

FINAL

TECHNICAL MEMORANDUM

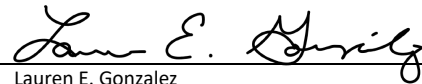
2026 South Central Texas Regional Water Plan

B&V PROJECT NO. 411170


PREPARED FOR

South Central Texas Regional Water Planning
Group & Texas Water Development Board

4 MARCH 2024



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List of Abbreviations

acft/yr	Acre-Feet per Year
BFZ	Balcones Fault Zone
DB27	2027 State Water Planning Database
DFC	Desired Future Condition
EAA	Edwards Aquifer Authority
EAHCP	Edwards Aquifer Habitat Conservation Plan
EARM	Empirical Area-Reduction Method
GAM	Groundwater Availability Model
GCD	Groundwater Conservation District
GMA	Groundwater Management Area
GSA WAM	Guadalupe-San Antonio River Basin Water Availability Model
HCP	Habitat Conservation Plan
MAG	Modeled Available Groundwater
PGMA	Priority Groundwater Management Area
Region J	Plateau Region
Region K	Lower Colorado Region
Region L	South Central Texas Region
Region M	Rio Grande Region
Region N	Coastal Bend Region
Region P	Lavaca Region
RWPG	Regional Water Planning Group
SCTRWPG	South Central Texas Regional Water Planning Group
SV/SA	Storage Volume-Surface Area
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TWDB	Texas Water Development Board
WAM	Water Availability Model
WUG	Water User Group
WWP	Wholesale Water Provider
WWTP	Wastewater Treatment Plant

1.0 INTRODUCTION

At its meeting on February 14, 2024, the South Central Texas (Region L) Regional Water Planning Group (SCTRWPG) reviewed the information pertinent to this Technical Memorandum, allotted additional time to its technical consultant, Black & Veatch, to continue updating the 2027 State Water Planning Database (DB27), and approved the submittal of the Technical Memorandum to the Texas Water Development Board (TWDB).

This Technical Memorandum is intended to be a snapshot of the planning process at approximately the halfway point of the planning cycle to document the progress of plan development. Information contained in this Technical Memorandum is preliminary, as the SCTRWPG and Black & Veatch will continue to refine the data through the remainder of the planning process. Specifically, it should be noted that estimates of Existing Supplies and calculation of Identified Needs may change between the submittal of this Technical Memorandum and the adoption of the 2026 Region L Regional Water Plan.

2.0 SUMMARY OF PUBLIC COMMENTS

Rules in Title 31 of the Texas Administrative Code (TAC) Chapter 357.21(g)(2) describe notice requirements when a RWPG approves submittal of the Technical Memorandum. Specifically, notice must be provided at least 14 days prior to the meeting, written comment must be accepted for 14 days prior to the meeting and considered by the RWPG members prior to taking the associated action, and meeting materials must be made available on the RWPG website for a minimum of seven days prior to and 14 days following the meeting.

The following summarizes comments received during the required comment period:

- Comments will be added as they are received.

3.0 TWDB DB27 REPORTS

The following reports have been generated from DB27 and are included in Appendix A.

1. Population Projections
2. Water Demand Projections
3. Source Water Availability
4. Existing Water Supplies
5. Identified Water Needs/Surpluses
6. Comparison of Supply, Demand, and Needs to 2021 RWP
7. Comparison of Source Availability to 2021 RWP

4.0 SOURCE WATER AVAILABILITY ASSUMPTIONS

The following describes the models and assumptions used to estimate the availability of water for surface water, groundwater, and other sources.

4.1. SURFACE WATER

4.1.1. Water Availability Models and Associated Hydrologic Variances

The SCTRWPG reviewed, considered, and approved hydrologic assumptions and needed hydrologic variances for submittal to the TWDB at the November 2, 2023, SCTRWPG meeting. Region L submitted a Hydrologic Variance Request letter to TWDB on November 15, 2023. The request letter included hydrologic variance checklists for the Guadalupe-San Antonio River Basin and the Nueces River Basin. The TWDB subsequently approved the variance requests on January 8, 2024. Appendix B includes the TWDB’s approval letter of hydrologic variances with attachments that include the initial variance request submitted by Region L and a memorandum regarding hydrologic variance request recommendations.

As described in the hydrologic variance checklists, the SCTRWPG used the Texas Commission on Environmental Quality (TCEQ) Water Availability Model (WAM) Run 3, which assumes all water rights use their full authorized amount, all applicable permit conditions, such as flow requirements, are met, and no return flows. The hydrologic variance checklists also requested use of an alternative surface water model, the “Region L WAM”, to assess surface water availabilities for certain reservoirs, including Canyon Reservoir, Victor Braunig Lake, Calaveras Lake, and Coleta-Creek Reservoir. The TWDB subsequently approved use of the Region L WAM in their correspondence dated January 8, 2024. Firm yields for all other reservoirs in Region L were determined using the TCEQ’s unmodified WAM Run 3. Table 1 provides the original, unmodified firm yields from WAM Run 3, along with the alternative surface water model (Region L WAM) availabilities, measured in acre-feet per year (acft/yr), utilized as the basis for planning.

Table 1 Major Reservoir Firm Yields Using WAM Run 3 and the Region L WAM

SOURCE ^A	FIRM YIELD FROM UNMODIFIED WAM RUN 3 ^B (ACFT/YR)		FIRM YIELD FROM REGION L WAM ^B (ACFT/YR)	
	2030	2080	2030	2080
Canyon Reservoir	63,182	62,591	86,138	85,414
Victor Braunig Lake	7,802	7,775	12,916 ^C	12,901 ^C
Calaveras Lake	11,290	11,008	39,975 ^C	39,285 ^C
Coleta-Creek Reservoir	11,934	11,257	24,965 ^C	23,666 ^C

Notes:

^A For all other reservoirs in Region L, firm yields were determined using the unmodified WAM Run 3. Firm yields are provided in the DB27 report (Appendix A)

^B Firm yields incorporate sedimentation

^C For certain reservoirs, firm yield estimates using the Region L WAM are greater than the authorized diversion amounts in their respective water rights permits. Therefore, the 2030-2080 firm yields included in DB27 are the authorized diversion amounts in the water right permits. For Victor Braunig Lake, Calaveras Lake, and Coleta-Creek Reservoir, DB27 firm yields are 12,000 acft/yr, 36,900 acft/yr, and 24,160 acft/yr, respectively.

Table 2 includes details for hydrologic models used, including the model name, version date, model input/output files used, date model used and any relevant comments. Appendix C is an electronic appendix that includes model input/output or other model files used to date in determining water availability.

Table 2 Details for Hydrologic Models Used

MODEL NAME	VERSION DATE	INPUT/OUTPUT FILES USED	DATE MODEL USED	COMMENTS
TCEQ Full Authorization WAM for the Guadalupe-San Antonio River Basin	10/1/2023	WRAP SIM input file extensions: DAT, DIS, FLO, EVA, FAD, HIS WRAP SIM output file extensions: OUT WRAP TAB input file extensions: TIN WRAP TAB output file extensions: TOU	December 2023	N/A – None
Region L WAM	WRAP SIM: December 1999 DAT File: February 2004	WRAP SIM input file extensions: DAT, DIS, INF, EVA, FAD, BSP, DAY, HUE, RCH WRAP SIM output file extensions: OUT	December 2023	N/A – None
TCEQ Full Authorization WAM for the Nueces River Basin	10/1/2023	WRAP SIM input file extensions: DAT, DIS, FLO, EVA WRAP SIM output file extensions: OUT WRAP TAB input file extensions: TIN WRAP TAB output file extensions: TOU	December 2023	N/A – None

4.1.2. Sedimentation Methodology

Sedimentation is the anticipated decreases in a reservoir’s area-capacity condition, resulting in projected firm yield decreases in each decade. Sedimentation must be performed by RWPGs and incorporating into the WAM Run 3 models and the alternative model, the “Region L WAM”. The following summarizes the methodology used for estimating and incorporating sedimentation into the WAMs.

The storage volume - surface area (SV/SA) tables for Canyon Reservoir, Victor Braunig Lake, Calaveras Lake, and Coleto-Creek Reservoir are adjusted to reflect sedimentation for the 2030 and 2080 planning horizons. The program, SEDDIS2.exe, was used to execute the Empirical Area-Reduction Method (EARM). The EARM was developed by Borland and Miller (1960)¹ for the Bureau of Reclamation as a means to mathematically distribute a given sediment loading across the topology of a large reservoir. The EARM inputs include pre-sedimentation SV/SA tables and a projected sediment load. The modified SV/SA tables were computed for each reservoir for the 2030 and 2080 decades.

4.2. GROUNDWATER

The most-recent work from Groundwater Management Areas (GMAs) are detailed in Modeled Available Groundwater (MAG) reports, prepared by the TWDB. There are five GMAs located wholly or partially within the Region L planning area, including GMA 7, GMA 9, GMA 10, GMA 13, and GMA 15. The MAG reports, which show availability for each decade of the planning horizon for most of the aquifers in Region L, include the following:

- GR21-012 MAG (GMA 7);
- GR21-014 MAG (GMA 9);
- GR21-015 MAG (GMA 10);
- GR21-018 MAG (GMA 13); and
- GR21-020 MAG (GMA 15).

At present, the SCTRWPG has not reallocated annual MAG volumes, nor identified the need to use MAG Peak Factors.

4.2.1. TWDB Unmodified, Original Groundwater Availabilities

For each GMA, the TWDB develops MAG reports with MAG values for each major or minor (i.e., relevant) aquifer. MAG values represent the average annual volume of groundwater production that would achieve the DFCs established by GMAs. The TWDB provided RWPGs with MAG volumes through the DB27 interface, organized by aquifer, county, and basin. In addition, the TWDB provided non-MAG availabilities that align with DFC pumping for non-relevant aquifers and local groundwater supply areas. Table 3 provides a list of aquifers in Region L for which the TWDB provided MAG and non-MAG groundwater availability estimates.

¹ Borland, W.M., Miller, C.R., 1960. Distribution of Sediment in Large Reservoirs. Transactions of the American Society of Civil Engineers. Vol. 125. Iss. 1. DOI: 10.1061/TACEAT.0007776

Table 3 MAG and Non-MAG Groundwater Availabilities Provided by TWDB

AQUIFER	GROUNDWATER MODELING TYPE	
	TWDB MAG AVAILABILITY ESTIMATES	TWDB NON-MAG AVAILABILITY ESTIMATES
Austin Chalk	●	
Buda Limestone	●	
Carrizo-Wilcox	●	●
Edwards-Balcones Fault Zone (BFZ) (not regulated by the Edwards Authority [EAA])	●	●
Edwards-Trinity-Plateau	●	
Edwards-Trinity-Plateau, Pecos Valley, and Trinity	●	
Ellenburger-San Saba	●	
Gulf Coast System	●	●
Hickory	●	●
Leona Gravel	●	●
Queen City	●	●
Sparta	●	●
Trinity	●	●
Yegua-Jackson	●	●

4.2.2. RWPG-Estimated Groundwater Availabilities

The SCTRWPG estimated groundwater availabilities for non-MAG aquifers or portions thereof. The sources used to estimate groundwater availabilities include published groundwater reports, maximum historic annual production volumes, contracts, permit limitations, and other limitations. The table provided in Appendix D summarizes RWPG-estimated groundwater availabilities to date by county, aquifer, and basin, and identifies the source methodology used for the estimates.

4.2.2.1. Carrizo-Wilcox Aquifer in Karnes County

Historic annual production values indicate that groundwater availabilities in the Carrizo-Wilcox Aquifer in Karnes County are likely higher than MAG values. Data published in the TWDB Water Use Survey Detailed Groundwater Pumpage by County were analyzed to determine the maximum annual groundwater production values from 2019 to 2021. Groundwater pumpage volumes for the Carrizo-Wilcox Aquifer in Karnes County in the Guadalupe, Nueces, and San Antonio Basins were 50 acft/yr, 84 acft/yr, and 1,078 acft/yr, respectively. Appendix D provides a summary of RWPG-estimated groundwater availabilities to date for the Carrizo-Wilcox Aquifer in Karnes County.

4.2.2.2. Portions of the Edwards-BFZ Aquifer Regulated by Edwards Aquifer Authority

The SCTRWPG estimated groundwater availabilities for the portion of the Edwards-BFZ Aquifer regulated by EAA. The EAA-Regulated Edwards-BFZ Aquifer availability was determined using the current Edwards Aquifer Authority permitted volumes, while being consistent with the full implementation of the Edwards Aquifer Habitat Conservation Plan and any forbearance programs. Appendix D provides a summary of RWPG-estimated groundwater availabilities to date for the portions of the Edwards-BFZ Aquifer regulated by EAA.

Hays County is partially regulated by EAA, GMA 9, and GMA 10. GMA 9 declared the entire Edwards-BFZ aquifer to be non-relevant within Hays County. For GMA 10, the MAG value for the Edwards BFZ Aquifer, freshwater, in Hays County is 942 acft/yr. The EAA permitted amount is 7,116 acft/yr. The RWPG estimated the Hays County freshwater groundwater availability by summing the MAG values and EAA-permitted amounts, which results in 8,058 acft/yr.

4.2.2.3. Edwards-BFZ Aquifer in Frio County

Frio County is located within Groundwater Management Area 13 and is not regulated by the EAA. The TWDB's 2022 published report, entitled *GAM Run 21-018 MAG: Modeled Available Groundwater for the Carrizo-Wilcox, Queen City, Sparta, and Yegua-Jackson Aquifers In Groundwater Management Area 13* indicates that the Edwards-BFZ Aquifer was declared not relevant for purposes of joint planning. However, a TWDB published report in 2012, entitled *GTA Aquifer Assessment 10-40 MAG: Analytical Model Estimates of Modeled Available Groundwater for the Edwards Aquifer within Frio County in GMA 13*, estimated the MAG for the Edwards-BFZ Aquifer within Frio County to be approximately 23,213 acft/yr. Therefore, the RWPG has estimated groundwater availabilities for the Edwards-BFZ Aquifer within Frio County to be 23,213 acft/yr for all decades within the planning horizon (Appendix D). This non-MAG value is consistent with the values included in the 2021 Region L Regional Water Plan.

4.2.2.4. Leona Gravel Aquifer in Medina County

Medina County is located within GMAs 9, 10, and 13. Additionally, the county is partially within the Nueces River Basin and the San Antonio River Basin. MAG values for the Leona Gravel Aquifer in Medina County are provided in the Medina County Groundwater Conservation District Groundwater Management Plan², which includes and references the following two TWDB-published reports to estimate groundwater availabilities for the Leona Gravel Aquifer in Medina County (Appendix D), as follows:

- GMA 10, Medina County, Leona Gravel Aquifer: Bradley, Robert. *GTA Aquifer Assessment 10-07 MAG: Modeled Available Groundwater Estimates for Leona Gravel Aquifer in Medina County*. Texas Water Development Board. 20 August 2012, 8 p
- GMA 13, Medina County, Leona Gravel Aquifer: Bradley, Robert. *Aquifer Assessment 10-41: Aquifer Assessment for the Leona Gravel Aquifer in Groundwater Management Area 13*. Texas Water Development Board. 20 August 2012, 8 p.

² Medina County Groundwater Conservation District Groundwater Management Plan. Medina County Groundwater Conservation District. 30 March 2022, 112 p.

These reports each estimate MAG values for the Leona Gravel Aquifer within its respective GMAs. Table 4 summarizes the basin-specific MAG values identified in these two reports. To determine RWPG-estimated groundwater availabilities for the Leona Gravel in Medina County, each GMA’s MAG values were summed to determine RWPG-estimated values by basin. The RWPG-estimated groundwater availabilities for the Leona Gravel Aquifer in Medina County are shown in Appendix D. These non-MAG values are consistent with the values included in the 2021 Region L Regional Water Plan.

Table 4 Summary of Leona Gravel Aquifer Groundwater Availabilities in Medina County Based on TWDB Published Reports for GMAs 10 and 13

COUNTY	GROUNDWATER MANAGEMENT AREA	LEONA GRAVEL AQUIFER AVAILABILITIES (ACFT/YR)						
		BASIN	2030	2040	2050	2060	2070	2080
Medina	GMA 10 ^A	Nueces	12,369	12,369	12,369	12,369	N/A	N/A
		San Antonio	4,013	4,013	4,013	4,013	N/A	N/A
	GMA 13 ^B	Nueces	5,586	5,586	5,586	5,586	N/A	N/A
		San Antonio	49	49	49	49	N/A	N/A

Notes:

^A MAG values from *GTA Aquifer Assessment 10-07 MAG (2012)*

^B MAG values from *Aquifer Assessment 10-41: Aquifer Assessment for the Leona Gravel Aquifer in Groundwater Management Area 13 (2012)*

4.2.2.5. San Marcos River Alluvium in Caldwell County

For the San Marcos River Alluvium Aquifer, groundwater availability estimates are based on a TWDB-published groundwater report³ and the maximum historic annual production volume from 1980 to 2021. Appendix D provides a summary of the RWPG-estimated groundwater availabilities for the planning horizon. These non-MAG values are consistent with the values included in the 2021 South Central Texas (Region L) Regional Water Plan.

4.3. REUSE/RECYCLE WATER SUPPLIES

As described in the TWDB-approved hydrologic variances, the SCTRWPG will determine reuse/recycle water supplies based on the estimated amount of water returned to a utility’s wastewater treatment plant (WWTP) for each decade, less the amount of reuse water already being utilized as existing supply. The upper limit of source water available for reuse water management strategies (WMSs) will be determined based on the amount of water returned to a utility’s WWTP, estimated at 50 percent (%) of the utility’s projected water demands, adjusted for water conservation and drought management strategies, unless site specific information is available.

³ Follett, C.R. Ground-Water Resources of Caldwell County, Texas; Texas Water Development Board Report 12. Texas Water Development Board. January 1966; 88 p.

4.4. LIVESTOCK LOCAL SUPPLIES

For all areas within the planning region, livestock water demand is generally assumed to be supplied 50% from quantified groundwater sources and 50 percent from local surface water and unquantified groundwater sources such as stock tanks, streams, and windmills. This assumption is based on data from the TWDB historic water use estimates, which indicate that the counties within the planning area average approximately 60% groundwater supply to meet livestock use over the past ten years (2011-2021). Because the demands are based on a drought year scenario, it was assumed that ranchers will manage their livestock in such a way that populations will be maintained at a level that can be supported by a combination of local surface water supplies and known water or groundwater supplies. Livestock water supply is set equal to projected livestock demands due to the nature of livestock water use. Livestock demand tends to match the available supply. If the supply is not present, the livestock numbers are reduced until they match the available supply. Infrastructure is not a consideration for livestock supplies, and livestock pumpage is typically exempt from regulations; therefore, there are no regulatory considerations that might impact livestock groundwater supplies.

5.0 INFEASIBLE WATER MANAGEMENT STRATEGIES FROM THE 2021 RWP

The SCTRWPG conducted a one-time, mid-cycle analysis of the 2021 Region L Regional Water Plan (RWP) to identify any newly infeasible WMSs and water management strategy projects (WMSPs). The SCTRWPG reviewed a list of WMSs and WMSPs from TWDB that were feasible and recommended at the time of adoption of the 2021 Region L Regional Water Plan but which have since become infeasible. Information from WMS and WMSP sponsors was gathered to determine whether they have taken affirmative steps to implement projects with a near-term online decade (2020, 2030, and 2040). In addition, the list of TWDB-provided strategies was presented to the SCTRWPG for discussion related to implementation status.

On November 2, 2023, the SCTRWPG held a public meeting to receive results of the potentially infeasible WMS analysis. These results were presented at the same public meeting in which the methodology for identifying potentially feasible WMSs for the current plan were presented and approved.

The analysis identified no infeasible WMSs or WMSPs; therefore, an amendment of the 2021 Region L Regional Water Plan is not necessary.

6.0 DOCUMENTED PROCESS TO IDENTIFY POTENTIALLY FEASIBLE WATER MANAGEMENT STRATEGIES FOR THE 2026 PLANNING CYCLE

On November 2, 2023, the SCTRWPG considered and approved a documented process to identify potentially feasible WMSs for the 2026 Regional Water Planning Cycle. The process is documented in Appendix E of this Technical Memorandum.

7.0 POTENTIALLY FEASIBLE WATER MANAGEMENT STRATEGIES IDENTIFIED BY THE RWPG

The SCTRWPWG identified potentially feasible WMSs for meeting Needs in the region. In future meetings, the SCTRWPWG may consider additional WMSs, review scope and fee of each, and submit a request to TWDB for notice to proceed. Appendix F provides the potentially feasible WMSs identified to date for WUGs with identified Needs. A summary of the potentially feasible WMSs is provided in Table 5.

Table 5 Summary of Potentially Feasible WMSs Identified to Date

NO.	POTENTIALLY FEASIBLE WMS	NO.	POTENTIALLY FEASIBLE WMS
1	Advanced Water Conservation	16	SAWS Regional Wilcox Project
2	Non-municipal Water Conservation	17	ARWA Project (Phase 2)
3	Drought Management	18	ARWA Project (Phase 3)
4	Edwards Transfers	19	GBRA WaterSECURE
5	Fresh Groundwater Development	20	GBRA Lower Basin New Appropriation
6	Brackish Groundwater Development	21	CRWA Wells Ranch (Phase 3)
7	Groundwater Conversions	22	CRWA Siesta Project
8	Brush Management	23	CRWA Expanded Brackish Carrizo-Wilcox Project
9	Rainwater Harvesting	24	CVLGC Carrizo Project
10	Surface Water Rights	25	SSLGC Expanded Carrizo Project
11	Balancing Storage	26	SSLGC Expanded Brackish Wilcox Project
12	Facilities Expansion	27	NBU ASR
13	Recycled Water Strategies	28	NBU Trinity Well Field Expansion
14	SAWS Expanded Local Carrizo Project	29	City of Victoria ASR
15	SAWS Expanded Brackish Groundwater Project	30	City of Victoria Groundwater-Surface Water Exchange

8.0 INTERREGIONAL COORDINATION EFFORTS TO DATE

Region L is bordered by five regional water planning areas, including the Plateau (Region J), Lower Colorado (Region K), Rio Grande (Region M), Coastal Bend (Region N), and Lavaca (Region P). The following summarizes interregional coordination efforts to date.

