

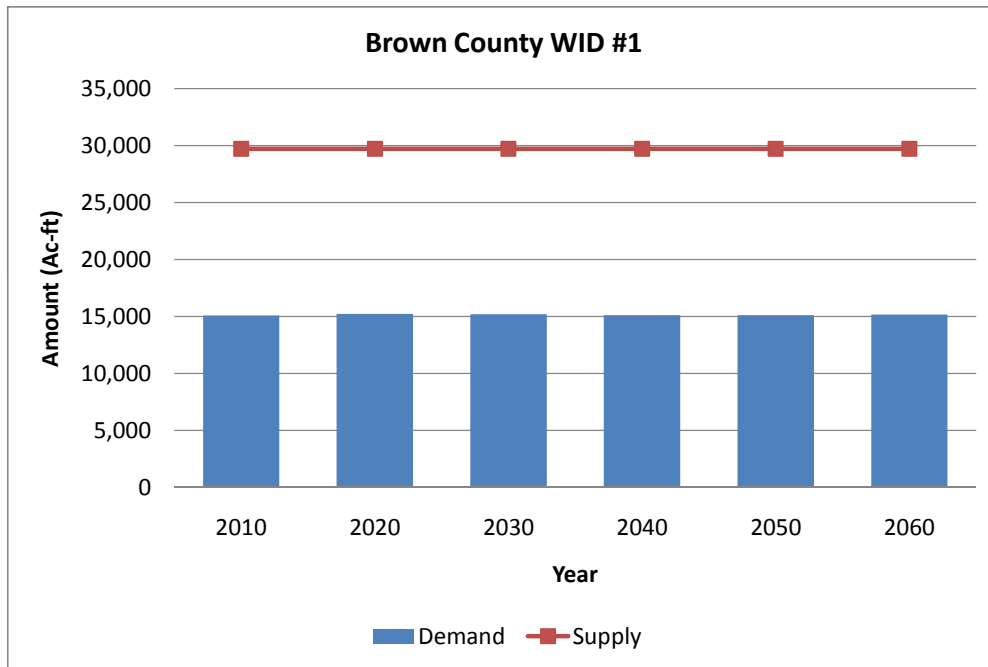
Appendix 3B
Currently Available Water Supply for Wholesale Water Providers

Brown County WID

Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
Bangs	265	266	262	256	254	254
Brookesmith SUD	1,394	1,412	1,404	1,377	1,368	1,367
Manufacturing	577	636	686	734	775	837
Brown County Other ¹	385	385	379	370	367	367
City of Brownwood	3,896	3,927	3,889	3,816	3,792	3,792
City of Santa Anna	200	197	193	190	187	187
Coleman County WSC ²	200	200	200	200	200	205
Early	799	812	810	801	797	797
Irrigation	6,970	6,970	6,970	6,970	6,970	6,970
Zephyr WSC	399	404	399	391	387	387
Total Demand	15,085	15,209	15,192	15,105	15,097	15,163
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Brownwood Lake/Reservoir	29,712	29,712	29,712	29,712	29,712	29,712
Total Current Supply	29,712	29,712	29,712	29,712	29,712	29,712
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	14,627	14,503	14,520	14,607	14,615	14,549

¹ Includes sales from Brownwood and northern Brown County that is now served through Brookesmith and Zephyr

² Coleman Co. WSC supplied via Brookesmith SUD



Colorado River Municipal Water District						
Member City	Demands (AF/Y)					
	2010	2020	2030	2040	2050	2060
Odessa	24,650	25,830	26,834	27,916	29,185	30,637
Big Spring	6,016	6,077	6,035	5,945	5,915	5,915
Snyder ¹	3,270	3,305	3,293	3,260	3,254	3,235
Member Cities Total	33,936	35,212	36,162	37,121	38,354	39,787
Other Entities						
Robert Lee	456	443	437	430	427	427
Coahoma	183	185	183	180	177	177
Manufacturing - Howard County	989	1,052	1,099	1,161	1,227	1,350
Stanton ²	0	0	0	0	0	0
Midland 1966 Contract ³	16,624	18,257	0	0	0	0
Midland Ivie Contract ⁴	10,925	10,699	10,473	10,246	10,021	9,795
Midland - Future Contracts						
County Other - Midland County	21	21	21	21	21	21
Manufacturing - Midland County	28	31	34	37	39	42
Abilene	10,974	10,751	10,528	10,304	10,081	9,858
San Angelo	13,282	13,046	12,809	12,571	12,335	12,098
Millersview-Doole WSC ⁵	500	500	500	500	0	0
Ballinger	600	600	600	600		
County Other - Ward County	400	400	400	400	400	400
Mining - Howard County	1,476	1,576	1,617	1,656	1,694	1,745
Mining - Coke County	318	358	380	402	423	444
Other Entities Total	56,776	57,919	39,081	38,508	36,845	36,357
CRMWD Total Demand	90,712	93,131	75,243	75,629	75,199	76,144

