

APPENDIX F
TABLE OF RECCOMENDED AND ALTERNATIVE WATER
MANAGEMENT STRATEGIES

Table F-1
Summary of Recommended Strategies

Entity	County Used	Expected Online	Capital Cost	First Decade Unit Cost (\$/ac-ft/yr)	Total Yield						Last Decade Unit Cost (\$/ac-ft/yr)	
					2020	2030	2040	2050	2060	2070		
Brush Control												
BCWID	Multiple	2020	\$0	\$390	400	400	400	400	400	400	400	\$390
San Angelo	Multiple	2020	\$0	\$489	60	60	60	60	60	60	60	\$489
UCRA	Multiple	2020	\$0	\$850	90	90	90	90	90	90	90	\$850
Develop Cross Timbers Aquifer Supplies												
Mining	Brown	2020	\$2,440,000	\$948	210	210	210	210	210	210	210	\$129
Develop Edwards-Trinity Plateau Aquifer Supplies												
Junction	Kimble	2020	\$3,634,000	\$822	370	370	370	370	370	370	370	\$130
Manufacturing	Kimble	2020	\$1,621,000	\$274	500	500	500	500	500	500	500	\$46
Balmorhea	Reeves	2020	\$1,948,000	\$1,053	150	150	150	150	150	150	150	\$140
Develop Hickory Aquifer Supplies												
San Angelo	Ector	2030	\$55,491,000	\$2,321	1,040	1,040	3,040	3,040	3,040	3,040	3,040	\$1,037
Menard	Menard	2020	\$3,287,000	\$3,820	200	200	200	200	200	200	200	\$160
Develop Other Aquifer Supplies												
Bronte	Coke	2020	\$23,694,000	\$2,424	800	800	800	800	800	800	800	\$340
Manufacturing	Scurry	2020	\$677,000	\$356	160	160	160	160	160	160	160	\$56
Develop Pecos Valley Aquifer Supplies												
CRMWD	Multiple	2050	\$168,324,000	\$849	0	0	0	22,400	22,400	22,400	22,400	\$321
County-Other	Midland	2020	\$24,557,000	\$738	2,800	2,800	2,800	2,800	2,800	2,800	2,800	\$121
Pecos County WCID #1	Pecos	2020	\$3,630,000	\$1,224	250	250	250	250	250	250	250	\$204
Mining	Reeves	2020	\$17,465,000	\$173	10,400	10,400	10,400	10,400	10,400	10,400	10,400	\$54
Grandfalls	Ward	2050	\$2,410,000	\$1,245	0	0	0	155	155	155	155	\$148
Dredging River Intake												
Junction	Kimble	2020	\$7,505,000	\$2,112	250	250	250	250	250	250	250	\$0
Groundwater Strategies												
CRMWD	Multiple	2030	\$10,440,000	\$102	0	755	2,650	6,450	8,516	10,498	10,498	\$76
Pecos	Reeves	2020	\$43,107,000	\$427	8,960	8,960	8,960	8,960	8,960	8,960	8,960	\$89
Sonora	Sutton	2020	\$437,000	\$1,000	35	35	35	35	35	35	35	\$114