- Regular meetings or conversations with consultants in Regions G, K, M, and P
- Regular reports from interregional liaisons
- Engagement and membership in the Interregional Planning Council
- Engagement in Regional Water Planning Chairs' Meetings

Appendix A DB27 Reports

DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Atascosa County Total	53,324	57,374	61,473	64,960	68,952	73,522
Atascosa County / Nueces Basin Total	51,265	55,077	58,949	62,280	66,094	70,456
Benton City WSC	12,461	13,936	15,334	16,283	17,380	18,641
Charlotte	1,235	1,127	1,054	1,084	1,114	1,145
El Oso WSC*	106	128	148	158	170	185
Jourdanton	4,958	5,239	5,540	5,840	6,182	6,572
Lytle	2,628	2,779	2,941	3,100	3,282	3,489
McCoy WSC*	7,741	8,082	8,470	8,913	9,417	9,989
Pleasanton	12,414	13,521	14,726	16,038	17,467	19,025
Poteet	2,734	2,447	2,244	2,297	2,351	2,403
San Antonio Water System	6,103	6,634	7,037	7,603	8,118	8,695
County-Other	885	1,184	1,455	964	613	312
Atascosa County / San Antonio Basin Total	2,059	2,297	2,524	2,680	2,858	3,066
Benton City WSC	1,965	2,197	2,418	2,568	2,740	2,939
Lytle	68	72	76	80	84	90
San Antonio Water System	26	28	30	32	34	37
Bexar County Total	2,555,076	2,951,404	3,222,978	3,470,641	3,699,975	3,945,495
Bexar County / Nueces Basin Total	10,515	12,233	13,462	14,538	15,557	16,552
Atascosa Rural WSC	839	977	1,101	1,209	1,333	1,475
Lytle	242	273	300	325	352	385
San Antonio Water System	9,340	10,820	11,827	12,752	13,596	14,495
County-Other	94	163	234	252	276	197
Bexar County / San Antonio Basin Total	2,544,561	2,939,171	3,209,516	3,456,103	3,684,418	3,928,943
Air Force Village II Inc	536	536	536	536	536	536
Alamo Heights	7,806	7,806	7,806	7,806	7,806	7,806
Atascosa Rural WSC	12,539	14,605	16,457	18,069	19,919	22,042
Bexar County WCID 10	6,201	7,001	7,717	8,355	9,086	9,922
Converse	28,362	28,398	28,398	28,398	28,398	28,398
East Central SUD	45,458	51,420	56,763	61,513	66,950	73,173
Elmendorf	4,013	5,382	7,210	9,683	12,059	16,657
Fair Oaks Ranch	5,506	6,117	6,422	6,544	6,575	6,575
Fort Sam Houston	8,270	8,270	8,270	8,270	8,270	8,270
Green Valley SUD	1,776	2,164	2,511	2,808	3,149	3,541
Kirby	8,962	10,140	10,365	10,365	10,365	10,365
La Coste	17	19	21	22	24	27

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Lackland Air Force Base	14,048	14,048	14,048	14,048	14,048	14,048
Leon Valley	15,085	18,291	18,291	18,291	18,291	18,291
Live Oak	9,829	9,829	9,829	9,829	9,829	9,829
Lytle	11	12	14	15	16	17
Oak Hills WSC	40	55	76	105	145	200
Randolph Air Force Base	1,280	1,280	1,280	1,280	1,280	1,280
San Antonio Water System	2,325,671	2,694,204	2,944,909	3,175,196	3,385,292	3,609,290
Schertz	9,641	13,665	17,272	20,265	23,714	27,687
Selma	10,477	13,541	16,288	18,599	21,258	24,318
Shavano Park	1,804	2,041	2,252	2,441	2,656	2,903
The Oaks WSC	1,277	1,445	1,595	1,729	1,881	2,057
Universal City	20,327	21,357	21,702	21,702	21,702	21,702
Water Services	3,642	4,119	4,547	4,928	5,364	5,863
County-Other	1,983	3,426	4,937	5,306	5,805	4,146
Caldwell County Total	67,191	83,988	100,497	116,808	134,861	151,345
Caldwell County / Colorado Basin Total	12,323	20,537	28,935	37,155	45,779	54,803
Creedmoor-Maha WSC*	9,420	17,076	24,703	32,306	39,966	47,692
Polonia WSC*	2,740	3,244	3,841	4,549	5,386	6,378
County-Other	163	217	391	300	427	733
Caldwell County / Guadalupe Basin Total	54,868	63,451	71,562	79,653	89,082	96,542
Aqua WSC*	1,143	1,319	1,485	1,643	1,825	2,032
County Line SUD	2,627	3,923	4,830	6,200	7,000	7,440
Creedmoor-Maha WSC*	1,149	2,082	3,013	3,940	4,874	5,816
Goforth SUD*	769	920	1,061	1,193	1,346	1,522
Gonzales County WSC	144	143	141	143	145	145
Lockhart	21,276	23,217	25,158	27,099	29,040	30,977
Luling	5,602	5,747	5,888	6,085	6,296	6,525
Martindale WSC	3,897	5,125	5,540	6,001	6,512	7,076
Maxwell SUD	9,631	11,048	12,632	14,277	16,714	16,494
Polonia WSC*	5,805	6,875	8,141	9,639	11,415	13,517
San Marcos	917	917	917	917	917	917
Tri Community WSC	1,368	1,416	1,463	1,521	1,585	1,655
County-Other	540	719	1,293	995	1,413	2,426

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Calhoun County Total	19,449	18,619	17,599	16,571	15,483	14,332
Calhoun County / Colorado-Lavaca Basin Total	1,114	1,109	1,090	1,066	1,046	1,037
Point Comfort	556	531	501	472	439	406
County-Other	558	578	589	594	607	631
Calhoun County / Lavaca-Guadalupe Basin Total	18,286	17,459	16,457	15,453	14,384	13,240
Guadalupe-Blanco River Authority	3,669	3,326	2,956	2,605	2,202	1,743
Port Lavaca	11,546	11,088	10,524	9,954	9,358	8,725
Port Oconnor Improvement District	839	804	758	713	664	612
Seadrift	905	865	816	767	714	659
County-Other	1,327	1,376	1,403	1,414	1,446	1,501
Calhoun County / San Antonio-Nueces Basin Total	49	51	52	52	53	55
County-Other	49	51	52	52	53	55
Comal County Total	259,280	350,779	447,841	584,380	756,273	953,073
Comal County / Guadalupe Basin Total	227,956	311,261	401,228	526,428	682,700	861,662
3009 Water	1,417	1,816	2,346	3,017	3,787	4,669
Canyon Lake Water Service*	77,802	106,365	124,520	136,314	180,503	229,262
Clear Water Estates Water System	898	1,253	1,725	2,325	3,010	3,795
Crystal Clear SUD	15,217	19,162	19,162	19,162	19,162	19,162
Garden Ridge	3,410	4,215	5,022	5,952	7,055	8,363
Green Valley SUD	1,315	1,956	2,811	3,893	5,131	6,549
KT Water Development	2,652	4,105	6,045	8,498	11,306	14,521
New Braunfels	103,841	147,327	205,331	278,735	362,773	458,988
San Antonio Water System	1,438	1,592	1,740	1,876	2,001	2,001
Schertz	1,371	1,912	2,634	3,549	4,595	5,793
Wingert Water Systems	1,638	1,847	2,126	2,178	2,178	2,178
County-Other	16,957	19,711	27,766	60,929	81,199	106,381
Comal County / San Antonio Basin Total	31,324	39,518	46,613	57,952	73,573	91,411
3009 Water	48	61	79	102	128	158
Canyon Lake Water Service*	16,606	22,703	26,578	29,095	38,527	48,935
Fair Oaks Ranch	1,893	2,259	2,442	2,515	2,533	2,533
Garden Ridge	2,376	2,937	3,500	4,148	4,917	5,828
Guadalupe-Blanco River Authority	3,500	3,500	3,500	3,500	3,500	3,500
San Antonio Water System	956	1,059	1,158	1,248	1,331	1,331

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Selma	633	1,098	1,718	2,502	3,399	4,426
Water Services	1,620	1,609	1,592	1,576	1,558	1,538
County-Other	3,692	4,292	6,046	13,266	17,680	23,162
DeWitt County Total	19,716	19,687	19,565	19,482	19,394	19,301
DeWitt County / Guadalupe Basin Total	15,668	15,656	15,574	15,536	15,500	15,464
Cuero	8,446	8,436	8,386	8,356	8,324	8,292
Gonzales County WSC	200	198	195	189	185	177
Yorktown	1,826	1,824	1,812	1,803	1,793	1,784
County-Other	5,196	5,198	5,181	5,188	5,198	5,211
DeWitt County / Lavaca Basin Total	3,390	3,373	3,336	3,289	3,236	3,177
Yoakum*	2,019	2,002	1,970	1,921	1,865	1,802
County-Other	1,371	1,371	1,366	1,368	1,371	1,375
DeWitt County / Lavaca-Guadalupe Basin Total	25	25	24	25	25	25
County-Other	25	25	24	25	25	25
DeWitt County / San Antonio Basin Total	633	633	631	632	633	635
County-Other	633	633	631	632	633	635
Dimmit County Total	8,175	7,818	7,383	6,983	6,560	6,112
Dimmit County / Nueces Basin Total	8,143	7,789	7,358	6,962	6,545	6,106
Asherton	684	652	614	579	539	498
Big Wells	418	398	375	352	329	300
Carrizo Hill WSC	663	752	854	981	1,202	1,678
Carrizo Springs	4,507	4,302	4,055	3,825	3,580	3,307
County-Other	1,871	1,685	1,460	1,225	895	323
Dimmit County / Rio Grande Basin Total	32	29	25	21	15	6
County-Other	32	29	25	21	15	6
Frio County Total	19,512	20,540	21,269	21,643	22,071	22,561
Frio County / Nueces Basin Total	19,512	20,540	21,269	21,643	22,071	22,561
Benton City WSC	1,287	1,693	1,974	1,990	2,008	2,028
Dilley	5,260	6,535	7,420	7,497	7,583	7,680
Moore WSC	588	686	754	763	774	787
Pearsall	8,550	9,781	10,640	10,787	10,952	11,139
County-Other	3,827	1,845	481	606	754	927

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Goliad County Total	6,803	6,648	6,559	6,454	6,334	6,197
Goliad County / Guadalupe Basin Total	2,606	2,530	2,486	2,434	2,375	2,309
County-Other	2,606	2,530	2,486	2,434	2,375	2,309
Goliad County / San Antonio Basin Total	3,752	3,686	3,648	3,604	3,553	3,494
Goliad	1,495	1,495	1,495	1,495	1,495	1,495
County-Other	2,257	2,191	2,153	2,109	2,058	1,999
Goliad County / San Antonio-Nueces Basin Total	445	432	425	416	406	394
County-Other	445	432	425	416	406	394
Gonzales County Total	19,716	19,697	19,399	19,064	18,710	18,335
Gonzales County / Guadalupe Basin Total	19,660	19,642	19,345	19,012	18,661	18,288
Fayette WSC*	40	52	66	86	113	150
Gonzales	7,512	7,509	7,399	7,279	7,152	7,015
Gonzales County WSC	7,218	7,208	7,096	6,970	6,836	6,693
Luling	54	54	53	53	51	50
Nixon	2,249	2,247	2,211	2,171	2,129	2,084
Smiley	474	474	467	458	449	439
Waelder	1,016	1,015	999	980	962	942
County-Other	1,097	1,083	1,054	1,015	969	915
Gonzales County / Lavaca Basin Total	56	55	54	52	49	47
County-Other	56	55	54	52	49	47
Guadalupe County Total	292,903	385,703	462,052	542,643	634,587	739,503
Guadalupe County / Guadalupe Basin Total	189,085	259,159	310,078	363,831	425,052	494,802
Crystal Clear SUD	35,538	65,308	77,013	91,463	108,106	127,245
Gonzales County WSC	125	160	200	241	288	343
Green Valley SUD	13,814	18,473	23,689	29,189	35,481	42,683
Martindale WSC	557	861	1,072	1,303	1,556	1,836
New Braunfels	36,517	52,564	70,539	89,478	111,139	135,926
Schertz	4,321	5,029	5,819	6,655	7,613	8,711
Seguin	50,517	59,570	63,909	66,466	69,091	71,790
Springs Hill WSC	46,037	54,563	64,014	73,961	85,256	98,083
Tri Community WSC	28	31	34	37	40	44
Water Services	201	179	160	143	129	115

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
County-Other	1,430	2,421	3,629	4,895	6,353	8,026
Guadalupe County / San Antonio Basin Total	103,818	126,544	151,974	178,812	209,535	244,701
Cibolo	25,890	31,422	37,606	44,137	51,615	60,179
East Central SUD	1,417	1,719	2,057	2,414	2,822	3,291
Green Valley SUD	29,543	39,508	50,664	62,426	75,884	91,286
Marion	1,471	1,546	1,631	1,721	1,825	1,945
Schertz	35,687	41,534	48,064	54,968	62,881	71,944
Selma	5,251	5,251	5,251	5,251	5,251	5,251
Springs Hill WSC	4,079	4,835	5,673	6,554	7,555	8,691
Universal City	198	252	312	376	449	532
County-Other	282	477	716	965	1,253	1,582
Hays County Total	336,064	500,806	683,104	877,560	1,051,675	1,240,694
Hays County / Guadalupe Basin Total	336,064	500,806	683,104	877,560	1,051,675	1,240,694
County Line SUD	34,873	71,077	115,170	148,761	167,956	178,513
Creedmoor-Maha WSC*	54	54	54	54	54	54
Crystal Clear SUD	8,777	15,573	16,746	16,746	16,746	16,746
Goforth SUD*	41,415	65,951	98,260	142,035	192,136	249,490
Kyle	61,050	91,138	124,117	139,145	144,092	147,735
Maxwell SUD	10,915	16,564	24,478	35,595	50,312	57,543
San Marcos	140,913	198,869	245,241	279,444	301,489	315,690
South Buda WCID 1	4,066	6,633	10,014	14,592	19,832	25,829
Texas State University	9,400	9,400	9,400	9,400	9,400	9,400
Wimberley WSC	5,272	7,640	10,758	14,989	19,834	25,379
County-Other*	19,329	17,907	28,866	76,799	129,824	214,315
Karnes County Total	15,357	16,052	16,739	17,527	18,429	19,462
Karnes County / Guadalupe Basin Total	68	70	73	77	81	85
El Oso WSC*	24	24	25	26	27	28
County-Other	44	46	48	51	54	57
Karnes County / Nueces Basin Total	221	229	236	244	254	264
El Oso WSC*	197	203	209	216	224	233
Three Oaks WSC	18	19	20	21	22	23
County-Other	6	7	7	7	8	8

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Karnes County / San Antonio Basin Total	14,968	15,649	16,322	17,094	17,977	18,990
El Oso WSC*	5,637	5,811	5,983	6,186	6,418	6,686
Falls City	476	503	529	560	594	634
Karnes City	2,314	2,441	2,566	2,709	2,871	3,057
Kenedy	3,447	3,640	3,831	4,046	4,294	4,577
Runge	876	925	974	1,030	1,094	1,167
Sunko WSC	150	158	167	177	187	199
Three Oaks WSC	69	74	77	82	88	93
County-Other	1,999	2,097	2,195	2,304	2,431	2,577
Karnes County / San Antonio-Nueces Basin Total	100	104	108	112	117	123
El Oso WSC*	53	54	56	58	60	62
County-Other	47	50	52	54	57	61
Kendall County Total	56,306	70,896	89,665	111,448	136,387	164,940
Kendall County / Colorado Basin Total	352	340	411	500	604	724
County-Other	352	340	411	500	604	724
Kendall County / Guadalupe Basin Total	17,218	20,766	24,156	28,296	33,135	38,708
Guadalupe-Blanco River Authority	1,690	5,409	5,409	5,409	5,409	5,409
Kendall County WCID 1	2,873	3,114	3,939	4,896	5,992	7,247
County-Other	12,655	12,243	14,808	17,991	21,734	26,052
Kendall County / San Antonio Basin Total	38,736	49,790	65,098	82,652	102,648	125,508
Boerne	25,482	35,084	47,445	61,796	78,225	97,031
Fair Oaks Ranch	2,519	3,440	3,901	4,085	4,131	4,131
Guadalupe-Blanco River Authority	29	91	91	91	91	91
Kendall West Utility	2,819	3,561	4,515	5,623	6,890	8,342
Water Services	215	192	170	151	135	120
County-Other	7,672	7,422	8,976	10,906	13,176	15,793
La Salle County Total	6,723	6,766	6,690	6,529	6,359	6,179
La Salle County / Nueces Basin Total	6,723	6,766	6,690	6,529	6,359	6,179
Cotulla	3,404	3,346	3,337	3,360	3,428	3,558
Encinal WSC	1,043	1,085	1,146	1,221	1,318	1,449
County-Other	2,276	2,335	2,207	1,948	1,613	1,172

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Medina County Total	60,936	79,204	83,631	87,079	90,594	92,654
Medina County / Nueces Basin Total	35,389	36,875	37,778	38,072	38,583	39,496
Benton City WSC	5,897	6,266	6,536	6,710	6,910	7,139
Devine	4,318	4,374	4,430	4,507	4,594	4,692
East Medina County SUD	9,368	9,998	10,455	10,741	11,071	11,450
Hondo	7,907	7,586	7,407	7,448	7,491	7,534
Lytle	623	673	709	730	755	783
Medina County WCID 2	446	431	421	425	428	431
Medina River West WSC	739	787	822	844	870	898
Natalia	1,134	1,101	1,155	1,187	1,192	1,162
Ville Dalsace Water Supply	211	230	244	252	261	271
West Medina WSC	1,003	1,079	1,097	1,122	1,161	1,095
Yancey WSC	474	504	525	539	555	573
County-Other	3,269	3,846	3,977	3,567	3,295	3,468
Medina County / San Antonio Basin Total	25,547	42,329	45,853	49,007	52,011	53,158
Canyon Lake Water Service*	396	563	624	647	655	663
Castroville	6,496	7,081	7,930	9,120	10,214	10,929
East Medina County SUD	770	822	860	884	911	942
La Coste	1,310	1,290	1,281	1,296	1,313	1,330
Medina River West WSC	392	417	435	447	460	476
San Antonio Water System	7,783	22,963	25,157	27,165	29,001	29,001
Ville Dalsace Water Supply	199	217	230	237	245	255
Yancey WSC	5,842	6,202	6,467	6,638	6,834	7,060
County-Other	2,359	2,774	2,869	2,573	2,378	2,502
Refugio County Total	6,489	6,243	5,992	5,799	5,595	5,379
Refugio County / San Antonio Basin Total	59	56	52	49	46	40
County-Other	59	56	52	49	46	40
Refugio County / San Antonio-Nueces Basin Total	6,430	6,187	5,940	5,750	5,549	5,339
Refugio	2,549	2,521	2,506	2,524	2,594	2,749
Woodsboro	1,278	1,204	1,120	1,036	938	823
County-Other	2,603	2,462	2,314	2,190	2,017	1,767
Uvalde County Total	24,967	24,478	23,759	22,944	22,080	21,167
Uvalde County / Nueces Basin Total	24,967	24,478	23,759	22,944	22,080	21,167
Concan WSC	294	286	278	266	254	240

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Knippa WSC	495	485	469	450	430	405
Sabinal	1,292	1,262	1,220	1,170	1,116	1,056
Uvalde	16,762	16,457	15,999	15,482	14,949	14,411
Windmill WSC	1,516	1,385	1,249	1,114	960	784
County-Other	4,608	4,603	4,544	4,462	4,371	4,271
Victoria County Total	93,954	96,082	96,608	96,168	95,664	95,087
Victoria County / Guadalupe Basin Total	61,271	62,638	62,972	62,680	62,347	61,964
Quail Creek MUD	1,319	1,365	1,378	1,371	1,363	1,354
Victoria	44,650	45,336	45,486	45,282	45,049	44,782
County-Other	15,302	15,937	16,108	16,027	15,935	15,828
Victoria County / Lavaca Basin Total	62	64	65	64	64	64
County-Other	62	64	65	64	64	64
Victoria County / Lavaca-Guadalupe Basin Total	32,554	33,311	33,501	33,354	33,184	32,990
Victoria	21,645	21,978	22,051	21,952	21,839	21,709
Victoria County WCID 1	1,709	1,753	1,767	1,767	1,766	1,766
County-Other	9,200	9,580	9,683	9,635	9,579	9,515
Victoria County / San Antonio Basin Total	67	69	70	70	69	69
County-Other	67	69	70	70	69	69
Wilson County Total	55,858	61,941	67,968	73,304	79,413	86,407
Wilson County / Guadalupe Basin Total	302	299	290	268	243	214
Sunko WSC	20	23	25	27	29	32
County-Other	282	276	265	241	214	182
Wilson County / Nueces Basin Total	814	903	991	1,068	1,157	1,257
McCoy WSC*	406	451	496	537	583	635
Picosa WSC	32	37	42	46	51	57
Three Oaks WSC	357	396	435	469	508	553
County-Other	19	19	18	16	15	12
Wilson County / San Antonio Basin Total	54,742	60,739	66,687	71,968	78,013	84,936
C Willow Water	664	737	809	873	947	1,030
East Central SUD	1,368	1,525	1,674	1,803	1,900	1,900
El Oso WSC*	170	207	245	277	315	358
Floresville	5,859	6,166	6,482	6,762	7,082	7,448

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DRAFT Region L Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
La Vernia	3,135	3,476	3,815	4,114	4,457	4,850
Oak Hills WSC	5,987	6,907	7,968	9,192	10,604	12,233
Picosa WSC	3,559	4,105	4,641	5,115	5,659	6,281
Poth	1,550	1,525	1,506	1,491	1,472	1,450
S S WSC	20,066	23,148	26,175	28,850	31,963	35,649
Springs Hill WSC	244	354	461	556	664	789
Stockdale	1,458	1,471	1,488	1,504	1,521	1,540
Sunko WSC	3,975	4,411	4,843	5,225	5,663	6,164
Three Oaks WSC	1,011	1,121	1,230	1,326	1,437	1,563
County-Other	5,696	5,586	5,350	4,880	4,329	3,681
Zavala County Total	9,480	9,232	8,858	8,472	8,064	7,632
Zavala County / Nueces Basin Total	9,480	9,232	8,858	8,472	8,064	7,632
Batesville WSC	860	837	802	767	729	687
Crystal City	5,925	5,773	5,539	5,301	5,050	4,792
Loma Alta Chula Vista Water System	323	315	302	289	274	259
Zavala County WCID 1	1,219	1,186	1,136	1,086	1,032	975
County-Other	1,153	1,121	1,079	1,029	979	919
Region L Population Total	3,987,279	4,793,957	5,469,629	6,176,459	6,897,460	7,689,377

