Conservation Municipal Conservation		N/A		Low		LOW		N/A		N/A		None	5	4	4
Irrigation	Schleicher	Schleicher		Weather Modification	0	N/A	5	Low	3	Low		N/A		N/A		None	5	4	4
Irrigation	Schleicher	Schleicher	Colorado, Rio Grande	Irrigation Conservation		N/A		Low	3	Low	3	N/A	5	N/A		None	5	4	4
Mining	Schleicher	Schleicher	Colorado, Rio Grande Colorado, Brazos	Mining Conservation (Recycling) Purchase from Provider (Snyder)		N/A N/A	5	Low Low	3	Low		N/A N/A		N/A N/A		None	5	4	4
County-Other County-Other	Scurry Scurry	Scurry Scurry		Municipal Conservation		N/A N/A	5	Low	3	Low		N/A N/A		N/A N/A	4	None	5	3	4
County-Other	Scurry	Scurry	Colorado, Brazos	Subordination	0	N/A		Low		Low	3	N/A		N/A	4	None	5	3	4
Irrigation		Scurry		Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
Manufacturing Mining	Scurry Scurry	Scurry Scurry		Develop Dockum Aquifer Supplies Mining Conservation (Recycling)		N/A N/A		Low		Low		11 N/A		Low N/A		None	5	3	3
Snyder	Scurry	Scurry		Subordination		N/A		Low		Low		N/A		N/A		None	5	4	4
Snyder		Scurry	Colorado	Municipal Conservation		N/A		Low		Low		N/A		N/A	4	None	5	4	4
Irrigation		Sterling		Weather Modification		N/A		Low		Low	3	N/A	5	N/A		None	5	4	4
Irrigation	Sterling	Sterling		Irrigation Conservation		N/A N/A		Low		Low		N/A		N/A N/A		None	5	4	4
Mining Sterling City	Sterling Sterling	Sterling Sterling		Mining Conservation (Recycling) Municipal Conservation		N/A N/A	5	Low Low		Low Low		N/A N/A		N/A N/A		None	5	4	4
Irrigation	Sutton	Sutton		Weather Modification		N/A	5	Low	3	Low		N/A		N/A	4	None	5	4	4
Irrigation	Sutton	Sutton	Colorado, Rio Grande		0	N/A	5	Low	3	Low		N/A		N/A	4	None	5	4	4
Mining Sonora	Sutton Sutton	Sutton Sutton	Colorado, Rio Grande Rio Grande	Mining Conservation (Recycling) Develop Additional Edwards-Trinity Aquifer Supplies	C	N/A		Low	3	Low		N/A Low	5	N/A	4	None	5	4	4
Sonora	Sutton	Sutton		Municipal Conservation	1	N/A N/A		Low	3	Low		(small acreage) N/A	3	Low N/A	3	None	5	3	3
Sonora	Sutton	Sutton		Water Audits and Leak Repairs		N/A N/A		Low		Low		N/A N/A		N/A N/A	4	None	5	4	4
Abilene	Taylor, Jones	Taylor, Jones	Colorado, Brazos	Subordination	C	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
Concho Rural Water			Colorado	Municipal Conservation		N/A		Low		Low		N/A	5	N/A		None	5	4	4
Concho Rural Water	Tom Green	Tom Green		Purchase from Provider (UCRA)	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	3	4
DADS Supported Living Center	Tom Green	Tom Green	Colorado	Municipal Conservation	0	N/A	5	Low	3	Low		N/A	5	N/A	4	None	5	4	4
Goodfellow Air Force Base Goodfellow Air Force Base		Tom Green Tom Green		Municipal Conservation Subordination		N/A N/A		Low Low		Low		N/A N/A		N/A N/A	4	None	5	4	4
Irrigation	Tom Green			Weather Modification		N/A		Low		Low		N/A		N/A		None	5	4	4
Irrigation	Tom Green	Tom Green	Colorado	Irrigation Conservation	0	N/A	5	Low	3	Low	3	N/A	5	N/A	4	None	5	4	4
Manufacturing		Tom Green		Subordination		N/A		Low		Low		N/A		N/A		None	5	3	4