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					2020	2030	2040	2050	2060	2070	
Irrigation Conservation											
Irrigation	Andrews	2020	\$1,548,000	\$21	1,018	2,037	2,037	2,037	2,037	2,037	\$0
Irrigation	Borden	2020	\$224,000	\$21	147	295	295	295	295	295	\$0
Irrigation	Brown	2020	\$494,000	\$21	406	650	650	650	650	650	\$0
Irrigation	Coke	2020	\$63,000	\$21	34	69	83	83	83	83	\$0
Irrigation	Coleman	2020	\$35,000	\$21	23	47	47	47	47	47	\$0
Irrigation	Concho	2020	\$410,000	\$21	245	490	539	539	539	539	\$0
Irrigation	Crockett	2020	\$15,000	\$21	7	14	20	20	20	20	\$0
Irrigation	Ector	2020	\$86,000	\$21	38	76	113	113	113	113	\$0
Irrigation	Glasscock	2020	\$1,558,000	\$21	2,050	2,050	2,050	2,050	2,050	2,050	\$0
Irrigation	Howard	2020	\$575,000	\$21	344	688	757	757	757	757	\$0
Irrigation	Irion	2020	\$120,000	\$21	53	105	158	158	158	158	\$0
Irrigation	Kimble	2020	\$242,000	\$21	133	266	319	319	319	319	\$0
Irrigation	Martin	2020	\$4,160,000	\$21	1,825	3,649	5,474	5,474	5,474	5,474	\$0
Irrigation	Mason	2020	\$566,000	\$21	248	497	745	745	745	745	\$0
Irrigation	Mcculloch	2020	\$265,000	\$21	116	232	349	349	349	349	\$0
Irrigation	Menard	2020	\$418,000	\$21	183	366	549	549	549	549	\$0
Irrigation	Midland	2020	\$2,064,000	\$21	905	1,811	2,716	2,716	2,716	2,716	\$0
Irrigation	Mitchell	2020	\$194,000	\$21	256	256	256	256	256	256	\$0
Irrigation	Pecos	2020	\$16,341,000	\$21	7,167	14,335	21,502	21,502	21,502	21,502	\$0
Irrigation	Reagan	2020	\$2,512,000	\$21	1,102	2,203	3,305	3,305	3,305	3,305	\$0
Irrigation	Reeves	2020	\$6,719,000	\$21	2,947	5,894	8,841	8,841	8,841	8,841	\$0
Irrigation	Runnels	2020	\$283,000	\$21	155	311	373	373	373	373	\$0
Irrigation	Schleicher	2020	\$83,000	\$21	91	109	109	109	109	109	\$0
Irrigation	Scurry	2020	\$747,000	\$21	378	756	983	983	983	983	\$0
Irrigation	Sterling	2020	\$102,000	\$21	45	90	135	135	135	135	\$0
Irrigation	Sutton	2020	\$128,000	\$21	56	112	168	168	168	168	\$0
Irrigation	Tom Green	2020	\$3,875,000	\$21	2,125	4,249	5,099	5,099	5,099	5,099	\$0
Irrigation	Upton	2020	\$1,186,000	\$21	520	1,040	1,560	1,560	1,560	1,560	\$0
Irrigation	Ward	2020	\$360,000	\$21	158	316	474	474	474	474	\$0
Irrigation	Winkler	2020	\$400,000	\$21	175	351	526	526	526	526	\$0

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					2020	2030	2040	2050	2060	2070	
Mining Conservation (Recycling)											
Mining	Andrews	2020	\$5,540,000	\$632	277	260	222	176	135	104	\$0
Mining	Borden	2020	\$780,000	\$1,117	29	39	33	21	10	5	\$0
Mining	Brown	2020	\$1,340,000	\$654	66	66	67	67	66	66	\$0
Mining	Coke	2020	\$400,000	\$632	20	20	18	16	14	12	\$0
Mining	Coleman	2020	\$100,000	\$632	5	4	4	4	3	3	\$0
Mining	Concho	2020	\$400,000	\$632	20	20	18	15	13	12	\$0
Mining	Crane	2020	\$720,000	\$1,173	26	35	36	29	22	17	\$0
Mining	Crockett	2020	\$6,300,000	\$632	315	315	43	24	7	3	\$0
Mining	Ector	2020	\$600,000	\$733	28	30	27	22	18	15	\$0
Mining	Glasscock	2020	\$4,960,000	\$632	248	248	189	134	88	63	\$0
Mining	Howard	2020	\$2,860,000	\$632	143	143	101	59	25	13	\$0
Mining	Irion	2020	\$6,440,000	\$632	322	322	231	28	14	7	\$0
Mining	Kimble	2020	\$20,000	\$632	1	1	1	1	1	1	\$0
Mining	Loving	2020	\$10,500,000	\$632	525	525	462	378	301	238	\$0
Mining	Martin	2020	\$6,040,000	\$632	302	302	227	49	27	14	\$0
Mining	Mason	2020	\$860,000	\$632	43	40	30	24	19	16	\$0
Mining	McCulloch	2020	\$7,500,000	\$632	375	351	279	236	203	176	\$0
Mining	Menard	2020	\$920,000	\$632	46	45	40	35	30	26	\$0
Mining	Midland	2020	\$8,900,000	\$632	445	445	344	231	46	32	\$0
Mining	Mitchell	2020	\$620,000	\$970	25	31	27	21	16	12	\$0
Mining	Pecos	2020	\$10,780,000	\$632	539	539	539	434	67	52	\$0
Mining	Reagan	2020	\$8,900,000	\$632	445	445	323	62	24	8	\$0
Mining	Reeves	2020	\$17,640,000	\$632	882	882	847	693	546	434	\$0
Mining	Runnels	2020	\$220,000	\$632	11	11	10	9	8	7	\$0
Mining	Schleicher	2020	\$620,000	\$903	26	31	24	16	10	6	\$0
Mining	Scurry	2020	\$680,000	\$1,617	20	32	34	25	17	12	\$0
Mining	Sterling	2020	\$800,000	\$931	33	40	34	22	11	6	\$0
Mining	Sutton	2020	\$640,000	\$1,595	19	30	32	24	16	11	\$0
Mining	Tom Green	2020	\$980,000	\$792	44	45	47	47	48	49	\$0
Mining	Upton	2020	\$2,020,000	\$632	101	101	80	53	32	22	\$0
Mining	Ward	2020	\$1,600,000	\$632	80	80	71	55	38	25	\$0
Mining	Winkler	2020	\$980,000	\$1,315	33	49	42	32	22	16	\$0

