

Appendix D
Wholesale Water Provider & County Summaries of
Projected Water Needs and Water Management
Strategies

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2006 South Central Texas Regional Water Plan Recommended Water Management Strategies

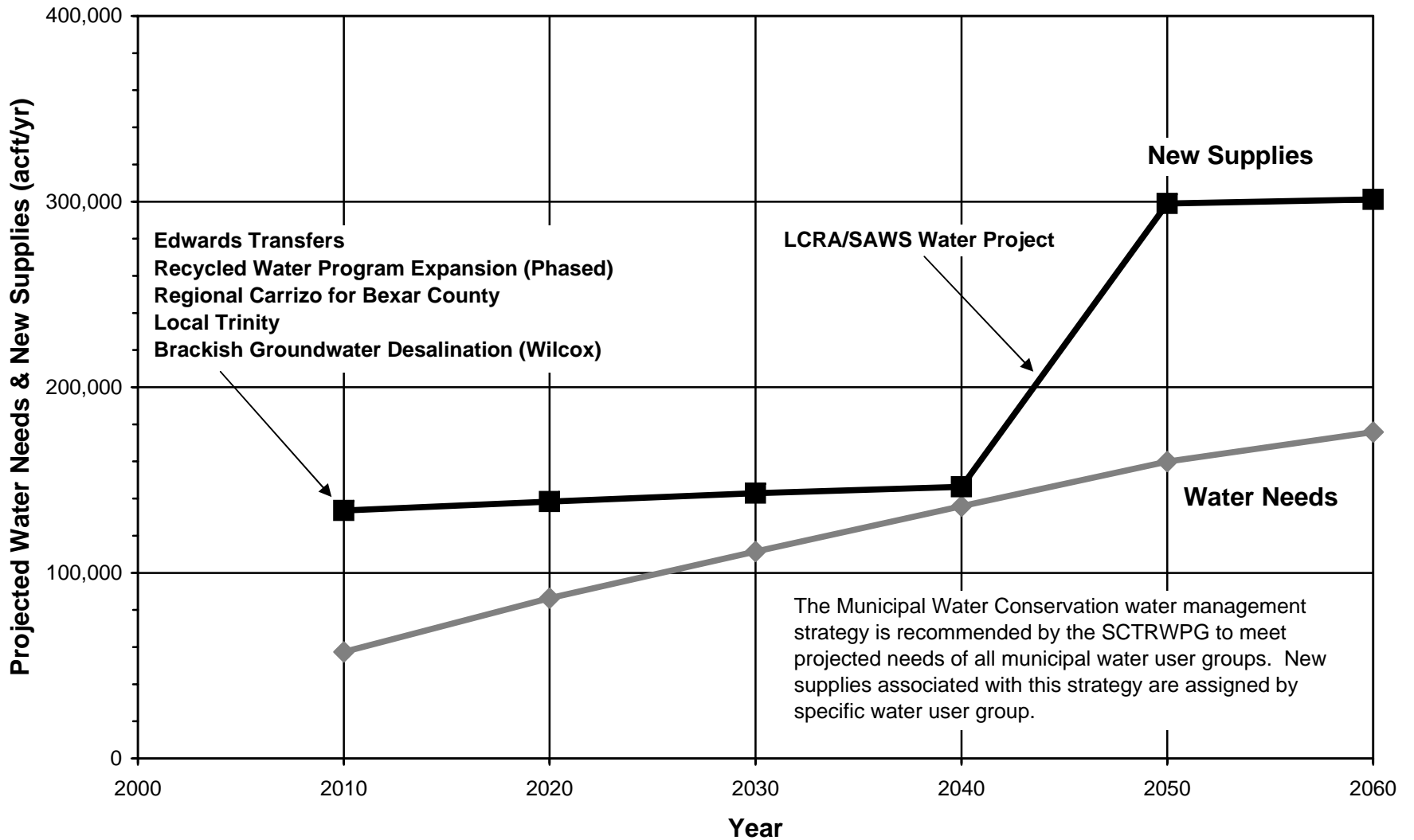
	#	Description	Short-term Unit Cost* (\$/acft/yr)	Long-term Unit Cost* (\$/acft/yr)	Quantity of Water (acft/yr)	First Decade Needed	Notes
Recommended Water Management Strategies	1	Municipal Water Conservation	432	-	72,570	2010	Unit Cost and Quantity at 2060.
	2	Edwards Transfers - Lease or Purchase	135	-	71,335	2010	\$80/acft/yr pro-rated 574K to 340K. Quantity w/ leases & acquisitions.
	3	Regional Carrizo for Bexar County Supply	862	297	56,188	2010	Quantity excludes existing 6,400 acft/yr. Unit costs include it.
	4	SAWS Recycled Water Program – Phased Expansion	434	-	36,258	2010	Unit Cost and Quantity at 2060.
	5	Steam-Electric Water Conservation	-	-	28,459	2010	Guadalupe & Hays.
	6	Canyon Reservoir / Purchase from WWP (GBRA)	294	181	27,150	2010	Actual cost could be greater depending on customer location, etc.
	7	Local Carrizo	443	247	24,729	2010	Unit Costs range from 175-443 \$/acft/yr.
	8	Local Trinity	365	115	21,208	2010	Bexar & Caldwell County sites. Unit costs range from 329-365 \$/acft/yr.
	9	Irrigation Water Conservation	113	-	14,089	2010	Maximum potential for Atascosa, Bexar, Medina, & Zavala Counties.
	10	Regional Carrizo for SSLGC Project Expansion	411	260	12,800	2010	
	11	Recycled Water	-	-	10,376	2010	San Marcos, Comal (Ind&Min), Guadalupe (SE), Hays (Min).
	12	Brackish Groundwater Desalination - Wilcox Aquifer (WW White Tank Delivery)	1,502	304	5,662	2010	Well field in southeast Bexar County for peak 20 mgd capacity.
	13	CRWA Dunlap Project	956	409	5,600	2010	
	14	Wimberley and Woodcreek Water Supply from Canyon Reservoir / Purchase from WWP (GBRA)	989	409	4,636	2010	Wimberley / Woodcreek with peaking capacity.
	15	Wells Ranch Project	690	260	3,400	2010	
	16	Surface Water Rights	-	-	2,867	2010	Acquisition of existing rights only. Unit costs variable. San Marcos.
	17	Mining Water Conservation	-	-	1,425	2010	Comal & Bexar.
	18	Local Gulf Coast	904	455	780	2010	Kenedy.
	19	Purchase from WWP (LNRA)	897	448	489	2010	Quantity at 2060.
	20	Local Barton Springs Edwards	135	-	200	2010	Goforth WSC & Mountain City, Hays County.
	21	Lower Guadalupe Water Supply Project for GBRA Needs / Purchase from WWP (GBRA)	1,344	441	63,072	2020	
	22	Edwards Aquifer Recharge – Type 2 Projects (Program 2A)	1,355	213	21,577	2020	Includes full spectrum of potential projects.
	23	CRWA Siesta Project	853	354	5,042	2020	
	24	Hays/Caldwell Carrizo Project	694	268	15,000	2040	San Marcos, CRWA, & Lockhart.
	25	LCRA/SAWS Water Project - Bay City to Bexar County	1,326	338	150,000	2050	Based on Project Viability Assessment and Region L costs.
	26	Seawater Desalination	1,390	619	84,012	2060	San Antonio Bay source.
Water Management Strategies Requiring Further Study & Funding	27	Brush Management	2,080		2,268		Unit Costs range from 1,952-2,080 \$/acft/yr based on Blanco & Nueces basins.
	28	Weather Modification	77		2,404		Unit Costs range from 74-77 \$/acft/yr based on Blanco & Nueces basins.
	29	Rainwater Harvesting	17,982		0.0574		Quantity is on a per household basis.
	30	Small Aquifer Recharge Dams					
	31	Simsboro Aquifer Project (GBRA)					
	32	Brackish Groundwater Desalination – Edwards Aquifer (SAWS)					
	33	Mesa Water Supply Project (SAWS)					
	34	Drought Management					
	35	Edwards Recharge and Recirculation Systems					
	36	Cooperation with Corpus Christi for New Water Sources					
	37	Lockhart Reservoir	1,042	200	5,627		
	38	Additional Storage (ASR and/or Surface)					

*Cost in 2nd Quarter 2002 dollars

Recommended Water Management Strategy Total for Municipal, Industrial, Steam-Electric, and Mining Uses Only

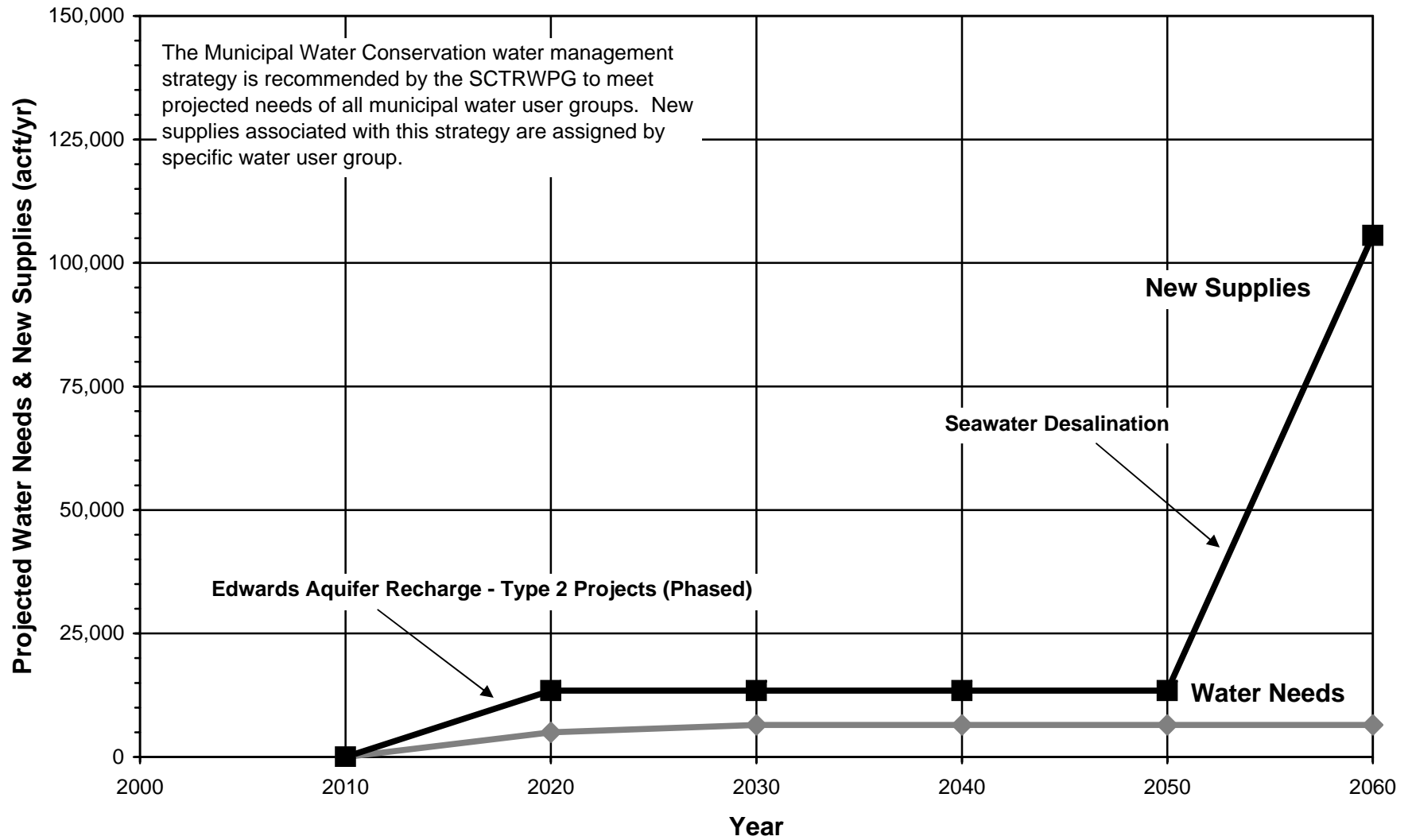
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San Antonio Water System



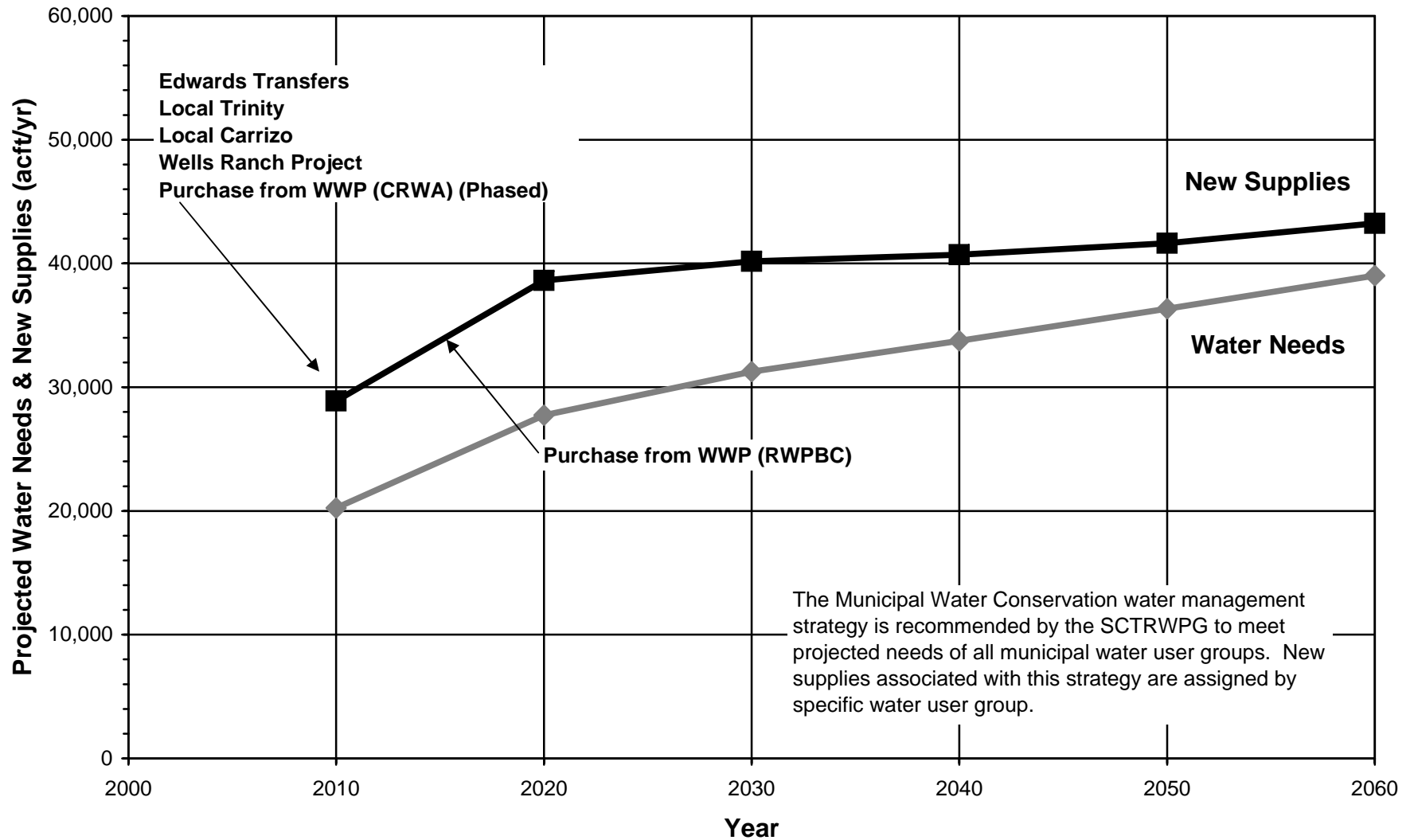
San Antonio Water System (SAWS)							
Projected Demands:							
Water Purchaser	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Balcones Heights	480	514	555	578	600	633	670
China Grove	288	376	457	531	591	645	695
Elmendorf	99	112	123	132	140	148	156
Helotes	845	1,537	2,249	2,820	3,264	3,679	4,047
Leon Valley	407	397	388	382	375	372	377
Olmos Park	381	403	424	441	452	468	484
San Antonio	166,813	192,007	213,943	234,865	250,671	265,958	281,204
Terrell Hills	815	863	914	956	983	1,018	1,057
East Central WSC	2,240	0	0	0	0	0	0
East Central WSC (Palm Park)	1,120	1,120	1,120	0	0	0	0
Rural	5,595	5,661	5,747	5,796	5,796	5,884	6,012
Industrial (Bexar County)	7,723	12,000	16,000	18,000	22,000	30,000	30,000
Total Demand	186,806	214,990	241,920	264,501	284,872	308,805	324,702
Supply:							
Source	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Edwards Aquifer	116,931	116,931	116,931	116,931	116,931	116,931	116,931
Carrizo Aquifer	6,400	6,400	6,400	5,400	5,327	5,256	5,195
Direct Reuse	26,717	26,717	26,717	26,717	26,717	26,717	26,717
GBRA (Canyon Reservoir)	0	7,500	5,500	4,000	0	0	0
Total Supply	150,048	157,548	155,548	153,048	148,975	148,904	148,843
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	(36,758)	(57,442)	(86,372)	(111,453)	(135,897)	(159,901)	(175,859)
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ¹							
Edwards Transfers		48,000	48,000	48,000	48,000	48,000	48,000
Recycled Water Program Expansion ²		18,712	23,510	28,064	31,543	34,155	36,258
Regional Carrizo for Bexar County ^{3,4}		56,188	56,188	56,188	56,188	56,188	56,188
Local Trinity		5,000	5,000	5,000	5,000	5,000	5,000
Brackish Groundwater Desalination (Wilcox) ⁵		5,662	5,662	5,662	5,662	5,662	5,662
LCRA/SAWS Water Project ⁶						150,000	150,000
Surface Water Rights							
Local Storage							
Brush Management Studies							
Brackish Groundwater Desalination (Edwards)							
Mesa Water Supply Project							
Recharge & Recirculation Studies							
Total New Supply		133,562	138,360	142,914	146,393	299,005	301,108
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		76,120	51,988	31,461	10,496	139,104	125,249
¹ Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWP.							
² Based on SAWS goal of meeting 20% of SAWS Municipal and Bexar County Industrial demands with recycled water.							
³ Total supply associated with WMS is 62,588 acft/yr of which up to 6,400 acft/yr was included as existing supply.							
⁴ This project was evaluated in conformance with the existing rules of the Gonzales County UWCD. A part of the supply developed by this project exceeds the amount of available water identified in the current Gonzales County UWCD management plan. The amount of water needed by the project that exceeds the available water in the management plan cannot be implemented unless and until permits are received from the Gonzales County UWCD.							
⁵ Wilcox Aquifer in Bexar County with connection to W.W. White storage tank.							
⁶ Point of diversion is the subject of on-going studies, however, the Bay City diversion point used in the 2001 South Central Texas Regional Water Plan has been assumed for cost estimation purposes. Allocation of the full projected 150,000 acft/yr to this potential diversion location does not preclude development of an upstream alternative or additional diversion location.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