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Atascosa County Total	51,026	51,869	52,764	53,584	54,455	50,215
Atascosa County / Nueces Basin Total	50,374	51,186	52,051	52,848	53,694	49,540
Benton City WSC	1,297	1,443	1,588	1,686	1,799	1,930
Charlotte	208	189	177	182	187	192
El Oso WSC*	21	26	29	31	34	37
Jourdanton	1,030	1,085	1,148	1,210	1,281	1,361
Lytle	498	525	556	586	620	660
McCoy WSC*	923	957	1,003	1,056	1,115	1,183
Pleasanton	2,660	2,889	3,147	3,427	3,732	4,065
Poteet	326	291	266	273	279	285
San Antonio Water System	697	723	745	780	808	851
County-Other	111	147	180	120	76	39
Manufacturing	56	58	60	62	64	66
Mining	7,863	8,169	8,468	8,751	9,015	4,187
Steam Electric Power	7,962	7,962	7,962	7,962	7,962	7,962
Livestock	1,534	1,534	1,534	1,534	1,534	1,534
Irrigation	25,188	25,188	25,188	25,188	25,188	25,188
Atascosa County / San Antonio Basin Total	652	683	713	736	761	675
Benton City WSC	204	227	250	266	284	304
Lytle	13	14	14	15	16	17
San Antonio Water System	3	3	3	3	3	4
Mining	176	183	190	196	202	94
Livestock	3	3	3	3	3	3
Irrigation	253	253	253	253	253	253
Bexar County Total	396,152	428,883	451,020	468,589	483,258	503,941
Bexar County / Nueces Basin Total	2,722	2,871	2,977	3,059	3,132	3,219
Atascosa Rural WSC	103	120	135	148	163	181
Lytle	46	52	56	61	67	73
San Antonio Water System	1,067	1,179	1,252	1,308	1,352	1,419
County-Other	12	20	29	31	34	24
Manufacturing	141	147	152	158	163	169
Livestock	62	62	62	62	62	62
Irrigation	1,291	1,291	1,291	1,291	1,291	1,291
Bexar County / San Antonio Basin Total	393,430	426,012	448,043	465,530	480,126	500,722
Air Force Village II Inc	133	133	133	133	133	133

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Alamo Heights	2,099	2,094	2,094	2,094	2,094	2,094
Atascosa Rural WSC	1,544	1,790	2,017	2,215	2,442	2,701
Bexar County WCID 10	1,305	1,469	1,619	1,753	1,906	2,082
Converse	2,968	2,954	2,954	2,954	2,954	2,954
East Central SUD	6,233	7,018	7,747	8,395	9,137	9,987
Elmendorf	565	754	1,010	1,356	1,689	2,332
Fair Oaks Ranch	1,435	1,591	1,670	1,702	1,710	1,710
Fort Sam Houston	17,514	17,505	17,505	17,505	17,505	17,505
Green Valley SUD	197	239	277	310	348	391
Kirby	876	986	1,008	1,008	1,008	1,008
La Coste	2	2	2	2	2	3
Lackland Air Force Base	1,454	1,441	1,441	1,441	1,441	1,441
Leon Valley	1,779	2,145	2,145	2,145	2,145	2,145
Live Oak	1,700	1,691	1,691	1,691	1,691	1,691
Lytle	2	2	3	3	3	3
Oak Hills WSC	7	9	12	17	24	33
Randolph Air Force Base	86	86	86	86	86	86
San Antonio Water System	265,719	293,642	311,729	325,792	336,731	353,352
Schertz	1,518	2,142	2,707	3,177	3,717	4,340
Selma	1,687	2,172	2,612	2,983	3,409	3,900
Shavano Park	562	635	700	759	826	903
The Oaks WSC	217	245	270	293	319	348
Universal City	2,963	3,098	3,148	3,148	3,148	3,148
Water Services	570	643	709	769	837	915
County-Other	250	427	614	660	723	516
Manufacturing	8,732	9,054	9,389	9,736	10,097	10,471
Mining	7,634	8,366	9,072	9,724	10,322	10,851
Steam Electric Power	52,293	52,293	52,293	52,293	52,293	52,293
Livestock	926	926	926	926	926	926
Irrigation	10,460	10,460	10,460	10,460	10,460	10,460
Caldwell County Total	10,019	11,820	13,646	15,439	17,439	18,967
Caldwell County / Colorado Basin Total	1,413	2,279	3,178	4,057	4,982	5,953
Creedmoor-Maha WSC*	1,004	1,805	2,612	3,415	4,225	5,042
Polonia WSC*	332	391	463	549	650	769
County-Other	19	25	45	35	49	84
Livestock	39	39	39	39	39	39

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Irrigation	19	19	19	19	19	19
Caldwell County / Guadalupe Basin Total	8,606	9,541	10,468	11,382	12,457	13,014
Aqua WSC*	184	212	238	264	293	326
County Line SUD	227	338	417	535	604	642
Creedmoor-Maha WSC*	122	220	318	417	515	615
Goforth SUD*	84	100	115	129	146	165
Gonzales County WSC	39	38	38	38	39	39
Lockhart	2,967	3,225	3,494	3,764	4,034	4,303
Luling	774	790	810	837	866	897
Martindale WSC	400	523	566	613	665	723
Maxwell SUD	946	1,081	1,236	1,397	1,636	1,614
Polonia WSC*	703	829	982	1,162	1,376	1,630
San Marcos	112	110	107	106	105	105
Tri Community WSC	167	172	177	184	192	201
County-Other	62	83	149	114	163	280
Manufacturing	14	15	16	17	18	19
Mining	352	352	352	352	352	2
Livestock	792	792	792	792	792	792
Irrigation	661	661	661	661	661	661
Calhoun County Total	67,994	69,880	71,830	73,857	75,954	78,125
Calhoun County / Colorado-Lavaca Basin Total	37,227	38,576	39,974	41,426	42,929	44,492
Point Comfort	55	52	49	47	43	40
County-Other	62	63	64	65	66	69
Manufacturing	36,503	37,854	39,254	40,707	42,213	43,776
Steam Electric Power	37	37	37	37	37	37
Livestock	45	45	45	45	45	45
Irrigation	525	525	525	525	525	525
Calhoun County / Lavaca-Guadalupe Basin Total	29,940	30,446	30,966	31,509	32,069	32,642
Guadalupe-Blanco River Authority	582	526	468	412	348	276
Port Lavaca	1,569	1,500	1,424	1,347	1,266	1,180
Port Oconnor Improvement District	61	58	54	51	48	44
Seadrift	147	140	132	124	116	107
County-Other	147	149	153	153	157	163
Manufacturing	17,262	17,901	18,563	19,250	19,962	20,700

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Livestock	237	237	237	237	237	237
Irrigation	9,935	9,935	9,935	9,935	9,935	9,935
Calhoun County / San Antonio-Nueces Basin Total	827	858	890	922	956	991
County-Other	5	6	6	6	6	6
Manufacturing	822	852	884	916	950	985
Comal County Total	58,372	76,280	96,597	124,502	157,042	193,961
Comal County / Guadalupe Basin Total	53,289	69,997	89,203	115,238	145,481	179,750
3009 Water	387	494	638	821	1,031	1,271
Canyon Lake Water Service*	9,497	12,935	15,144	16,578	21,952	27,882
Clear Water Estates Water System	1,084	1,512	2,082	2,806	3,633	4,580
Crystal Clear SUD	2,122	2,661	2,661	2,661	2,661	2,661
Garden Ridge	1,186	1,464	1,745	2,068	2,451	2,906
Green Valley SUD	146	216	310	430	567	723
KT Water Development	892	1,379	2,030	2,854	3,797	4,877
New Braunfels	20,797	29,434	41,023	55,688	72,478	91,701
San Antonio Water System	165	174	184	193	199	196
Schertz	216	300	413	556	720	908
Wingert Water Systems	322	362	416	426	426	426
County-Other	2,794	3,236	4,558	10,001	13,327	17,460
Manufacturing	901	934	969	1,005	1,042	1,080
Mining	12,011	14,127	16,261	18,382	20,428	22,310
Livestock	236	236	236	236	236	236
Irrigation	533	533	533	533	533	533
Comal County / San Antonio Basin Total	5,083	6,283	7,394	9,264	11,561	14,211
3009 Water	13	17	22	28	35	43
Canyon Lake Water Service*	2,027	2,761	3,232	3,538	4,685	5,951
Fair Oaks Ranch	493	588	635	654	659	659
Garden Ridge	827	1,021	1,216	1,441	1,709	2,025
Guadalupe-Blanco River Authority	555	554	554	554	554	554
San Antonio Water System	109	115	123	128	132	130
Selma	102	176	276	401	545	710
Water Services	254	251	248	246	243	240
County-Other	608	704	992	2,177	2,902	3,802
Mining	2	3	3	4	4	4

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Livestock	35	35	35	35	35	35
Irrigation	58	58	58	58	58	58
DeWitt County Total	8,151	8,140	8,125	8,118	8,108	6,412
DeWitt County / Guadalupe Basin Total	6,255	6,241	6,222	6,214	6,204	4,744
Cuero	2,208	2,200	2,187	2,180	2,171	2,163
Gonzales County WSC	54	53	52	51	49	47
Yorktown	313	312	310	308	307	305
County-Other	688	684	681	682	684	686
Manufacturing	9	9	9	10	10	11
Mining	1,458	1,458	1,458	1,458	1,458	7
Livestock	1,319	1,319	1,319	1,319	1,319	1,319
Irrigation	206	206	206	206	206	206
DeWitt County / Lavaca Basin Total	1,396	1,400	1,404	1,405	1,405	1,382
Yoakum*	351	347	341	333	323	312
County-Other	181	180	180	180	180	181
Manufacturing	239	248	258	267	277	287
Mining	23	23	23	23	23	0
Livestock	265	265	265	265	265	265
Irrigation	337	337	337	337	337	337
DeWitt County / Lavaca-Guadalupe Basin Total	33	33	33	33	33	33
County-Other	3	3	3	3	3	3
Livestock	24	24	24	24	24	24
Irrigation	6	6	6	6	6	6
DeWitt County / San Antonio Basin Total	467	466	466	466	466	253
County-Other	84	83	83	83	83	83
Mining	214	214	214	214	214	1
Livestock	128	128	128	128	128	128
Irrigation	41	41	41	41	41	41
Dimmit County Total	12,973	12,890	12,803	12,720	12,637	6,412
Dimmit County / Nueces Basin Total	11,796	11,713	11,627	11,544	11,462	5,891
Asherton	136	129	122	115	107	99
Big Wells	65	61	58	54	51	46
Carrizo Hill WSC	113	127	145	166	204	284

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Carrizo Springs	1,203	1,145	1,080	1,018	953	881
County-Other	250	222	193	162	118	42
Mining	5,493	5,493	5,493	5,493	5,493	3
Livestock	344	344	344	344	344	344
Irrigation	4,192	4,192	4,192	4,192	4,192	4,192
Dimmit County / Rio Grande Basin Total	1,177	1,177	1,176	1,176	1,175	521
County-Other	4	4	3	3	2	1
Mining	653	653	653	653	653	0
Livestock	23	23	23	23	23	23
Irrigation	497	497	497	497	497	497
Frio County Total	81,199	81,534	81,776	81,843	81,917	76,007
Frio County / Nueces Basin Total	81,199	81,534	81,776	81,843	81,917	76,007
Benton City WSC	134	175	204	206	208	210
Dilley	1,224	1,517	1,722	1,740	1,760	1,782
Moore WSC	112	130	143	145	147	149
Pearsall	1,660	1,893	2,059	2,087	2,119	2,155
County-Other	482	231	60	76	94	116
Mining	6,002	6,003	6,003	6,004	6,004	10
Steam Electric Power	54	54	54	54	54	54
Livestock	964	964	964	964	964	964
Irrigation	70,567	70,567	70,567	70,567	70,567	70,567
Goliad County Total	9,836	9,814	9,803	9,791	9,777	9,761
Goliad County / Guadalupe Basin Total	6,062	6,052	6,046	6,041	6,033	6,026
County-Other	307	297	291	286	278	271
Mining	8	8	8	8	8	8
Steam Electric Power	4,994	4,994	4,994	4,994	4,994	4,994
Livestock	199	199	199	199	199	199
Irrigation	554	554	554	554	554	554
Goliad County / San Antonio Basin Total	3,042	3,032	3,028	3,022	3,017	3,010
Goliad	293	292	292	292	292	292
County-Other	266	257	253	247	242	235
Livestock	311	311	311	311	311	311
Irrigation	2,172	2,172	2,172	2,172	2,172	2,172

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Goliad County / San Antonio-Nueces Basin Total	732	730	729	728	727	725
County-Other	53	51	50	49	48	46
Livestock	279	279	279	279	279	279
Irrigation	400	400	400	400	400	400
Gonzales County Total	22,035	22,136	22,196	22,250	22,302	16,183
Gonzales County / Guadalupe Basin Total	21,531	21,630	21,687	21,739	21,788	16,097
Fayette WSC*	5	7	9	12	15	20
Gonzales	1,830	1,824	1,797	1,768	1,737	1,704
Gonzales County WSC	1,936	1,928	1,898	1,864	1,828	1,790
Luling	7	7	7	7	7	7
Nixon	342	340	335	329	322	315
Smiley	94	93	92	90	88	86
Waelder	170	169	167	163	160	157
County-Other	126	124	120	116	110	105
Manufacturing	2,311	2,397	2,486	2,578	2,673	2,772
Mining	6,133	6,164	6,199	6,235	6,271	564
Livestock	4,099	4,099	4,099	4,099	4,099	4,099
Irrigation	4,478	4,478	4,478	4,478	4,478	4,478
Gonzales County / Lavaca Basin Total	504	506	509	511	514	86
County-Other	6	6	6	6	6	5
Mining	459	461	464	466	469	42
Livestock	39	39	39	39	39	39
Guadalupe County Total	56,349	69,418	80,346	91,858	104,977	119,161
Guadalupe County / Guadalupe Basin Total	41,739	52,108	59,951	68,202	77,596	87,520
Crystal Clear SUD	4,956	9,068	10,693	12,700	15,011	17,668
Gonzales County WSC	34	43	53	64	77	92
Green Valley SUD	1,532	2,040	2,616	3,223	3,918	4,713
Martindale WSC	57	88	110	133	159	188
New Braunfels	7,314	10,502	14,093	17,877	22,204	27,157
Schertz	680	788	912	1,043	1,193	1,365
Seguin	7,605	8,929	9,580	9,963	10,357	10,761
Springs Hill WSC	4,983	5,876	6,894	7,966	9,182	10,564
Tri Community WSC	3	4	4	4	5	5
Water Services	31	28	25	22	20	18
County-Other	158	265	398	536	696	879

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Manufacturing	2,475	2,566	2,662	2,760	2,863	2,969
Mining	770	770	770	770	770	0
Steam Electric Power	9,392	9,392	9,392	9,392	9,392	9,392
Livestock	985	985	985	985	985	985
Irrigation	764	764	764	764	764	764
Guadalupe County / San Antonio Basin Total	14,610	17,310	20,395	23,656	27,381	31,641
Cibolo	2,572	3,101	3,711	4,356	5,094	5,939
East Central SUD	194	235	281	329	385	449
Green Valley SUD	3,277	4,362	5,594	6,893	8,379	10,080
Marion	179	187	197	208	221	235
Schertz	5,617	6,511	7,534	8,617	9,857	11,278
Selma	846	842	842	842	842	842
Springs Hill WSC	442	521	611	706	814	936
Universal City	29	37	45	55	65	77
County-Other	31	52	78	106	137	173
Manufacturing	1,051	1,090	1,130	1,172	1,215	1,260
Livestock	194	194	194	194	194	194
Irrigation	178	178	178	178	178	178
Hays County Total	43,189	60,339	78,814	99,478	118,291	139,706
Hays County / Guadalupe Basin Total	43,189	60,339	78,814	99,478	118,291	139,706
County Line SUD	3,008	6,130	9,934	12,831	14,486	15,397
Creedmoor-Maha WSC*	6	6	6	6	6	6
Crystal Clear SUD	1,224	2,162	2,325	2,325	2,325	2,325
Goforth SUD*	4,505	7,147	10,649	15,393	20,823	27,038
Kyle	5,929	8,798	11,982	13,432	13,910	14,261
Maxwell SUD	1,072	1,621	2,395	3,483	4,923	5,631
San Marcos	17,284	23,836	28,707	32,303	34,447	36,069
South Buda WCID 1	626	1,019	1,539	2,242	3,047	3,969
Texas State University	1,762	1,756	1,756	1,756	1,756	1,756
Wimberley WSC	585	845	1,189	1,657	2,193	2,806
County-Other*	2,310	2,132	3,437	9,145	15,458	25,519
Manufacturing*	57	59	61	63	65	67
Mining*	30	37	43	51	61	71
Steam Electric Power	1,949	1,949	1,949	1,949	1,949	1,949
Livestock*	2,712	2,712	2,712	2,712	2,712	2,712

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Irrigation*	130	130	130	130	130	130
Karnes County Total	7,417	7,574	7,742	7,932	8,153	6,485
Karnes County / Guadalupe Basin Total	222	222	223	223	223	101
El Oso WSC*	5	5	5	5	5	6
County-Other	6	6	7	7	7	8
Mining	124	124	124	124	124	0
Livestock	41	41	41	41	41	41
Irrigation	46	46	46	46	46	46
Karnes County / Nueces Basin Total	340	342	344	345	347	207
El Oso WSC*	39	40	42	43	45	46
Three Oaks WSC	4	5	5	5	5	6
County-Other	1	1	1	1	1	1
Mining	142	142	142	142	142	0
Livestock	76	76	76	76	76	76
Irrigation	78	78	78	78	78	78
Karnes County / San Antonio Basin Total	6,756	6,910	7,075	7,264	7,481	6,075
El Oso WSC*	1,128	1,158	1,192	1,233	1,279	1,332
Falls City	105	110	116	123	130	139
Karnes City	424	445	468	494	524	558
Kenedy	1,341	1,414	1,488	1,571	1,668	1,778
Runge	175	184	194	205	218	232
Sunko WSC	24	25	26	28	30	31
Three Oaks WSC	17	18	19	20	22	22
County-Other	274	285	298	313	330	350
Manufacturing	69	72	75	78	81	84
Mining	1,653	1,653	1,653	1,653	1,653	3
Livestock	787	787	787	787	787	787
Irrigation	759	759	759	759	759	759
Karnes County / San Antonio-Nueces Basin Total	99	100	100	100	102	102
El Oso WSC*	11	11	11	11	12	12
County-Other	6	7	7	7	8	8
Livestock	50	50	50	50	50	50
Irrigation	32	32	32	32	32	32

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Kendall County Total	10,284	13,140	16,545	20,445	24,885	29,962
Kendall County / Colorado Basin Total	46	44	52	63	75	89
County-Other	42	40	48	59	71	85
Livestock	4	4	4	4	4	4
Kendall County / Guadalupe Basin Total	2,783	3,337	3,716	4,178	4,718	5,341
Guadalupe-Blanco River Authority	268	856	856	856	856	856
Kendall County WCID 1	261	280	355	441	539	652
County-Other	1,495	1,440	1,742	2,116	2,556	3,064
Manufacturing	46	48	50	52	54	56
Livestock	343	343	343	343	343	343
Irrigation	370	370	370	370	370	370
Kendall County / San Antonio Basin Total	7,455	9,759	12,777	16,204	20,092	24,532
Boerne	5,384	7,392	9,997	13,020	16,482	20,444
Fair Oaks Ranch	656	895	1,015	1,063	1,075	1,075
Guadalupe-Blanco River Authority	5	14	14	14	14	14
Kendall West Utility	337	423	536	668	818	990
Water Services	34	30	27	24	21	19
County-Other	907	873	1,056	1,283	1,550	1,858
Livestock	41	41	41	41	41	41
Irrigation	91	91	91	91	91	91
La Salle County Total	11,768	11,760	11,756	11,750	11,754	6,376
La Salle County / Nueces Basin Total	11,768	11,760	11,756	11,750	11,754	6,376
Cotulla	1,050	1,030	1,028	1,035	1,056	1,096
Encinal WSC	214	222	234	249	269	296
County-Other	253	257	243	215	178	129
Mining	5,396	5,396	5,396	5,396	5,396	0
Livestock	394	394	394	394	394	394
Irrigation	4,461	4,461	4,461	4,461	4,461	4,461
Medina County Total	68,856	71,174	71,959	72,637	73,273	73,731
Medina County / Nueces Basin Total	57,251	57,695	58,073	58,387	58,692	58,994
Benton City WSC	614	649	677	695	715	739
Devine	616	621	629	640	653	666
East Medina County SUD	805	854	893	918	945	978
Hondo	2,111	2,020	1,972	1,983	1,995	2,006

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Lytle	118	127	134	138	143	148
Medina County WCID 2	86	83	81	82	82	83
Medina River West WSC	73	76	80	82	84	87
Natalia	190	184	193	198	199	194
Ville Dalsace Water Supply	57	62	66	68	70	73
West Medina WSC	202	217	220	225	233	220
Yancey WSC	51	54	56	58	60	62
County-Other	409	479	496	444	411	432
Manufacturing	15	16	17	18	19	20
Mining	3,825	4,174	4,480	4,759	5,004	5,207
Livestock	888	888	888	888	888	888
Irrigation	47,191	47,191	47,191	47,191	47,191	47,191
Medina County / San Antonio Basin Total	11,605	13,479	13,886	14,250	14,581	14,737
Canyon Lake Water Service*	48	68	76	79	80	81
Castroville	1,165	1,266	1,418	1,631	1,826	1,954
East Medina County SUD	66	70	73	75	78	80
La Coste	131	128	127	129	131	132
Medina River West WSC	38	41	42	43	45	46
San Antonio Water System	889	2,503	2,663	2,787	2,885	2,839
Ville Dalsace Water Supply	54	59	62	64	66	69
Yancey WSC	632	666	695	712	733	757
County-Other	295	346	357	321	296	312
Mining	499	544	585	621	653	679
Livestock	170	170	170	170	170	170
Irrigation	7,618	7,618	7,618	7,618	7,618	7,618
Refugio County Total	2,311	2,272	2,240	2,216	2,193	2,175
Refugio County / San Antonio Basin Total	48	47	47	47	46	46
County-Other	7	6	6	6	5	5
Livestock	41	41	41	41	41	41
Refugio County / San Antonio-Nueces Basin Total	2,263	2,225	2,193	2,169	2,147	2,129
Refugio	474	467	465	468	481	510
Woodsboro	204	191	178	165	149	131
County-Other	298	280	263	249	230	201
Livestock	420	420	420	420	420	420