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Municipal Conservation											
Airline Mobile Home Park	Midland	2020	\$0	\$1,263	7	7	8	9	10	10	\$1,134
Andrews	Andrews	2020	\$0	\$952	45	55	96	111	129	150	\$592
County-Other	Andrews	2020	\$0	\$1,080	14	15	17	18	20	21	\$821
Ballinger	Runnels	2020	\$0	\$1,107	12	12	12	12	12	12	\$1,101
Bangs	Brown	2020	\$0	\$1,221	8	8	8	8	8	8	\$2,189
Balmorhea	Reeves	2020	\$0	\$2,472	2	2	2	2	2	2	\$1,214
Barstow	Ward	2020	\$0	\$3,068	1	1	1	1	1	1	\$2,731
Big Lake	Reagan	2020	\$0	\$1,139	10	12	12	13	13	14	\$1,079
Big Spring	Howard	2020	\$0	\$557	131	138	140	139	139	139	\$620
Brady	McCulloch	2020	\$0	\$988	18	18	19	19	19	19	\$930
Bronte	Coke	2020	\$0	\$1,647	3	3	3	3	3	3	\$1,647
Brookesmith SUD	Brown	2020	\$0	\$705	25	25	25	25	25	25	\$688
Brownwood	Brown	2020	\$0	\$937	61	91	91	91	91	91	\$735
Coahoma	Howard	2020	\$0	\$1,222	8	8	8	8	8	8	\$1,203
Coleman	Coleman	2020	\$0	\$1,065	15	15	15	15	15	15	\$1,061
County-Other	Coleman	2020	\$0	\$5,095	1	1	1	1	1	1	\$1,138
Coleman County SUD	Coleman	2020	\$0	\$1,144	10	10	10	10	10	10	\$5,161
Colorado City	Mitchell	2020	\$0	\$1,054	16	18	18	18	18	19	\$938
Concho Rural WSC	Tom Green	2020	\$0	\$894	20	21	22	23	24	24	\$1,821
County-Other	Concho	2020	\$0	\$1,836	3	3	3	3	3	3	\$714
Crockett County WCID	Crockett	2020	\$0	\$1,106	12	13	13	13	13	13	\$1,070
Crane	Crane	2020	\$0	\$1,120	11	12	13	13	14	14	\$1,083
DADS SLC	Tom Green	2020	\$0	\$4,116	1	1	1	1	1	1	\$4,116
Early	Brown	2020	\$0	\$1,176	9	9	9	9	9	9	\$1,170
Ector County Utility District	Ector	2020	\$0	\$292	60	84	94	125	137	149	\$598
Eden	Concho	2020	\$0	\$1,541	4	4	4	4	4	4	\$1,518
El Dorado	Schleicher	2020	\$0	\$1,283	6	6	6	6	6	6	\$1,283
Fort Stockton	Pecos	2020	\$0	\$484	36	39	42	44	46	48	\$363
Goodfellow AFB	Tom Green	2020	\$0	\$1,222	8	9	9	10	10	11	\$1,123
Grandfalls	Ward	2020	\$0	\$2,804	1	1	1	1	2	2	\$2,509
Greater Gardendale WSC	Ector	2020	\$0	\$1,108	12	13	15	17	19	20	\$859
Greenwood Water	Midland	2020	\$0	\$1,716	3	3	4	4	4	5	\$1,430
Iraan	Pecos	2020	\$0	\$1,501	4	4	5	5	5	5	\$1,351
Junction	Kimble	2020	\$0	\$1,206	8	8	8	8	8	8	\$1,203