Regional Water Provider for Bexar County



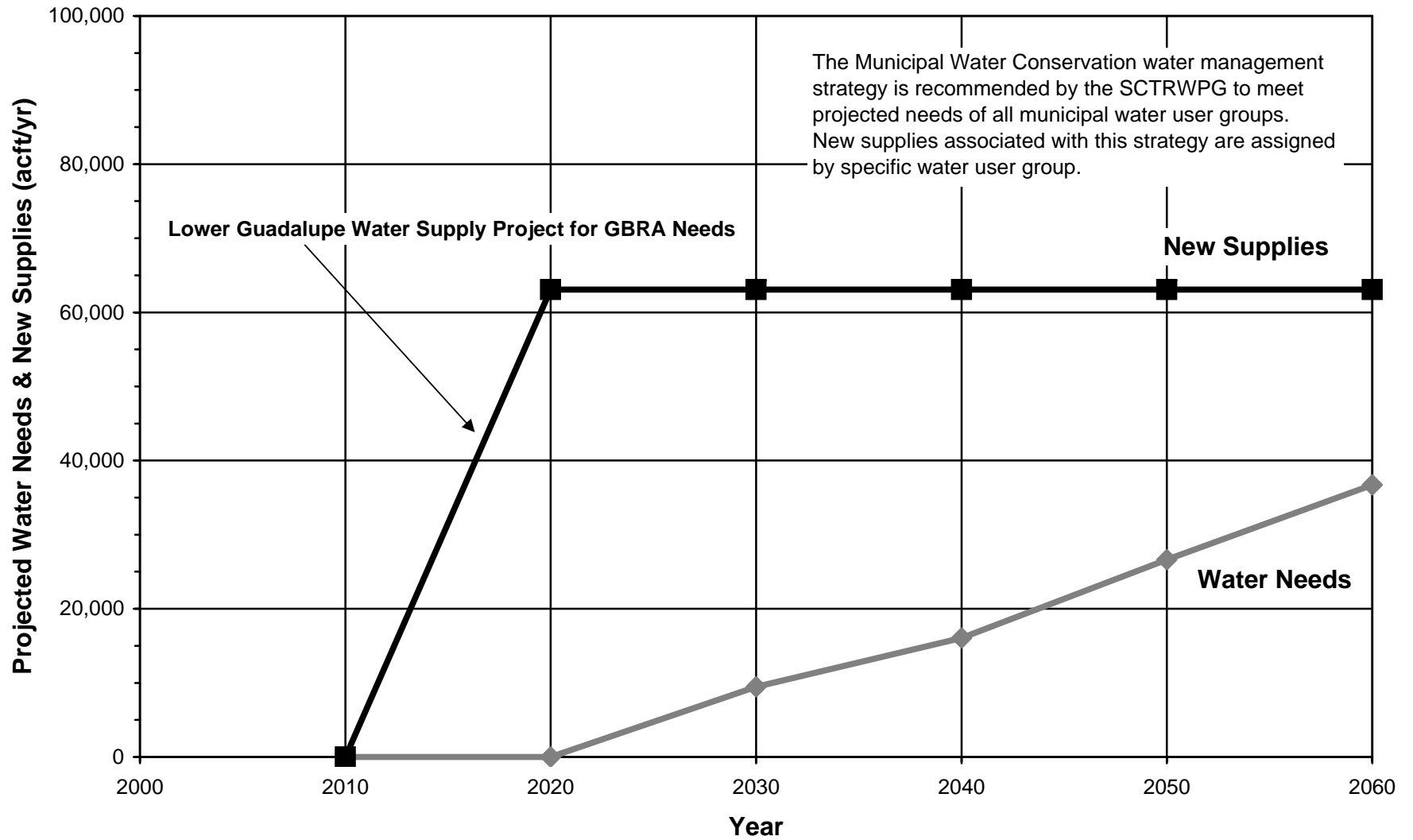
Regional Water Provider for Bexar County (RWPBC)							
Projected Demands:							
Water Purchaser	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Bexar Metropolitan Water District (BMWD)			4,000	4,000	4,000	4,000	4,000
Selma			1,000	1,000	1,000	1,000	1,000
County-Other (Bexar)				200	200	200	200
Mining (Bexar)				1,300	1,300	1,300	1,300
Total Demand	0	0	5,000	6,500	6,500	6,500	6,500
Supply:							
Source	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Total Supply	0	0	0	0	0	0	0
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	0	0	(5,000)	(6,500)	(6,500)	(6,500)	(6,500)
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ¹							
Edwards Aquifer Recharge - Type 2 Projects			13,451	13,451	13,451	13,451	21,577
Seawater Desalination							84,012
Surface Water Rights							
Recycled Water Programs							
Brush Management							
Weather Modification							
Cooperation w/ Corpus Christi for New Sources							
Total New Supply		0	13,451	13,451	13,451	13,451	105,589
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		0	8,451	6,951	6,951	6,951	99,089
¹ Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWPG.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

Bexar Metropolitan Water District



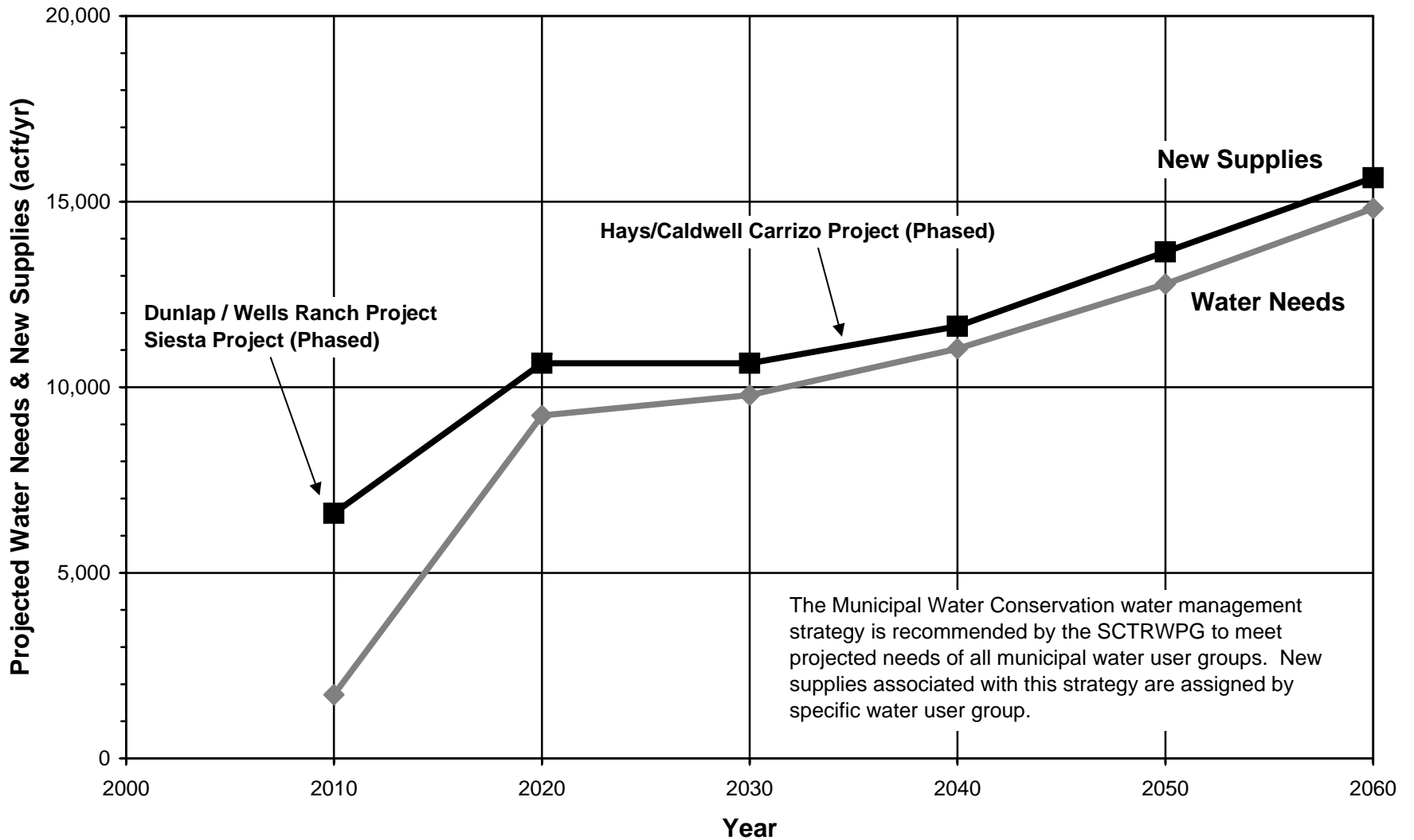
Bexar Metropolitan Water District (BMWD)							
Projected Demands:							
Water Purchaser	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Bexar Met Water District (Atascosa County)	389	505	621	715	780	843	895
Bexar Met Water District (Bexar County)	8,794	8,897	9,032	9,109	9,110	9,248	9,449
Bexar Met Water District (Comal County)	230	462	748	1,059	1,344	1,654	2,001
Bexar Met Water District (Medina County)	15	24	33	41	47	54	60
Castle Hills	838	820	807	793	780	771	771
Hill Country Village	842	838	835	831	828	826	826
Hollywood Park	2,229	2,314	2,389	2,458	2,511	2,565	2,616
San Antonio	21,419	24,654	27,471	30,157	32,187	34,150	36,107
Somerset	321	405	484	552	609	660	709
East Central WSC	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Converse	0	1,500	1,500	1,500	1,500	1,500	1,500
Live Oak	0	1,000	1,000	1,000	1,000	1,000	1,000
Total Demand	36,477	42,819	46,320	49,615	52,096	54,671	57,334
Supply:							
Source	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Run-of-River (Medina River)	4,531	4,531	4,531	4,531	4,531	4,531	4,531
CRWA (Canyon Reservoir)	4,000	4,000	0	0	0	0	0
Trinity Aquifer (Bexar & Comal Counties)	158	158	158	158	158	150	151
Carrizo Aquifer (Bexar County)	1,000	1,000	1,000	776	767	757	749
Medina Lake System	0	0	0	0	0	0	0
Edwards Aquifer	12,887	12,887	12,887	12,887	12,887	12,887	12,887
Total Supply	22,576	22,576	18,576	18,352	18,343	18,325	18,318
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	(13,901)	(20,243)	(27,744)	(31,263)	(33,753)	(36,346)	(39,016)
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ¹		1,037	1,667	2,310	2,838	3,778	5,376
Edwards Transfers		3,960	3,960	3,960	3,960	3,960	3,960
Local Trinity		15,000	15,000	15,000	15,000	15,000	15,000
Local Carrizo		4,000	4,000	4,000	4,000	4,000	4,000
Wells Ranch Project ^{2,3}		3,400	3,400	3,400	3,400	3,400	3,400
Purchase from WWP (CRWA)		1,500	6,600	7,500	7,500	7,500	7,500
Purchase from WWP (RWPBC)			4,000	4,000	4,000	4,000	4,000
Surface Water Rights							
Local Storage							
Total New Supply		28,897	38,627	40,170	40,698	41,638	43,236
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		8,654	10,883	8,907	6,945	5,292	4,220
¹ Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWPG.							
² As up to 5,600 acft/yr of this potential 9,000 acft/yr supply is committed to the CRWA Dunlap Project, amount shown is 3,400 acft/yr.							
³ This project was evaluated in conformance with the existing rules of the Gonzales County UWCD. A part of the supply developed by this project exceeds the amount of available water identified in the current Gonzales County UWCD management plan. The amount of water needed by the project that exceeds the available water in the management plan cannot be implemented unless and until permits are received from the Gonzales County UWCD.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

Guadalupe-Blanco River Authority



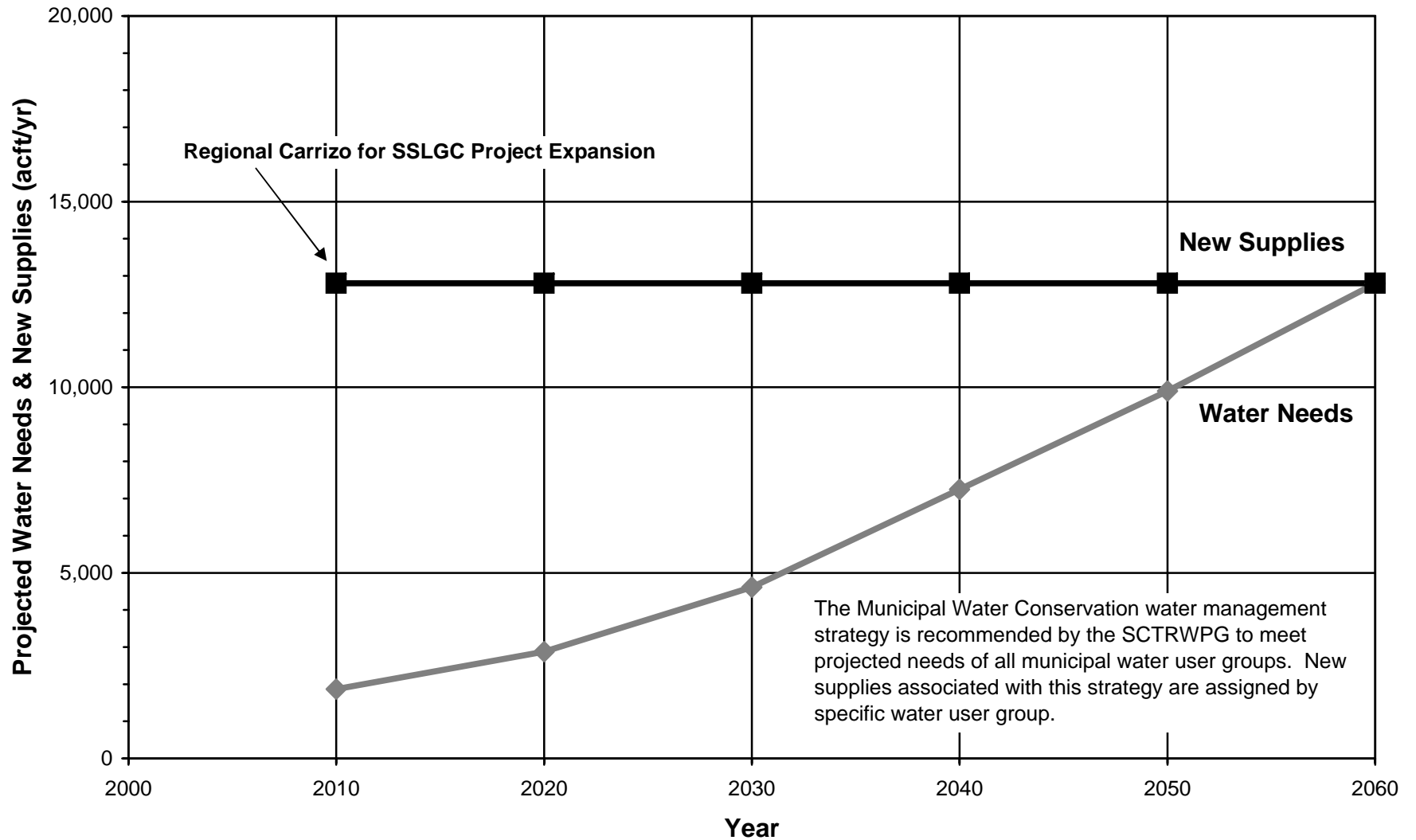
Guadalupe-Blanco River Authority (GBRA)								
Projected Demands (acft/yr):								
Water Purchaser	Basin	Year (acft)						
	Location	2000	2010	2020	2030	2040	2050	2060
Municipal (Canyon Reservoir)								
Upper Basin - At or above Canyon Reservoir								
Canyon Lake WSC	U	4,000	4,000	4,769	6,838	8,898	11,034	13,331
City of Blanco	U	600	600	600	600	600	600	600
Domestic Contracts	U	25	25	25	25	25	25	25
Rebecca Creek MUD	U	130	130	130	130	130	130	130
Wimberley WSC	U	0	177	400	628	847	1,248	1,479
Woodcreek & Woodcreek Utilities	U	0	593	1,059	1,549	2,027	2,691	3,157
WW Sports	U	1	1	1	1	1	1	1
Yacht Club	U	4	4	4	4	4	4	4
Bulverde (Western Canyon)	U	0	1,053	1,742	2,528	3,310	4,123	4,995
City of Boerne (Western Canyon)	U	0	650	1,300	1,884	2,410	2,953	3,403
City of Fair Oaks Ranch (Western Canyon)	U	0	1,200	1,300	1,400	1,400	1,400	1,400
Comal County-Other (Western Canyon)	U	0	876	955	1,064	1,161	1,343	1,494
Cordillera Ranch (Western Canyon)	U	0	366	660	1,000	1,000	1,000	1,000
DH Invest.-Johnson Ranch (Western Canyon)	U	0	45	400	400	400	400	400
Kendall & Tapatio (Western Canyon)	U	0	366	500	500	500	500	500
Kendall County-Other (Western Canyon)	U	0	221	865	1,612	2,527	3,385	4,163
SARA (Western Canyon)	U	0	0	50	50	0	0	0
SAWS (Western Canyon)	U	0	7,500	5,500	4,000	0	0	0
Western Canyon Sub-Total		0	12,277	13,272	14,438	12,708	15,104	17,355
Total Upper Basin Municipal (Canyon Reservoir)		4,760	17,807	20,260	24,213	25,240	30,837	36,082
Mid Basin								
Canyon Regional Water Authority (In district after 2018)	M	10,025	10,025	10,025	10,025	10,025	10,025	10,025
NBU + 50% of Comal County-Other	M	6,720	7,687	9,136	12,382	15,586	18,979	22,688
City of Seguin	M	3,000	2,000	2,000	2,000	2,000	2,000	2,000
Dittmar, Gary	M	5	5	5	5	5	5	5
Dittmar, Ray	M	5	5	5	5	5	5	5
Gonzales County WSC	M	700	700	700	700	700	700	700
Green Valley SUD	M	200	200	300	300	700	700	700
Springs Hill WSC	M	2,500	2,500	2,500	2,500	2,500	2,500	2,500
CRWA (Hays/Caldwell or San Marcos WTP)	M	2,038	2,038	2,038	2,038	2,038	2,038	2,038
City of Buda (San Marcos WTP)	M	1,120	1,120	1,120	1,120	1,120	1,120	1,120
City of Kyle (San Marcos WTP)	M	589	2,957	3,177	3,454	3,614	4,111	4,111
City of Mustang Ridge (San Marcos WTP)	M	0	19	62	99	137	175	213
City of Niederwald (San Marcos WTP)	M	0	35	95	160	221	294	354
Plum Creek WC (San Marcos WTP)	M	0	0	73	274	479	738	941
City of San Marcos (San Marcos WTP)	M	5,000	5,000	10,000	10,000	10,000	10,000	10,000
County Line WSC (Hays/Caldwell or San Marcos WTP)	M	0	0	500	1,000	1,000	1,000	1,000
Crystal Clear WSC (Hays/Caldwell or San Marcos WTP)	M	800	800	800	1,300	1,800	1,800	1,800
Maxwell WSC (Hays/Caldwell or San Marcos WTP)	M	0	0	0	100	400	500	700
Martindale WSC (Hays/Caldwell or San Marcos WTP)	M	0	0	0	0	50	50	50
Goforth WSC (San Marcos WTP)	M	250	1,000	1,000	1,500	2,000	2,500	3,000
Hays County-Other (San Marcos WTP)	M	0	4,480	4,480	4,480	4,480	4,480	4,480
San Marcos WTP Sub-Total		9,797	17,449	23,345	25,525	27,339	28,806	29,807
Total Mid Basin Municipal (Canyon Reservoir)		32,952	40,571	48,016	53,442	58,860	63,720	68,430
Lower Basin								
Calhoun County Rural WSC	L	500	500	500	500	500	500	500
City of Port Lavaca	L	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Port O'Conner MUD	L	60	60	60	60	60	60	60
Total Lower Basin Municipal (Canyon Reservoir)		2,060	2,060	2,060	2,060	2,060	2,060	2,060
Industrial/Steam-Electric (Canyon Reservoir)								
Upper Basin								
Harris Road Company	U	6	6	6	6	6	6	6
Mid Basin (Includes no new commitments for Steam-Electric supply)								
Acme	M	25	25	25	25	25	25	25
Boehm (Pecan Dr.)	M	1	1	1	1	1	1	1
Comal Fair	M	1	1	1	1	1	1	1
Comal Road Department	M	3	3	3	3	3	3	3
GPP (Panda Energy)	M	6,840	6,840	5,720	5,720	5,720	5,720	5,720
Guadalupe County	M	1	1	1	1	1	1	1
Hays Energy LP	M	2,464	2,464	2,464	2,464	2,464	2,464	2,464
SMI	M	700	700	700	700	700	700	700
Std. Gypsum	M	258	258	258	258	258	258	258
Total Mid Basin Industrial/SE (Canyon Reservoir)		10,293	10,293	9,173	9,173	9,173	9,173	9,173
Lower Basin								
Coletto Creek	L	4,000	4,000	6,000	6,000	6,000	6,000	6,000