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Irrigation	867	867	867	867	867	867
Uvalde County Total	63,276	63,368	63,435	63,475	63,494	63,492
Uvalde County / Nueces Basin Total	63,276	63,368	63,435	63,475	63,494	63,492
Concan WSC	79	77	74	71	68	64
Knippa WSC	101	99	95	92	87	82
Sabinal	304	296	286	275	262	248
Uvalde	3,876	3,794	3,689	3,570	3,447	3,323
Windmill WSC	327	298	269	240	207	169
County-Other	633	629	620	609	597	583
Mining	3,204	3,423	3,650	3,866	4,074	4,271
Livestock	2,049	2,049	2,049	2,049	2,049	2,049
Irrigation	52,703	52,703	52,703	52,703	52,703	52,703
Victoria County Total	74,612	76,401	78,019	79,511	81,048	82,624
Victoria County / Guadalupe Basin Total	57,737	59,417	61,005	62,527	64,098	65,714
Quail Creek MUD	148	152	153	153	152	151
Victoria	11,062	11,200	11,237	11,187	11,130	11,063
County-Other	1,721	1,781	1,801	1,791	1,781	1,769
Manufacturing	39,432	40,891	42,404	43,973	45,600	47,287
Mining	390	409	426	439	451	460
Steam Electric Power	3,198	3,198	3,198	3,198	3,198	3,198
Livestock	455	455	455	455	455	455
Irrigation	1,331	1,331	1,331	1,331	1,331	1,331
Victoria County / Lavaca Basin Total	10	10	10	10	10	10
County-Other	7	7	7	7	7	7
Livestock	3	3	3	3	3	3
Victoria County / Lavaca-Guadalupe Basin Total	16,821	16,929	16,959	16,929	16,895	16,855
Victoria	5,362	5,430	5,448	5,423	5,395	5,363
Victoria County WCID 1	179	183	184	184	184	184
County-Other	1,035	1,071	1,082	1,077	1,071	1,063
Livestock	484	484	484	484	484	484
Irrigation	9,761	9,761	9,761	9,761	9,761	9,761
Victoria County / San Antonio Basin Total	44	45	45	45	45	45
County-Other	7	8	8	8	8	8

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Livestock	37	37	37	37	37	37
Wilson County Total	28,061	28,893	29,760	30,537	31,428	27,829
Wilson County / Guadalupe Basin Total	106	106	105	102	100	97
Sunko WSC	3	4	4	4	5	5
County-Other	32	31	30	27	24	21
Livestock	71	71	71	71	71	71
Wilson County / Nueces Basin Total	7,499	7,517	7,536	7,551	7,569	6,252
McCoy WSC*	48	53	59	64	69	75
Picosa WSC	3	3	4	4	5	5
Three Oaks WSC	87	97	106	114	124	135
County-Other	2	2	2	2	2	1
Mining	1,353	1,356	1,359	1,361	1,363	30
Livestock	205	205	205	205	205	205
Irrigation	5,801	5,801	5,801	5,801	5,801	5,801
Wilson County / San Antonio Basin Total	20,456	21,270	22,119	22,884	23,759	21,480
C Willow Water	119	132	145	156	169	184
East Central SUD	188	208	228	246	259	259
El Oso WSC*	34	41	49	55	63	71
Floresville	1,367	1,435	1,509	1,574	1,649	1,734
La Vernia	650	718	788	849	920	1,001
Oak Hills WSC	977	1,122	1,295	1,494	1,723	1,988
Picosa WSC	327	375	424	467	516	574
Poth	241	237	234	231	228	225
S S WSC	2,356	2,706	3,060	3,373	3,737	4,168
Springs Hill WSC	26	38	50	60	72	85
Stockdale	301	303	307	310	313	317
Sunko WSC	631	697	765	826	895	974
Three Oaks WSC	247	273	300	323	350	381
County-Other	653	637	610	556	493	420
Manufacturing	62	64	66	68	71	74
Mining	3,327	3,334	3,339	3,346	3,351	75
Livestock	1,433	1,433	1,433	1,433	1,433	1,433
Irrigation	7,517	7,517	7,517	7,517	7,517	7,517

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DRAFT Region L Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Zavala County Total	51,091	51,061	51,010	50,957	50,902	45,912
Zavala County / Nueces Basin Total	51,091	51,061	51,010	50,957	50,902	45,912
Batesville WSC	143	139	133	127	121	114
Crystal City	1,224	1,189	1,141	1,092	1,040	987
Loma Alta Chula Vista Water System	102	100	96	91	87	82
Zavala County WCID 1	343	333	319	305	290	274
County-Other	186	180	173	165	157	148
Manufacturing	732	759	787	816	846	877
Mining	4,932	4,932	4,932	4,932	4,932	1
Livestock	855	855	855	855	855	855
Irrigation	42,574	42,574	42,574	42,574	42,574	42,574
Region L Demand Total	1,134,971	1,228,646	1,312,186	1,401,489	1,493,287	1,557,437

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DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Groundwater Source Availability Total				1,238,980	1,259,510	1,306,092	1,343,732	1,366,632	1,358,200
Austin Chalk Aquifer	Uvalde	Nueces	Fresh	2,935	2,935	2,935	2,935	2,935	2,935
Buda Limestone Aquifer	Uvalde	Nueces	Fresh	758	758	758	758	758	758
Carrizo-Aquifer ASR	Bexar	San Antonio	Fresh/Brackish	200,000	200,000	200,000	200,000	200,000	200,000
Carrizo-Wilcox Aquifer	Atascosa	Nueces	Fresh	54,310	55,241	56,739	58,316	59,890	59,890
Carrizo-Wilcox Aquifer	Atascosa	San Antonio	Fresh	87	88	89	90	92	92
Carrizo-Wilcox Aquifer	Bexar	Nueces	Fresh/Brackish	38,762	38,993	39,134	39,134	39,287	39,287
Carrizo-Wilcox Aquifer	Bexar	San Antonio	Fresh	29,689	29,935	29,605	28,519	28,562	28,562
Carrizo-Wilcox Aquifer	Caldwell	Colorado	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Caldwell	Guadalupe	Fresh	24,877	32,775	42,514	45,688	49,635	49,594
Carrizo-Wilcox Aquifer	DeWitt	Guadalupe	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Dimmit	Nueces	Fresh	3,765	3,775	3,765	3,765	3,765	3,765
Carrizo-Wilcox Aquifer	Dimmit	Rio Grande	Fresh	120	120	120	120	120	120
Carrizo-Wilcox Aquifer	Frio	Nueces	Fresh	86,995	85,143	82,950	81,018	79,131	79,131
Carrizo-Wilcox Aquifer	Gonzales	Guadalupe	Fresh/Brackish	76,265	90,788	102,373	102,747	103,707	96,161
Carrizo-Wilcox Aquifer	Gonzales	Lavaca	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Guadalupe	Guadalupe	Fresh	32,400	34,200	35,631	34,655	34,736	34,345
Carrizo-Wilcox Aquifer	Guadalupe	San Antonio	Fresh	7,163	7,468	7,684	7,463	7,463	7,314
Carrizo-Wilcox Aquifer	Karnes	Guadalupe	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Karnes	Nueces	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Karnes	San Antonio	Fresh	758	843	931	1,001	1,043	1,043

* Salinity field indicates whether the source availability is considered ‘fresh’ (less than 1,000 mg/L), ‘brackish’ (1,000 to 10,000 mg/L), ‘saline’ (10,001 mg/L to 34,999 mg/L), or ‘seawater’ (35,000 mg/L or greater). Sources can also be labeled as ‘fresh/brackish’ or ‘brackish/saline’, if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Carrizo-Wilcox Aquifer	La Salle	Nueces	Fresh	6,536	6,554	6,536	6,536	6,536	6,536
Carrizo-Wilcox Aquifer	Medina	Nueces	Fresh	2,623	2,630	2,623	2,623	2,623	2,623
Carrizo-Wilcox Aquifer	Medina	San Antonio	Fresh	5	5	5	5	5	5
Carrizo-Wilcox Aquifer	Uvalde	Nueces	Fresh	0	0	0	0	0	0
Carrizo-Wilcox Aquifer	Wilson	Guadalupe	Fresh	443	653	762	3,870	3,982	3,982
Carrizo-Wilcox Aquifer	Wilson	Nueces	Fresh	10,774	11,171	11,578	12,027	12,546	12,546
Carrizo-Wilcox Aquifer	Wilson	San Antonio	Fresh/ Brackish	27,067	31,780	56,269	90,050	109,142	109,142
Carrizo-Wilcox Aquifer	Zavala	Nueces	Fresh	36,675	35,399	35,204	35,006	34,831	34,540
Edwards-BFZ Aquifer	Atascosa	Nueces	Fresh	522	522	522	522	522	522
Edwards-BFZ Aquifer	Atascosa	San Antonio	Fresh	145	145	145	145	145	145
Edwards-BFZ Aquifer	Bexar	Nueces	Fresh	446	446	446	446	446	446
Edwards-BFZ Aquifer	Bexar	San Antonio	Fresh	211,795	211,795	211,795	211,795	211,795	211,795
Edwards-BFZ Aquifer	Caldwell	Colorado	Saline	455	455	455	455	455	455
Edwards-BFZ Aquifer	Caldwell	Guadalupe	Saline	955	955	955	955	955	955
Edwards-BFZ Aquifer	Comal	Guadalupe	Fresh	13,179	13,179	13,179	13,179	13,179	13,179
Edwards-BFZ Aquifer	Comal	San Antonio	Fresh	549	549	549	549	549	549
Edwards-BFZ Aquifer	Frio	Nueces	Fresh	23,213	23,213	23,213	23,213	23,213	23,213
Edwards-BFZ Aquifer	Guadalupe	Guadalupe	Fresh	293	293	293	293	293	293
Edwards-BFZ Aquifer	Hays	Guadalupe	Fresh	8,058	8,058	8,058	8,058	8,058	8,058
Edwards-BFZ Aquifer	Hays	Guadalupe	Saline	1,707	1,707	1,707	1,707	1,707	1,707
Edwards-BFZ Aquifer	Medina	Nueces	Fresh	25,419	25,419	25,419	25,419	25,419	25,419

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** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Edwards-BFZ Aquifer	Medina	San Antonio	Fresh	7,009	7,009	7,009	7,009	7,009	7,009
Edwards-BFZ Aquifer	Uvalde	Nueces	Fresh	29,855	29,855	29,855	29,855	29,855	29,855
Edwards-BFZ Aquifer	Zavala	Nueces	Fresh	0	0	0	0	0	0
Edwards-Trinity-Plateau Aquifer	Kendall	Colorado	Fresh	69	69	69	69	69	69
Edwards-Trinity-Plateau Aquifer	Kendall	Guadalupe	Fresh	130	130	130	130	130	130
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Uvalde	Nueces	Fresh	1,993	1,993	1,993	1,993	1,993	1,993
Ellenburger-San Saba Aquifer	Kendall	Colorado	Fresh	9	9	9	9	9	9
Ellenburger-San Saba Aquifer	Kendall	Guadalupe	Fresh	53	54	53	54	53	54
Gulf Coast Aquifer System	Calhoun	Colorado-Lavaca	Fresh	5,221	5,221	5,221	5,221	5,221	5,221
Gulf Coast Aquifer System	Calhoun	Guadalupe	Fresh	18	18	18	18	18	18
Gulf Coast Aquifer System	Calhoun	Lavaca-Guadalupe	Fresh	2,365	2,365	2,365	2,365	2,365	2,365
Gulf Coast Aquifer System	Calhoun	San Antonio-Nueces	Fresh	7	7	7	7	7	7
Gulf Coast Aquifer System	DeWitt	Guadalupe	Fresh	14,055	14,042	13,966	13,946	13,927	13,917
Gulf Coast Aquifer System	DeWitt	Lavaca	Fresh	2,638	2,626	2,620	2,620	2,620	2,620
Gulf Coast Aquifer System	DeWitt	Lavaca-Guadalupe	Fresh	298	298	298	298	298	298
Gulf Coast Aquifer System	DeWitt	San Antonio	Fresh	967	946	943	942	939	937
Gulf Coast Aquifer System	Goliad	Guadalupe	Fresh	2,066	2,093	2,117	2,141	2,167	2,167
Gulf Coast Aquifer System	Goliad	San Antonio	Fresh	3,585	3,733	3,882	4,028	4,177	4,177
Gulf Coast Aquifer System	Goliad	San Antonio-Nueces	Fresh	603	610	616	622	628	628

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DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Gulf Coast Aquifer System	Gonzales	Guadalupe	Fresh	1	1	1	1	1	1
Gulf Coast Aquifer System	Gonzales	Lavaca	Fresh	1	1	1	1	1	1
Gulf Coast Aquifer System	Karnes	Guadalupe	Fresh	18	18	18	18	18	18
Gulf Coast Aquifer System	Karnes	Nueces	Fresh	1,059	79	79	79	79	79
Gulf Coast Aquifer System	Karnes	San Antonio	Fresh	9,362	3,221	3,217	3,050	2,781	2,780
Gulf Coast Aquifer System	Karnes	San Antonio-Nueces	Fresh	86	86	85	80	74	72
Gulf Coast Aquifer System	Refugio	San Antonio	Fresh	329	329	329	329	329	329
Gulf Coast Aquifer System	Refugio	San Antonio-Nueces	Fresh	5,537	5,537	5,537	5,537	5,537	5,537
Gulf Coast Aquifer System	Victoria	Guadalupe	Fresh	27,611	27,611	27,611	27,611	27,611	27,611
Gulf Coast Aquifer System	Victoria	Lavaca	Fresh	234	234	234	234	234	234
Gulf Coast Aquifer System	Victoria	Lavaca-Guadalupe	Fresh	30,421	30,421	30,421	30,421	30,421	30,421
Gulf Coast Aquifer System	Victoria	San Antonio	Fresh	1,682	1,682	1,682	1,682	1,682	1,682
Hickory Aquifer	Hays	Guadalupe	Fresh	0	0	0	0	0	0
Hickory Aquifer	Kendall	Colorado	Fresh	12	12	12	12	12	12
Hickory Aquifer	Kendall	Guadalupe	Fresh	128	128	128	128	128	128
Leona Gravel Aquifer	Medina	Nueces	Fresh	17,955	17,955	17,955	17,955	17,955	17,955
Leona Gravel Aquifer	Medina	San Antonio	Fresh	4,062	4,062	4,062	4,062	4,062	4,062
Leona Gravel Aquifer	Uvalde	Nueces	Fresh	9,385	9,385	9,385	9,385	9,385	9,385
Queen City Aquifer	Atascosa	Nueces	Fresh	4,525	4,537	4,495	4,390	4,285	4,285
Queen City Aquifer	Caldwell	Guadalupe	Fresh	4,829	4,557	4,545	4,545	3,977	3,977

* Salinity field indicates whether the source availability is considered ‘fresh’ (less than 1,000 mg/L), ‘brackish’ (1,000 to 10,000 mg/L), ‘saline’ (10,001 mg/L to 34,999 mg/L), or ‘seawater’ (35,000 mg/L or greater). Sources can also be labeled as ‘fresh/brackish’ or ‘brackish/saline’, if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Queen City Aquifer	Frio	Nueces	Fresh	4,533	4,380	4,231	4,066	3,927	3,927
Queen City Aquifer	Gonzales	Guadalupe	Fresh	4,960	4,973	4,960	4,960	4,500	4,500
Queen City Aquifer	Gonzales	Lavaca	Brackish	0	0	0	0	0	0
Queen City Aquifer	Guadalupe	Guadalupe	Fresh	0	0	0	0	0	0
Queen City Aquifer	La Salle	Nueces	Fresh	1	1	1	1	1	1
Queen City Aquifer	Wilson	Guadalupe	Fresh	106	95	84	75	67	67
Queen City Aquifer	Wilson	Nueces	Fresh	181	161	143	127	114	114
Queen City Aquifer	Wilson	San Antonio	Fresh	1,136	1,011	896	798	711	711
San Marcos River Alluvium Aquifer	Caldwell	Guadalupe	Fresh	271	271	271	271	271	271
Sparta Aquifer	Atascosa	Nueces	Fresh	1,187	1,043	998	961	932	932
Sparta Aquifer	Frio	Nueces	Fresh	623	603	576	557	534	534
Sparta Aquifer	Gonzales	Guadalupe	Fresh	2,451	2,457	2,451	2,451	2,451	2,451
Sparta Aquifer	Gonzales	Lavaca	Brackish	0	0	0	0	0	0
Sparta Aquifer	La Salle	Nueces	Fresh	0	0	0	0	0	0
Sparta Aquifer	Wilson	Guadalupe	Fresh	12	11	10	9	8	8
Sparta Aquifer	Wilson	Nueces	Fresh	19	17	15	13	12	12
Sparta Aquifer	Wilson	San Antonio	Fresh	151	135	119	106	94	94
Trinity Aquifer	Atascosa	Nueces	Fresh	0	0	0	0	0	0
Trinity Aquifer	Bexar	Nueces	Fresh	223	223	223	223	223	223
Trinity Aquifer	Bexar	San Antonio	Fresh	24,856	24,856	24,856	24,856	24,856	24,856
Trinity Aquifer	Caldwell	Guadalupe	Fresh	10	10	10	10	10	10
Trinity Aquifer	Comal	Guadalupe	Fresh	37,430	37,430	37,430	37,430	37,430	37,430

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DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Trinity Aquifer	Comal	San Antonio	Fresh	5,658	5,658	5,658	5,658	5,658	5,658
Trinity Aquifer	Guadalupe	Guadalupe	Fresh	75	75	75	75	75	75
Trinity Aquifer	Guadalupe	San Antonio	Fresh	585	585	585	585	585	585
Trinity Aquifer	Hays	Guadalupe	Fresh	7,111	7,111	7,111	7,111	7,111	7,111
Trinity Aquifer	Kendall	Colorado	Fresh	135	135	135	135	135	135
Trinity Aquifer	Kendall	Guadalupe	Fresh	6,028	6,028	6,028	6,028	6,028	6,028
Trinity Aquifer	Kendall	San Antonio	Fresh	4,976	4,976	4,976	4,976	4,976	4,976
Trinity Aquifer	Medina	Nueces	Fresh	7,008	7,008	7,008	7,008	7,008	7,008
Trinity Aquifer	Medina	San Antonio	Fresh	1,994	1,994	1,994	1,994	1,994	1,994
Trinity Aquifer	Uvalde	Nueces	Fresh	791	791	791	791	791	791
Yegua-Jackson Aquifer	Atascosa	Nueces	Fresh	856	856	856	856	856	856
Yegua-Jackson Aquifer	Frio	Nueces	Fresh	0	0	0	0	0	0
Yegua-Jackson Aquifer	Gonzales	Guadalupe	Fresh	4,709	4,709	4,709	4,709	4,709	4,709
Yegua-Jackson Aquifer	Gonzales	Lavaca	Fresh	19	19	19	19	19	19
Yegua-Jackson Aquifer	Karnes	Guadalupe	Fresh	292	292	292	292	292	292
Yegua-Jackson Aquifer	Karnes	Nueces	Fresh	91	91	91	91	91	91
Yegua-Jackson Aquifer	Karnes	San Antonio	Fresh	1,630	1,630	1,630	1,630	1,630	1,630
Yegua-Jackson Aquifer	La Salle	Nueces	Fresh	92	92	92	92	92	92
Yegua-Jackson Aquifer	Wilson	Guadalupe	Fresh	62	62	62	62	62	62
Yegua-Jackson Aquifer	Wilson	Nueces	Fresh	184	184	184	184	184	184
Yegua-Jackson Aquifer	Wilson	San Antonio	Fresh	613	613	613	613	613	613

* Salinity field indicates whether the source availability is considered ‘fresh’ (less than 1,000 mg/L), ‘brackish’ (1,000 to 10,000 mg/L), ‘saline’ (10,001 mg/L to 34,999 mg/L), or ‘seawater’ (35,000 mg/L or greater). Sources can also be labeled as ‘fresh/brackish’ or ‘brackish/saline’, if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Reuse Source Availability Total				45,714	50,714	50,714	50,714	51,114	51,114
Direct Reuse	Bexar	San Antonio	Fresh	35,042	40,042	40,042	40,042	40,042	40,042
Direct Reuse	Comal	Guadalupe	Fresh	107	107	107	107	107	107
Direct Reuse	Guadalupe	Guadalupe	Fresh	1,325	1,325	1,325	1,325	1,325	1,325
Direct Reuse	Hays	Guadalupe	Fresh	8,448	8,448	8,448	8,448	8,848	8,848
Direct Reuse	Kendall	Guadalupe	Fresh	269	269	269	269	269	269
Direct Reuse	Kendall	San Antonio	Fresh	523	523	523	523	523	523

Surface Water Source Availability Total				261,801	261,655	261,511	261,368	260,988	260,583
Boerne Lake/Reservoir	Reservoir**	San Antonio	Fresh	648	648	648	648	648	648
Calaveras Lake/Reservoir	Reservoir**	San Antonio	Fresh	36,900	36,900	36,900	36,900	36,900	36,900
Canyon Lake/Reservoir	Reservoir**	Guadalupe	Fresh	86,138	85,992	85,848	85,704	85,559	85,414
Coletto Creek Lake/Reservoir	Reservoir**	Guadalupe	Fresh	24,160	24,160	24,160	24,160	23,926	23,666
Colorado Livestock Local Supply	Caldwell	Colorado	Fresh	30	30	30	30	30	30
Colorado Livestock Local Supply	Kendall	Colorado	Fresh	6	6	6	6	6	6
Colorado-Lavaca Livestock Local Supply	Calhoun	Colorado-Lavaca	Fresh	64	64	64	64	64	64
Cox Lake/Reservoir	Reservoir**	Colorado-Lavaca	Fresh	0	0	0	0	0	0
Dunlap Lake/Reservoir	Reservoir**	Guadalupe	Fresh	0	0	0	0	0	0
Gonzales (H-4) Lake/Reservoir	Reservoir**	Guadalupe	Fresh	0	0	0	0	0	0
Guadalupe Livestock Local Supply	Caldwell	Guadalupe	Fresh	471	471	471	471	471	471
Guadalupe Livestock Local Supply	Comal	Guadalupe	Fresh	120	120	120	120	120	120

