

## WWPs

WWP	Needs (Acft/yr)						Water Management Strategies					
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3	WMS 4	WMS 5	WMS 6
CRWA (Hays/Caldwell)	0	0	0	0	0	0	Conservation	Hays/Caldwell PUA				
CRWA (Lk Dunlap/Wells Ranch)	3,656	5,043	6,513	8,054	10,116	12,021	Conservation	CRWA Wells Ranch - Phase 2	Hays/Caldwell PUA	Brackish Wilcox Groundwater for CRWA	CRWA Siesta Project	Purchase from WWP (GBRA)
CVLGC	2,336	6,034	11,170	15,000	19,000	19,000	Conservation	Carrizo-Wilcox Aquifer (Wilson Co)				
GBRA (Canyon)	15,500	18,738	20,010	17,216	18,729	20,382	Conservation	GBRA Mid-Basin Project	GBRA Lower Basin Storage	GBRA New Application (Lower Basin)		Integrated Water-Power Project
GBRA (Mid-Basin)	2,800	2,800	2,800	2,800	2,800	2,800	Conservation	GBRA Mid-Basin Project	GBRA Lower Basin Storage	GBRA New Application (Lower Basin)	Luling ASR	Integrated Water-Power Project
GBRA (Lower Basin)	0	4,083	7,093	9,727	12,366	17,397	Conservation		GBRA Lower Basin Storage	GBRA New Application (Lower Basin)		Integrated Water-Power Project
HC PUA	437	3,143	8,456	15,560	23,484	23,484	Conservation	HCPUA - Phase 1	HCPUA - Phase 2			
SAWS	61,685	84,811	115,840	142,832	168,359	193,402	Conservation	Brackish Wilcox Groundwater for SAWS	Regional Water Supply Project (RFCSP)	Additional CRWA (Wells Ranch - Phase 2)	Water Resources Integration Pipeline	Regional Brackish Wilcox Project
							EAHCP	Expanded Local Carrizo	Direct Reuse Expansion	Drought Management	Advanced Meter Infrastructure	
SH WSC	0	0	0	0	0	0	Conservation	CRWA Wells Ranch - Phase 2	Purchase from WWP (CRWA)			
SSLGC	0	1,418	515	660	2,046	2,046	Conservation	Expansion Carrizo-Wilcox Aquifer (Guadalupe Co)	Brackish Wilcox (Gonz Co)			
TWA	615	1,854	4,526	8,891	13,579	18,527	Conservation	TWA - Carrizo Well Field	TWA - Trinity Well Field			

## Atascosa

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Benton City	0	0	0	0	0	25	Conservation	Local GW (Carrizo-Wilcox)	
Charlotte	0	0	0	0	0	0	Conservation		
Jourdanton	0	0	0	0	0	0	Conservation		
Lytle	171	257	333	409	484	554	Conservation	Edwards Transfers	
McCoy	0	0	0	0	0	0	Conservation		
Pleasanton	0	0	0	0	0	0	Conservation		
Poteet	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