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					2020	2030	2040	2050	2060	2070	
Kermit	Winkler	2020	\$0	\$964	18	18	19	19	19	19	\$916
Loraine	Mitchell	2020	\$0	\$2,138	2	2	2	2	2	2	\$2,039
Madera Valley WSC	Reeves	2020	\$0	\$1,425	5	5	5	6	6	6	\$1,330
Mason	Mason	2020	\$0	\$1,278	7	7	7	7	7	7	\$1,278
McCamey	Upton	2020	\$0	\$1,264	7	7	8	8	8	8	\$1,203
Menard	Menard	2020	\$0	\$1,442	5	5	5	5	5	5	\$1,442
Mertzson	Irion	2020	\$0	\$1,886	3	3	3	3	3	3	\$1,875
Midland	Midland	2020	\$0	\$436	631	755	816	882	944	1012	\$428
Miles	Runnels	2020	\$0	\$1,730	3	3	3	3	3	3	\$1,614
Mitchell County Utility	Mitchell	2020	\$0	\$1,407	5	5	5	5	5	6	\$1,068
Millersview-Doole WSC	Tom Green	2020	\$0	\$1,088	13	14	14	14	14	15	\$1,347
Monahans	Ward	2020	\$0	\$763	23	24	25	26	27	27	\$645
North Runnels WSC	Runnels	2020	\$0	\$1,407	5	5	5	5	5	5	\$1,375
Odessa	Ector	2020	\$0	\$440	568	680	752	829	905	990	\$427
Pecos	Reeves	2020	\$0	\$607	29	31	33	34	35	35	\$498
Pecos WCID	Pecos	2020	\$0	\$1,166	9	10	11	11	12	12	\$1,716
Pecos County Fresh Water	Pecos	2020	\$0	\$1,985	2	2	3	3	3	3	\$1,099
Rankin	Upton	2020	\$0	\$1,848	3	3	3	3	3	3	\$1,690
Richland SUD	McCulloch	2020	\$0	\$1,712	3	3	3	3	3	3	\$1,665
Robert Lee	Coke	2020	\$0	\$1,672	3	3	3	3	3	3	\$1,672
County-Other	Runnels	2020	\$0	\$1,953	2	2	2	2	2	2	\$1,988
San Angelo	Tom Green	2020	\$0	\$448	459	532	558	592	629	668	\$444
Snyder	Scurry	2020	\$0	\$957	41	47	51	55	59	93	\$1,606
Santa Anna	Coleman	2020	\$0	\$1,623	3	4	4	4	4	4	\$589
County-Other	Scurry	2020	\$0	\$863	20	22	24	26	28	30	\$720
Sonora	Sutton	2020	\$0	\$1,187	9	9	9	10	10	10	\$1,152
Southwest Sandhills WSC	Ward	2020	\$0	\$863	20	22	24	26	28	30	\$589
Stanton	Martin	2020	\$0	\$1,199	8	9	10	10	11	11	\$1,124
Sterling City	Sterling	2020	\$0	\$1,759	3	3	3	3	3	3	\$1,718
Tom Green County FWSD 3	Tom Green	2020	\$0	\$1,616	3	4	4	4	5	5	\$1,409
Wickett	Ward	2020	\$0	\$2,487	2	2	2	2	2	2	\$2,240
Wink	Winkler	2020	\$0	\$1,665	3	4	4	4	4	5	\$1,449
Winters	Runnels	2020	\$0	\$1,191	8	9	9	9	9	9	\$1,183
Zephyr WSC	Brown	2020	\$0	\$1,091	13	13	13	13	13	13	\$1,087