* Salinity field indicates whether the source availability is considered ‘fresh’ (less than 1,000 mg/L), ‘brackish’ (1,000 to 10,000 mg/L), ‘saline’ (10,001 mg/L to 34,999 mg/L), or ‘seawater’ (35,000 mg/L or greater). Sources can also be labeled as ‘fresh/brackish’ or ‘brackish/saline’, if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Guadalupe Livestock Local Supply	DeWitt	Guadalupe	Fresh	631	631	631	631	631	631
Guadalupe Livestock Local Supply	Goliad	Guadalupe	Fresh	140	140	140	140	140	140
Guadalupe Livestock Local Supply	Gonzales	Guadalupe	Fresh	4,786	4,786	4,786	4,786	4,786	4,786
Guadalupe Livestock Local Supply	Guadalupe	Guadalupe	Fresh	650	650	650	650	650	650
Guadalupe Livestock Local Supply	Hays	Guadalupe	Fresh	754	754	754	754	754	754
Guadalupe Livestock Local Supply	Karnes	Guadalupe	Fresh	21	21	21	21	21	21
Guadalupe Livestock Local Supply	Kendall	Guadalupe	Fresh	159	159	159	159	159	159
Guadalupe Livestock Local Supply	Victoria	Guadalupe	Fresh	312	312	312	312	312	312
Guadalupe Livestock Local Supply	Wilson	Guadalupe	Fresh	93	93	93	93	93	93
Guadalupe Run-of-River	Caldwell	Guadalupe	Fresh	524	524	524	524	524	524
Guadalupe Run-of-River	Calhoun	Guadalupe	Fresh	33,557	33,557	33,557	33,557	33,557	33,557
Guadalupe Run-of-River	Comal	Guadalupe	Fresh	612	612	612	612	612	612
Guadalupe Run-of-River	Gonzales	Guadalupe	Fresh	2,240	2,240	2,240	2,240	2,240	2,240
Guadalupe Run-of-River	Guadalupe	Guadalupe	Fresh	8,089	8,089	8,089	8,089	8,089	8,089
Guadalupe Run-of-River	Hays	Guadalupe	Fresh	38,812	38,812	38,812	38,812	38,812	38,812
Guadalupe Run-of-River	Kendall	Guadalupe	Fresh	26	26	26	26	26	26
Guadalupe Run-of-River	Victoria	Guadalupe	Fresh	2	2	2	2	2	2
Lavaca Livestock Local Supply	DeWitt	Lavaca	Fresh	282	282	282	282	282	282
Lavaca Livestock Local Supply	Gonzales	Lavaca	Fresh	20	20	20	20	20	20
Lavaca Livestock Local Supply	Victoria	Lavaca	Fresh	2	2	2	2	2	2

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** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
Lavaca-Guadalupe Livestock Local Supply	Calhoun	Lavaca-Guadalupe	Fresh	92	92	92	92	92	92
Lavaca-Guadalupe Livestock Local Supply	DeWitt	Lavaca-Guadalupe	Fresh	9	9	9	9	9	9
Lavaca-Guadalupe Livestock Local Supply	Victoria	Lavaca-Guadalupe	Fresh	196	196	196	196	196	196
McQueeney Lake/Reservoir	Reservoir**	Guadalupe	Fresh	0	0	0	0	0	0
Nueces Livestock Local Supply	Atascosa	Nueces	Fresh	767	767	767	767	767	767
Nueces Livestock Local Supply	Bexar	Nueces	Fresh	177	177	177	177	177	177
Nueces Livestock Local Supply	Dimmit	Nueces	Fresh	220	220	220	220	220	220
Nueces Livestock Local Supply	Frio	Nueces	Fresh	497	497	497	497	497	497
Nueces Livestock Local Supply	La Salle	Nueces	Fresh	245	245	245	245	245	245
Nueces Livestock Local Supply	Medina	Nueces	Fresh	519	519	519	519	519	519
Nueces Livestock Local Supply	Uvalde	Nueces	Fresh	1,025	1,025	1,025	1,025	1,025	1,025
Nueces Livestock Local Supply	Wilson	Nueces	Fresh	103	103	103	104	103	103
Nueces Livestock Local Supply	Zavala	Nueces	Fresh	594	594	594	594	594	594
Nueces Run-of-River	Dimmit	Nueces	Fresh	211	211	211	211	211	211
Nueces Run-of-River	La Salle	Nueces	Fresh	474	474	474	474	474	474
Nueces Run-of-River	Uvalde	Nueces	Fresh	720	720	720	720	720	720
Rio Grande Livestock Local Supply	Dimmit	Rio Grande	Fresh	24	24	24	24	24	24
San Antonio Livestock Local Supply	Bexar	San Antonio	Fresh	402	402	402	402	402	402
San Antonio Livestock Local Supply	Comal	San Antonio	Fresh	9	9	9	9	9	9
San Antonio Livestock Local Supply	DeWitt	San Antonio	Fresh	75	75	75	75	75	75

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

DRAFT Region L Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	County	Basin	Salinity*	2030	2040	2050	2060	2070	2080
San Antonio Livestock Local Supply	Goliad	San Antonio	Fresh	215	215	215	215	215	215
San Antonio Livestock Local Supply	Karnes	San Antonio	Fresh	394	394	394	394	394	394
San Antonio Livestock Local Supply	Kendall	San Antonio	Fresh	33	33	33	33	33	33
San Antonio Livestock Local Supply	Medina	San Antonio	Fresh	85	85	85	85	85	85
San Antonio Livestock Local Supply	Refugio	San Antonio	Fresh	12	12	12	12	12	12
San Antonio Livestock Local Supply	Victoria	San Antonio	Fresh	22	22	22	22	22	22
San Antonio Livestock Local Supply	Wilson	San Antonio	Fresh	759	759	759	759	759	759
San Antonio Run-of-River	Bexar	San Antonio	Fresh	4	4	4	4	4	4
San Antonio Run-of-River	Karnes	San Antonio	Fresh	100	100	100	100	100	100
San Antonio Run-of-River	Wilson	San Antonio	Fresh	1,094	1,094	1,094	1,094	1,094	1,094
San Antonio-Nueces Livestock Local Supply	Calhoun	San Antonio-Nueces	Fresh	16	16	16	16	16	16
San Antonio-Nueces Livestock Local Supply	Goliad	San Antonio-Nueces	Fresh	209	209	209	209	209	209
San Antonio-Nueces Livestock Local Supply	Karnes	San Antonio-Nueces	Fresh	25	25	25	25	25	25
San Antonio-Nueces Livestock Local Supply	Refugio	San Antonio-Nueces	Fresh	225	225	225	225	225	225
Upper Nueces Lake/Reservoir	Reservoir**	Nueces	Fresh	0	0	0	0	0	0
Victor Braunig Lake/Reservoir	Reservoir**	San Antonio	Fresh	12,000	12,000	12,000	12,000	12,000	12,000
Region L Source Availability Total				1,546,495	1,571,879	1,618,317	1,655,814	1,678,734	1,669,897

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** Since reservoir sources can exist across multiple counties, the county field value, ‘reservoir’ is applied to all reservoir sources.

DRAFT Region L Source Total Availability

* Salinity field indicates whether the source availability is considered 'fresh' (less than 1,000 mg/L), 'brackish' (1,000 to 10,000 mg/L), 'saline' (10,001 mg/L to 34,999 mg/L), or 'seawater' (35,000 mg/L or greater). Sources can also be labeled as 'fresh/brackish' or 'brackish/saline', if a combination of the salinity types is appropriate.

** Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Atascosa County WUG Total			54,006	54,048	54,024	53,413	52,807	52,524
Atascosa County / Nueces Basin WUG Total			53,620	53,663	53,640	53,028	52,422	52,139
Benton City WSC	L	Carrizo-Wilcox Aquifer Atascosa County	1,351	1,335	1,329	1,329	1,331	1,336
Charlotte	L	Carrizo-Wilcox Aquifer Atascosa County	1,098	1,098	1,098	1,098	1,098	1,098
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	28	31	32	31	31	31
Jourdanton	L	Carrizo-Wilcox Aquifer Atascosa County	2,250	2,250	2,250	2,250	2,250	2,250
Lytle	L	Edwards-BFZ Aquifer Medina County	341	338	338	339	339	340
McCoy WSC*	L	Carrizo-Wilcox Aquifer Atascosa County	927	924	921	919	918	917
McCoy WSC*	L	Queen City Aquifer Atascosa County	74	75	75	75	75	75
Pleasanton	L	Carrizo-Wilcox Aquifer Atascosa County	5,028	5,028	5,028	5,028	5,028	5,028
Poteet	L	Carrizo-Wilcox Aquifer Atascosa County	806	806	806	806	806	806
San Antonio Water System		No water supply associated with WUG	0	0	0	0	0	0
County-Other	L	Carrizo-Wilcox Aquifer Atascosa County	192	192	192	192	192	192
County-Other	L	Queen City Aquifer Atascosa County	1,071	1,218	1,356	1,506	1,662	1,809
Manufacturing	L	Carrizo-Wilcox Aquifer Atascosa County	58	97	97	97	97	97
Mining	L	Carrizo-Wilcox Aquifer Atascosa County	4,081	4,043	3,935	3,212	2,478	2,043
Steam Electric Power	L	Carrizo-Wilcox Aquifer Atascosa County	8,427	8,427	8,427	8,427	8,427	8,427
Livestock	L	Carrizo-Wilcox Aquifer Atascosa County	230	230	230	230	230	230
Livestock	L	Local Surface Water Supply	767	767	767	767	767	767
Livestock	L	Queen City Aquifer Atascosa County	403	403	403	403	403	403
Livestock	L	Yegua-Jackson Aquifer Atascosa County	134	134	134	134	134	134

*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Irrigation	L	Carrizo-Wilcox Aquifer Atascosa County	22,490	22,490	22,490	22,490	22,490	22,490
Irrigation	L	Edwards-BFZ Aquifer Atascosa County	496	496	496	496	496	496
Irrigation	L	Queen City Aquifer Atascosa County	1,924	1,924	1,924	1,924	1,924	1,924
Irrigation	L	Sparta Aquifer Atascosa County	1,130	1,043	998	961	932	932
Irrigation	L	Yegua-Jackson Aquifer Atascosa County	314	314	314	314	314	314
Atascosa County / San Antonio Basin WUG Total			386	385	384	385	385	385
Benton City WSC	L	Carrizo-Wilcox Aquifer Atascosa County	166	165	164	165	165	165
Lytle		No water supply associated with WUG	0	0	0	0	0	0
San Antonio Water System		No water supply associated with WUG	0	0	0	0	0	0
Mining		No water supply associated with WUG	0	0	0	0	0	0
Livestock		No water supply associated with WUG	0	0	0	0	0	0
Irrigation	L	Carrizo-Wilcox Aquifer Atascosa County	81	81	81	81	81	81
Irrigation	L	Edwards-BFZ Aquifer Atascosa County	139	139	139	139	139	139
Bexar County WUG Total			445,026	446,582	447,339	441,369	443,100	445,003
Bexar County / Nueces Basin WUG Total			9,866	9,930	9,924	9,924	10,625	11,251
Atascosa Rural WSC	L	Edwards-BFZ Aquifer Bexar County	28	28	28	28	28	28
Lytle	L	Edwards-BFZ Aquifer Medina County	32	34	34	35	37	38
San Antonio Water System		No water supply associated with WUG	0	0	0	0	0	0
County-Other	L	Carrizo-Wilcox Aquifer Bexar County	514	576	570	569	1,268	1,893
County-Other	L	Edwards-BFZ Aquifer Bexar County	18	18	18	18	18	18
Manufacturing	L	Direct Reuse	4,076	4,076	4,076	4,076	4,076	4,076

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Livestock	L	Local Surface Water Supply	537	537	537	537	537	537
Livestock	L	Trinity Aquifer Bexar County	50	50	50	50	50	50
Irrigation	L	Carrizo-Wilcox Aquifer Bexar County	4,293	4,293	4,293	4,293	4,293	4,293
Irrigation	L	Edwards-BFZ Aquifer Bexar County	318	318	318	318	318	318
Bexar County / San Antonio Basin WUG Total			435,160	436,652	437,415	431,445	432,475	433,752
Air Force Village II Inc	L	Edwards-BFZ Aquifer Bexar County	84	84	84	84	84	84
Alamo Heights	L	Edwards-BFZ Aquifer Bexar County	1,611	1,611	1,611	1,611	1,611	1,611
Atascosa Rural WSC	L	Edwards-BFZ Aquifer Bexar County	418	418	418	418	418	418
Bexar County WCID 10	L	Edwards-BFZ Aquifer Bexar County	928	928	928	928	928	928
Converse	L	Carrizo-Wilcox Aquifer Gonzales County	500	500	500	500	500	500
Converse	L	Edwards-BFZ Aquifer Bexar County	1,916	1,916	1,916	1,916	1,916	1,916
East Central SUD	L	Canyon Lake/Reservoir	1,217	1,204	1,216	1,219	1,233	1,234
East Central SUD	L	Carrizo-Wilcox Aquifer Bexar County	9	9	9	9	9	9
East Central SUD	G	Carrizo-Wilcox Aquifer Burleson County	9	9	9	9	9	9
East Central SUD	L	Carrizo-Wilcox Aquifer Gonzales County	870	860	868	871	881	882
East Central SUD	L	Edwards-BFZ Aquifer Bexar County	670	662	669	671	678	679
East Central SUD	L	Trinity Aquifer Bexar County	9	9	9	9	9	9
Elmendorf	L	Carrizo-Wilcox Aquifer Bexar County	1,211	1,211	1,211	1,211	1,211	1,211
Elmendorf	G	Carrizo-Wilcox Aquifer Burleson County	1	1	1	1	1	1
Elmendorf	L	Edwards-BFZ Aquifer Bexar County	100	100	100	100	100	100
Elmendorf	L	Trinity Aquifer Bexar County	4	4	4	4	4	4

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Fair Oaks Ranch	L	Canyon Lake/Reservoir	1,170	1,064	979	912	857	811
Fair Oaks Ranch	L	Direct Reuse	354	322	296	276	259	245
Fair Oaks Ranch	L	Trinity Aquifer Comal County	347	323	314	311	310	310
Fort Sam Houston	L	Edwards-BFZ Aquifer Bexar County	3,363	3,363	3,363	3,363	3,363	3,363
Green Valley SUD	L	Canyon Lake/Reservoir	161	151	143	136	131	124
Green Valley SUD	L	Carrizo-Wilcox Aquifer Caldwell County	61	55	52	45	42	39
Green Valley SUD	L	Carrizo-Wilcox Aquifer Gonzales County	38	35	31	29	26	25
Green Valley SUD	L	Carrizo-Wilcox Aquifer Guadalupe County	224	204	184	167	154	144
Green Valley SUD	L	Edwards-BFZ Aquifer Comal County	137	129	120	114	108	104
Green Valley SUD	L	Trinity Aquifer Bexar County	68	64	61	58	56	54
Kirby	L	Edwards-BFZ Aquifer Bexar County	738	738	738	738	738	738
La Coste		No water supply associated with WUG	0	0	0	0	0	0
Lackland Air Force Base	L	Edwards-BFZ Aquifer Bexar County	2,557	2,557	2,557	2,557	2,557	2,557
Leon Valley	L	Carrizo-Wilcox Aquifer Bexar County	10	10	10	10	10	10
Leon Valley	L	Edwards-BFZ Aquifer Bexar County	1,016	1,016	1,016	1,016	1,016	1,016
Live Oak	L	Edwards-BFZ Aquifer Bexar County	1,201	1,201	1,201	1,201	1,201	1,201
Lytle		No water supply associated with WUG	0	0	0	0	0	0
Oak Hills WSC		No water supply associated with WUG	0	0	0	0	0	0
Randolph Air Force Base	L	Edwards-BFZ Aquifer Bexar County	807	807	807	807	807	807
San Antonio Water System	L	Canyon Lake/Reservoir	4,978	3,962	3,962	0	0	0
San Antonio Water System	L	Carrizo-Aquifer ASR Bexar County	50,180	49,924	49,925	49,923	49,922	49,953
San Antonio Water System	L	Carrizo-Wilcox Aquifer Bexar County	21,057	20,977	20,976	20,976	20,976	20,984

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
San Antonio Water System	G	Carrizo-Wilcox Aquifer Bureson County	49,793	49,541	49,539	49,539	49,539	49,568
San Antonio Water System	L	Carrizo-Wilcox Aquifer Gonzales County	14,953	14,935	14,935	12,162	12,162	12,163
San Antonio Water System	L	Direct Reuse	30,000	35,000	35,000	35,000	35,000	35,000
San Antonio Water System	L	Edwards-BFZ Aquifer Bexar County	143,796	143,065	143,063	143,060	143,058	143,143
San Antonio Water System	L	Trinity Aquifer Bexar County	3,025	1,028	1,028	1,028	1,028	1,029
Schertz	L	Carrizo-Wilcox Aquifer Gonzales County	1,433	1,667	1,775	1,799	1,820	1,839
Schertz	L	Edwards-BFZ Aquifer Bexar County	115	134	143	144	146	148
Selma	L	Carrizo-Wilcox Aquifer Gonzales County	709	544	569	592	611	627
Selma	L	Edwards-BFZ Aquifer Bexar County	452	346	363	377	389	400
Shavano Park	L	Edwards-BFZ Aquifer Bexar County	514	514	514	514	514	514
The Oaks WSC	L	Carrizo-Wilcox Aquifer Bexar County	10	10	10	10	10	10
The Oaks WSC	G	Carrizo-Wilcox Aquifer Bureson County	10	10	10	10	10	10
The Oaks WSC	L	Edwards-BFZ Aquifer Bexar County	30	30	30	30	30	30
The Oaks WSC	L	Trinity Aquifer Bexar County	120	120	120	120	120	120
Universal City	L	Carrizo-Wilcox Aquifer Gonzales County	800	800	800	800	800	800
Universal City	L	Direct Reuse	304	303	303	302	301	300
Universal City	L	Edwards-BFZ Aquifer Bexar County	2,139	2,139	2,139	2,139	2,139	2,139
Water Services	L	Trinity Aquifer Bexar County	647	832	787	749	808	864
County-Other	L	Edwards-BFZ Aquifer Bexar County	382	382	382	382	382	382
County-Other	L	Trinity Aquifer Bexar County	1,561	1,561	1,561	1,561	1,561	1,561
Manufacturing	L	Carrizo-Wilcox Aquifer Bexar County	2,699	2,699	2,699	2,699	2,699	2,699

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Manufacturing	L	Edwards-BFZ Aquifer Bexar County	8,670	8,670	8,670	8,670	8,670	8,670
Manufacturing	L	Trinity Aquifer Bexar County	5,776	5,776	5,776	5,776	5,776	5,776
Mining	L	Carrizo-Wilcox Aquifer Bexar County	400	400	400	400	400	400
Mining	L	Edwards-BFZ Aquifer Bexar County	4,342	4,342	4,342	4,342	4,342	4,342
Mining	L	Trinity Aquifer Bexar County	2,858	3,778	4,571	5,442	6,437	7,540
Steam Electric Power	L	Calaveras Lake/Reservoir	36,900	36,900	36,900	36,900	36,900	36,900
Steam Electric Power	L	Edwards-BFZ Aquifer Bexar County	1,751	1,751	1,751	1,751	1,751	1,751
Steam Electric Power	L	Victor Braunig Lake/Reservoir	12,000	12,000	12,000	12,000	12,000	12,000
Livestock	L	Carrizo-Wilcox Aquifer Bexar County	424	424	424	424	424	424
Livestock	L	Edwards-BFZ Aquifer Bexar County	52	52	52	52	52	52
Livestock	L	Local Surface Water Supply	42	42	42	42	42	42
Livestock	L	Trinity Aquifer Bexar County	550	550	550	550	550	550
Irrigation	L	Carrizo-Wilcox Aquifer Bexar County	3,000	3,000	3,000	3,000	3,000	3,000
Irrigation	L	Edwards-BFZ Aquifer Bexar County	6,875	6,875	6,875	6,875	6,875	6,875
Irrigation	L	San Antonio Run-of-River	4	4	4	4	4	4
Caldwell County WUG Total			14,132	16,827	16,562	16,345	16,187	16,080
Caldwell County / Colorado Basin WUG Total			4,176	4,651	4,654	4,657	4,656	4,656
Creedmoor-Maha WSC*	K	Carrizo-Wilcox Aquifer Bastrop County	1,647	1,652	1,653	1,652	1,650	1,649
Creedmoor-Maha WSC*	L	Carrizo-Wilcox Aquifer Gonzales County	2,157	2,156	2,156	2,156	2,156	2,156
Polonia WSC*	L	Carrizo-Wilcox Aquifer Caldwell County	333	804	806	810	811	812
County-Other		No water supply associated with WUG	0	0	0	0	0	0

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Livestock	L	Carrizo-Wilcox Aquifer Caldwell County	19	19	19	19	19	19
Livestock	L	Local Surface Water Supply	20	20	20	20	20	20
Irrigation		No water supply associated with WUG	0	0	0	0	0	0
Caldwell County / Guadalupe Basin WUG Total			9,956	12,176	11,908	11,688	11,531	11,424
Aqua WSC*	L	Carrizo-Wilcox Aquifer Caldwell County	194	190	187	184	182	179
County Line SUD	L	Carrizo-Wilcox Aquifer Caldwell County	478	478	478	478	478	478
County Line SUD	L	Carrizo-Wilcox Aquifer Gonzales County	160	119	92	91	91	91
Creedmoor-Maha WSC*	L	Carrizo-Wilcox Aquifer Gonzales County	262	263	263	263	263	263
Goforth SUD*	L	Carrizo-Wilcox Aquifer Gonzales County	3	2	1	1	1	1
Goforth SUD*	L	Edwards-BFZ Aquifer Hays County	3	3	3	2	2	2
Goforth SUD*	L	Trinity Aquifer Hays County	38	28	22	17	15	13
Gonzales County WSC	L	Carrizo-Wilcox Aquifer Gonzales County	48	47	48	48	50	51
Lockhart	L	Carrizo-Wilcox Aquifer Caldwell County	2,967	3,395	3,395	3,395	3,395	3,395
Luling	L	Carrizo-Wilcox Aquifer Caldwell County	781	1,612	1,612	1,612	1,612	1,612
Martindale WSC	L	Canyon Lake/Reservoir	165	161	157	154	152	149
Martindale WSC	L	Guadalupe Run-of-River	226	221	216	212	208	205
Maxwell SUD	L	Canyon Lake/Reservoir	416	355	302	254	221	198
Maxwell SUD	L	Carrizo-Wilcox Aquifer Caldwell County	352	300	255	215	187	167
Maxwell SUD	L	Carrizo-Wilcox Aquifer Gonzales County	352	300	255	215	187	167
Maxwell SUD	L	Edwards-BFZ Aquifer Hays County	110	94	80	67	59	52
Maxwell SUD	L	Guadalupe Run-of-River	371	319	273	231	203	182
Polonia WSC*	L	Carrizo-Wilcox Aquifer Caldwell County	704	1,705	1,710	1,714	1,716	1,720
San Marcos	L	Canyon Lake/Reservoir	2	2	2	3	3	3