Canyon Regional Water Authority



Canyon Regional Water Authority (CRWA)							
Projected Demands:							
	Year (acft)						
Water Purchaser	2000	2010	2020	2030	2040	2050	2060
Bexar Met Water District	4,000	5,500	6,600	7,500	7,500	7,500	7,500
City of Cibola	800	866	2,800	2,800	2,800	2,800	2,800
County Line WSC	1,267	1,267	1,767	1,767	2,267	2,267	2,267
East Central WSC	1,400	1,400	1,400	551	795	1,016	1,242
Green Valley SUD	1,800	1,800	5,600	6,000	6,400	7,200	8,000
City of La Vernia	0	0	0	0	0	8	114
City of Marion	100	100	100	113	128	148	170
Martindale	158	158	158	158	158	158	158
Martindale WSC	288	288	288	288	288	288	288
Springs Hill WSC	1,925	1,925	1,925	1,925	1,925	1,925	1,925
SS WSC	0	0	0	0	0	0	690
City of Santa Clara (Served by Green Valley SUD)	0	100	300	400	500	700	900
Guadalupe County-Other	56	48	37	25	15	7	0
Maxwell WSC	867	867	867	867	867	867	867
Crystal Clear WSC	382	382	382	382	382	882	882
Total Demand	13,043	14,701	22,224	22,776	24,025	25,766	27,803
Supply:							
	Year (acft)						
Source	2000	2010	2020	2030	2040	2050	2060
GBRA - Lake Dunlap	10,025	10,025	10,025	10,025	10,025	10,025	10,025
GBRA - Hays/Caldwell	2,038	2,038	2,038	2,038	2,038	2,038	2,038
Water Right Leases	924	924	924	924	924	924	924
Total Supply	12,987	12,987	12,987	12,987	12,987	12,987	12,987
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	(56)	(1,714)	(9,237)	(9,789)	(11,038)	(12,779)	(14,816)
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ¹							
CRWA Dunlap / Wells Ranch Project ^{2,3}		5,600	5,600	5,600	5,600	5,600	5,600
CRWA Siesta Project		1,000	5,042	5,042	5,042	5,042	5,042
Hays/Caldwell Carrizo Project					1,000	3,000	5,000
Local Trinity							
Local Carrizo							
Purchase from WWP (GBRA)							
Recycled Water							
Transmission Systems							
Total New Supply		6,600	10,642	10,642	11,642	13,642	15,642
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		4,886	1,405	853	604	863	826
¹ Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWPG.							
² CRWA Dunlap Project includes up to 5,600 acft/yr from the Wells Ranch Project to firm-up surface water supply.							
³ This project was evaluated in conformance with the existing rules of the Gonzales County UWCD. A part of the supply developed by this project exceeds the amount of available water identified in the current Gonzales County UWCD management plan. The amount of water needed by the project that exceeds the available water in the management plan cannot be implemented unless and until permits are received from the Gonzales County UWCD.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

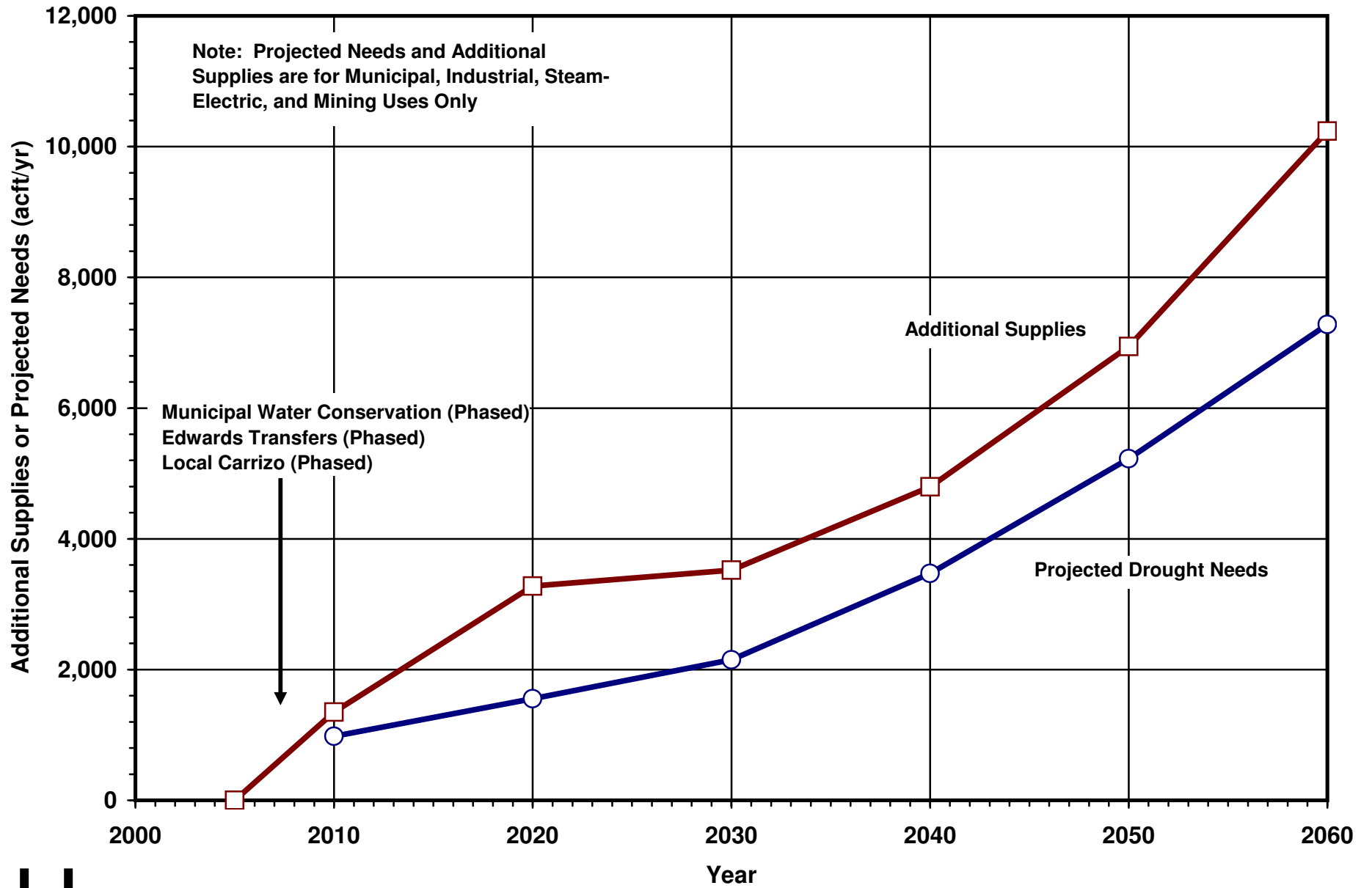
Schertz-Seguin Local Government Corporation



Schertz-Seguin Local Government Corporation (SSLGC)							
Projected Demands:							
Water Purchaser	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Schertz	5,420	5,420	5,444	6,055	7,542	9,233	11,041
Seguin	5,420	5,420	5,718	6,454	7,203	8,069	9,047
Selma	800	1,500	1,500	1,500	1,500	1,500	1,500
Springs Hill WSC	560	560	560	560	560	560	560
Universal City	800	800	800	800	800	800	800
Green Valley SUD	0	200	500	500	500	500	500
Crystal Clear WSC	0	0	300	600	900	900	900
Garden Ridge	0	170	252	346	440	537	644
Total Demand	13,000	14,070	15,074	16,815	19,445	22,099	24,992
Supply:							
Source	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Carrizo Aquifer (Gonzales County) ¹	12,200	12,200	12,200	12,200	12,200	12,200	12,200
Total Supply	12,200	12,200	12,200	12,200	12,200	12,200	12,200
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	(800)	(1,870)	(2,874)	(4,615)	(7,245)	(9,899)	(12,792)
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ²							
Regional Carrizo for SSLGC Project Expansion ³		12,800	12,800	12,800	12,800	12,800	12,800
Total New Supply		12,800	12,800	12,800	12,800	12,800	12,800
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		10,930	9,926	8,185	5,555	2,901	8
¹ Permitted production as of August 2004.							
² Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWP. G.							
³ This project was evaluated in conformance with the existing rules of the Gonzales County UWCD. A part of the supply developed by this project exceeds the amount of available water identified in the current Gonzales County UWCD management plan. The amount of water needed by the project that exceeds the available water in the management plan cannot be implemented unless and until permits are received from the Gonzales County UWCD.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

Springs Hill Water Supply Corporation (SHWSC)							
Projected Demands:							
	Year (acft)						
Water Purchaser	2000	2010	2020	2030	2040	2050	2060
Springs Hill WSC	2,076	2,349	2,679	3,056	3,424	3,849	4,330
La Vernia (via CRWA)	400	400	400	400	400	400	400
Crystal Clear WSC	250	250	250	250	250	250	250
East Central WSC (via CRWA)	385	385	385	385	385	385	385
Total Demand	3,111	3,384	3,714	4,091	4,459	4,884	5,365
Supply:							
	Year (acft)						
Source	2000	2010	2020	2030	2040	2050	2060
GBRA (Canyon Reservoir)	2,500	2,500	2,500	2,500	2,500	2,500	2,500
CRWA (Canyon Reservoir)	1,925	1,925	1,925	1,925	1,925	1,925	1,925
Carrizo Aquifer (Guadalupe County)	1,605	1,605	1,605	1,605	1,605	1,605	1,605
Carrizo Aquifer (Gonzales County) (SSLGC)	560	560	560	560	560	560	560
Total Supply	6,590	6,590	6,590	6,590	6,590	6,590	6,590
Projected Balance:							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*	3,479	3,206	2,876	2,499	2,131	1,706	1,225
Water Management Strategies (WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
Conservation ¹							
Total New Supply		0	0	0	0	0	0
Projected Balance (w/ WMS):							
	Year (acft)						
	2000	2010	2020	2030	2040	2050	2060
System Management Supply / (Deficit)*		3,206	2,876	2,499	2,131	1,706	1,225
¹ Assigned by Water User Group (WUG) based on Municipal Conservation WMS recommended by SCTRWPG.							
* System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

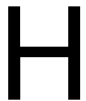
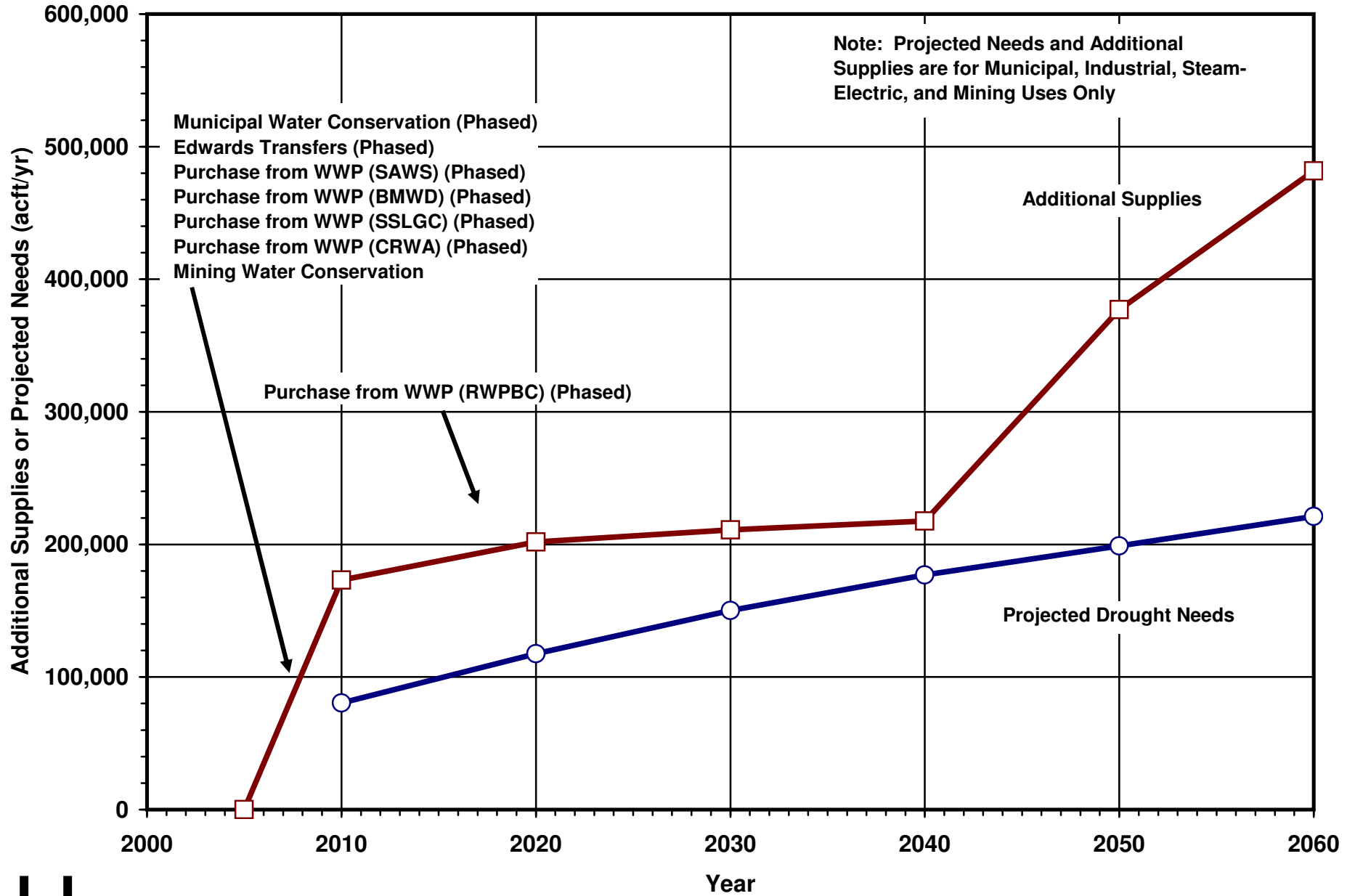
2006 South Central Texas Regional Water Plan - Atascosa County