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					2020	2030	2040	2050	2060	2070	
New or Additional Treatment											
<i>Bronte</i>	<i>Coke</i>	2020	\$10,270,000	\$1,720	800	800	800	800	800	800	\$816
<i>Odessa</i>	<i>Ector</i>	2020	\$83,062,000	\$1,111	15,700	15,700	15,700	15,700	15,700	15,700	\$738
<i>Big Spring</i>	<i>Howard</i>	2020	\$104,651,000	\$1,128	830	0	0	878	1,671	2,420	\$471
Brady	McCulloch	2020	\$29,719,000	\$2,069	1,200	1,200	1,200	1,200	1,200	1,200	\$327
Mason	Mason	2020	\$2,605,000	\$856	700	700	700	700	700	700	\$594
Midland	Multiple	2020	\$60,804,000	\$1,266	8,500	8,500	8,500	8,500	8,500	8,500	\$763
Pecos	Reeves	2030	\$27,680,000	\$754	3,360	3,360	3,360	3,360	3,360	3,360	\$319
Rehabilitation/Replacement of Pipeline											
<i>Bronte</i>	<i>Coke</i>	2020	\$9,896,000	\$1,748	450	450	450	450	450	450	\$202
<i>Pecos County WCID #1</i>	<i>Pecos</i>	2020	\$26,102,000	\$2,767	750	750	750	750	750	750	\$317
Reuse											
Bangs	Brown	2020	\$581,000	\$1,816	25	25	25	25	25	25	\$176
Menard	Menard	2020	\$696,500	\$820	67	67	67	67	67	67	\$88
Steam Electric Power	Mitchell	2020	\$8,642,000	\$1,428	500	500	500	500	500	500	\$212
San Angelo	Multiple	2020	\$116,861,000	\$1,250	8,400	8,400	8,400	8,400	8,400	8,400	\$269
Pecos	Reeves	2030	\$29,541,000	\$4,961		925	925	925	925	925	\$2,443
Pecos	Reeves	2020	\$8,707,000	\$1,286	560	560	560	560	560	560	\$191

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					2020	2030	2040	2050	2060	2070	
Subordination											
Ballinger	Runnels	2020	\$0	\$0	794	751	750	748	753	791	\$0
County-Other	Runnels	2020	\$0	\$0	23	21	19	18	18	19	\$0
North Runnels WSC	Runnels	2020	\$0	\$0	86	86	87	87	87	89	\$0
Brady	McCulloch	2020	\$0	\$0	841	841	841	841	841	841	\$0
Steam Electric Power	Mitchell	2020	\$0	\$0	1,170	1,156	1,142	1,128	1,114	1,100	\$0
Junction	Kimble	2020	\$0	\$0	250	250	250	250	250	250	\$0
Manufacturing	Kimble	2020	\$0	\$0	228	228	228	228	228	228	\$0
Abilene	Taylor, Jones	2020	\$0	\$0	329	359	391	421	453	483	\$0
Midland	Midland	2020	\$0	\$0	2,173	359	391	421	453	483	\$0
Millersview-Doole WSC	Tom Green	2020	\$0	\$0	52	0	0	0	9	62	\$0
Odessa	Ector	2020	\$0	\$0	2,451	0	0	3,492	7,263	11,493	\$0
Ector County Utility District	Ector	2020	\$0	\$0	234	0	0	332	694	1,097	\$0
Irrigation	Ector	2020	\$0	\$0	157	0	0	162	312	449	\$0
Irrigation	Midland	2020	\$0	\$0	3	0	0	2	6	8	\$0
Manufacturing	Ector	2020	\$0	\$0	186	0	0	199	381	551	\$0
Steam Electric Power	Ector	2020	\$0	\$0	109	0	0	114	219	316	\$0
Big Spring	Howard	2020	\$0	\$0	611	0	0	647	1,233	1,785	\$0
Coahoma	Howard	2020	\$0	\$0	51	0	0	56	105	152	\$0
Manufacturing	Howard	2020	\$0	\$0	147	0	0	153	293	424	\$0
Steam Electric Power	Howard	2020	\$0	\$0	21	0	0	22	40	59	\$0
Snyder	Scurry	2020	\$0	\$0	194	0	0	256	524	814	\$0
County-Other	Scurry	2020	\$0	\$0	29	0	0	31	59	85	\$0
Rotan	Fisher	2020	\$0	\$0	18	0	0	17	32	46	\$0
Stanton	Martin	2020	\$0	\$0	31	0	0	33	62	90	\$0
Irrigation	Coleman	2020	\$0	\$0	400	400	400	400	400	400	\$0
Coleman	Coleman	2020	\$0	\$0	1,319	1,296	1,276	1,255	1,227	1,200	\$0
Coleman County SUD	Coleman	2020	\$0	\$0	227	225	218	214	215	215	\$0
County-Other	Coleman	2020	\$0	\$0	24	22	22	21	21	21	\$0
Manufacturing	Coleman	2020	\$0	\$0	2	2	2	2	2	2	\$0
County-Other	Tom Green	2020	\$0	\$0	70	70	70	70	70	70	\$0
Bronte	Coke	2020	\$0	\$0	212	210	209	207	207	207	\$0
Robert Lee	Coke	2020	\$0	\$0	237	239	240	240	240	240	\$0
San Angelo	Tom Green	2020	\$0	\$0	1,875	1,819	1,766	1,709	1,656	1,600	\$0
Upper Colorado River Authority	Tom Green	2020	\$0	\$0	43	37	33	30	27	23	\$0