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
San Marcos	L	Edwards-BFZ Aquifer Hays County	20	14	12	10	9	9
Tri Community WSC	L	Guadalupe Run-of-River	492	490	490	491	490	490
County-Other	L	Carrizo-Wilcox Aquifer Caldwell County	81	370	370	370	370	370
County-Other	L	Queen City Aquifer Caldwell County	142	142	142	142	142	142
Manufacturing	L	Carrizo-Wilcox Aquifer Caldwell County	5	5	5	5	5	5
Mining	L	Carrizo-Wilcox Aquifer Caldwell County	112	89	66	42	18	8
Livestock	L	Carrizo-Wilcox Aquifer Caldwell County	96	96	96	96	96	96
Livestock	L	Local Surface Water Supply	396	396	396	396	396	396
Livestock	L	Queen City Aquifer Caldwell County	300	300	300	300	300	300
Irrigation	L	Carrizo-Wilcox Aquifer Caldwell County	602	602	602	602	602	602
Irrigation	L	Queen City Aquifer Caldwell County	78	78	78	78	78	78
Calhoun County WUG Total			69,160	68,444	68,045	67,643	67,165	66,605
Calhoun County / Colorado-Lavaca Basin WUG Total			37,790	37,790	37,789	37,790	37,789	37,791
Point Comfort	P	Texana Lake/Reservoir	178	178	178	178	178	178
County-Other	L	Gulf Coast Aquifer System Calhoun County	187	187	186	187	186	187
Manufacturing	L	Guadalupe Run-of-River	17,462	17,462	17,462	17,462	17,462	17,463
Manufacturing	L	Gulf Coast Aquifer System Calhoun County	200	200	200	200	200	200
Manufacturing	P	Texana Lake/Reservoir	18,874	18,874	18,874	18,874	18,874	18,874
Steam Electric Power		No water supply associated with WUG	0	0	0	0	0	0
Livestock	L	Gulf Coast Aquifer System Calhoun County	122	122	122	122	122	122
Livestock	L	Local Surface Water Supply	67	67	67	67	67	67
Irrigation	L	Gulf Coast Aquifer System Calhoun County	700	700	700	700	700	700

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Calhoun County / Lavaca-Guadalupe Basin WUG Total			31,363	30,646	30,248	29,845	29,368	28,806
Guadalupe-Blanco River Authority	L	Canyon Lake/Reservoir	3,661	3,448	3,126	2,804	2,426	1,983
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Caldwell County	620	405	371	337	295	244
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Gonzales County	619	404	371	337	294	244
Guadalupe-Blanco River Authority	L	Guadalupe Run-of-River	209	136	126	114	99	83
Port Lavaca	L	Guadalupe Run-of-River	4,480	4,480	4,480	4,480	4,480	4,480
Port Oconnor Improvement District	L	Gulf Coast Aquifer System Calhoun County	102	102	102	102	102	102
Seadrift	L	Gulf Coast Aquifer System Calhoun County	245	245	245	245	245	245
County-Other	L	Gulf Coast Aquifer System Calhoun County	206	205	206	205	206	205
Manufacturing	L	Guadalupe Run-of-River	8,258	8,258	8,258	8,258	8,258	8,257
Manufacturing	P	Texana Lake/Reservoir	11,926	11,926	11,926	11,926	11,926	11,926
Livestock	L	Gulf Coast Aquifer System Calhoun County	170	170	170	170	170	170
Livestock	L	Local Surface Water Supply	105	105	105	105	105	105
Irrigation	L	Gulf Coast Aquifer System Calhoun County	762	762	762	762	762	762
Calhoun County / San Antonio-Nueces Basin WUG Total			7	8	8	8	8	8
County-Other	L	Gulf Coast Aquifer System Calhoun County	7	8	8	8	8	8
Manufacturing		No water supply associated with WUG	0	0	0	0	0	0
Comal County WUG Total			64,508	65,071	66,723	68,379	66,587	67,887
Comal County / Guadalupe Basin WUG Total			54,978	56,007	57,489	58,995	57,108	58,288
3009 Water	L	Trinity Aquifer Comal County	1,622	1,621	1,621	1,622	1,622	1,622
Canyon Lake Water Service*	L	Canyon Lake/Reservoir	6,229	6,239	6,243	6,245	6,249	6,252
Canyon Lake Water Service*	K	Trinity Aquifer Blanco County	117	118	118	118	117	117

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Canyon Lake Water Service*	L	Trinity Aquifer Comal County	6,390	6,422	6,432	6,429	6,420	6,420
Clear Water Estates Water System	L	Trinity Aquifer Comal County	50	50	50	50	50	50
Crystal Clear SUD	L	Canyon Lake/Reservoir	153	149	144	140	136	133
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Caldwell County	655	491	434	385	340	300
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Gonzales County	331	248	219	194	172	151
Crystal Clear SUD	L	Edwards-BFZ Aquifer Hays County	299	225	198	176	156	138
Garden Ridge	L	Edwards-BFZ Aquifer Comal County	220	220	220	220	220	220
Garden Ridge	L	Trinity Aquifer Comal County	305	305	305	305	305	305
Green Valley SUD	L	Canyon Lake/Reservoir	32	36	38	42	44	46
Green Valley SUD	L	Carrizo-Wilcox Aquifer Caldwell County	45	50	55	63	68	72
Green Valley SUD	L	Carrizo-Wilcox Aquifer Gonzales County	28	32	35	40	43	45
Green Valley SUD	L	Carrizo-Wilcox Aquifer Guadalupe County	166	184	206	232	251	266
Green Valley SUD	L	Edwards-BFZ Aquifer Comal County	43	46	51	55	59	62
Green Valley SUD	L	Trinity Aquifer Bexar County	10	10	10	11	11	11
KT Water Development	L	Trinity Aquifer Comal County	406	406	406	406	406	406
New Braunfels	L	Canyon Lake/Reservoir	6,214	6,191	6,252	6,359	6,430	6,481
New Braunfels	L	Carrizo-Wilcox Aquifer Caldwell County	846	842	851	865	875	882
New Braunfels	L	Carrizo-Wilcox Aquifer Gonzales County	5,073	5,054	5,104	5,191	5,249	5,290
New Braunfels	L	Direct Reuse	79	79	80	81	82	83
New Braunfels	L	Edwards-BFZ Aquifer Comal County	3,175	3,163	3,194	3,248	3,285	3,311
New Braunfels	L	Guadalupe Run-of-River	4,036	4,022	4,061	4,129	4,177	4,210
New Braunfels	L	Trinity Aquifer Comal County	3,169	3,157	3,189	3,243	3,279	3,305
San Antonio Water System	L	Canyon Lake/Reservoir	4	2	2	0	0	0

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
San Antonio Water System	L	Carrizo-Aquifer ASR Bexar County	31	30	29	30	30	28
San Antonio Water System	L	Carrizo-Wilcox Aquifer Bexar County	13	12	12	12	12	12
San Antonio Water System	G	Carrizo-Wilcox Aquifer Bureson County	31	29	29	29	29	27
San Antonio Water System	L	Carrizo-Wilcox Aquifer Gonzales County	8	8	8	6	6	6
San Antonio Water System	L	Edwards-BFZ Aquifer Bexar County	89	85	84	85	85	79
San Antonio Water System	L	Trinity Aquifer Bexar County	2	1	1	1	1	1
Schertz	L	Carrizo-Wilcox Aquifer Gonzales County	204	234	270	315	353	385
Schertz	L	Edwards-BFZ Aquifer Bexar County	16	19	21	25	28	31
Wingert Water Systems	L	Trinity Aquifer Hays County	251	251	251	251	251	251
County-Other	L	Canyon Lake/Reservoir	464	464	464	464	464	464
County-Other	L	Edwards-BFZ Aquifer Comal County	62	62	62	62	62	62
County-Other	L	Trinity Aquifer Comal County	1,700	1,700	1,700	1,700	1,700	1,700
Manufacturing	L	Canyon Lake/Reservoir	4	4	4	4	4	4
Manufacturing	L	Direct Reuse	784	784	784	784	784	784
Manufacturing	L	Edwards-BFZ Aquifer Comal County	2,932	2,932	2,932	2,932	2,932	2,932
Manufacturing	L	Guadalupe Run-of-River	100	100	100	100	100	100
Manufacturing	L	Trinity Aquifer Comal County	1,231	1,231	1,231	1,231	1,231	1,231
Mining	L	Edwards-BFZ Aquifer Comal County	1,797	1,797	1,797	1,797	1,797	1,797
Mining	L	Trinity Aquifer Comal County	4,447	5,787	7,077	8,203	6,078	7,101
Livestock	L	Local Surface Water Supply	120	120	120	120	120	120
Livestock	L	Trinity Aquifer Comal County	100	100	100	100	100	100
Irrigation	L	Canyon Lake/Reservoir	155	155	155	155	155	155
Irrigation	L	Edwards-BFZ Aquifer Comal County	482	482	482	482	482	482

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Irrigation	L	Guadalupe Run-of-River	6	6	6	6	6	6
Irrigation	L	Trinity Aquifer Comal County	252	252	252	252	252	252
Comal County / San Antonio Basin WUG Total			9,530	9,064	9,234	9,384	9,479	9,599
3009 Water	L	Trinity Aquifer Comal County	55	56	56	55	55	55
Canyon Lake Water Service*	L	Canyon Lake/Reservoir	1,330	1,332	1,332	1,333	1,334	1,335
Canyon Lake Water Service*	K	Trinity Aquifer Blanco County	24	23	23	23	23	23
Canyon Lake Water Service*	L	Trinity Aquifer Comal County	1,308	1,268	1,255	1,256	1,263	1,262
Fair Oaks Ranch	L	Canyon Lake/Reservoir	95	96	96	98	98	99
Fair Oaks Ranch	L	Direct Reuse	29	29	29	30	30	30
Fair Oaks Ranch	L	Trinity Aquifer Comal County	119	120	120	120	120	120
Garden Ridge	L	Edwards-BFZ Aquifer Comal County	153	153	153	153	153	153
Garden Ridge	L	Trinity Aquifer Comal County	172	172	172	172	172	172
Guadalupe-Blanco River Authority	L	Canyon Lake/Reservoir	3,490	3,631	3,701	3,771	3,863	3,980
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Caldwell County	591	426	440	453	469	489
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Gonzales County	590	426	439	452	469	488
Guadalupe-Blanco River Authority	L	Guadalupe Run-of-River	200	144	148	153	159	165
San Antonio Water System	L	Canyon Lake/Reservoir	2	2	2	0	0	0
San Antonio Water System	L	Carrizo-Aquifer ASR Bexar County	21	20	20	20	20	18
San Antonio Water System	L	Carrizo-Wilcox Aquifer Bexar County	10	9	9	9	9	9
San Antonio Water System	G	Carrizo-Wilcox Aquifer Bureson County	20	19	20	19	19	18
San Antonio Water System	L	Carrizo-Wilcox Aquifer Gonzales County	8	8	8	7	7	7
San Antonio Water System	L	Edwards-BFZ Aquifer Bexar County	59	56	56	56	56	53

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
San Antonio Water System	L	Trinity Aquifer Bexar County	1	0	0	0	0	0
Selma	L	Carrizo-Wilcox Aquifer Gonzales County	3	2	3	3	3	4
Selma	L	Edwards-BFZ Aquifer Bexar County	2	2	2	2	2	2
Water Services	L	Trinity Aquifer Bexar County	479	299	341	375	313	254
County-Other	L	Trinity Aquifer Comal County	356	302	286	254	214	169
Mining	L	Trinity Aquifer Comal County	344	400	454	501	559	625
Livestock	L	Local Surface Water Supply	9	9	9	9	9	9
Livestock	L	Trinity Aquifer Comal County	8	8	8	8	8	8
Irrigation	L	Edwards-BFZ Aquifer Comal County	10	10	10	10	10	10
Irrigation	L	Trinity Aquifer Comal County	42	42	42	42	42	42
DeWitt County WUG Total			8,079	8,059	8,713	8,415	8,299	8,017
DeWitt County / Guadalupe Basin WUG Total			5,606	5,605	6,233	6,012	5,959	5,704
Cuero	L	Gulf Coast Aquifer System DeWitt County	1,826	1,854	1,857	1,870	1,885	1,897
Gonzales County WSC	L	Carrizo-Wilcox Aquifer Gonzales County	67	66	65	65	63	61
Yorktown	L	Gulf Coast Aquifer System DeWitt County	368	368	368	368	368	368
County-Other	L	Gulf Coast Aquifer System DeWitt County	1,008	1,008	1,008	1,008	1,008	1,008
Manufacturing	L	Gulf Coast Aquifer System DeWitt County	157	158	164	171	172	172
Mining	L	Gulf Coast Aquifer System DeWitt County	731	702	1,322	1,081	494	229
Livestock	L	Gulf Coast Aquifer System DeWitt County	818	818	818	818	818	818
Livestock	L	Local Surface Water Supply	631	631	631	631	631	631
Irrigation	L	Gulf Coast Aquifer System DeWitt County	0	0	0	0	520	520

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
DeWitt County / Lavaca Basin WUG Total			1,966	1,963	1,950	1,934	1,932	1,932
Yoakum*	L	Gulf Coast Aquifer System DeWitt County	351	351	351	351	351	351
County-Other	L	Gulf Coast Aquifer System DeWitt County	220	220	220	220	220	220
Manufacturing	L	Gulf Coast Aquifer System DeWitt County	162	164	170	177	178	178
Mining	L	Gulf Coast Aquifer System DeWitt County	462	438	335	226	104	48
Livestock	L	Gulf Coast Aquifer System DeWitt County	13	13	13	13	13	13
Livestock	L	Local Surface Water Supply	282	282	282	282	282	282
Irrigation	L	Gulf Coast Aquifer System DeWitt County	476	495	579	665	784	840
DeWitt County / Lavaca-Guadalupe Basin WUG Total			34	34	34	34	34	34
County-Other	L	Gulf Coast Aquifer System DeWitt County	2	2	2	2	2	2
Livestock	L	Gulf Coast Aquifer System DeWitt County	8	8	8	8	8	8
Livestock	L	Local Surface Water Supply	9	9	9	9	9	9
Irrigation	L	Gulf Coast Aquifer System DeWitt County	15	15	15	15	15	15
DeWitt County / San Antonio Basin WUG Total			473	457	496	435	374	347
County-Other	L	Gulf Coast Aquifer System DeWitt County	76	76	75	75	75	76
Mining	L	Gulf Coast Aquifer System DeWitt County	254	238	176	113	52	24
Livestock	L	Gulf Coast Aquifer System DeWitt County	68	68	68	68	68	68
Livestock	L	Local Surface Water Supply	75	75	75	75	75	75
Irrigation	L	Gulf Coast Aquifer System DeWitt County	0	0	102	104	104	104

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Dimmit County WUG Total			4,260	4,260	4,260	4,260	4,260	4,260
Dimmit County / Nueces Basin WUG Total			4,155	4,155	4,155	4,155	4,155	4,155
Asherton	L	Carrizo-Wilcox Aquifer Dimmit County	193	193	193	193	193	193
Big Wells	L	Carrizo-Wilcox Aquifer Dimmit County	168	168	168	168	168	168
Carrizo Hill WSC	L	Carrizo-Wilcox Aquifer Dimmit County	119	125	129	134	138	141
Carrizo Springs	L	Carrizo-Wilcox Aquifer Dimmit County	2,003	2,003	2,003	2,003	2,003	2,003
County-Other	L	Carrizo-Wilcox Aquifer Dimmit County	358	358	358	358	358	358
Mining	L	Carrizo-Wilcox Aquifer Dimmit County	695	689	685	680	676	673
Livestock	L	Carrizo-Wilcox Aquifer Dimmit County	172	172	172	172	172	172
Livestock	L	Local Surface Water Supply	172	172	172	172	172	172
Irrigation	L	Carrizo-Wilcox Aquifer Dimmit County	64	64	64	64	64	64
Irrigation	L	Nueces Run-of-River	211	211	211	211	211	211
Dimmit County / Rio Grande Basin WUG Total			105	105	105	105	105	105
County-Other	L	Carrizo-Wilcox Aquifer Dimmit County	4	4	4	4	4	4
Mining		No water supply associated with WUG	0	0	0	0	0	0
Livestock	L	Carrizo-Wilcox Aquifer Dimmit County	11	11	11	11	11	11
Livestock	L	Local Surface Water Supply	12	12	12	12	12	12
Irrigation	L	Carrizo-Wilcox Aquifer Dimmit County	78	78	78	78	78	78
Frio County WUG Total			88,656	88,659	86,621	84,519	82,469	80,623
Frio County / Nueces Basin WUG Total			88,656	88,659	86,621	84,519	82,469	80,623
Benton City WSC	L	Carrizo-Wilcox Aquifer Atascosa County	95	90	85	83	81	79
Dilley	L	Carrizo-Wilcox Aquifer Frio County	2,147	2,147	2,147	2,147	2,147	2,147

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Moore WSC	L	Carrizo-Wilcox Aquifer Frio County	4,033	4,033	4,033	4,033	4,033	4,033
Pearsall	L	Carrizo-Wilcox Aquifer Frio County	1,410	1,410	1,410	1,410	1,410	1,410
County-Other	L	Carrizo-Wilcox Aquifer Frio County	560	560	560	560	560	560
Mining	L	Carrizo-Wilcox Aquifer Frio County	517	550	528	386	220	190
Mining	L	Queen City Aquifer Frio County	623	623	623	623	623	623
Steam Electric Power	L	Carrizo-Wilcox Aquifer Frio County	124	124	124	124	124	124
Livestock	L	Local Surface Water Supply	482	482	482	482	482	482
Livestock	L	Queen City Aquifer Frio County	482	482	482	482	482	482
Irrigation	L	Carrizo-Wilcox Aquifer Frio County	74,283	74,283	72,445	70,671	68,951	67,137
Irrigation	L	Queen City Aquifer Frio County	3,300	3,275	3,126	2,961	2,822	2,822
Irrigation	L	Sparta Aquifer Frio County	600	600	576	557	534	534
Goliad County WUG Total			29,832	29,832	29,832	29,832	29,598	29,338
Goliad County / Guadalupe Basin WUG Total			25,964	25,963	25,962	25,962	25,728	25,468
County-Other	L	Gulf Coast Aquifer System Goliad County	657	656	655	655	655	655
Mining	L	Gulf Coast Aquifer System Goliad County	126	126	126	126	126	126
Steam Electric Power	L	Coletto Creek Lake/Reservoir	24,160	24,160	24,160	24,160	23,926	23,666
Steam Electric Power	L	Gulf Coast Aquifer System Goliad County	223	223	223	223	223	223
Livestock	L	Gulf Coast Aquifer System Goliad County	217	217	217	217	217	217
Livestock	L	Local Surface Water Supply	42	42	42	42	42	42
Irrigation	L	Gulf Coast Aquifer System Goliad County	539	539	539	539	539	539

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Goliad County / San Antonio Basin WUG Total			3,194	3,195	3,196	3,196	3,196	3,196
Goliad	L	Gulf Coast Aquifer System Goliad County	920	920	920	920	920	920
County-Other	L	Gulf Coast Aquifer System Goliad County	423	424	425	425	425	425
Livestock	L	Gulf Coast Aquifer System Goliad County	95	95	95	95	95	95
Livestock	L	Local Surface Water Supply	156	156	156	156	156	156
Irrigation	L	Gulf Coast Aquifer System Goliad County	1,600	1,600	1,600	1,600	1,600	1,600
Goliad County / San Antonio-Nueces Basin WUG Total			674	674	674	674	674	674
County-Other	L	Gulf Coast Aquifer System Goliad County	53	53	53	53	53	53
Livestock	L	Gulf Coast Aquifer System Goliad County	81	81	81	81	81	81
Livestock	L	Local Surface Water Supply	140	140	140	140	140	140
Irrigation	L	Gulf Coast Aquifer System Goliad County	400	400	400	400	400	400
Gonzales County WUG Total			22,830	22,675	22,270	21,861	21,450	21,409
Gonzales County / Guadalupe Basin WUG Total			22,791	22,636	22,231	21,822	21,411	21,370
Fayette WSC*	K	Carrizo-Wilcox Aquifer Fayette County	1	2	2	3	3	4
Fayette WSC*	K	Queen City Aquifer Fayette County	0	0	1	1	1	1
Fayette WSC*	K	Yegua-Jackson Aquifer Fayette County	1	1	2	2	3	3
Gonzales	L	Carrizo-Wilcox Aquifer Gonzales County	2,920	2,920	2,920	2,920	2,920	2,920
Gonzales	L	Guadalupe Run-of-River	2,240	2,240	2,240	2,240	2,240	2,240
Gonzales County WSC	L	Carrizo-Wilcox Aquifer Gonzales County	2,396	2,387	2,374	2,359	2,341	2,322
Luling		No water supply associated with WUG	0	0	0	0	0	0
Nixon	L	Carrizo-Wilcox Aquifer Gonzales County	866	866	866	866	866	866
Smiley	L	Carrizo-Wilcox Aquifer Gonzales County	117	117	117	117	117	117

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Waelder	L	Queen City Aquifer Gonzales County	630	630	630	630	630	630
County-Other	L	Carrizo-Wilcox Aquifer Gonzales County	135	135	135	135	135	135
Manufacturing	L	Carrizo-Wilcox Aquifer Gonzales County	1,041	1,287	1,287	1,287	1,287	1,287
Manufacturing	L	Sparta Aquifer Gonzales County	1,140	1,140	1,140	1,140	1,140	1,140
Mining	L	Carrizo-Wilcox Aquifer Gonzales County	1,600	1,207	813	418	24	1
Livestock	L	Carrizo-Wilcox Aquifer Gonzales County	1,065	1,065	1,065	1,065	1,065	1,065
Livestock	L	Gulf Coast Aquifer System Gonzales County	1	1	1	1	1	1
Livestock	L	Local Surface Water Supply	2,050	2,050	2,050	2,050	2,050	2,050
Livestock	L	Queen City Aquifer Gonzales County	315	315	315	315	315	315
Livestock	L	Sparta Aquifer Gonzales County	256	256	256	256	256	256
Livestock	L	Yegua-Jackson Aquifer Gonzales County	413	413	413	413	413	413
Irrigation	L	Canyon Lake/Reservoir	2	2	2	2	2	2
Irrigation	L	Carrizo-Wilcox Aquifer Gonzales County	4,361	4,361	4,361	4,361	4,361	4,361
Irrigation	L	Queen City Aquifer Gonzales County	1,241	1,241	1,241	1,241	1,241	1,241
Gonzales County / Lavaca Basin WUG Total			39	39	39	39	39	39
County-Other		No water supply associated with WUG	0	0	0	0	0	0
Mining		No water supply associated with WUG	0	0	0	0	0	0
Livestock	L	Carrizo-Wilcox Aquifer Gonzales County	19	19	19	19	19	19
Livestock	L	Local Surface Water Supply	20	20	20	20	20	20
Guadalupe County WUG Total			68,300	68,823	68,698	68,570	68,551	68,663
Guadalupe County / Guadalupe Basin WUG Total			49,426	49,893	49,924	49,854	49,904	49,647
Crystal Clear SUD	L	Canyon Lake/Reservoir	824	834	837	831	824	813