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2006 South Central Texas Regional Water Plan						County = Atascosa		
County Summary of Projected Water Needs (Shortages) and Water Management Strategies								
Projected Water Needs (acft/yr)								
	User Group(s)	2010	2020	2030	2040	2050	2060	Notes
	Municipal	981	1,555	2,149	2,597	3,013	3,326	
	Industrial	0	0	0	0	0	0	
	Steam-Electric	0	0	0	874	2,212	3,952	
	Mining	0	0	0	0	0	0	
	Irrigation & Livestock	1,961	1,022	111	0	0	0	
	Total Needs	2,942	2,577	2,260	3,471	5,225	7,278	
	Mun, Ind, S-E, & Min Needs	981	1,555	2,149	3,471	5,225	7,278	
	Irrigation & Livestock Needs	1,961	1,022	111	0	0	0	
Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	345	651	885	1,032	1,240	1,482	1
Recommended	Edwards Transfers (L-15)	196	207	217	224	234	243	2
Recommended	Local Carrizo	807	2,421	2,421	3,541	5,468	8,514	3
Potential	Brush Management (SCTN-4)							4
Potential	Weather Modification (SCTN-5)							4
Potential	Rainwater Harvesting (SCTN-9)							4
Potential	Small Aquifer Recharge Dams							4
Recommended	Irrigation Water Conservation (L-10 Irr.)	1,961	1,022	111	0	0	0	5
	Total New Supplies	3,309	4,301	3,634	4,797	6,942	10,239	
	Total System Mgmt. Supply / (Deficit)	367	1,724	1,374	1,326	1,717	2,961	6
	Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)	367	1,724	1,374	1,326	1,717	2,961	6
	Irrigation & Livestock System Mgmt. Supply / (Deficit)	0	0	0	0	0	0	6
Notes:								
1	Supplies shown reflect implementation of additional conservation measures by Benton City WSC, Charlotte, Jourdanton, Lytle, McCoy WSC, Pleasanton, Poteet, and County-Other.							
2	Lytle. Supply shown is 85 percent of the permit amount transferred after limitation of permitted Edwards pumpage to 400,000 acft/yr.							
3	Benton City WSC, McCoy WSC, and Steam-Electric use.							
4	WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.							
5	Based on use of LEPA systems with furrow dikes and conservation at 20 percent of application rate.							
6	System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

2006 South Central Texas Regional Water Plan - Bexar County



2006 South Central Texas Regional Water Plan **County = Bexar**
County Summary of Projected Water Needs (Shortages) and Water Management Strategies

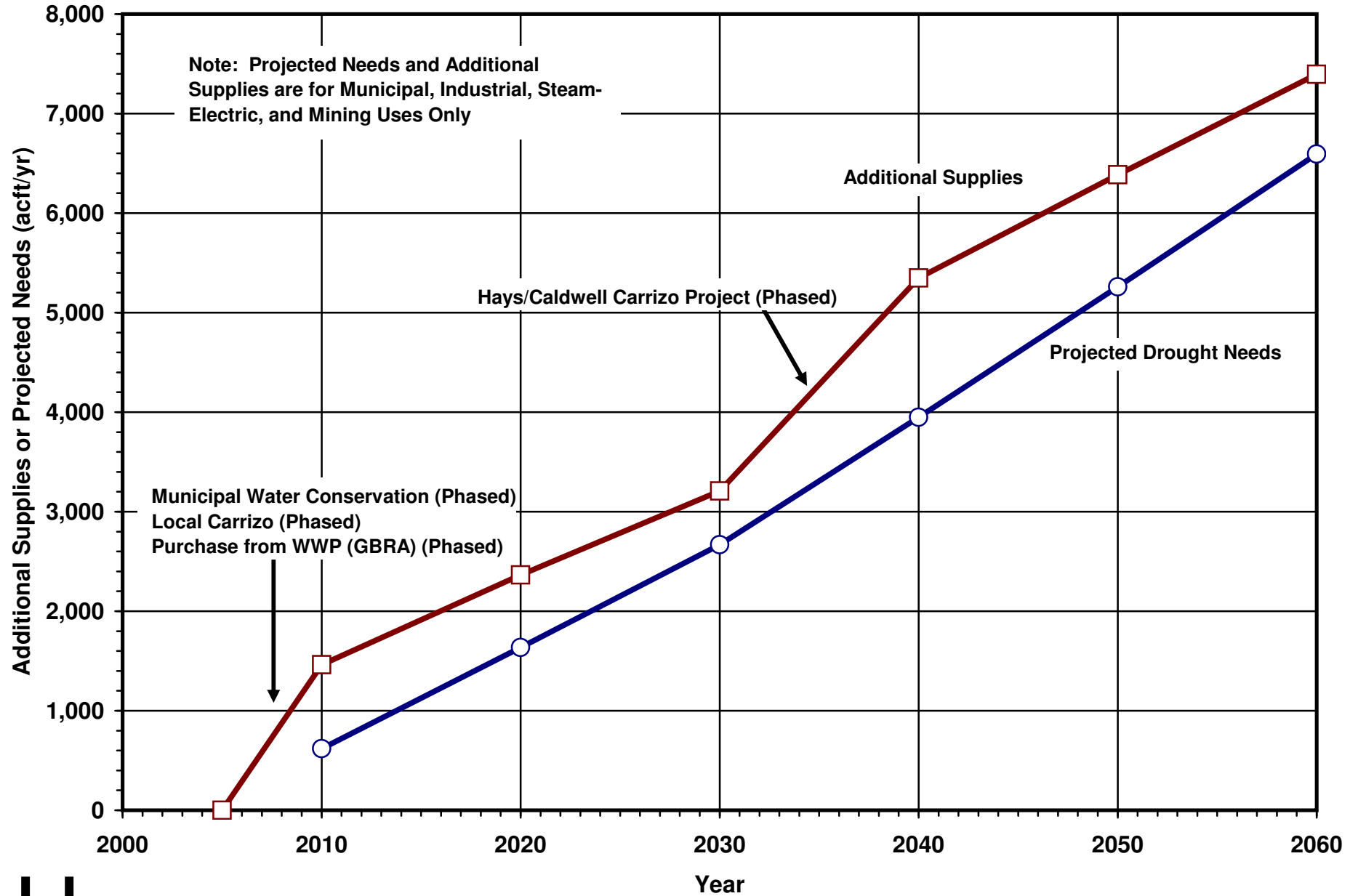
Projected Water Needs (acft/yr)							
User Group(s)	2010	2020	2030	2040	2050	2060	Notes
Municipal	77,184	110,690	139,186	162,527	181,507	200,529	
Industrial	3,258	6,804	10,082	13,375	16,272	19,419	
Steam-Electric	0	0	0	0	0	0	
Mining	23	22	953	1,046	1,142	1,229	
Irrigation & Livestock	184	150	609	573	540	508	
Total Needs	80,649	117,666	150,830	177,521	199,461	221,685	
Mun, Ind, S-E, & Min Needs	80,465	117,516	150,221	176,948	198,921	221,177	
Irrigation & Livestock Needs	184	150	609	573	540	508	

Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	7,223	10,384	13,379	16,353	22,884	32,800	1
Recommended	Edwards Transfers (L-15)	55,740	56,510	57,150	57,417	57,727	58,113	2
Recommended	Mining Water Conservation	25	25	25	25	25	25	
Recommended	Purchase from WWP (SAWS)	85,562	90,360	94,914	98,393	251,005	253,108	3
Recommended	Purchase from WWP (BMWWD)	22,400	22,400	22,400	22,400	22,400	22,400	3
Recommended	Purchase from WWP (SSLGC)	700	700	700	700	700	700	3
Recommended	Purchase from WWP (CRWA)	1,500	8,000	8,900	8,900	8,900	8,900	3
Recommended	Purchase from WWP (RWPBC)		13,451	13,451	13,451	13,451	105,589	3
Recommended	Recycled Water							
Recommended	Surface Water Rights							
Recommended	Local Storage							
Potential	Brush Management (SCTN-4)							4
Potential	Weather Modification (SCTN-5)							4
Potential	Rainwater Harvesting (SCTN-9)							4
Potential	Small Aquifer Recharge Dams							4
Potential	Edwards Aquifer Recharge & Recirculation Systems							4
Potential	Cooperation w/ Corpus Christi for New Water Sources							
Recommended	Local Carrizo (Livestock)			91	91	91	91	5
Recommended	Irrigation Water Conservation (L-10 Irr.)	529	529	529	529	529	529	6
	Total New Supplies	173,679	202,359	211,539	218,259	377,712	482,255	
	Total System Mgmt. Supply / (Deficit)	93,030	84,693	60,709	40,738	178,251	260,570	7
	Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)	92,685	84,314	60,698	40,691	178,171	260,458	7
	Irrigation & Livestock System Mgmt. Supply / (Deficit)	345	379	11	47	80	112	7

Notes:

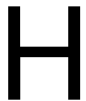
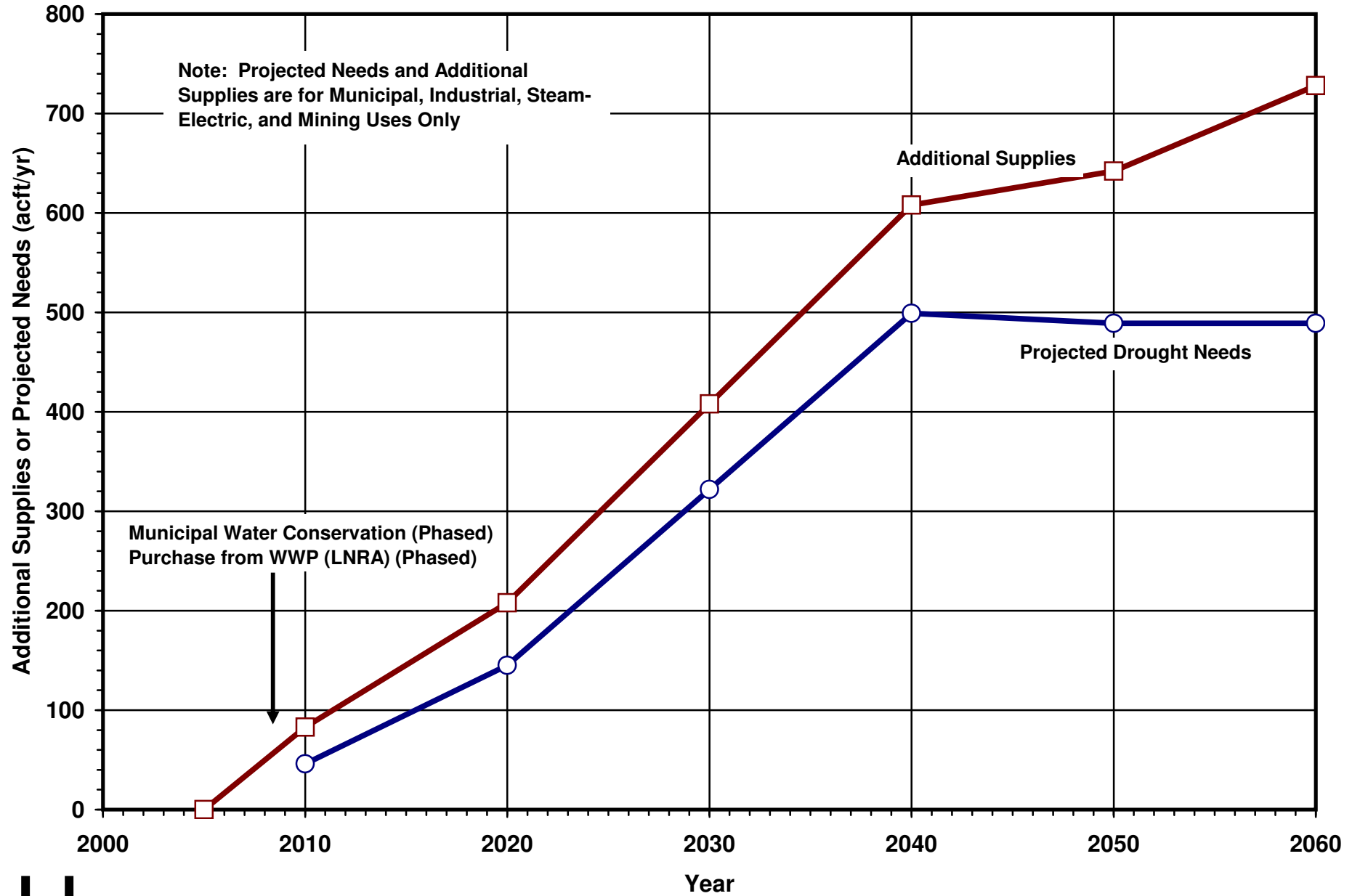
- Supplies shown reflect implementation of additional conservation measures by Alamo Heights, Atascosa Rural WSC, Balcones Heights, Bexar Metropolitan Water District, Castle Hills, China Grove, Converse, East Central WSC, Elmendorf, Fair Oaks Ranch, Helotes, Hill Country Village, Hollywood Park, Lackland AFB, Leon Valley, Olmos Park, San Antonio, Selma, Shavano Park, Somerset, St. Hedwig, Terrell Hills, Universal City, Water Services, Inc., Windcrest, and County-Other.
- Alamo Heights, Atascosa Rural WSC, BMWWD, Kirby, Lackland AFB (CDP), SAWS, Shavano Park, Universal City, and Water Services, Inc. Supply shown is 85 percent of the permit amount transferred after limitation of permitted Edwards pumpage to 400,000 acft/yr.
- See Wholesale Water Provider (WWP) tables for specific Water Management Strategies (WMS).
- WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.
- Allocation exceeds availability estimated for the 1997 State Water Plan in some decades.
- Based on use of LEPA systems with furrow dikes and conservation at 20 percent of application rate.
- System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.

2006 South Central Texas Regional Water Plan - Caldwell County

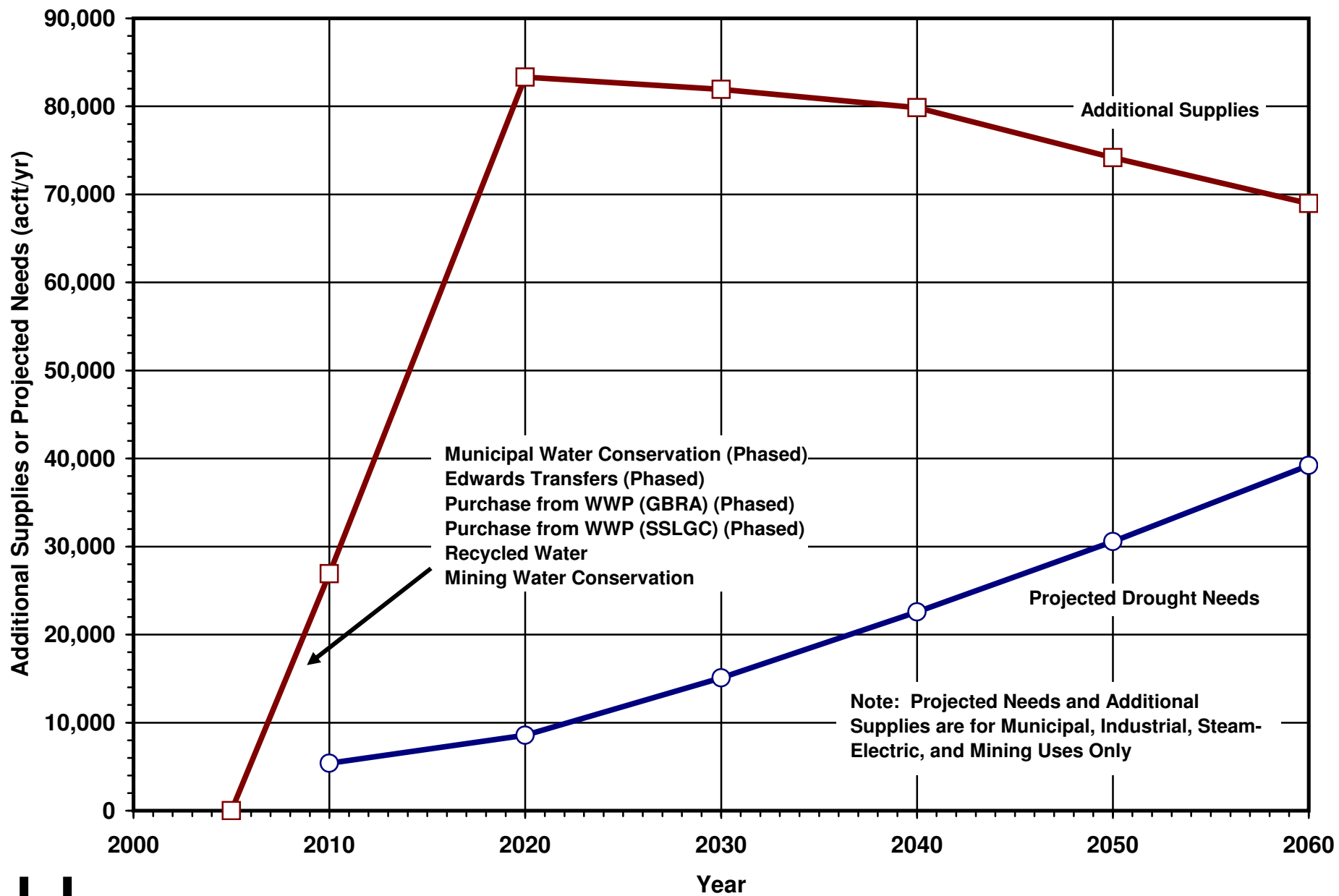


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2006 South Central Texas Regional Water Plan - Calhoun County