¹ Snyder provides water to Rotan and Scurry County-Other.

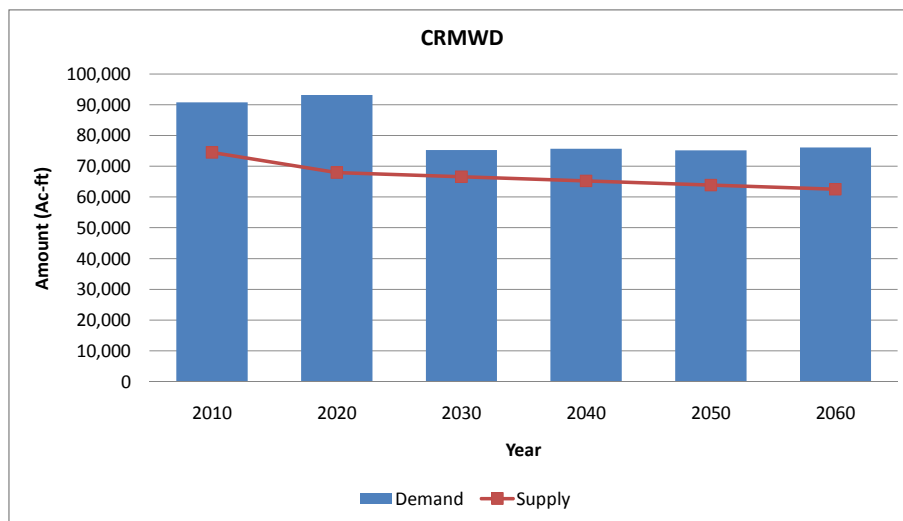
² Stanton contract expires in 2010. Renewal is considered a water management strategy.

³ Midland 1966 contract expires in 2026. Renewal is considered a water management strategy.

⁴ Contract is limited to 16.54 percent of the safe yield of O.H. Ivie minus sales to Midland County Other and Midland County Manufacturing

⁵ Millersville Doole Contract expires in 2041.

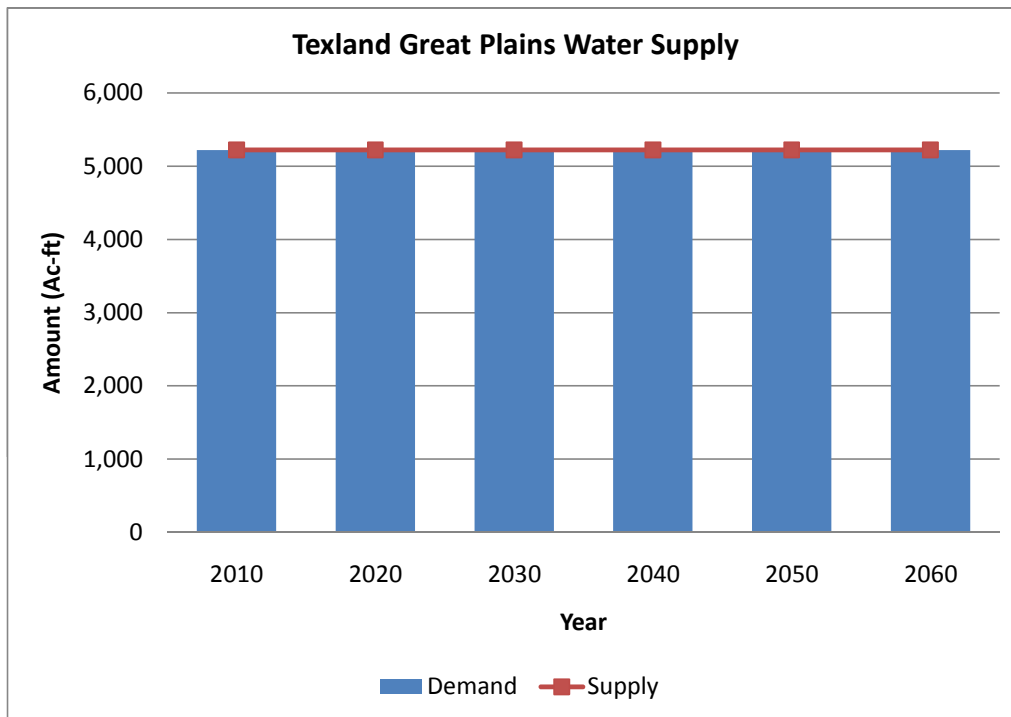
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Lake Ivie ¹	66,350	65,000	63,650	62,300	60,950	59,600
Spence Reservoir ¹	560	560	560	560	560	560
Thomas Reservoir ¹	0	0	0	0	0	0
Ward County Well Field	5,200	0	0	0	0	0
Martin County Well Field	1,035	1,035	1,035	1,035	1,035	1,035
Ector County Well Field	440	440	440	440	440	440
Scurry County Well Field	900	900	900	900	900	900
Total Current Supply	74,485	67,935	66,585	65,235	63,885	62,535
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	(16,227)	(25,196)	(8,658)	(10,394)	(11,314)	(13,609)