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Caldwell County	1,528	1,671	1,746	1,838	1,922	1,997
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Gonzales County	771	843	881	928	970	1,008
Crystal Clear SUD	L	Edwards-BFZ Aquifer Hays County	699	764	799	841	879	913
Gonzales County WSC	L	Carrizo-Wilcox Aquifer Gonzales County	42	53	66	81	99	119
Green Valley SUD	L	Canyon Lake/Reservoir	668	672	674	677	679	682
Green Valley SUD	L	Carrizo-Wilcox Aquifer Caldwell County	474	475	474	474	473	473
Green Valley SUD	L	Carrizo-Wilcox Aquifer Gonzales County	297	298	297	297	297	296
Green Valley SUD	L	Carrizo-Wilcox Aquifer Guadalupe County	1,741	1,742	1,741	1,739	1,737	1,735
Green Valley SUD	L	Edwards-BFZ Aquifer Comal County	738	742	743	745	747	352
Green Valley SUD	L	Trinity Aquifer Bexar County	302	304	306	307	308	309
Martindale WSC	L	Canyon Lake/Reservoir	23	27	31	34	36	39
Martindale WSC	L	Guadalupe Run-of-River	32	37	42	46	50	53
New Braunfels	L	Canyon Lake/Reservoir	2,186	2,209	2,148	2,041	1,970	1,919
New Braunfels	L	Carrizo-Wilcox Aquifer Caldwell County	297	301	292	278	268	261
New Braunfels	L	Carrizo-Wilcox Aquifer Gonzales County	1,784	1,803	1,753	1,666	1,608	1,567
New Braunfels	L	Direct Reuse	28	28	27	26	25	24
New Braunfels	L	Edwards-BFZ Aquifer Comal County	1,116	1,128	1,097	1,043	1,006	980
New Braunfels	L	Guadalupe Run-of-River	1,420	1,434	1,395	1,327	1,279	1,246
New Braunfels	L	Trinity Aquifer Comal County	1,115	1,127	1,095	1,041	1,005	979
Schertz	L	Carrizo-Wilcox Aquifer Gonzales County	642	613	598	590	584	579
Schertz	L	Edwards-BFZ Aquifer Bexar County	52	49	48	48	47	46
Seguin	L	Canyon Lake/Reservoir	1,000	1,000	1,000	1,000	1,000	1,000
Seguin	L	Carrizo-Wilcox Aquifer Gonzales County	7,583	7,583	7,583	7,583	7,583	7,583
Seguin	L	Direct Reuse	100	100	100	100	100	100

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Seguin	L	Guadalupe Run-of-River	4,200	4,200	4,200	4,200	4,200	4,200
Springs Hill WSC	L	Canyon Lake/Reservoir	4,658	4,658	4,658	4,658	4,658	4,659
Springs Hill WSC	L	Carrizo-Wilcox Aquifer Gonzales County	828	828	828	828	828	828
Springs Hill WSC	L	Carrizo-Wilcox Aquifer Guadalupe County	1,257	1,257	1,257	1,257	1,257	1,257
Tri Community WSC	L	Guadalupe Run-of-River	8	10	10	9	10	10
Water Services	L	Trinity Aquifer Bexar County	74	69	72	76	79	82
County-Other	L	Canyon Lake/Reservoir	10	10	10	10	10	10
County-Other	L	Carrizo-Wilcox Aquifer Guadalupe County	13	15	18	21	23	26
County-Other	L	Guadalupe Run-of-River	61	61	61	61	61	61
Manufacturing	L	Canyon Lake/Reservoir	985	985	985	985	985	985
Manufacturing	L	Carrizo-Wilcox Aquifer Guadalupe County	1,488	1,487	1,487	1,487	1,487	1,487
Manufacturing	L	Edwards-BFZ Aquifer Guadalupe County	201	201	201	201	201	201
Manufacturing	L	Guadalupe Run-of-River	59	59	59	59	59	59
Mining	L	Carrizo-Wilcox Aquifer Guadalupe County	456	550	639	755	884	1,043
Steam Electric Power	L	Canyon Lake/Reservoir	6,840	6,840	6,840	6,840	6,840	6,840
Steam Electric Power	L	Direct Reuse	880	880	880	880	880	880
Livestock	L	Carrizo-Wilcox Aquifer Guadalupe County	520	520	520	520	520	520
Livestock	L	Local Surface Water Supply	650	650	650	650	650	650
Irrigation	L	Canyon Lake/Reservoir	307	307	307	307	307	307
Irrigation	L	Carrizo-Wilcox Aquifer Guadalupe County	398	398	398	398	398	398
Irrigation	L	Guadalupe Run-of-River	71	71	71	71	71	71
Guadalupe County / San Antonio Basin WUG Total			18,874	18,930	18,774	18,716	18,647	19,016
Cibolo	L	Canyon Lake/Reservoir	1,350	1,350	1,350	1,350	1,350	1,350
Cibolo	L	Carrizo-Wilcox Aquifer Guadalupe County	1,861	1,861	1,861	1,861	1,861	1,861
Cibolo	L	Edwards-BFZ Aquifer Bexar County	400	400	400	400	400	400

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
East Central SUD	L	Canyon Lake/Reservoir	47	48	42	51	46	54
East Central SUD	L	Carrizo-Wilcox Aquifer Gonzales County	33	34	30	36	33	38
East Central SUD	L	Edwards-BFZ Aquifer Bexar County	25	26	23	28	25	30
Green Valley SUD	L	Canyon Lake/Reservoir	739	741	745	745	746	748
Green Valley SUD	L	Carrizo-Wilcox Aquifer Caldwell County	1,015	1,015	1,014	1,013	1,012	1,011
Green Valley SUD	L	Carrizo-Wilcox Aquifer Gonzales County	637	635	637	634	634	634
Green Valley SUD	L	Carrizo-Wilcox Aquifer Guadalupe County	3,725	3,726	3,725	3,718	3,714	3,711
Green Valley SUD	L	Edwards-BFZ Aquifer Comal County	957	958	961	961	961	1,357
Green Valley SUD	L	Trinity Aquifer Bexar County	220	222	223	224	225	226
Marion	L	Canyon Lake/Reservoir	100	100	100	100	100	100
Marion	L	Carrizo-Wilcox Aquifer Gonzales County	200	200	200	200	200	200
Marion	L	Edwards-BFZ Aquifer Comal County	78	78	78	78	78	78
Schertz	L	Carrizo-Wilcox Aquifer Gonzales County	5,304	5,069	4,940	4,879	4,826	4,780
Schertz	L	Edwards-BFZ Aquifer Bexar County	426	407	397	392	388	384
Selma	L	Carrizo-Wilcox Aquifer Gonzales County	338	504	478	455	436	419
Selma	L	Edwards-BFZ Aquifer Bexar County	216	322	305	291	279	268
Springs Hill WSC	L	Canyon Lake/Reservoir	492	492	492	492	492	491
Springs Hill WSC	L	Carrizo-Wilcox Aquifer Gonzales County	112	112	112	112	112	112
Springs Hill WSC	L	Carrizo-Wilcox Aquifer Guadalupe County	111	111	111	111	111	111
Universal City	L	Direct Reuse	3	4	4	5	6	7
County-Other	L	Carrizo-Wilcox Aquifer Guadalupe County	154	183	214	248	280	314
Manufacturing	L	Carrizo-Wilcox Aquifer Guadalupe County	2	3	3	3	3	3
Livestock	L	Carrizo-Wilcox Aquifer Guadalupe County	130	130	130	130	130	130

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Irrigation	L	Carrizo-Wilcox Aquifer Guadalupe County	199	199	199	199	199	199
Hays County WUG Total			58,262	58,600	58,814	58,936	59,002	59,044
Hays County / Guadalupe Basin WUG Total			58,262	58,600	58,814	58,936	59,002	59,044
County Line SUD	L	Canyon Lake/Reservoir	1,308	1,308	1,308	1,308	1,308	1,308
County Line SUD	L	Carrizo-Wilcox Aquifer Gonzales County	2,119	2,160	2,187	2,188	2,188	2,188
County Line SUD	L	Edwards-BFZ Aquifer Hays County	166	166	166	166	166	166
Creedmoor-Maha WSC*		No water supply associated with WUG	0	0	0	0	0	0
Crystal Clear SUD	L	Canyon Lake/Reservoir	323	317	319	329	340	354
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Caldwell County	377	398	380	337	298	263
Crystal Clear SUD	L	Carrizo-Wilcox Aquifer Gonzales County	190	201	192	170	150	133
Crystal Clear SUD	L	Edwards-BFZ Aquifer Hays County	173	182	174	154	136	120
Goforth SUD*	L	Canyon Lake/Reservoir	4,186	4,186	4,186	4,186	4,186	4,186
Goforth SUD*	L	Carrizo-Wilcox Aquifer Gonzales County	6,556	6,557	6,558	6,558	6,558	6,558
Goforth SUD*	L	Edwards-BFZ Aquifer Hays County	105	104	103	103	103	103
Goforth SUD*	K	Edwards-BFZ Aquifer Travis County	7	7	7	7	7	7
Goforth SUD*	L	Trinity Aquifer Hays County	2,013	2,036	2,051	2,063	2,069	2,074
Kyle	L	Canyon Lake/Reservoir	5,443	5,443	5,443	5,443	5,443	5,443
Kyle	L	Carrizo-Wilcox Aquifer Caldwell County	4,225	4,225	4,225	4,225	4,225	4,225
Kyle	L	Direct Reuse	2,520	2,520	2,520	2,520	2,520	2,520
Kyle	L	Edwards-BFZ Aquifer Hays County	247	247	247	247	247	247
Maxwell SUD	L	Canyon Lake/Reservoir	472	533	586	634	667	690
Maxwell SUD	L	Carrizo-Wilcox Aquifer Caldwell County	398	450	495	535	563	583
Maxwell SUD	L	Carrizo-Wilcox Aquifer Gonzales County	398	450	495	535	563	583

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Maxwell SUD	L	Edwards-BFZ Aquifer Hays County	125	141	155	168	176	183
Maxwell SUD	L	Guadalupe Run-of-River	413	465	511	553	581	602
San Marcos	L	Canyon Lake/Reservoir	9,998	9,998	9,998	9,997	9,997	9,997
San Marcos	L	Carrizo-Wilcox Aquifer Caldwell County	5,380	5,380	5,380	5,380	5,380	5,380
San Marcos	L	Direct Reuse	1,288	1,288	1,288	1,288	1,288	1,288
San Marcos	L	Edwards-BFZ Aquifer Hays County	3,081	3,087	3,089	3,091	3,092	3,092
South Buda WCID 1	L	Trinity Aquifer Hays County	650	650	650	650	650	650
Texas State University	L	Edwards-BFZ Aquifer Hays County	1,143	1,143	1,143	1,143	1,143	1,143
Wimberley WSC	L	Trinity Aquifer Hays County	1,152	1,152	1,152	1,152	1,152	1,152
County-Other*	L	Canyon Lake/Reservoir	560	560	560	560	560	560
County-Other*	L	Edwards-BFZ Aquifer Hays County	45	45	45	45	45	45
County-Other*	L	Trinity Aquifer Hays County	341	341	341	341	341	341
Manufacturing*	L	Edwards-BFZ Aquifer Hays County	67	67	67	67	67	67
Mining*	L	Trinity Aquifer Hays County	71	71	71	71	71	71
Steam Electric Power		No water supply associated with WUG	0	0	0	0	0	0
Livestock*	L	Local Surface Water Supply	754	754	754	754	754	754
Livestock*	L	Trinity Aquifer Hays County	1,838	1,838	1,838	1,838	1,838	1,838
Irrigation*	L	Direct Reuse	37	37	37	37	37	37
Irrigation*	L	Edwards-BFZ Aquifer Hays County	34	34	34	34	34	34
Irrigation*	L	Trinity Aquifer Hays County	59	59	59	59	59	59
Karnes County WUG Total			7,361	7,325	6,732	6,697	6,262	6,195
Karnes County / Guadalupe Basin WUG Total			340	340	339	339	338	340
El Oso WSC*	L	Carrizo-Wilcox Aquifer Karnes County	0	1	1	1	1	2

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	7	6	5	5	4	5
County-Other	L	Gulf Coast Aquifer System Karnes County	7	7	7	7	7	7
County-Other	L	Yegua-Jackson Aquifer Karnes County	3	3	3	3	3	3
Mining	L	Carrizo-Wilcox Aquifer Karnes County	0	0	0	0	0	0
Livestock	L	Gulf Coast Aquifer System Karnes County	10	10	10	10	10	10
Livestock	L	Local Surface Water Supply	21	21	21	21	21	21
Livestock	L	Yegua-Jackson Aquifer Karnes County	10	10	10	10	10	10
Irrigation	L	Yegua-Jackson Aquifer Karnes County	282	282	282	282	282	282
Karnes County / Nueces Basin WUG Total			159	160	159	151	145	143
El Oso WSC*	L	Carrizo-Wilcox Aquifer Karnes County	3	6	9	11	12	12
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	52	48	46	42	40	38
Three Oaks WSC	L	Carrizo-Wilcox Aquifer Wilson County	16	18	17	16	14	16
County-Other	L	Yegua-Jackson Aquifer Karnes County	8	8	8	7	7	7
Mining	L	Gulf Coast Aquifer System Karnes County	36	36	35	31	28	26
Livestock	L	Gulf Coast Aquifer System Karnes County	25	25	25	25	25	25
Livestock	L	Yegua-Jackson Aquifer Karnes County	19	19	19	19	19	19
Irrigation	L	Carrizo-Wilcox Aquifer Karnes County	0	0	0	0	0	0
Karnes County / San Antonio Basin WUG Total			6,774	6,738	6,148	6,121	5,693	5,627
El Oso WSC*	L	Carrizo-Wilcox Aquifer Karnes County	84	161	242	305	343	341
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	1,498	1,394	1,297	1,217	1,150	1,108
Falls City	L	Carrizo-Wilcox Aquifer Karnes County	142	142	142	142	142	142

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Karnes City	L	Carrizo-Wilcox Aquifer Karnes County	525	525	525	525	525	525
Kenedy	L	Gulf Coast Aquifer System Karnes County	1,838	1,838	1,838	1,838	1,838	1,838
Runge	L	Gulf Coast Aquifer System Karnes County	225	225	225	225	225	225
Sunko WSC	L	Carrizo-Wilcox Aquifer Wilson County	64	53	46	39	35	33
Three Oaks WSC	L	Carrizo-Wilcox Aquifer Wilson County	70	67	64	62	64	58
County-Other	L	Gulf Coast Aquifer System Karnes County	288	294	289	286	285	285
County-Other	L	Yegua-Jackson Aquifer Karnes County	99	98	98	100	100	100
Manufacturing	L	Gulf Coast Aquifer System Karnes County	84	84	84	84	84	84
Mining	L	Yegua-Jackson Aquifer Karnes County	411	411	411	411	15	1
Livestock	L	Gulf Coast Aquifer System Karnes County	197	197	197	197	197	197
Livestock	L	Local Surface Water Supply	394	394	394	394	394	394
Livestock	L	Yegua-Jackson Aquifer Karnes County	196	196	196	196	196	196
Irrigation	L	Gulf Coast Aquifer System Karnes County	559	559	0	0	0	0
Irrigation	L	San Antonio Run-of-River	100	100	100	100	100	100
Karnes County / San Antonio-Nueces Basin WUG Total			88	87	86	86	86	85
El Oso WSC*	L	Carrizo-Wilcox Aquifer Karnes County	1	2	2	3	3	3
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	15	13	12	11	11	10
County-Other	L	Gulf Coast Aquifer System Karnes County	20	20	20	20	20	20
County-Other	L	Yegua-Jackson Aquifer Karnes County	1	1	1	1	1	1
Livestock	L	Gulf Coast Aquifer System Karnes County	14	14	14	14	14	14
Livestock	L	Local Surface Water Supply	25	25	25	25	25	25

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Irrigation	L	Gulf Coast Aquifer System Karnes County	12	12	12	12	12	12
Kendall County WUG Total			16,685	20,076	20,509	20,898	21,198	21,696
Kendall County / Colorado Basin WUG Total			130	105	105	105	105	105
County-Other	L	Canyon Lake/Reservoir	25	0	0	0	0	0
County-Other	L	Edwards-Trinity-Plateau Aquifer Kendall County	67	67	67	67	67	67
County-Other	L	Trinity Aquifer Kendall County	25	25	25	25	25	25
Livestock	L	Edwards-Trinity-Plateau Aquifer Kendall County	2	2	2	2	2	2
Livestock	L	Local Surface Water Supply	6	6	6	6	6	6
Livestock	L	Trinity Aquifer Kendall County	5	5	5	5	5	5
Kendall County / Guadalupe Basin WUG Total			6,767	10,566	10,879	11,081	11,306	11,645
Guadalupe-Blanco River Authority	L	Canyon Lake/Reservoir	1,685	5,611	5,719	5,827	5,968	6,149
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Caldwell County	285	659	679	700	725	756
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Gonzales County	285	658	678	699	724	755
Guadalupe-Blanco River Authority	L	Guadalupe Run-of-River	96	223	229	236	245	255
Kendall County WCID 1	L	Direct Reuse	227	227	227	227	227	227
Kendall County WCID 1	L	Trinity Aquifer Kendall County	500	500	500	500	500	500
County-Other	L	Canyon Lake/Reservoir	1,668	750	750	750	750	750
County-Other	L	Edwards-Trinity-Plateau Aquifer Kendall County	94	94	94	94	94	94
County-Other	L	Trinity Aquifer Kendall County	1,088	1,005	1,164	1,209	1,234	1,320
Manufacturing	L	Trinity Aquifer Kendall County	1	1	1	1	1	1
Livestock	L	Edwards-Trinity-Plateau Aquifer Kendall County	9	9	9	9	9	9

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Livestock	L	Local Surface Water Supply	159	159	159	159	159	159
Livestock	L	Trinity Aquifer Kendall County	148	148	148	148	148	148
Irrigation	L	Direct Reuse	39	39	39	39	39	39
Irrigation	L	Guadalupe Run-of-River	26	26	26	26	26	26
Irrigation	L	Trinity Aquifer Kendall County	457	457	457	457	457	457
Kendall County / San Antonio Basin WUG Total			9,788	9,405	9,525	9,712	9,787	9,946
Boerne	L	Boerne Lake/Reservoir	648	648	648	648	648	648
Boerne	L	Canyon Lake/Reservoir	3,611	3,611	3,611	3,611	3,611	3,611
Boerne	L	Direct Reuse	523	523	523	523	523	523
Boerne	L	Trinity Aquifer Kendall County	1,850	1,850	1,850	1,850	1,850	1,850
Fair Oaks Ranch	L	Canyon Lake/Reservoir	585	690	775	840	895	940
Fair Oaks Ranch	L	Direct Reuse	177	209	235	254	271	285
Fair Oaks Ranch	L	Trinity Aquifer Comal County	159	182	191	194	195	195
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Caldwell County	5	11	11	11	12	12
Guadalupe-Blanco River Authority	L	Carrizo-Wilcox Aquifer Gonzales County	5	11	11	11	12	12
Guadalupe-Blanco River Authority	L	Guadalupe Run-of-River	2	4	4	4	4	4
Kendall West Utility	L	Trinity Aquifer Kendall County	500	500	500	500	500	500
Water Services		No water supply associated with WUG	0	0	0	0	0	0
County-Other	L	Canyon Lake/Reservoir	557	0	0	0	0	0
County-Other	L	Trinity Aquifer Kendall County	1,000	1,000	1,000	1,100	1,100	1,200
Livestock	L	Local Surface Water Supply	33	33	33	33	33	33
Livestock	L	Trinity Aquifer Kendall County	33	33	33	33	33	33
Irrigation	L	Trinity Aquifer Kendall County	100	100	100	100	100	100

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
La Salle County WUG Total			6,313	6,313	6,313	6,313	6,313	6,313
La Salle County / Nueces Basin WUG Total			6,313	6,313	6,313	6,313	6,313	6,313
Cotulla	L	Carrizo-Wilcox Aquifer La Salle County	1,100	1,100	1,100	1,100	1,100	1,100
Encinal WSC	L	Carrizo-Wilcox Aquifer La Salle County	296	296	296	296	296	296
County-Other	L	Carrizo-Wilcox Aquifer La Salle County	302	321	341	366	389	412
Mining	L	Carrizo-Wilcox Aquifer La Salle County	529	529	529	529	529	529
Livestock	L	Carrizo-Wilcox Aquifer La Salle County	105	105	105	105	105	105
Livestock	L	Local Surface Water Supply	197	197	197	197	197	197
Livestock	L	Queen City Aquifer La Salle County	1	1	1	1	1	1
Livestock	L	Yegua-Jackson Aquifer La Salle County	92	92	92	92	92	92
Irrigation	L	Carrizo-Wilcox Aquifer La Salle County	3,217	3,198	3,178	3,153	3,130	3,107
Irrigation	L	Nueces Run-of-River	474	474	474	474	474	474
Medina County WUG Total			46,066	47,380	47,314	47,240	47,176	46,979
Medina County / Nueces Basin WUG Total			35,919	35,864	35,793	35,724	35,657	35,600
Benton City WSC	L	Carrizo-Wilcox Aquifer Atascosa County	855	877	889	890	890	887
Devine	L	Carrizo-Wilcox Aquifer Medina County	280	280	280	280	280	280
Devine	L	Edwards-BFZ Aquifer Medina County	389	389	389	389	389	389
East Medina County SUD	L	Edwards-BFZ Aquifer Medina County	582	582	582	582	582	582
Hondo	L	Edwards-BFZ Aquifer Medina County	1,510	1,510	1,510	1,510	1,510	1,510
Lytle	L	Edwards-BFZ Aquifer Medina County	81	82	82	80	78	76
Medina County WCID 2	L	Edwards-BFZ Aquifer Bexar County	102	102	102	102	102	102
Medina County WCID 2	L	Trinity Aquifer Medina County	468	468	468	468	468	468