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Goodfellow Air Force Base	Tom Green	2020	\$0	\$0	44	42	40	38	35	33	\$0
Manufacturing	Tom Green	2020	\$0	\$0	37	36	32	29	26	22	\$0
Winters	Runnels	2020	\$0	\$0	100	99	98	98	98	97	\$0
Brady Creek (non-allocated)	McCulloch	2020	\$0	\$0	1,109	1,069	1,029	989	949	909	\$0
BCWID (non-allocated)	Brown	2020	\$0	\$0	5,440	5,466	5,492	5,518	5,544	5,570	\$0
CRMWD (non-allocated)	Tom Green	2020	\$0	\$0	20,122	26,330	26,355	20,868	15,167	8,954	\$0
Oak Creek (non-allocated)	Coke	2020	\$0	\$0	576	539	502	467	430	393	\$0
Lake Colorado City (non-allocated)	Mitchell	2020	\$0	\$0	1,800	1,750	1,700	1,650	1,600	1,550	\$0
Voluntary Transfer (Purchase)											
Robert Lee	Coke	2020	\$0	\$0	80	80	80	80	80	80	\$0
Concho Rural WSC	Ector	2020	\$0	\$0	50	50	50	50	50	50	\$0
Greater Gardendale WSC	Ector	2020	\$6,078,000	\$3,730	0	375	445	445	445	445	\$2,769
Winters	Runnels	2020	\$974,000	\$668	220	220	220	220	220	220	\$355
County-Other	Scurry	2020	\$0	\$0	373	414	447	491	547	607	\$0
Water Audits and Leak Repairs											
Brookesmith SUD	Brown	2020	\$1,737,000	\$1,509	81	81	79	78	78	78	\$1,584
Coleman	Coleman	2020	\$1,074,800	\$1,282	59	58	57	57	57	57	\$1,340
Millersview-Doole WSC	Tom Green	2020	\$965,800	\$1,045	65	66	65	66	67	68	\$1,076
Sonora	Sutton	2020	\$679,900	\$451	106	112	114	116	117	118	\$438
Zephyr WSC	Brown	2020	\$944,700	\$3,498	19	19	18	18	18	18	\$3,732
Weather Modification											
Irrigation	Crocket	2020	\$0	\$0.47	1	1	1	1	1	1	\$0.47
Irrigation	Irion	2020	\$0	\$0.21	202	202	202	202	202	202	\$0.21
Irrigation	Pecos	2020	\$0	\$5.45	106	106	106	106	106	106	\$5.45
Irrigation	Reagan	2020	\$0	\$0.19	1,869	1,869	1,869	1,869	1,869	1,869	\$0.19
Irrigation	Reeves	2020	\$0	\$1.13	326	326	326	326	326	326	\$1.13
Irrigation	Schleicher	2020	\$0	\$0.23	275	275	275	275	275	275	\$0.23
Irrigation	Sterling	2020	\$0	\$0.39	48	48	48	48	48	48	\$0.39
Irrigation	Sutton	2020	\$0	\$0.45	34	34	34	34	34	34	\$0.45
Irrigation	Tom Green	2020	\$0	\$0.44	2,007	2,007	2,007	2,007	2,007	2,007	\$0.44
Irrigation	Ward	2020	\$0	\$0.57	259	259	259	259	259	259	\$0.57