Texland Great Plains Water System, Ltd.

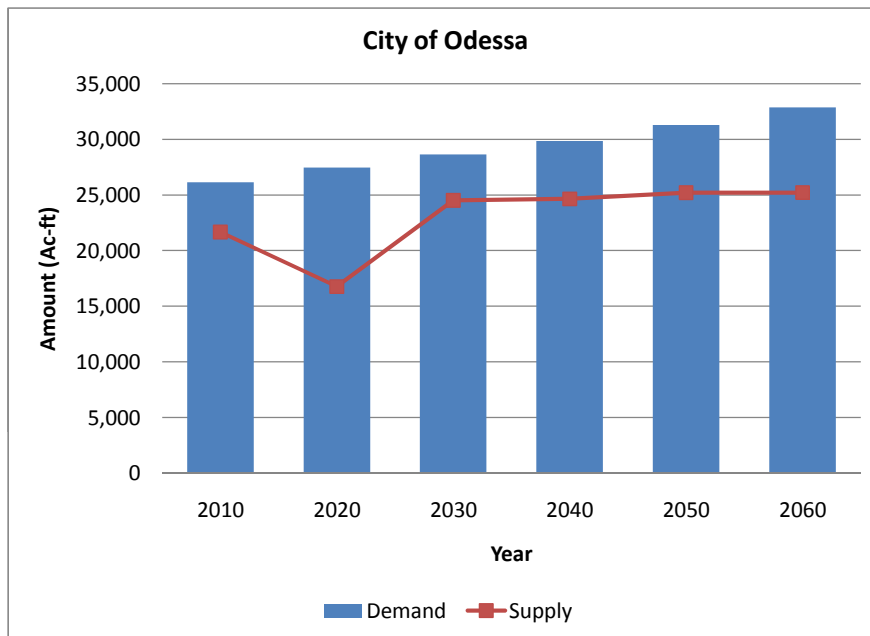
Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
Ector County Municipal	64	64	64	64	64	64
Odessa Power Generation Facility*	5,156	5,156	5,156	5,156	5,156	5,156
Total Demand	5,220	5,220	5,220	5,220	5,220	5,220
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Ogallala Aquifer - Andrews County	5,156	5,156	5,156	5,156	5,156	5,156
Ogallala Aquifer - Gaines County	64	64	64	64	64	64
Total Current Supply	5,220	5,220	5,220	5,220	5,220	5,220
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	0	0	0	0	0	0