## Bexar

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Alamo Heights	796	848	820	807	805	805	Conservation	Purchase from WWP (SAWS)	
Atasoca Rural	1,167	1,446	1,708	1,970	2,218	2,448	Conservation	Purchase from WWP (SAWS)	
Balcones Heights	0	0	0	0	0	0	Conservation		
Castle Hills	0	0	0	0	0	0	Conservation	Edwards Transfers	
China Grove	0	0	0	0	0	0	Conservation		
Converse	934	1,417	1,873	2,329	2,764	3,165	Conservation	Purchase from WWP (SSLGC)	Purchase from WWP (CVLGC)
- if request approved	3,260	3,814	4,288	4,288	4,288	4,288	Conservation	Purchase from WWP (SSLGC)	Purchase from WWP (CVLGC)
East Central SUD	0	0	0	0	0	0	Conservation		
Elmendorf	0	0	0	0	0	0	Conservation		
Fair Oaks Ranch	0	0	0	0	0	0	Conservation		
- if request approved	0	0	0	0	0	0	Conservation		
Hill Country Village	0	0	0	0	0	0	Conservation		
Hollywood Park	0	0	0	0	0	0	Conservation		
Kirby	137	207	181	169	169	169	Conservation	Purchase from WWP (SAWS)	
Lackland AFB	0	0	0	0	0	0	Conservation		
Leon Valley	97	147	196	254	317	377	Conservation	Purchase from WWP (SAWS)	
Live Oak	0	0	0	0	0	0	Conservation		
Olmos Park	0	0	0	0	0	0	Conservation		
Randolf AFB	0	0	0	0	0	0	Conservation		
San Antonio	58,767	80,134	106,824	130,431	153,940	175,711	Conservation	Purchase from WWP (SAWS)	
San Antonio Water System	3,988	7,546	10,982	14,512	18,018	21,290	Conservation	Purchase from WWP (SAWS)	
Selma	0	0	0	0	0	0	Conservation		
Shavano Park	425	555	677	797	909	1,013	Conservation	Purchase from WWP (SAWS)	
Somerset	0	0	0	0	0	0	Conservation		
St. Hedwig	0	0	0	0	0	0	Conservation		
Terrel Hills	0	0	0	0	0	0	Conservation		
The Oaks WSC	0	0	20	79	133	184	Conservation	Purchase from WWP (SAWS)	
Universal City	416	431	372	339	333	332	Conservation	Purchase from WWP (SSLGC)	
Von Ormy	0	0	0	0	0	0	Conservation		
Water Services Inc	0	0	0	0	0	0	Conservation		
Windcrest	326	343	361	388	420	451	Conservation	Purchase from WWP (SAWS)	
Other	0	0	0	1,185	2,686	4,065	Conservation	Local GW (Trinity)	Purchase from WWP (SAWS)
Manufacturing	0	0	0	0	1,102	3,724			
Mining	0	0	0	0	5	5			
Steam-Electric	0	0	0	0	0	0			
Irrigation	5,191	4,700	4,229	3,778	3,353	2,973	Conservation	Unmet	
Livestock	0	0	0	0	0	0			

## Caldwell

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Aqua WSC	0	0	0	0	0	0	Conservation		
Creedmoor-Maha WSC	0	0	0	0	0	0	Conservation		
Lockhart	188	613	1,042	1,484	1,947	2,402	Conservation	GBRA Mid-Basin	
Luling	0	41	218	402	596	787	Conservation	GBRA Mid-Basin	
Martindale	0	41	218	402	596	787	Conservation	GBRA Mid-Basin	
Maxwell WSC	0	0	0	0	0	0	Conservation	HC PUA	
Mustang Ridge	0	0	0	6	20	34	Conservation	Local GW (Carrizo-Wilcox)	
Polonia WSC	0	0	0	88	266	442	Conservation	Local GW (Carrizo-Wilcox)	
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

## Calhoun

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Calhoun County WSC	0	0	0	0	0	0	Conservation		
Point Comfort	0	0	0	0	0	0	Conservation		
Port Lavaca	0	0	0	0	0	0	Conservation		
Port O'Connor MUD	0	0	0	0	0	0	Conservation		
Seadrift	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	2,113	6,945	11,126	Lavaca Off-Channel		
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	13,324	11,787	10,746	10,000	9,305	8,578	Conservation	Unmet	
Livestock	0	0	0	0	0	0			

## Comal

WUG	Needs (Acft/yr)						Water Management Strategies					
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3	WMS 4	WMS 5	WMS 6
Bulverde	0	0	0	0	0	0	Conservation					
Canyon Lake WSC	0	0	0	0	40	1,691	Conservation	Purchase from WWP (TWA)				
Garden Ridge	1,023	1,599	2,188	2,786	3,383	3,957	Conservation	Local GW (Trinity)				Purchase from WWP (SSLGC)
New Braunfels	0	1,616	5,012	8,483	12,000	15,405	Conservation	NBU ASR	NBU Trinity Well Field	NBU Reuse Project	NBU New WTP	Purchase from WWP (GBRA)
Other	0	0	0	0	0	0	Conservation					
Manufacturing	14	465	1,496	2,123	3,004	3,958	Conservation	Recycled Water				Purchase from WWP (GBRA)
Mining	0	0	0	0	0	0						
Steam-Electric	0	0	0	0	0	0						
Irrigation	0	0	0	0	0	0						
Livestock	0	0	0	0	0	0						

## DeWitt

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Cuero	0	0	0	0	0	0	Conservation		
Yoakum	0	0	0	0	0	0	Conservation		
Yorktown	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	1,550	1,358	580	0	0	0	Conservation	Recycled Water	
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

*\* Municipal Needs Subject to Change due to Eagle Ford Shale Workgroup Recommendation.*