**Table F-2
Summary of Alternative Strategies**

Entity	County Used	Capital Cost	First Decade Unit Cost (\$ per ac-ft per yr)	Total Yield						Last Decade Unit Cost (\$ per ac-ft/per yr)
				2020	2030	2040	2050	2060	2070	
Desalination										
San Angelo	Tom Green	\$70,709,000	\$1,062	11,210	11,210	11,210	11,210	11,210	11,210	\$615
Develop Capitan Reef Complex Aquifer Supplies										
Odessa	Ector	\$154,165,000	\$2,168	8,400	8,400	8,400	8,400	8,400	8,400	\$884
Develop Dockum Aquifer Supplies										
Colorado City	Mitchell	\$3,744,000	\$1,824	170	170	170	170	170	170	\$276
Develop Edwards-Trinity Plateau Aquifer Supplies										
Andrews	Andrews	\$24,927,000	\$891	2,600	2,600	2,600	2,600	2,600	2,600	\$217
County-Other	Andrews	\$751,000	\$252	250	250	250	250	250	250	\$40
Livestock	Andrews	\$327,000	\$433	60	60	60	60	60	60	\$50
Manufacturing	Andrews	\$349,000	\$243	210	210	210	210	210	210	\$43
Robert Lee	Coke	\$4,154,000	\$4,293	75	75	75	75	75	75	\$400
Robert Lee	Coke	\$7,272,000	\$3,756	75	75	75	75	75	75	\$556
San Angelo	Tom Green	\$102,100,000	\$1,800	4,500	4,500	4,500	4,500	4,500	4,500	\$209
Develop Ellenburger-San Saba Aquifer Supplies										
BCWID #1	Brown	\$13,947,000	\$12,553	806	806	806	806	806	806	\$1,336
Develop Ogallala Aquifer Supplies										
Andrews	Andrews	\$15,663,000	\$496	2,810	2,810	2,810	2,810	2,810	2,810	\$104
Great Plains	Andrews, Gaines	\$676,000	\$190	200	200	200	200	200	200	\$55
Develop Other Aquifer Supplies										
Bronte	Coke	\$2,666,000	\$2,787	75	75	75	75	75	75	\$280
Develop Additional Groundwater Supplies										
CRMWD	Western Region F Counties	\$147,558,000	\$1,348	10,000	10,000	10,000	10,000	10,000	10,000	\$310
Odessa	Ector	\$826,808,000	\$3,249	28,000	28,000	28,000	28,000	28,000	28,000	\$1,172
San Angelo	Tom Green	\$327,576,000	\$2,604	10,800	10,800	10,800	10,800	10,800	10,800	\$470
New or Additional Water Treatment										
Robert Lee	Coke	\$6,541,000	\$2,657	335	335	335	335	335	335	\$1,284
Potable Reuse with Aquifer Storage and Recovery										
Pecos	Reeves	\$34,456,000	\$6,790	0	695	695	695	695	695	\$3,301
Regional Water Management Strategies										
Bronte, Ballinger, Winters, Robert Lee (Lake Brownwood)	Coke, Runnels	\$115,443,000	\$3,904	2,802	2,802	2,802	2,802	2,802	2,802	\$1,005

**Table F-2
Summary of Alternative Strategies**

Entity	County Used	Capital Cost	First Decade Unit Cost (\$ per ac-ft per yr)	Total Yield						Last Decade Unit Cost (\$ per ac-ft/per yr)
				2020	2030	2040	2050	2060	2070	
Bronte, Ballinger, Winters, Robert Lee (Lake Fort Phantom Hill)	Coke, Runnels	\$103,328,000	\$7,606	1,155	1,155	1,155	1,155	1,155	1,155	\$1,312
Voluntary Transfer (Purchase)										
Greater Gardendale WSC	Ector	\$2,946,000	\$2,355	0	375	445	445	445	445	\$1,890
Midland	Midland	\$0	\$0	4000	4000	4000	4000	4000	4000	\$0
Grandfalls	Ector	\$0	\$0	0	0	0	155	155	155	\$0

Note: Grey italics indicates projects that are needed to access supplies from other strategies and are not included in the total to avoid double counting.