* Odessa Power Generation Facility and Navasota Odessa Energy Combined



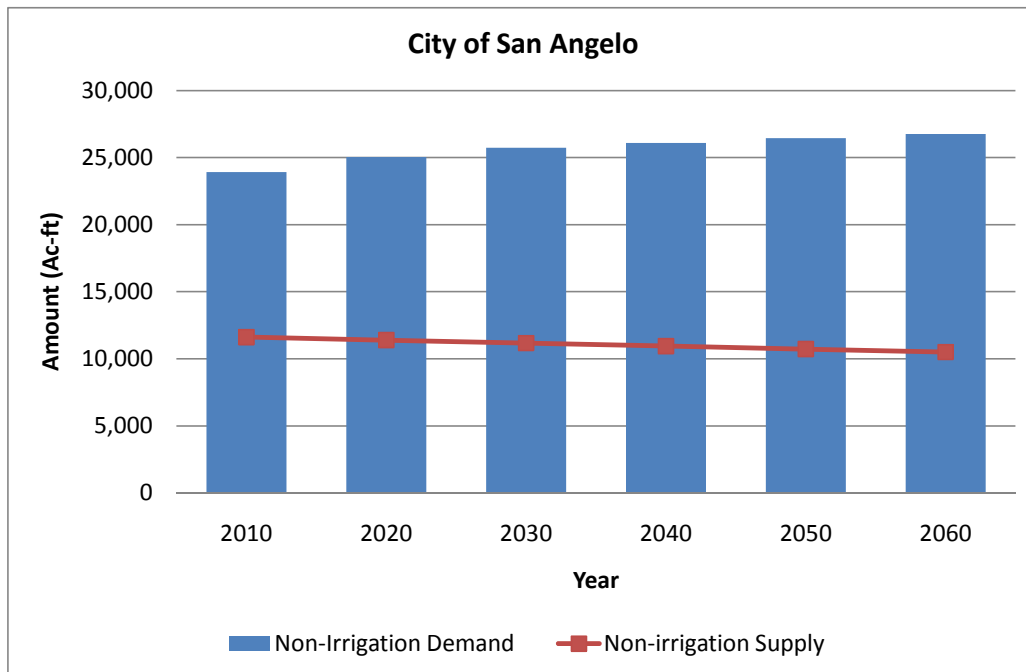
City of Odessa

Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
City of Odessa	21,927	22,687	23,350	24,145	25,222	26,484
Ector County UD - Odessa Sales	1,480	1,847	2,177	2,473	2,706	2,932
Manufacturing - Odessa Sales	1,243	1,296	1,307	1,298	1,257	1,221
Manufacturing - Reuse	1,500	1,650	1,800	1,950	2,100	2,250
Total Demand	26,150	27,480	28,634	29,866	31,285	32,887
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Colorado River MWD Lake/Reservoir System	13,439	13,191	20,793	20,778	21,177	21,047
Direct Reuse - Ector County	3,000	3,150	3,300	3,450	3,600	3,750
Ector Well Field (CRMWD)	423	423	423	423	423	423
Ward County Well Field	4,800	0	0	0	0	0
Total Current Supply	21,662	16,764	24,516	24,651	25,200	25,220
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	(4,488)	(10,716)	(4,118)	(5,215)	(6,085)	(7,667)