## Dimmit

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Asherton	0	0	0	0	0	0	Conservation		
Big Wells	0	0	0	0	0	0	Conservation		
Carrizo Springs	0	0	0	0	0	0	Conservation		
Other	112	132	142	157	171	184	Conservation	Drought Management	
Manufacturing	0	0	0	0	0	0			
Mining	4,826	4,908	4,244	2,731	1,222	676	Conservation	Recycled Water	
Steam-Electric	0	0	0	0	0	0			
Irrigation	3,421	3,361	3,131	2,895	2,669	2,515	Conservation	Unmet	
Livestock	0	0	0	0	0	0			

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## Frio

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Dilley	0	0	0	0	0	0	Conservation		
Pearsall	0	0	0	0	0	19	Conservation	Local GW (Carrizo-Wilcox)	
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

# Goliad

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Goliad	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

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## Gonzales

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Gonzales	0	0	0	0	88	306	Conservation	Purchase from WWP (TWA)	Purchase from WWP (GBRA)
Gonzales County WSC	0	0	0	9	206	413	Conservation	Purchase from WWP (TWA)	Purchase from WWP (GBRA)
Nixon	0	0	0	0	0	0	Conservation		
Smiley	0	0	0	0	0	0	Conservation		
Waelder	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

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## Guadalupe

WUG	Needs (Acft/yr)						Water Management Strategies			
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3	WMS 4
Cibolo	0	0	0	453	994	1,529	Conservation	Purchase from WWP (CVLGC)		
- if request approved	1,424	3,962	6,300	8,837	11,375	13,655	Conservation	Purchase from WWP (CVLGC)		
Crystal Clear WSC	0	0	256	733	1,255	1,797	Conservation	Wilcox Well Field Project	Trinity Well Field Project	HC PUA
Green Valley SUD	0	0	0	0	0	0	Conservation			
Marion	0	0	0	0	0	0	Conservation			
New Berlin	0	0	0	0	0	0	Conservation			
Santa Clara	0	0	0	0	0	0	Conservation			
Schertz	0	0	670	1,894	3,155	4,401	Conservation	Purchase from WWP (SSLGC)		
- if request approved	0	1,240	4,173	7,574	11,690	15,878	Conservation	Purchase from WWP (SSLGC)		
Seguin	0	0	0	0	0	0	Conservation			
Springs Hill WSC	0	0	0	0	0	0	Conservation			
Other	0	0	0	0	0	0	Conservation			
Manufacturing	0	0	0	178	509	869	Conservation	Recycled Water	Purchase from WWP (GBRA)	
Mining	0	0	0	0	0	0				
Steam-Electric	0	0	0	0	0	0				
Irrigation	0	0	0	0	0	0				
Livestock	0	0	0	0	0	0				

# Hays

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Buda	0	0	0	0	0	0	Conservation		
County Line SUD	0	0	0	0	0	0	Conservation		
Goforth SUD	0	0	0	0	0	93	Conservation	Purchase from WWP (GBRA)	
Kyle	0	1,648	3,101	3,087	3,076	3,072	Conservation	Purchase from WWP (HCPUA)	Purchase from WWP (GBRA)
Mountain City	10	17	25	35	46	60	Conservation	Purchase from WWP (HCPUA)	Purchase from WWP (GBRA)
Niederwald	62	81	105	134	166	203	Conservation	Purchase from WWP (HCPUA)	Purchase from WWP (GBRA)
Plum Creek Water Co	0	0	0	0	0	0	Conservation		
- if request approved	0	0	0	0	0	0	Conservation		
San Marcos	0	0	0	78	3,310	7,005	Conservation	Purchase from WWP (HCPUA)	Purchase from WWP (GBRA)
- if request approved	0	0	0	0	1,274	4,589	Conservation	Purchase from WWP (HCPUA)	Purchase from WWP (GBRA)
Uhland	0	0	0	0	0	0	Conservation		
Wimberley	0	0	174	456	778	1,146	Conservation	Purchase from WWP (TWA)/CLWSC	Purchase from WWP (GBRA)
Wimberley WSC	0	0	236	564	934	1,356	Conservation	Purchase from WWP (TWA)/CLWSC	Purchase from WWP (GBRA)
WoodCreek	0	0	0	0	0	0	Conservation		
Other	0	0	103	5,130	10,821	17,303	Conservation	Purchase from WWP (TWA)/CLWSC	Purchase from WWP (GBRA)
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric			0	0	0	319	Recycled Water		
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

## Karnes

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
El Oso WSC	0	0	0	0	0	0	Conservation		
Falls City	0	0	0	0	0	0	Conservation		
Karnes City	306	292	268	255	249	249	Conservation	Drought Management	
Kenedy	92	119	109	109	151	151	Conservation	Drought Management	
Runge	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	1,886	1,297	686	80	0	0	Conservation	Recycled Water	
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