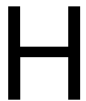
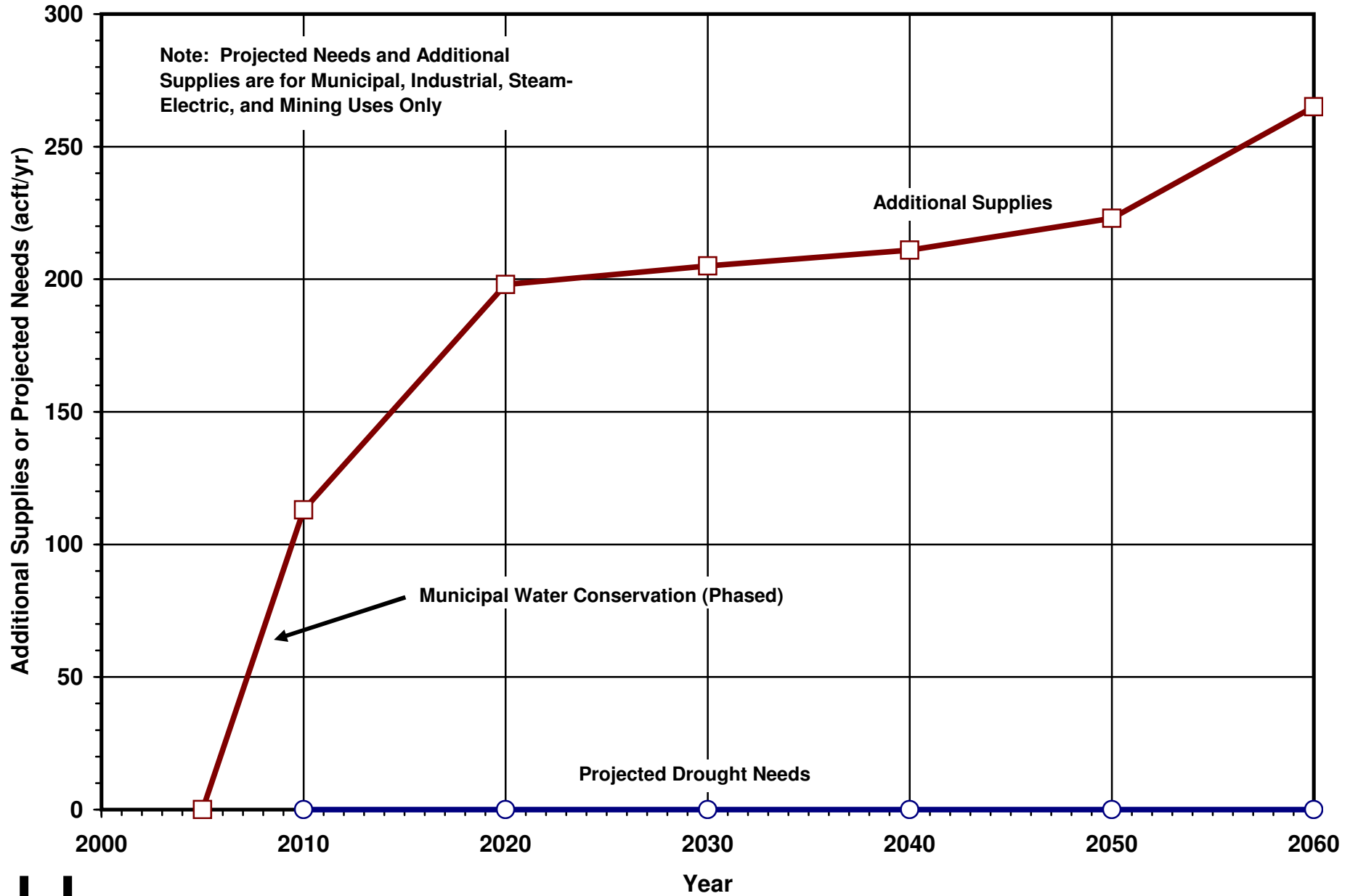


2006 South Central Texas Regional Water Plan - Comal County

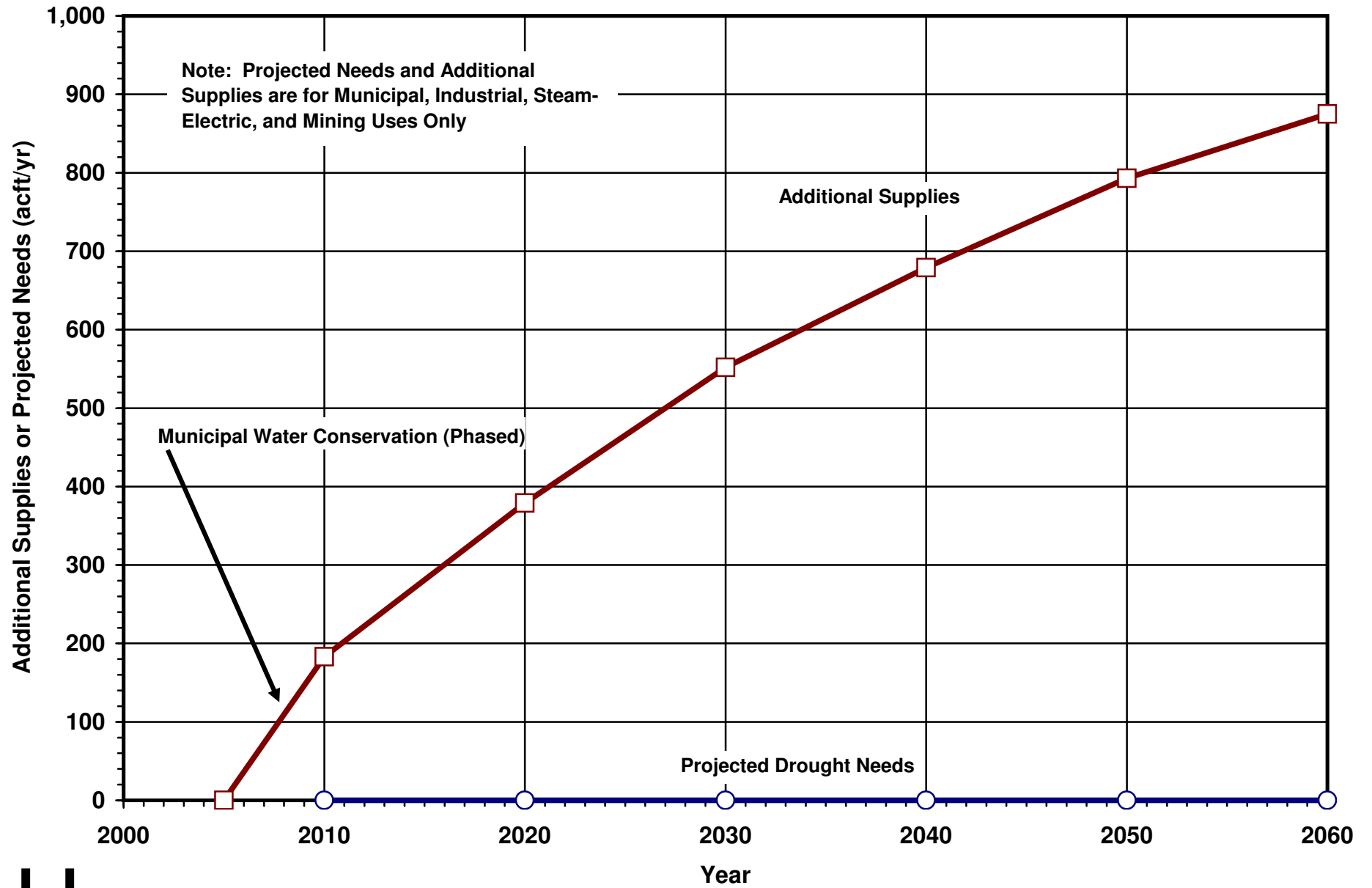


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2006 South Central Texas Regional Water Plan - DeWitt County

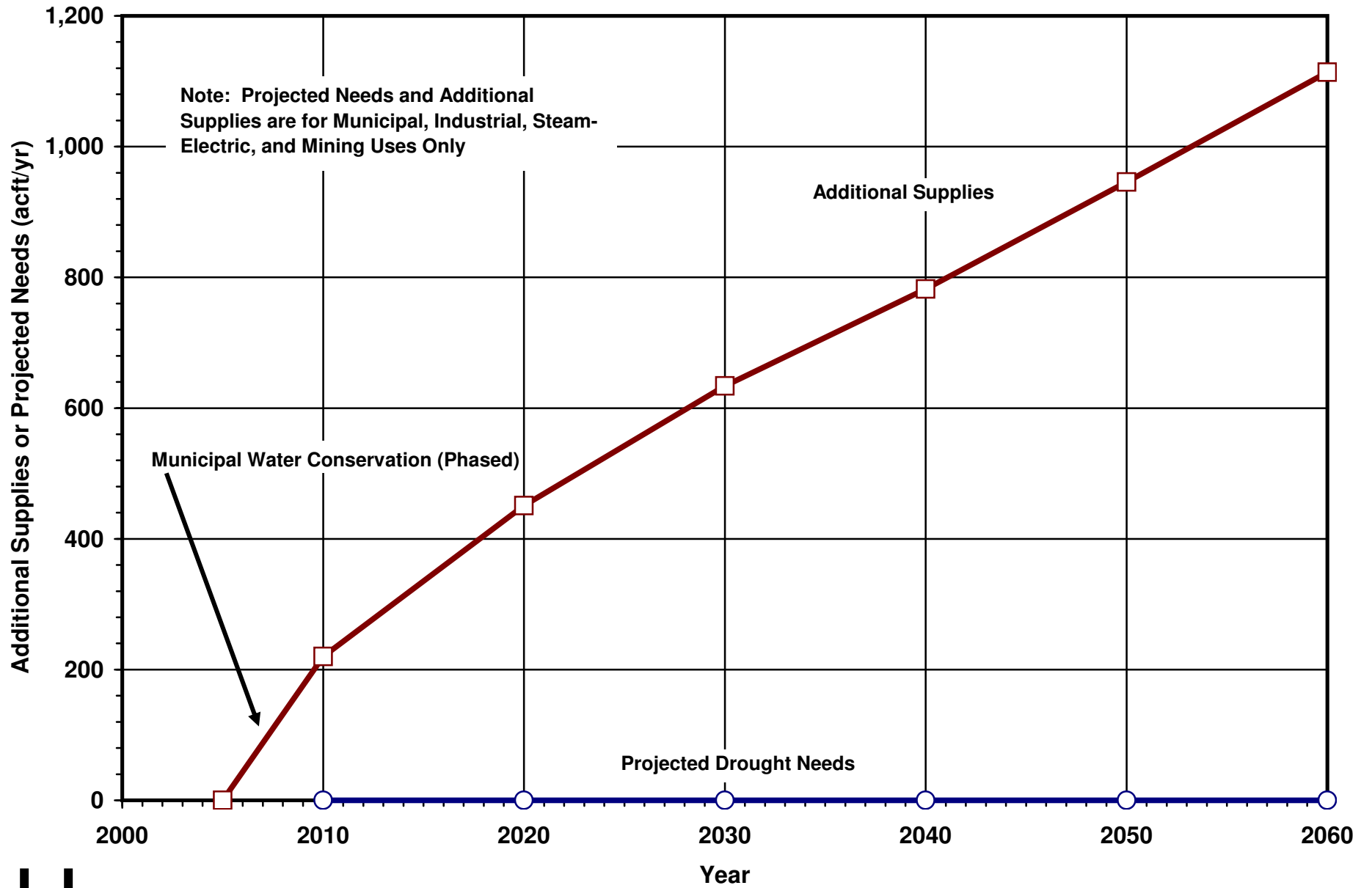


2006 South Central Texas Regional Water Plan - Dimmit County



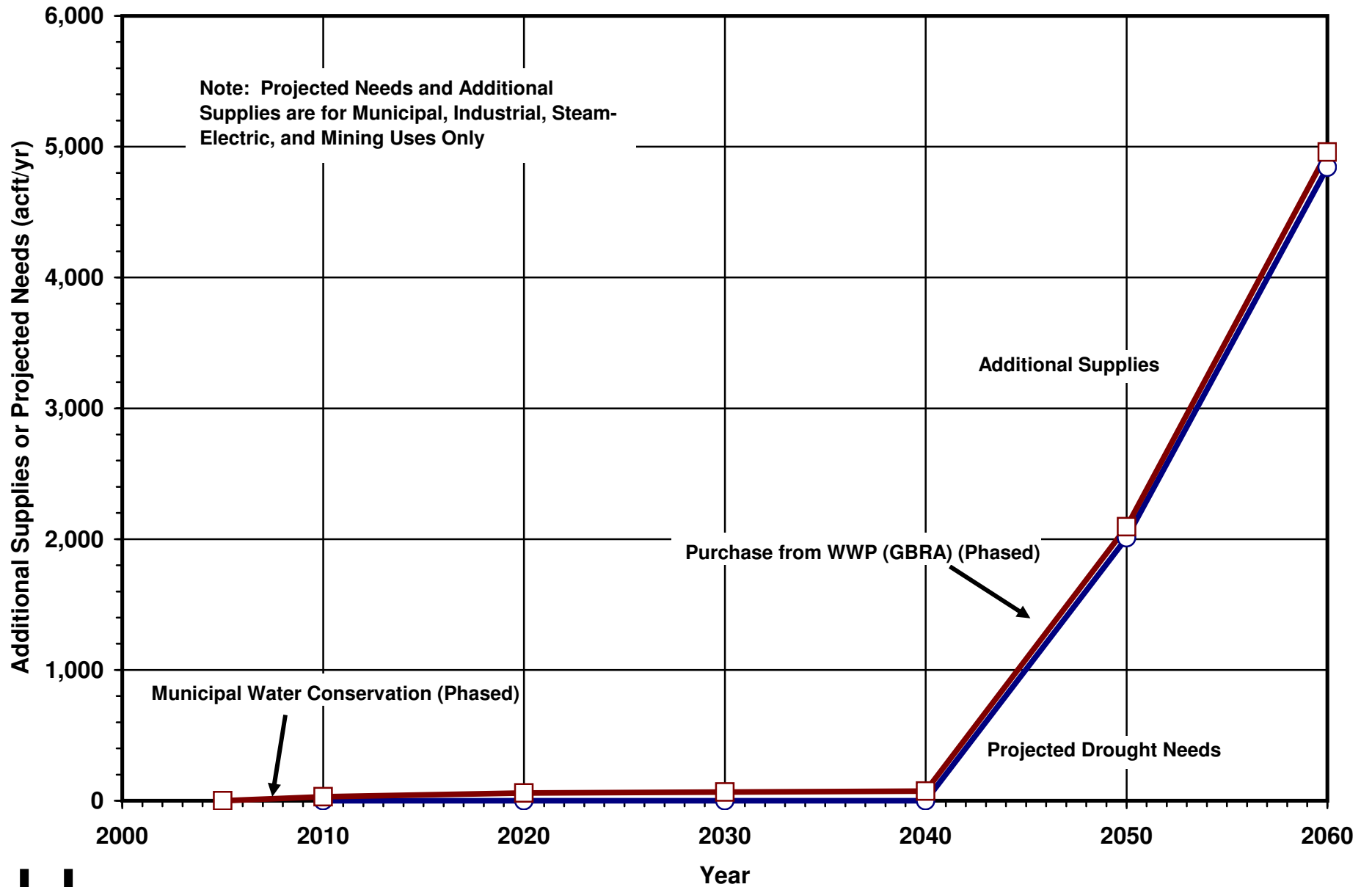
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2006 South Central Texas Regional Water Plan - Frio County



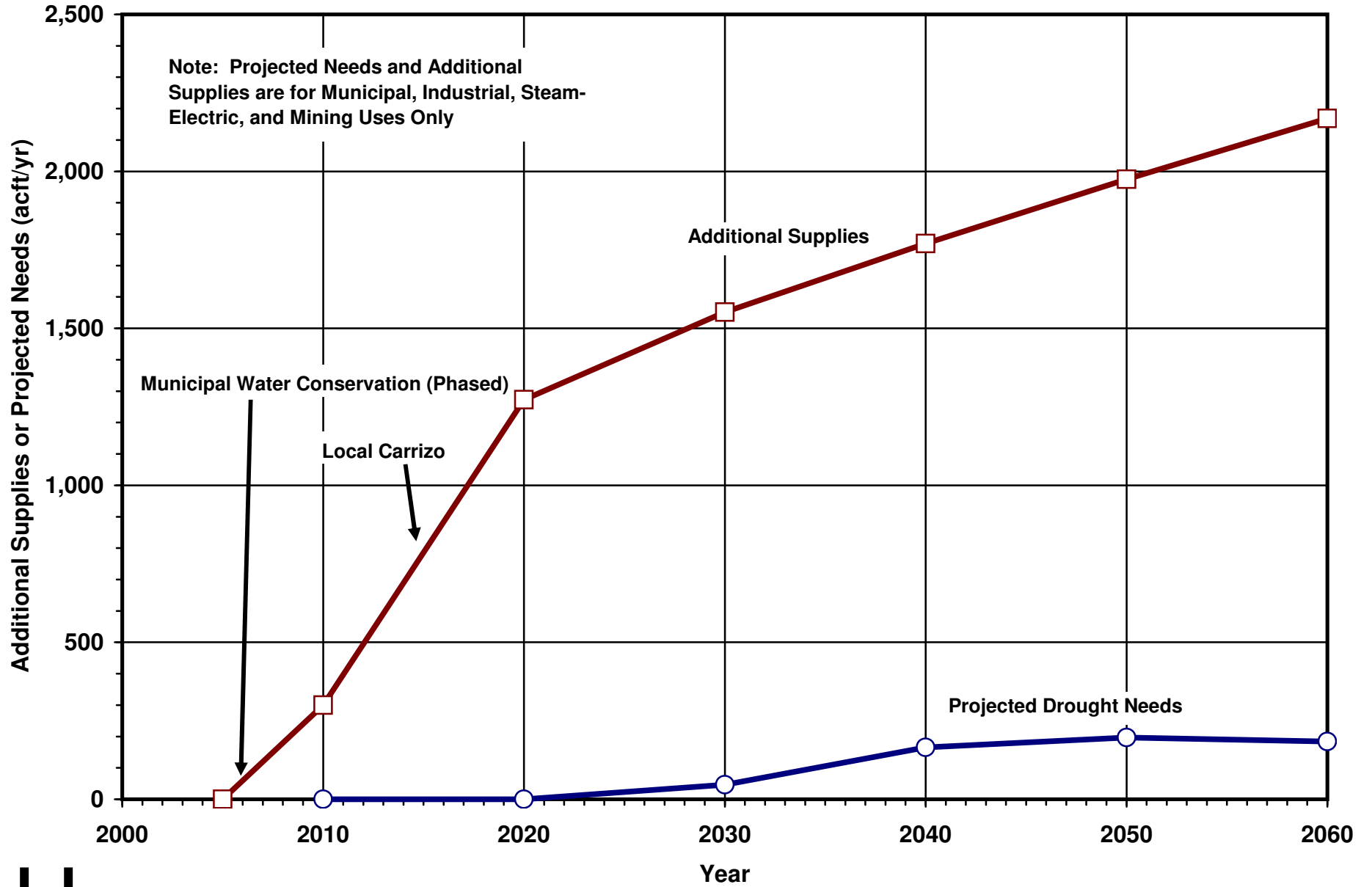
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2006 South Central Texas Regional Water Plan - Goliad County