Mining San Angelo	Tom Green Tom Green			Mining Conservation (Recycling) Develop Hickory Aquifer Supplies		N/A N/A		Low Low		Low		N/A N/A		N/A Low	4	None	5	4	4
San Angelo San Angelo				Develop Hickory Aquiter Supplies Brush Control		N/A N/A		Low		Low Medium		N/A 17	2	LOW	3	None	5	3	4
San Angelo	Tom Green	Tom Green	Colorado	Indirect Potable Reuse	6	N/A		Low	-	Low	3	17	2	Low	3	None	5	3	3
San Angelo	Tom Green	Tom Green	Colorado	Desalination of Brackish Groundwater	10	N/A	4	Low	3	Low	3	Varies	3	Low		None	5	3	3
San Angelo	Tom Green	Schleicher	Colorado	Develop Edwards-Trinity Plateau Aquifer Supplies in Schleicher County	292	N/A	2	Low	3	Medium	2	Varies	3	Low	3	None	5	3	3
San Angelo	Tom Green	Pecos	Colorado	Develop Pecos Valley/Edwards Trinity in Pecos County		N/A		Low	3	Medium		Varies	3	Low	3	None	5	3	3
San Angelo San Angelo		Tom Green		Municipal Conservation		N/A N/A		Low		Low		N/A N/A		N/A		None	5	4	4
	Tom Green Tom Green	Tom Green		Subordination Municipal Conservation		N/A N/A		Low Low		Low		N/A N/A		N/A N/A		None	5	3	4
Upper Colorado River					U	ing A	5	LUW	3	LOW	3	17/0	5	10/0	4	None	5	4	4
Authority	Tom Green	Tom Green	Colorado	Subordination		N/A		Low	3	Low		N/A	5	N/A	4	None	5	3	4
Irrigation	Upton	Upton		Irrigation Conservation		N/A		Low		Low		N/A		N/A		None	5	4	4
McCamey	Upton	Upton		Municipal Conservation		N/A	-	Low	-	Low		N/A N/A		N/A N/A		None	5	4	4
Mining Rankin	Upton Upton	Upton Upton	Colorado, Rio Grande Rio Grande	Mining Conservation (Recycling) Municipal Conservation		N/A N/A		Low Low		Low		N/A N/A		N/A N/A	4	None	5	4	4
Barstow	Ward	Ward	Rio Grande	Municipal Conservation	0	N/A	5	Low	3	Low	3	N/A		N/A	4	None	5	4	4
Grandfalls	Ward	Ward	Rio Grande	Purchase from Provider (CRMWD)	0	N/A		Low	3	Low		N/A		N/A	4	None	5	3	4
Grandfalls	Ward	Ward	Rio Grande	Develop Pecos Valley Aquifer Supplies	21	N/A	4	Low	3	Low	3	10	4	Low	3	None	5	3	4

					Environmental Factors														
Entity	Entity County	Project County	Basin	Strategy	Acres Impacted	Wetland Acres	Acres Impacted Score	Envir Water Needs	Envir Water Needs Score	Habitat	Habitat Score	Threat and Endanger Species	Threat and Endanger Species Score	Cultural Resources	Cultural Resources Score	Bays & Estuaries	Bays & Estuaries Score	Envir Water Quality	Overall Environmental Impacts
Grandfalls	Ward	Ward	Rio Grande	Municipal Conservation	0	N/A	5	Low	3	Low		B N/A	5	N/A	4	None	5	4	. 4
Irrigation	Ward	Ward	Rio Grande	Weather Modification	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4
Irrigation	Ward	Ward	Rio Grande	Irrigation Conservation	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4
Mining	Ward	Ward	Rio Grande	Mining Conservation (Recycling)	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4
Monahans	Ward	Ward	Rio Grande	Municipal Conservation	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4
Southwest Sandhills WSC	Ward	Ward	Rio Grande	Municipal Conservation	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4
Wickett	Ward	Ward	Rio Grande	Municipal Conservation	0	N/A	5	Low	3	Low		3 N/A	5	N/A	4	None	5	4	. 4