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# Kendall

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Boerne	0	0	337	1,295	2,284	3,258	Conservation	Purchase from WWP (GBRA)	Local GW (Trinity)
Kendall County WCID #1	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

## La Salle

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Cotulla	0	0	0	0	0	0	Conservation		
- if request approved	1,363	1,500	2,492	2,600	3,605	3,800	Conservation	Drought Management	???
Encinal	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	4,088	4,243	3,734	2,290	851	408	Conservation	Recycled Water	
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

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## Medina

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Castroville	224	217	210	208	211	214	Conservation	Edwards Transfers	
Devine	0	0	0	0	0	0	Conservation		
East Medina SUD	0	26	92	155	220	279	Conservation	Edwards Transfers	
Hondo	523	680	816	943	1,068	1,180	Conservation	Edwards Transfers	
LaCoste	10	20	28	37	47	56	Conservation	Edwards Transfers	
Natalia	101	129	153	176	199	220	Conservation	Edwards Transfers	
Yancey WSC	28	95	157	208	261	309	Conservation	Edwards Transfers	
Other	0	0	0	0	6	55	Conservation	Edwards Transfers	
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	31,320	28,935	26,641	24,444	22,338	20,480	Conservation	Unmet	
Livestock	0	0	0	0	0	0			

## Refugio

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Refugio	0	0	0	0	0	0	Conservation		
Woodsboro	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

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## Uvalde

WUG	Needs (Acft/yr)						Water Management Strategies			
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3	WMS 4
Sabinal	121	153	181	212	245	277	Conservation	Edwards Transfers		
Uvalde	943	1,233	1,484	1,772	2,072	2,365	Conservation	Edwards Transfers	Drought Management	Carrizo GW/ASR Project
Other	0	0	0	0	0	0	Conservation			
Manufacturing	0	0	0	0	0	0				
Mining	885	1,001	760	365	0	0	Conservation	Edwards Transfers		
Steam-Electric	0	0	0	0	0	0				
Irrigation	28,543	26,107	24,049	22,388	21,571	21,571	Conservation	Unmet		
Livestock	0	0	0	0	0	0				

## Victoria

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Victoria	7,275	8,131	8,794	9,464	10,095	10,636	Conservation	Purchase from WWP (GBRA)	Surface Water Rights
Other	0	0	0	0	0	0	Conservation		
Manufacturing	3,217	6,055	8,880	11,405	14,245	17,291	Conservation	Purchase from WWP (GBRA)	
Mining	0	0	0	0	0	0			
Steam-Electric	4,506	29,778	37,178	53,599	70,696	70,696	Purchase from WWP (GBRA)		
Irrigation	1,800	1,800	1,800	1,800	1,800	1,800	Conservation	Unmet	
Livestock	0	0	0	0	0	0			

# Wilson

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Floresville	0	8	405	770	1,124	1,445	Conservation	Local GW (Carrizo-Wilcox)	
La Vernia	0	0	0	0	0	0	Conservation		
- if request approved	0	0	0	58	170	283	Conservation	Local GW (Carrizo-Wilcox)	Purchase from WWP (CRWA)
Oak Hills WSC	0	0	0	0	0	0	Conservation		
Poth	0	0	0	0	0	0	Conservation		
SS WSC	0	0	0	0	0	234	Conservation	Local GW (Carrizo-Wilcox)	Brackish Wilcox for SS WSC
- if request approved	0	0	18	985	2,268	3,551	Conservation	Local GW (Carrizo-Wilcox)	Brackish Wilcox for SS WSC
Stockdale	0	0	0	0	0	0	Conservation		
Sunko WSC	0	0	0	0	0	117	Conservation	Local GW (Carrizo-Wilcox)	
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	0	0	0	0	0	0			
Livestock	0	0	0	0	0	0			

## Zavala

WUG	Needs (Acft/yr)						Water Management Strategies		
	2020	2030	2040	2050	2060	2070	WMS 1	WMS 2	WMS 3
Crystal City	0	0	0	0	0	0	Conservation		
Zavala County WCID #1	0	0	0	0	0	0	Conservation		
Other	0	0	0	0	0	0	Conservation		
Manufacturing	0	0	0	0	0	0			
Mining	0	0	0	0	0	0			
Steam-Electric	0	0	0	0	0	0			
Irrigation	18,487	16,805	14,980	13,049	11,193	9,276	Conservation	Unmet	
Livestock	0	0	0	0	0	0			