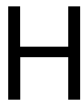
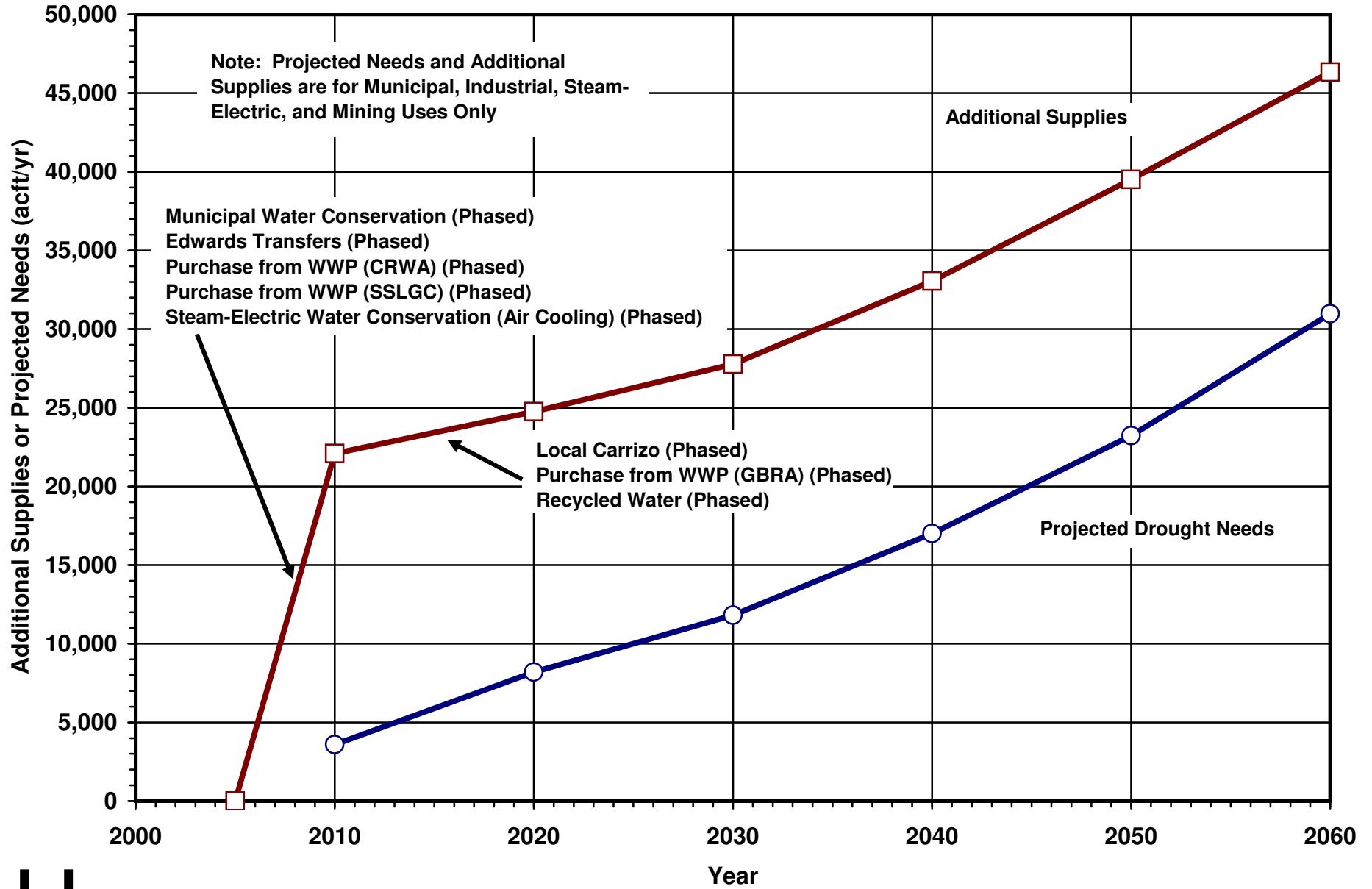
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2006 South Central Texas Regional Water Plan - Gonzales County

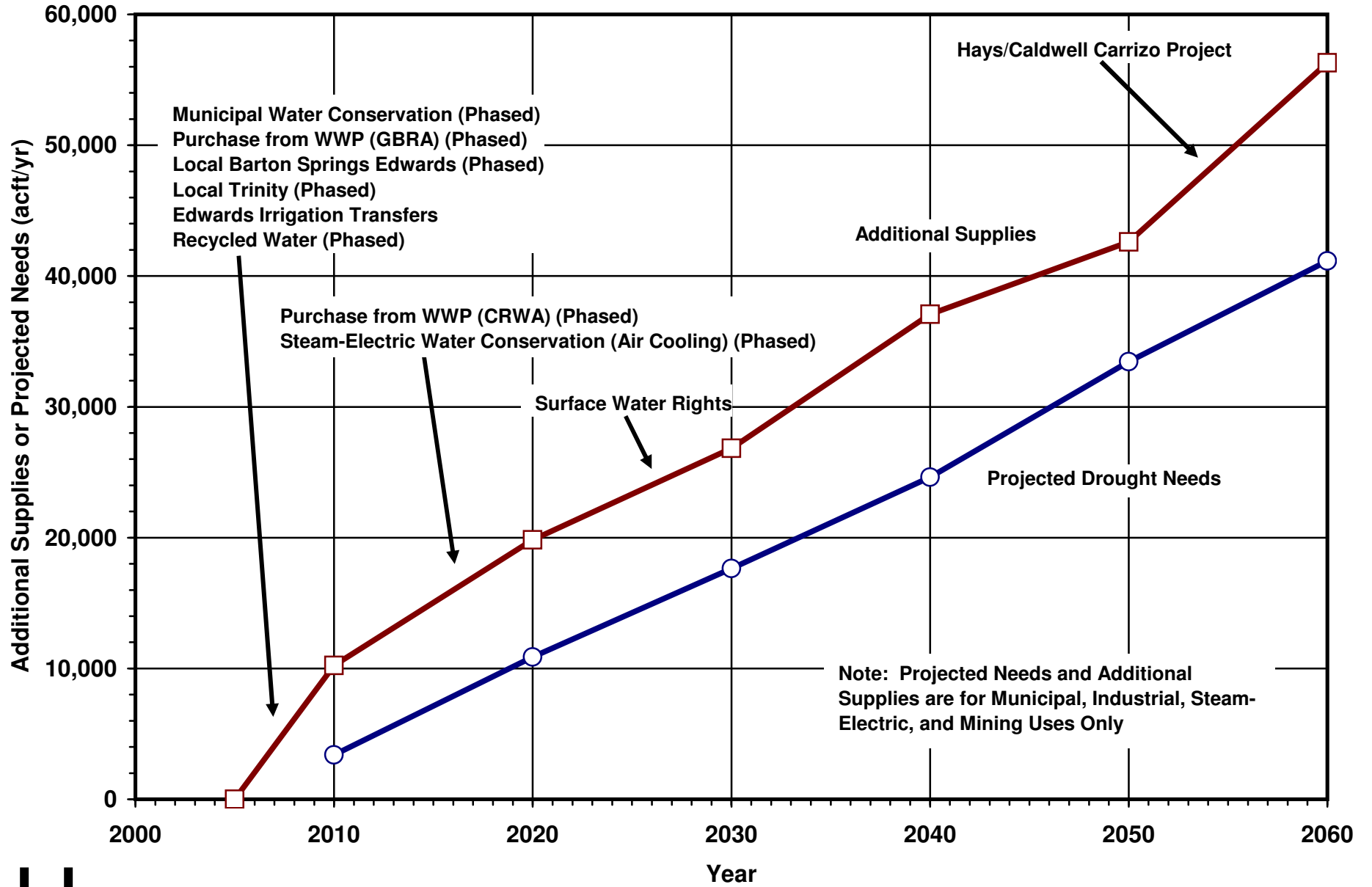


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2006 South Central Texas Regional Water Plan - Guadalupe County



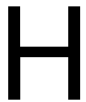
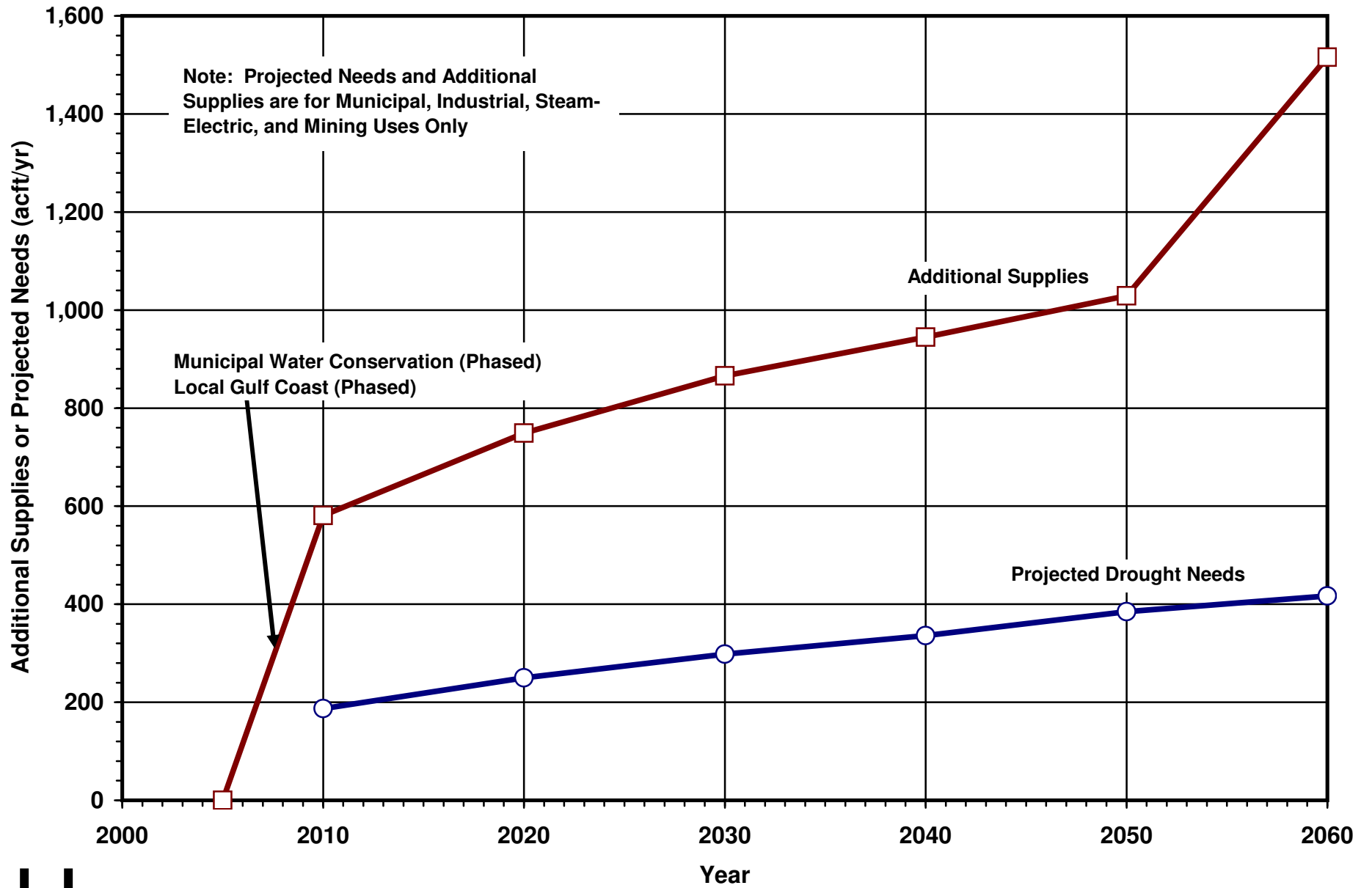
2006 South Central Texas Regional Water Plan - Hays County



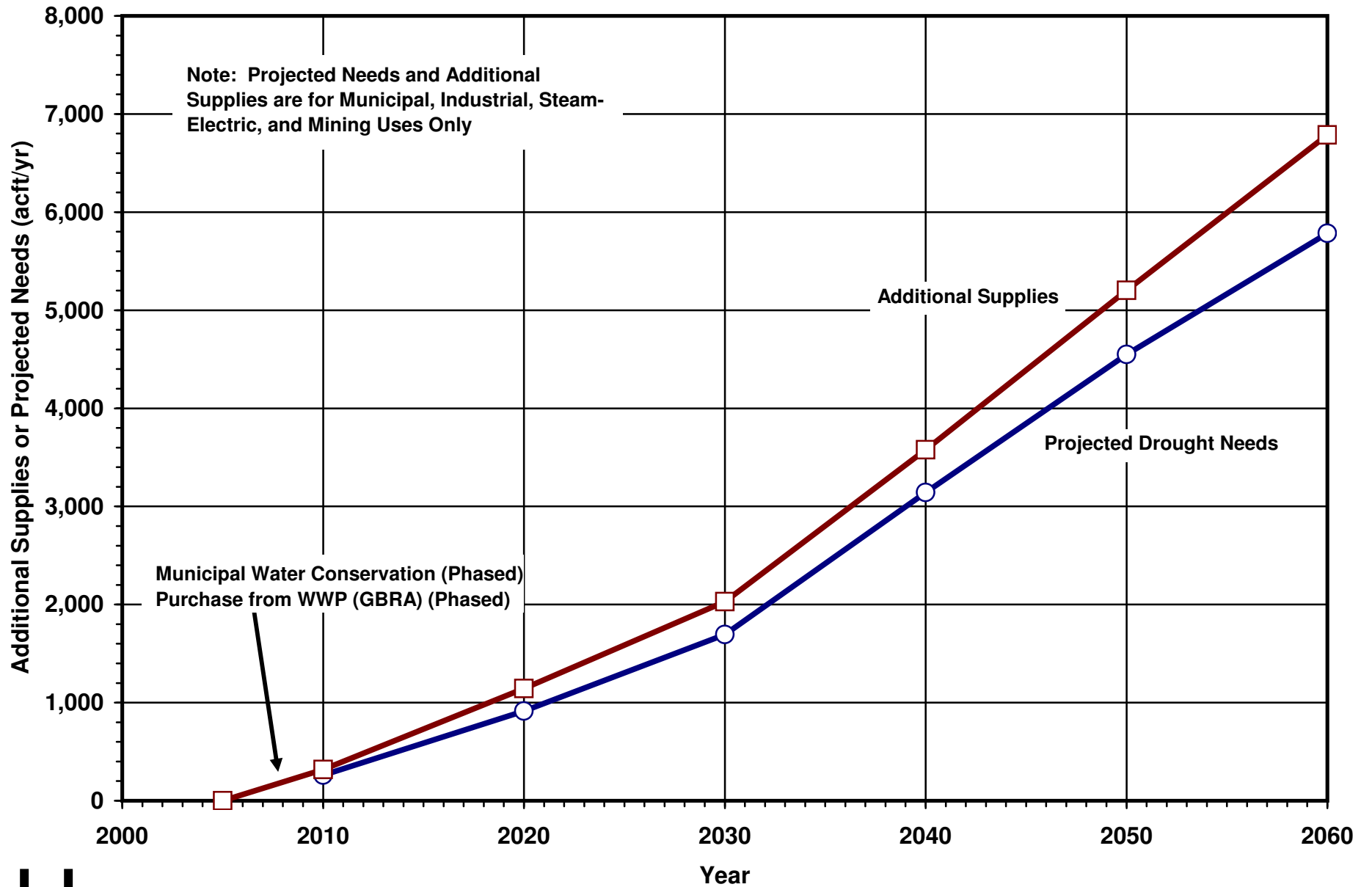
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2006 South Central Texas Regional Water Plan							County = Hays	
County Summary of Projected Water Needs (Shortages) and Water Management Strategies								
Projected Water Needs (acft/yr)								
User Group(s)	2010	2020	2030	2040	2050	2060	Notes	
Municipal	3,308	9,567	15,038	20,442	27,344	32,695		
Industrial	0	0	0	0	0	0		
Steam-Electric	0	1,231	2,522	4,095	6,013	8,351		
Mining	82	87	91	94	106	107		
Irrigation & Livestock	82	82	82	82	82	82		
Total Needs	3,472	10,967	17,733	24,713	33,545	41,235		
Mun, Ind, S-E, & Min Needs	3,390	10,885	17,651	24,631	33,463	41,153		
Irrigation & Livestock Needs	82	82	82	82	82	82		
Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	518	872	1,451	2,211	3,369	4,863	1
Recommended	Purchase from WWP (GBRA)	7,673	15,195	17,456	19,079	21,473	22,933	2
Recommended	Purchase from WWP (CRWA)		500	500	1,000	1,000	1,000	3
Recommended	Local Barton Springs Edwards	150	150	150	150	200	200	4
Recommended	Local Trinity	804	804	804	804	804	1,208	5
Recommended	Edwards Transfers (L-15)	1,000	1,000	1,000	1,000	1,000	1,000	6
Recommended	Surface Water Rights			2,867	2,867	2,867	2,867	7
Recommended	Recycled Water	82	87	91	5,872	5,884	5,885	8
Recommended	Hays/Caldwell Carrizo Project						8,000	9
Recommended	Steam-Electric Water Conservation (Air Cooling)		1,231	2,522	4,095	6,013	8,351	12
Alternative	LCRA-SAWS Water Project - Bastrop Diversion							10
Potential	Brush Management (SCTN-4)							11
Potential	Weather Modification (SCTN-5)							11
Potential	Rainwater Harvesting (SCTN-9)							11
Potential	Small Aquifer Recharge Dams							11
Potential	Brackish Groundwater Desalination (Edwards)							11
Recommended	Local Trinity (Livestock)	82	82	82	82	82	82	13
Total New Supplies		10,309	19,921	26,923	37,160	42,692	56,389	
Total System Mgmt. Supply / (Deficit)		6,837	8,954	9,190	12,447	9,147	15,154	14
Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)		6,837	8,954	9,190	12,447	9,147	15,154	14
Irrigation & Livestock System Mgmt. Supply / (Deficit)		0	0	0	0	0	0	
Notes:								
1	Supplies shown reflect implementation of additional conservation measures by County Line WSC, Goforth WSC, Kyle, Mountain City, Niederwald, Plum Creek Water Company, San Marcos, Wimberley WSC, Woodcreek, Woodcreek Utilities, and County-Other.							
2	County Line WSC, Goforth WSC, Kyle, Niederwald, Plum Creek WC, San Marcos, Wimberley WSC, Woodcreek, Woodcreek Utilities, and County-Other (4 mgd).							
3	County Line WSC.							
4	Goforth WSC and Mountain City.							
5	County Line WSC & Goforth WSC. Caldwell County supply (Hays County allocations exceed availability estimated for the 1997 State Water Plan).							
6	County Line WSC. Supply shown is 85 percent of the permit amount transferred after limitation of permitted Edwards pumpage to 400,000 acft/yr. Additional constraints on transfers across Cibolo Creek per EAA rules.							
7	San Marcos. Potentially including off-channel storage.							
8	San Marcos and Mining. Alternative for County Line WSC and Steam-Electric.							
9	San Marcos and Kyle. Alternative for County Line WSC, Goforth WSC, and Wimberley WSC. This project was evaluated in conformance with the existing rules of the Gonzales County UWCD. Part of the supply developed by this project exceeds the amount of available water identified in the current Gonzales County UWCD management plan. The amount of water needed by the project that exceeds the available water in the management plan cannot be implemented unless and until permits are received from the Gonzales County UWCD.							
10	Alternative for County Line WSC, Goforth WSC, Kyle, Mountain City, Niederwald, Plum Creek WC, San Marcos, and County-Other.							
11	WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.							
12	Limited available proximate water sources and somewhat arbitrary assignment of steam-electric water demands to Hays County necessitate that the SCTRWPWG recommend installation of air, rather than water, cooling systems for any power generation facility expansions in Hays County. Recycled water may also be a viable alternative. It is further recognized that it may not be economically feasible to satisfy all projected water needs for steam-electric power generation assigned to Hays County.							
13	Livestock. Allocation exceeds availability estimated for the 1997 State Water Plan.							
14	System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