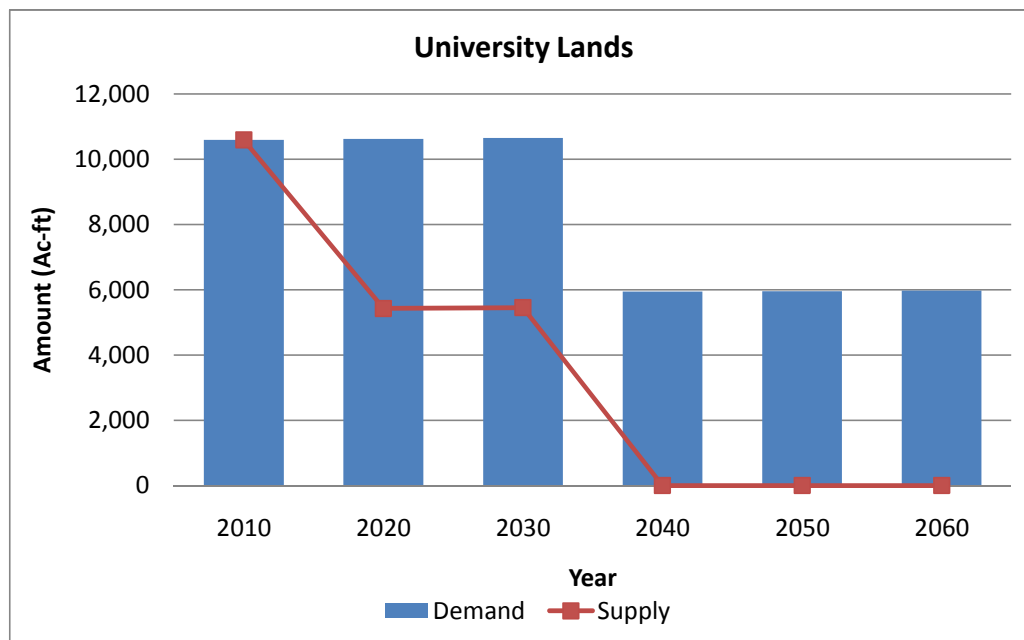
City of San Angelo

Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
City of San Angelo	20,800	21,418	21,734	21,744	21,907	21,969
Manufacturing	2,226	2,498	2,737	2,971	3,175	3,425
Miles	100	100	100	100	100	100
San Angelo Municipal Sales	250	250	250	250	250	250
Tom Green County WCID #1 - Reuse ¹	8,500	8,500	8,500	8,500	8,500	8,500
Tom Green County WCID #1 - Twin Buttes	18,000	18,000	18,000	18,000	18,000	18,000
Steam Electric Power - San Angelo	543	777	909	1,021	1,021	1,021
Total Demand	50,419	51,543	52,230	52,586	52,953	53,265
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Concho River combined Run-of-River City of San Angelo	642	642	642	642	642	642
Direct Reuse - Tom Green County ¹	8,500	8,500	8,500	8,500	8,500	8,500
San Angelo System - Twin Buttes, Lake Nasworthy, and O.C. Fisher	0	0	0	0	0	0
Ivie Reservoir	10,974	10,751	10,528	10,304	10,081	9,858
Total Current Supply	20,116	19,893	19,670	19,446	19,223	19,000
¹ Supply for irrigation						
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage) - Non-irrigation	(12,303)	(13,650)	(14,560)	(15,140)	(15,730)	(16,265)
Surplus or (Shortage) - Irrigation	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)	(18,000)



University Lands

Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
City of Andrews ¹	671	708	730	750	760	773
CRMWD	5,200	5,200	5,200	5,200	5,200	5,200
City of Midland - Midland Paul Davis Well Field ²	4,722	4,722	4,722	0	0	0
Total Demand³	10,593	10,630	10,652	5,950	5,960	5,973
¹ Andrews obtains 20 percent of supply from University Lands.						
² The City of Midland expects its well field on University Lands will be depleted by 2035.						
³ Demand assumes that contracts with University lands will be renewed for the duration of the planning period.						
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Cenozoic Pecos Alluvium, Aquifer - Ward County - CRMWD ¹	5,200	0	0	0	0	0
Ogallala Aquifer - Martin and Andrews County - Midland ²	4,722	4,722	4,722	0	0	0
Ogallala Aquifer - Andrews County - City of Andrews	671	708	730	0	0	0
Total Current Supply	10,593	5,430	5,452	0	0	0
¹ CRMWD contracts expires in 2019. Renewal of contract is considered to be a strategy for University Lands						
² Midland contract expired in 2035. Midland expects supply depleted by 2035.						
³ Andrews contract expires in 2033. Renewal of contract is considered to be a strategy for University Lands						
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	0	(5,200)	(5,200)	(5,950)	(5,960)	(5,973)



Upper Colorado River Authority

Demands (AF/Y)						
Customers	2010	2020	2030	2040	2050	2060
Miles	100	100	100	100	100	100
San Angelo	3,762	3,643	3,525	3,407	3,288	3,170
Total Demand	3,862	3,743	3,625	3,507	3,388	3,270
Current Water Supply (AF/Y)						
Sources	2010	2020	2030	2040	2050	2060
Mountain Creek Lake ¹	0	0	0	0	0	0
O C Fisher Reservoir ¹	0	0	0	0	0	0
Total Current Supply	0	0	0	0	0	0
¹ According to the Colorado WAM this reservoir does not have a reliable supply.						
Comparison of Supply and Demands (AF/Y)						
	2010	2020	2030	2040	2050	2060
Surplus or (Shortage)	(3,862)	(3,743)	(3,625)	(3,507)	(3,388)	(3,270)