2006 South Central Texas Regional Water Plan - Karnes County



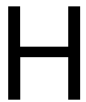
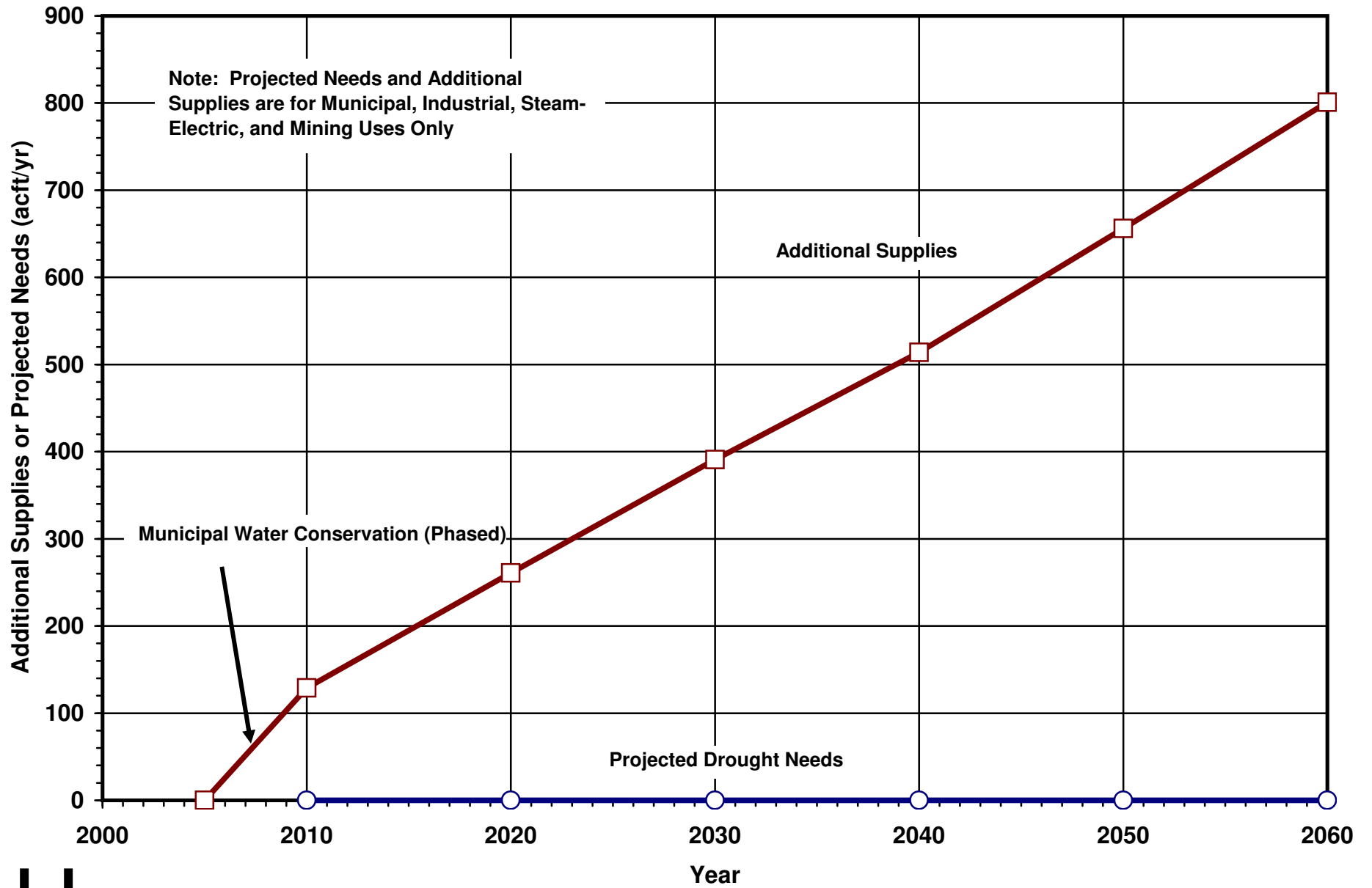
2006 South Central Texas Regional Water Plan - Kendall County



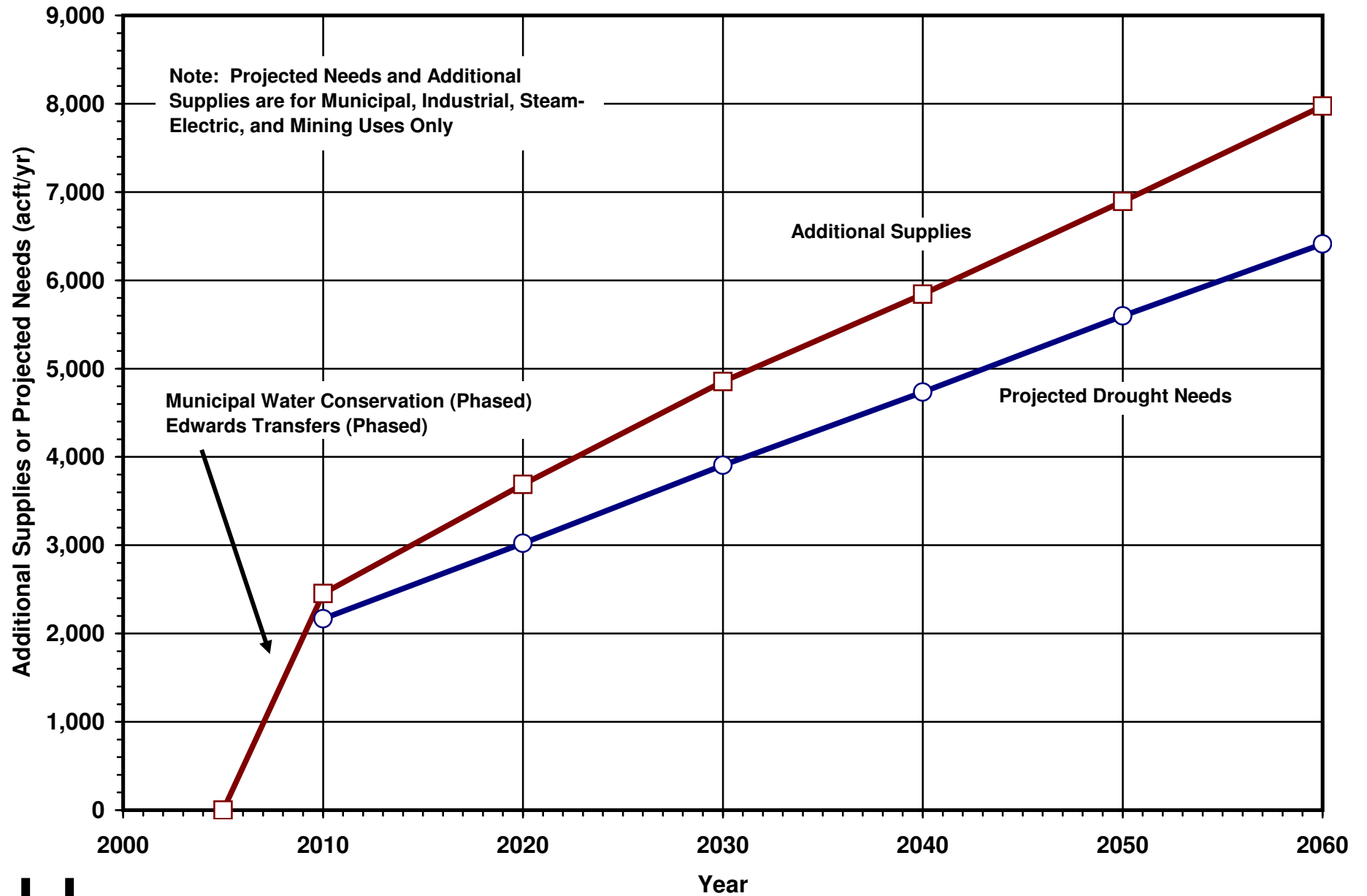
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2006 South Central Texas Regional Water Plan						County = Kendall		
County Summary of Projected Water Needs (Shortages) and Water Management Strategies								
Projected Water Needs (acft/yr)								
User Group(s)	2010	2020	2030	2040	2050	2060	Notes	
Municipal	262	915	1,694	3,143	4,550	5,784		
Industrial	0	0	0	0	0	0		
Steam-Electric	0	0	0	0	0	0		
Mining	0	0	0	0	0	0		
Irrigation & Livestock	173	170	166	163	171	168		
Total Needs	435	1,085	1,860	3,306	4,721	5,952		
Mun, Ind, S-E, & Min Needs	262	915	1,694	3,143	4,550	5,784		
Irrigation & Livestock Needs	173	170	166	163	171	168		
Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	98	280	394	502	725	1,081	1
Recommended	Purchase from WWP (GBRA)	221	865	1,635	3,076	4,477	5,705	2
Potential	Brush Management (SCTN-4)							3
Potential	Weather Modification (SCTN-5)							3
Potential	Rainwater Harvesting (SCTN-9)							3
Potential	Small Aquifer Recharge Dams							3
Recommended	Local Trinity (Irrigation)	148	148	148	148	148	148	4
Recommended	Local Trinity (Livestock)	28	28	28	28	28	28	5
	Total New Supplies	495	1,321	2,205	3,754	5,378	6,962	
	Total System Mgmt. Supply / (Deficit)	60	236	345	448	657	1,010	6
	Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)	57	230	335	435	652	1,002	6
	Irrigation & Livestock System Mgmt. Supply / (Deficit)	3	6	10	13	5	8	6
Notes:								
1	Supplies shown reflect implementation of additional conservation measures by Boerne and County-Other.							
2	Boerne and County-Other.							
3	WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.							
4	Allocation exceeds availability estimated for the 1997 State Water Plan. Data indicates that there is insufficient irrigated acreage for the Irrigation Water Conservation WMS to meet projected needs by demand reduction. SCTRWPG has determined that it is not economically feasible for agricultural producers to pay for additional supplies to meet projected needs.							
5	Allocation exceeds availability estimated for the 1997 State Water Plan.							
6	System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

2006 South Central Texas Regional Water Plan - LaSalle County

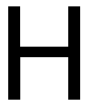
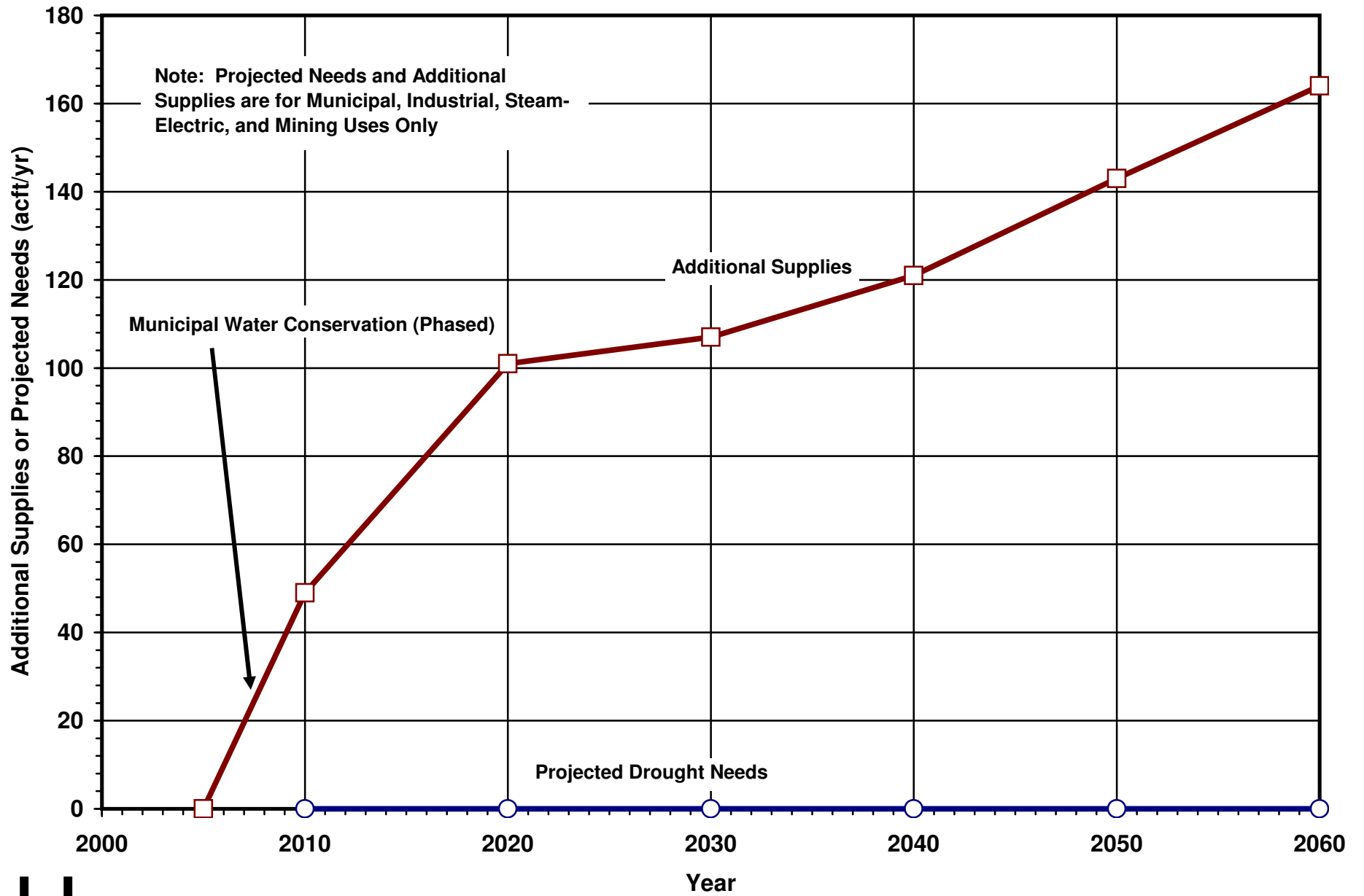


2006 South Central Texas Regional Water Plan - Medina County

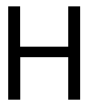
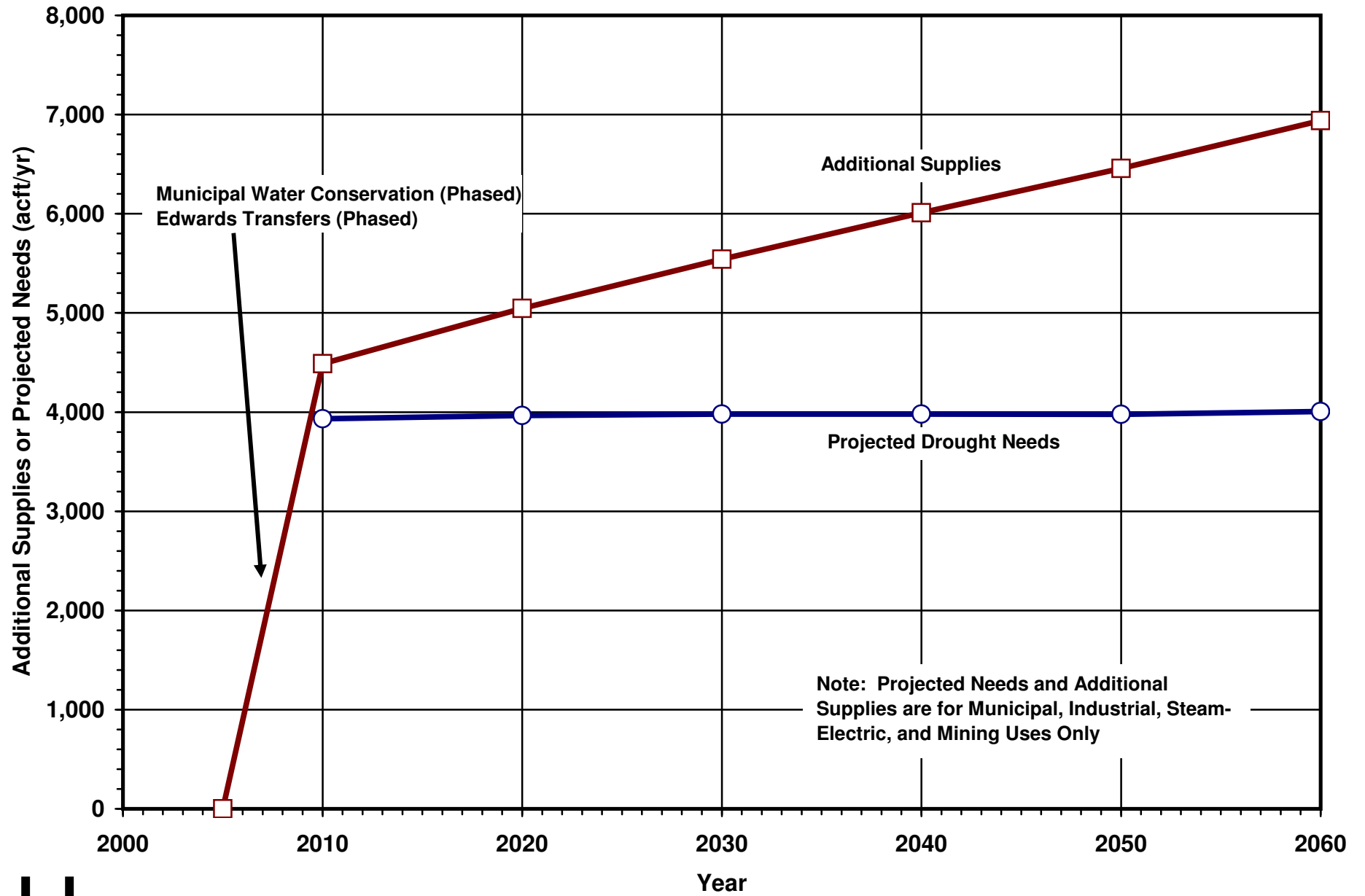


2006 South Central Texas Regional Water Plan						County = Medina		
County Summary of Projected Water Needs (Shortages) and Water Management Strategies								
Projected Water Needs (acft/yr)								
	User Group(s)	2010	2020	2030	2040	2050	2060	Notes
	Municipal	2,167	3,023	3,905	4,734	5,596	6,411	
	Industrial	0	0	0	0	0	0	
	Steam-Electric	0	0	0	0	0	0	
	Mining	0	0	0	0	0	0	
	Irrigation & Livestock	4,651	2,887	1,200	0	0	0	
	Total Needs	6,818	5,910	5,105	4,734	5,596	6,411	
	Mun, Ind, S-E, & Min Needs	2,167	3,023	3,905	4,734	5,596	6,411	
	Irrigation & Livestock Needs	4,651	2,887	1,200	0	0	0	
Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	325	712	999	1,224	1,496	1,836	1
Recommended	Edwards Transfers (L-15)	2,129	2,978	3,853	4,618	5,397	6,138	2
Alternative	Local Carrizo							3
Potential	Brush Management (SCTN-4)							4
Potential	Weather Modification (SCTN-5)							4
Potential	Rainwater Harvesting (SCTN-9)							4
Potential	Small Aquifer Recharge Dams							4
Recommended	Irrigation Water Conservation (L-10 Irr.)	4,651	2,887	1,200	0	0	0	5
	Total New Supplies	7,105	6,577	6,052	5,842	6,893	7,974	
	Total System Mgmt. Supply / (Deficit)	287	667	947	1,108	1,297	1,563	6
	Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)	287	667	947	1,108	1,297	1,563	6
	Irrigation & Livestock System Mgmt. Supply / (Deficit)	0	0	0	0	0	0	6
Notes:								
1	Supplies shown reflect implementation of additional conservation measures by Castroville, Devine, East Medina SUD, Hondo, Lacoste, Natalia, Yancey WSC, and County-Other.							
2	Castroville, East Medina SUD, Hondo, La Coste, Natalia, Yancey WSC, and County-Other. Supply shown is 85 percent of the permit amount transferred after limitation of permitted Edwards pumpage to 400,000 acft/yr.							
3	County-Other.							
4	WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.							
5	Based on use of LEPA systems with furrow dikes and conservation at 20 percent of application rate.							
6	System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							

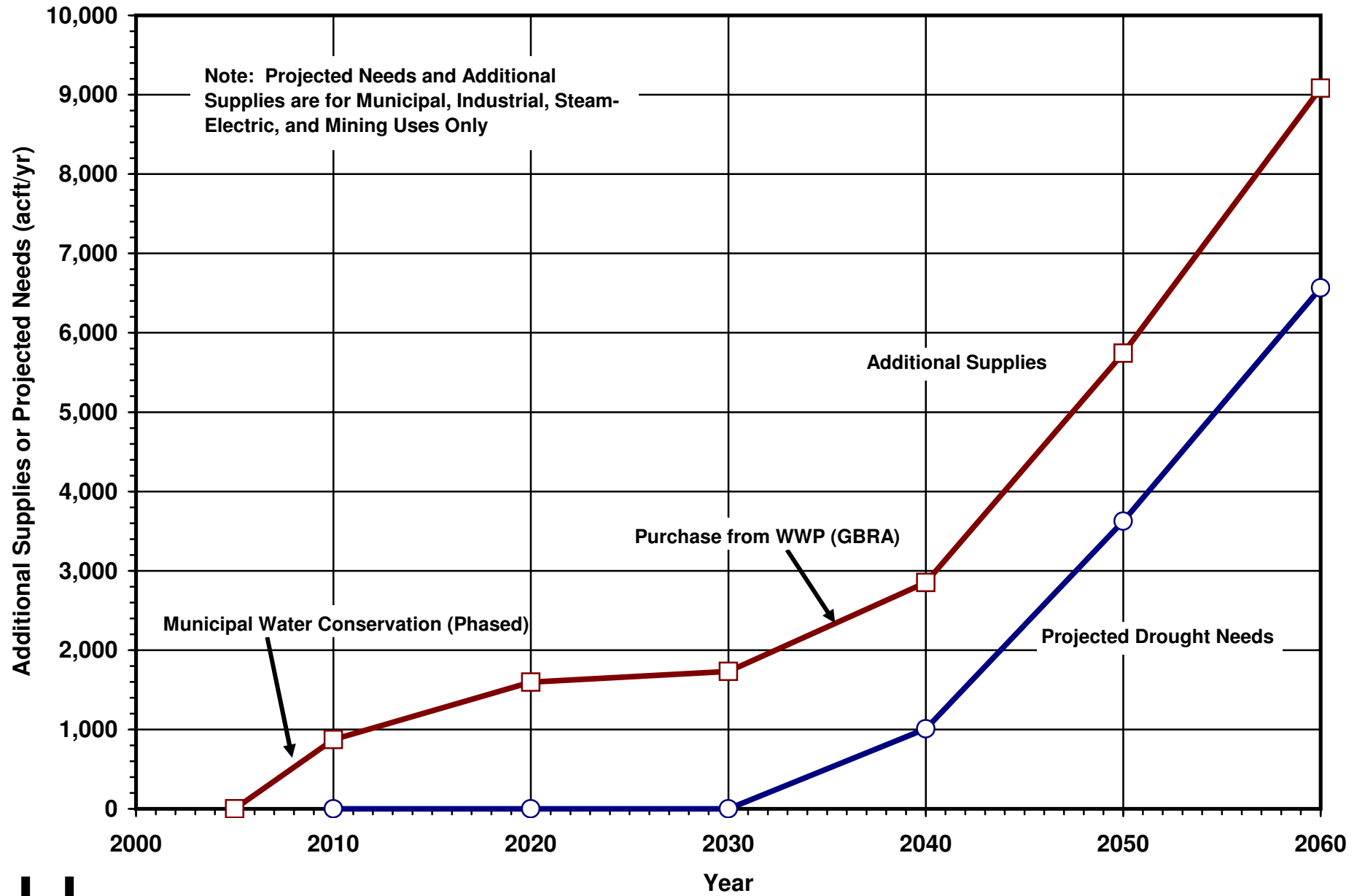
2006 South Central Texas Regional Water Plan - Refugio County



2006 South Central Texas Regional Water Plan - Uvalde County

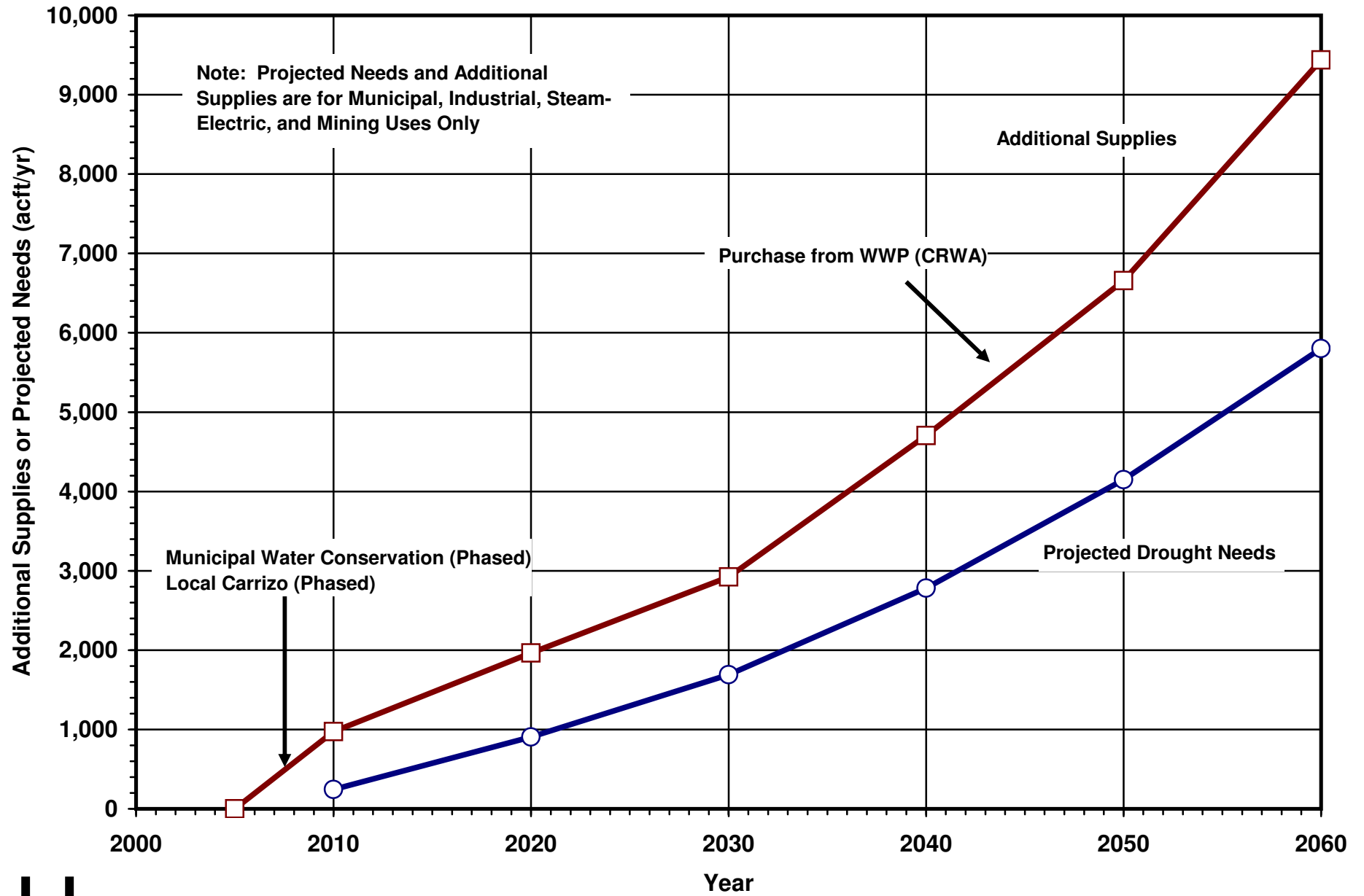


2006 South Central Texas Regional Water Plan - Victoria County



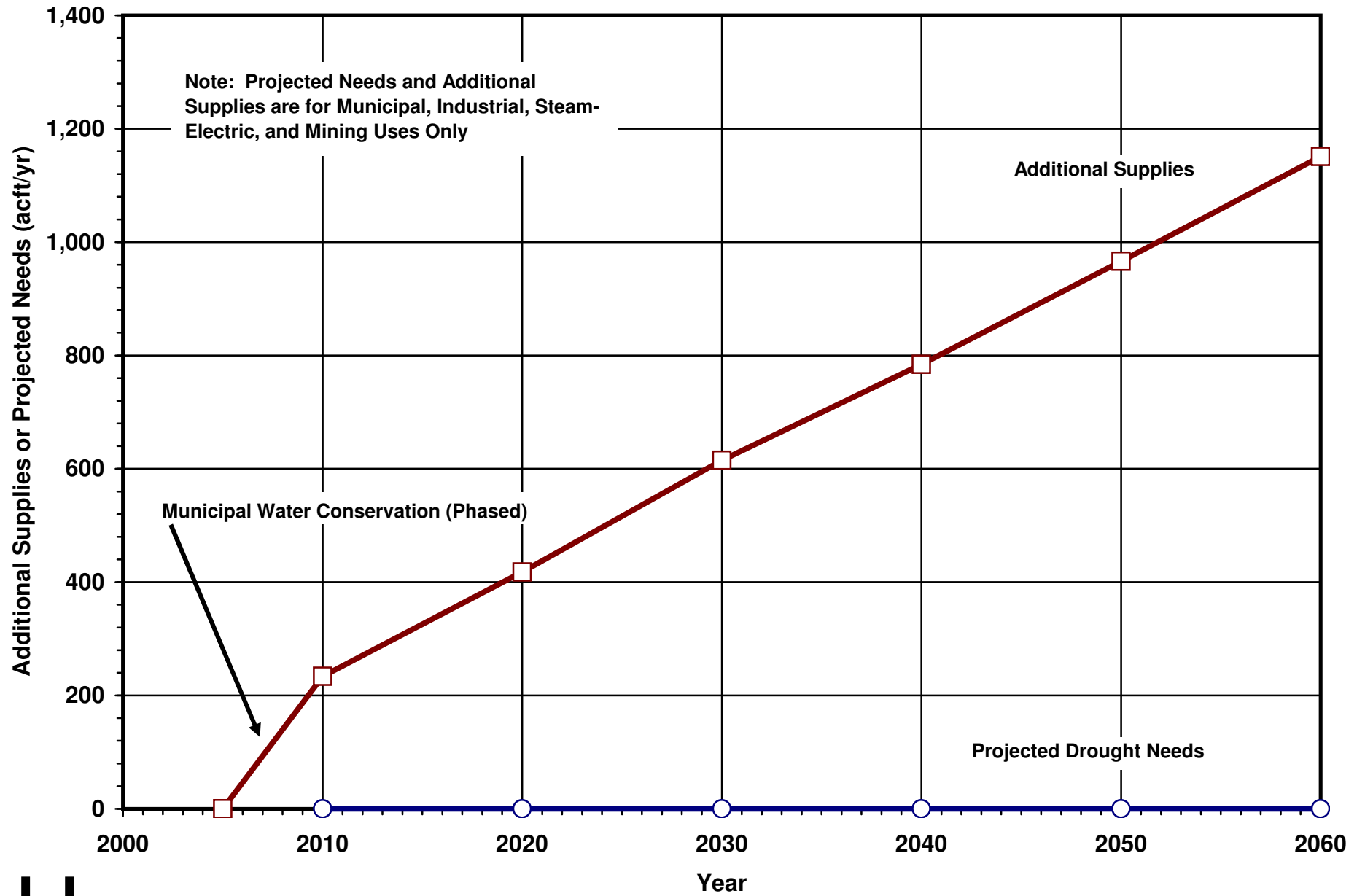
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2006 South Central Texas Regional Water Plan - Wilson County



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2006 South Central Texas Regional Water Plan - Zavala County



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2006 South Central Texas Regional Water Plan							County = Zavala	
County Summary of Projected Water Needs (Shortages) and Water Management Strategies								
Projected Water Needs (acft/yr)								
	User Group(s)	2010	2020	2030	2040	2050	2060	Notes
	Municipal	0	0	0	0	0	0	
	Industrial	0	0	0	0	0	0	
	Steam-Electric	0	0	0	0	0	0	
	Mining	0	0	0	0	0	0	
	Irrigation & Livestock	48,165	45,344	42,621	40,005	37,492	35,078	
	Total Needs	48,165	45,344	42,621	40,005	37,492	35,078	
	Mun, Ind, S-E, & Min Needs	0	0	0	0	0	0	
	Irrigation & Livestock Needs	48,165	45,344	42,621	40,005	37,492	35,078	
Water Management Strategies and New Supplies (acft/yr)								
Status	Description	2010	2020	2030	2040	2050	2060	Notes
Recommended	Municipal Water Conservation (L-10 Mun.)	234	418	615	784	966	1,151	1
Potential	Brush Management (SCTN-4)							2
Potential	Weather Modification (SCTN-5)							2
Potential	Rainwater Harvesting (SCTN-9)							2
Potential	Small Aquifer Recharge Dams							2
Recommended	Irrigation Water Conservation (L-10 Irr.)	6,948	6,948	6,948	6,948	6,948	6,948	3
	Total New Supplies	7,182	7,366	7,563	7,732	7,914	8,099	
	Total System Mgmt. Supply / (Deficit)	(40,983)	(37,978)	(35,058)	(32,273)	(29,578)	(26,979)	
	Mun, Ind, S-E, & Min System Mgmt. Supply / (Deficit)	234	418	615	784	966	1,151	4
	Irrigation & Livestock System Mgmt. Supply / (Deficit)	(41,217)	(38,396)	(35,673)	(33,057)	(30,544)	(28,130)	
Notes:								
1	Supplies shown reflect implementation of additional conservation measures by Crystal City and County-Other. measures in the Cities of Batesville, Crystal City, and LaPryor.							
2	WMS expected to provide additional water supply in many years, but dependable supply during drought presently unquantified.							
3	Based on use of LEPA systems with furrow dikes on 75 percent of irrigated acres in year 2000 and conservation at 20 percent of application rate. SCTRWPWG has determined that it is not economically feasible for agricultural producers to pay for additional supplies to meet projected needs.							
4	System Management Supplies are included so that WMSs are identified to replace planned strategies that fail to develop and/or to serve as additional supplies in the event that rules, regulations, or other restrictions limit use of planned strategies.							