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Medina River West WSC	L	Edwards-BFZ Aquifer Medina County	102	102	102	102	102	102
Medina River West WSC	L	Trinity Aquifer Medina County	215	214	214	214	214	215
Natalia	L	Edwards-BFZ Aquifer Medina County	186	186	186	186	186	186
Ville Dalsace Water Supply	L	Edwards-BFZ Aquifer Medina County	22	22	22	22	22	22
West Medina WSC	L	Edwards-BFZ Aquifer Medina County	246	246	246	246	246	246
Yancey WSC	L	Edwards-BFZ Aquifer Medina County	44	44	44	45	45	45
County-Other	L	Carrizo-Wilcox Aquifer Medina County	400	400	400	400	400	400
County-Other	L	Edwards-BFZ Aquifer Medina County	96	96	96	96	96	96
Manufacturing	L	Carrizo-Wilcox Aquifer Medina County	2	2	2	2	2	2
Manufacturing	L	Edwards-BFZ Aquifer Medina County	1,567	1,567	1,567	1,567	1,567	1,567
Manufacturing	L	Leona Gravel Aquifer Medina County	15	15	15	15	15	15
Mining	L	Edwards-BFZ Aquifer Medina County	101	101	101	101	101	101
Mining	L	Leona Gravel Aquifer Medina County	2,000	2,000	2,000	2,000	2,000	2,000
Livestock	L	Carrizo-Wilcox Aquifer Medina County	20	20	20	20	20	20
Livestock	L	Edwards-BFZ Aquifer Medina County	314	314	314	314	314	314
Livestock	L	Leona Gravel Aquifer Medina County	55	55	55	55	55	55
Livestock	L	Local Surface Water Supply	444	444	444	444	444	444
Livestock	L	Trinity Aquifer Medina County	55	55	55	55	55	55
Irrigation	L	Carrizo-Wilcox Aquifer Medina County	1,602	1,525	1,442	1,373	1,308	1,256
Irrigation	L	Edwards-BFZ Aquifer Medina County	18,382	18,382	18,382	18,382	18,382	18,381

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Irrigation	L	Trinity Aquifer Medina County	5,784	5,784	5,784	5,784	5,784	5,784
Medina County / San Antonio Basin WUG Total			10,147	11,516	11,521	11,516	11,519	11,379
Canyon Lake Water Service*		No water supply associated with WUG	0	0	0	0	0	0
Castroville	L	Edwards-BFZ Aquifer Medina County	443	443	443	443	443	443
East Medina County SUD	L	Edwards-BFZ Aquifer Medina County	48	48	48	48	48	48
La Coste	L	Edwards-BFZ Aquifer Medina County	130	130	130	130	130	130
Medina River West WSC	L	Trinity Aquifer Medina County	109	110	110	110	110	109
San Antonio Water System	L	Canyon Lake/Reservoir	16	34	34	0	0	0
San Antonio Water System	L	Carrizo-Aquifer ASR Bexar County	168	426	426	427	428	401
San Antonio Water System	L	Carrizo-Wilcox Aquifer Bexar County	57	139	140	140	140	132
San Antonio Water System	G	Carrizo-Wilcox Aquifer Bureson County	167	422	423	424	424	398
San Antonio Water System	L	Carrizo-Wilcox Aquifer Gonzales County	19	37	37	13	13	12
San Antonio Water System	L	Edwards-BFZ Aquifer Bexar County	481	1,219	1,222	1,224	1,226	1,150
San Antonio Water System	L	Trinity Aquifer Bexar County	10	9	9	9	9	8
Ville Dalsace Water Supply	L	Edwards-BFZ Aquifer Medina County	6	6	6	6	6	6
Yancey WSC	L	Edwards-BFZ Aquifer Medina County	548	548	548	547	547	547
County-Other	L	Edwards-BFZ Aquifer Medina County	6	6	6	6	6	6
County-Other	L	Trinity Aquifer Medina County	300	300	300	350	350	350
Mining	L	Edwards-BFZ Aquifer Medina County	77	77	77	77	77	77
Mining	L	Leona Gravel Aquifer Medina County	300	300	300	300	300	300

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Livestock	L	Leona Gravel Aquifer Medina County	43	43	43	43	43	43
Livestock	L	Local Surface Water Supply	85	85	85	85	85	85
Livestock	L	Trinity Aquifer Medina County	42	42	42	42	42	42
Irrigation	L	Carrizo-Wilcox Aquifer Medina County	5	5	5	5	5	5
Irrigation	L	Edwards-BFZ Aquifer Medina County	5,493	5,493	5,493	5,493	5,493	5,493
Irrigation	L	Trinity Aquifer Medina County	1,594	1,594	1,594	1,594	1,594	1,594
Refugio County WUG Total			2,728	2,724	2,715	2,716	2,717	2,719
Refugio County / San Antonio Basin WUG Total			32	32	32	32	32	32
County-Other	L	Gulf Coast Aquifer System Refugio County	8	8	8	8	8	8
Livestock	L	Gulf Coast Aquifer System Refugio County	12	12	12	12	12	12
Livestock	L	Local Surface Water Supply	12	12	12	12	12	12
Refugio County / San Antonio-Nueces Basin WUG Total			2,696	2,692	2,683	2,684	2,685	2,687
Refugio	L	Gulf Coast Aquifer System Refugio County	645	645	645	645	645	645
Woodsboro	L	Gulf Coast Aquifer System Refugio County	210	210	210	210	210	210
County-Other	L	Gulf Coast Aquifer System Refugio County	356	352	343	344	345	347
Livestock	L	Gulf Coast Aquifer System Refugio County	226	226	226	226	226	226
Livestock	L	Local Surface Water Supply	225	225	225	225	225	225
Irrigation	L	Gulf Coast Aquifer System Refugio County	1,034	1,034	1,034	1,034	1,034	1,034
Uvalde County WUG Total			44,565	44,561	44,615	44,683	44,731	44,731
Uvalde County / Nueces Basin WUG Total			44,565	44,561	44,615	44,683	44,731	44,731
Concan WSC	L	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers Uvalde County	75	75	75	75	75	75

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Concan WSC	L	Trinity Aquifer Uvalde County	6	6	6	6	6	6
Knippa WSC	L	Austin Chalk Aquifer Uvalde County	100	100	100	100	100	100
Knippa WSC	L	Edwards-BFZ Aquifer Uvalde County	123	123	123	123	123	123
Sabinal	L	Edwards-BFZ Aquifer Uvalde County	307	307	307	307	307	307
Uvalde	L	Edwards-BFZ Aquifer Uvalde County	3,011	3,011	3,011	3,011	3,011	3,011
Windmill WSC	L	Austin Chalk Aquifer Uvalde County	480	480	480	480	480	480
County-Other	L	Buda Limestone Aquifer Uvalde County	525	525	525	525	525	525
County-Other	L	Edwards-BFZ Aquifer Uvalde County	65	65	65	65	65	65
County-Other	L	Leona Gravel Aquifer Uvalde County	160	158	183	220	250	250
Mining	L	Edwards-BFZ Aquifer Uvalde County	30	30	30	30	30	30
Mining	L	Leona Gravel Aquifer Uvalde County	2,469	2,724	2,845	3,087	3,372	3,682
Livestock	L	Edwards-BFZ Aquifer Uvalde County	989	989	989	989	989	989
Livestock	L	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers Uvalde County	501	495	519	519	519	519
Livestock	L	Leona Gravel Aquifer Uvalde County	391	397	373	373	373	373
Livestock	L	Local Surface Water Supply	1,025	1,025	1,025	1,025	1,025	1,025
Livestock	L	Trinity Aquifer Uvalde County	80	80	80	80	80	80
Irrigation	L	Austin Chalk Aquifer Uvalde County	1,780	1,780	1,780	1,780	1,780	1,780
Irrigation	L	Edwards-BFZ Aquifer Uvalde County	23,549	23,549	23,549	23,549	23,549	23,549
Irrigation	L	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers Uvalde County	1,374	1,374	1,374	1,374	1,374	1,374
Irrigation	L	Leona Gravel Aquifer Uvalde County	6,205	5,948	5,856	5,645	5,378	5,068

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Irrigation	L	Nueces Run-of-River	720	720	720	720	720	720
Irrigation	L	Trinity Aquifer Uvalde County	600	600	600	600	600	600
Victoria County WUG Total			26,589	26,592	26,573	26,558	26,544	26,535
Victoria County / Guadalupe Basin WUG Total			16,683	16,685	16,666	16,651	16,638	16,628
Quail Creek MUD	L	Gulf Coast Aquifer System Victoria County	1,235	1,235	1,235	1,235	1,235	1,235
Victoria	L	Canyon Lake/Reservoir	836	836	836	836	836	836
Victoria	L	Guadalupe Run-of-River	410	409	409	409	410	409
Victoria	L	Gulf Coast Aquifer System Victoria County	4,264	4,264	4,264	4,264	4,264	4,264
County-Other	L	Gulf Coast Aquifer System Victoria County	1,457	1,457	1,457	1,457	1,457	1,457
Manufacturing	L	Guadalupe Run-of-River	2	2	2	2	2	2
Manufacturing	L	Gulf Coast Aquifer System Victoria County	470	470	470	470	470	470
Mining	L	Gulf Coast Aquifer System Victoria County	72	75	56	41	27	18
Steam Electric Power	L	Gulf Coast Aquifer System Victoria County	50	50	50	50	50	50
Livestock	L	Gulf Coast Aquifer System Victoria County	177	177	177	177	177	177
Livestock	L	Local Surface Water Supply	312	312	312	312	312	312
Irrigation	L	Gulf Coast Aquifer System Victoria County	7,398	7,398	7,398	7,398	7,398	7,398
Victoria County / Lavaca Basin WUG Total			9	9	9	9	9	9
County-Other	L	Gulf Coast Aquifer System Victoria County	4	4	4	4	4	4
Livestock	L	Gulf Coast Aquifer System Victoria County	3	3	3	3	3	3
Livestock	L	Local Surface Water Supply	2	2	2	2	2	2
Victoria County / Lavaca-Guadalupe Basin WUG Total			9,848	9,849	9,849	9,849	9,848	9,849
Victoria	L	Canyon Lake/Reservoir	404	404	404	404	404	404
Victoria	L	Guadalupe Run-of-River	198	199	199	199	198	199

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
Victoria	L	Gulf Coast Aquifer System Victoria County	2,063	2,063	2,063	2,063	2,063	2,063
Victoria County WCID 1	L	Gulf Coast Aquifer System Victoria County	370	370	370	370	370	370
County-Other	L	Gulf Coast Aquifer System Victoria County	288	288	288	288	288	288
Livestock	L	Gulf Coast Aquifer System Victoria County	329	329	329	329	329	329
Livestock	L	Local Surface Water Supply	196	196	196	196	196	196
Irrigation	L	Gulf Coast Aquifer System Victoria County	6,000	6,000	6,000	6,000	6,000	6,000
Victoria County / San Antonio Basin WUG Total			49	49	49	49	49	49
County-Other	L	Gulf Coast Aquifer System Victoria County	4	4	4	4	4	4
Livestock	L	Gulf Coast Aquifer System Victoria County	23	23	23	23	23	23
Livestock	L	Local Surface Water Supply	22	22	22	22	22	22
Wilson County WUG Total			33,790	33,445	33,056	32,649	32,247	32,041
Wilson County / Guadalupe Basin WUG Total			193	194	194	195	194	194
Sunko WSC	L	Carrizo-Wilcox Aquifer Wilson County	8	9	9	10	9	9
County-Other	L	Carrizo-Wilcox Aquifer Wilson County	125	125	125	125	125	125
Livestock	L	Carrizo-Wilcox Aquifer Wilson County	5	5	5	5	5	5
Livestock	L	Local Surface Water Supply	36	36	36	36	36	36
Livestock	L	Queen City Aquifer Wilson County	7	7	7	7	7	7
Livestock	L	Sparta Aquifer Wilson County	7	7	7	7	7	7
Livestock	L	Yegua-Jackson Aquifer Wilson County	5	5	5	5	5	5
Wilson County / Nueces Basin WUG Total			6,782	6,727	6,670	6,616	6,563	6,542
McCoy WSC*	L	Carrizo-Wilcox Aquifer Atascosa County	48	51	54	56	57	58

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source		Existing Supply (acre-feet per year)					
	Region	Source Description	2030	2040	2050	2060	2070	2080
McCoy WSC*	L	Queen City Aquifer Atascosa County	5	5	5	5	5	5
Picosa WSC	L	Carrizo-Wilcox Aquifer Wilson County	4	4	4	4	4	4
Three Oaks WSC	L	Carrizo-Wilcox Aquifer Wilson County	355	358	357	358	359	360
County-Other	L	Carrizo-Wilcox Aquifer Wilson County	95	95	95	95	95	95
Mining	L	Carrizo-Wilcox Aquifer Wilson County	224	180	135	91	46	23
Livestock	L	Carrizo-Wilcox Aquifer Wilson County	26	26	26	26	26	26
Livestock	L	Local Surface Water Supply	103	103	103	103	103	103
Livestock	L	Queen City Aquifer Wilson County	5	5	5	5	5	5
Livestock	L	Sparta Aquifer Wilson County	19	17	15	13	12	12
Livestock	L	Yegua-Jackson Aquifer Wilson County	50	50	50	50	50	50
Irrigation	L	Carrizo-Wilcox Aquifer Wilson County	5,693	5,693	5,693	5,693	5,693	5,693
Irrigation	L	Queen City Aquifer Wilson County	127	112	100	89	80	80
Irrigation	L	Yegua-Jackson Aquifer Wilson County	28	28	28	28	28	28
Wilson County / San Antonio Basin WUG Total			26,815	26,524	26,192	25,838	25,490	25,305
C Willow Water	L	Carrizo-Wilcox Aquifer Wilson County	123	123	123	123	123	123
East Central SUD	L	Canyon Lake/Reservoir	136	148	142	130	121	112
East Central SUD	L	Carrizo-Wilcox Aquifer Bexar County	1	1	1	1	1	1
East Central SUD	G	Carrizo-Wilcox Aquifer Bureson County	1	1	1	1	1	1
East Central SUD	L	Carrizo-Wilcox Aquifer Gonzales County	97	106	102	93	86	80
East Central SUD	L	Edwards-BFZ Aquifer Bexar County	75	82	78	71	67	61
East Central SUD	L	Trinity Aquifer Bexar County	1	1	1	1	1	1

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
El Oso WSC*	L	Carrizo-Wilcox Aquifer Karnes County	3	6	10	14	17	18
El Oso WSC*	L	Carrizo-Wilcox Aquifer Wilson County	45	49	53	54	57	59
Floresville	L	Carrizo-Wilcox Aquifer Wilson County	2,486	2,486	2,486	2,486	2,486	2,486
La Vernia	L	Canyon Lake/Reservoir	270	270	270	270	270	270
La Vernia	L	Carrizo-Wilcox Aquifer Wilson County	1,935	1,935	1,935	1,935	1,935	1,935
La Vernia	L	Guadalupe Run-of-River	130	130	130	130	130	130
Oak Hills WSC	L	Carrizo-Wilcox Aquifer Wilson County	453	453	453	453	453	453
Picosa WSC	L	Carrizo-Wilcox Aquifer Wilson County	302	302	302	302	302	302
Poth	L	Carrizo-Wilcox Aquifer Wilson County	630	630	630	630	630	630
S S WSC	L	Carrizo-Wilcox Aquifer Wilson County	4,705	4,705	4,705	4,705	4,705	4,705
Springs Hill WSC		No water supply associated with WUG	0	0	0	0	0	0
Stockdale	L	Carrizo-Wilcox Aquifer Wilson County	920	920	920	920	920	920
Sunko WSC	L	Carrizo-Wilcox Aquifer Wilson County	1,453	1,463	1,470	1,476	1,481	1,483
Three Oaks WSC	L	Carrizo-Wilcox Aquifer Wilson County	1,009	1,007	1,012	1,014	1,013	1,016
County-Other	L	Carrizo-Wilcox Aquifer Wilson County	1,256	1,256	1,256	1,256	1,256	1,256
Manufacturing	L	Carrizo-Wilcox Aquifer Wilson County	40	43	43	43	43	43
Mining	L	Carrizo-Wilcox Aquifer Wilson County	1,705	1,368	1,030	691	353	181
Livestock	L	Carrizo-Wilcox Aquifer Wilson County	455	455	455	455	455	455
Livestock	L	Local Surface Water Supply	717	717	717	717	717	717
Livestock	L	Queen City Aquifer Wilson County	198	198	198	198	198	198
Livestock	L	Yegua-Jackson Aquifer Wilson County	152	152	152	152	152	152

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DRAFT Region L Water User Group (WUG) Existing Water Supply

WUG Name	Source	Source Description	Existing Supply (acre-feet per year)					
	Region		2030	2040	2050	2060	2070	2080
Irrigation	L	Carrizo-Wilcox Aquifer Wilson County	6,340	6,340	6,340	6,340	6,340	6,340
Irrigation	L	San Antonio Run-of-River	1,093	1,093	1,093	1,093	1,093	1,093
Irrigation	L	Yegua-Jackson Aquifer Wilson County	84	84	84	84	84	84
Zavala County WUG Total			33,685	33,459	33,287	33,145	32,784	32,692
Zavala County / Nueces Basin WUG Total			33,685	33,459	33,287	33,145	32,784	32,692
Batesville WSC	L	Carrizo-Wilcox Aquifer Zavala County	215	215	215	215	215	215
Crystal City	L	Carrizo-Wilcox Aquifer Zavala County	2,455	2,455	2,455	2,455	2,455	2,455
Loma Alta Chula Vista Water System	L	Carrizo-Wilcox Aquifer Zavala County	205	205	205	205	205	205
Zavala County WCID 1	L	Carrizo-Wilcox Aquifer Zavala County	1,340	1,340	1,340	1,340	1,340	1,340
County-Other	L	Carrizo-Wilcox Aquifer Zavala County	360	360	360	360	360	360
Manufacturing	L	Carrizo-Wilcox Aquifer Zavala County	603	766	766	766	766	766
Mining	L	Carrizo-Wilcox Aquifer Zavala County	2,531	2,257	1,977	1,559	932	557
Livestock	L	Carrizo-Wilcox Aquifer Zavala County	299	299	299	299	299	299
Livestock	L	Local Surface Water Supply	594	594	594	594	594	594
Irrigation	L	Carrizo-Wilcox Aquifer Zavala County	25,083	24,968	25,076	25,352	25,618	25,901
Region L WUG Existing Water Supply Total			1,144,833	1,153,755	1,153,015	1,144,441	1,139,447	1,139,354

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DRAFT Region L Water User Group (WUG) Needs or Surplus

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The needs shown in the WUG Needs/Surplus report are calculated by first deducting the WUG split’s projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Surplus volumes are shown as positive values, and needs are shown as negative values in parentheses.

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Benton City WSC	Atascosa	Nueces	54	(108)	(259)	(357)	(468)	(594)
Charlotte	Atascosa	Nueces	890	909	921	916	911	906
El Oso WSC*	Atascosa	Nueces	7	5	3	0	(3)	(6)
Jourdanton	Atascosa	Nueces	1,220	1,165	1,102	1,040	969	889
Lytle	Atascosa	Nueces	(157)	(187)	(218)	(247)	(281)	(320)
McCoy WSC*	Atascosa	Nueces	78	42	(7)	(62)	(122)	(191)
Pleasanton	Atascosa	Nueces	2,368	2,139	1,881	1,601	1,296	963
Poteet	Atascosa	Nueces	480	515	540	533	527	521
San Antonio Water System	Atascosa	Nueces	(697)	(723)	(745)	(780)	(808)	(851)
County-Other	Atascosa	Nueces	1,152	1,263	1,368	1,578	1,778	1,962
Manufacturing	Atascosa	Nueces	2	39	37	35	33	31
Mining	Atascosa	Nueces	(3,782)	(4,126)	(4,533)	(5,539)	(6,537)	(2,144)
Steam Electric Power	Atascosa	Nueces	465	465	465	465	465	465
Livestock	Atascosa	Nueces	0	0	0	0	0	0
Irrigation	Atascosa	Nueces	1,166	1,079	1,034	997	968	968
Benton City WSC	Atascosa	San Antonio	(38)	(62)	(86)	(101)	(119)	(139)
Lytle	Atascosa	San Antonio	(13)	(14)	(14)	(15)	(16)	(17)
San Antonio Water System	Atascosa	San Antonio	(3)	(3)	(3)	(3)	(3)	(4)
Mining	Atascosa	San Antonio	(176)	(183)	(190)	(196)	(202)	(94)
Livestock	Atascosa	San Antonio	(3)	(3)	(3)	(3)	(3)	(3)
Irrigation	Atascosa	San Antonio	(33)	(33)	(33)	(33)	(33)	(33)
Atascosa Rural WSC	Bexar	Nueces	(75)	(92)	(107)	(120)	(135)	(153)
Lytle	Bexar	Nueces	(14)	(18)	(22)	(26)	(30)	(35)
San Antonio Water System	Bexar	Nueces	(1,067)	(1,179)	(1,252)	(1,308)	(1,352)	(1,419)
County-Other	Bexar	Nueces	520	574	559	556	1,252	1,887
Manufacturing	Bexar	Nueces	3,935	3,929	3,924	3,918	3,913	3,907
Livestock	Bexar	Nueces	525	525	525	525	525	525
Irrigation	Bexar	Nueces	3,320	3,320	3,320	3,320	3,320	3,320
Air Force Village II Inc	Bexar	San Antonio	(49)	(49)	(49)	(49)	(49)	(49)
Alamo Heights	Bexar	San Antonio	(488)	(483)	(483)	(483)	(483)	(483)

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Atascosa Rural WSC	Bexar	San Antonio	(1,126)	(1,372)	(1,599)	(1,797)	(2,024)	(2,283)
Bexar County WCID 10	Bexar	San Antonio	(377)	(541)	(691)	(825)	(978)	(1,154)
Converse	Bexar	San Antonio	(552)	(538)	(538)	(538)	(538)	(538)
East Central SUD	Bexar	San Antonio	(3,449)	(4,265)	(4,967)	(5,607)	(6,318)	(7,165)
Elmendorf	Bexar	San Antonio	751	562	306	(40)	(373)	(1,016)
Fair Oaks Ranch	Bexar	San Antonio	436	118	(81)	(203)	(284)	(344)
Fort Sam Houston	Bexar	San Antonio	(14,151)	(14,142)	(14,142)	(14,142)	(14,142)	(14,142)
Green Valley SUD	Bexar	San Antonio	492	399	314	239	169	99
Kirby	Bexar	San Antonio	(138)	(248)	(270)	(270)	(270)	(270)
La Coste	Bexar	San Antonio	(2)	(2)	(2)	(2)	(2)	(3)
Lackland Air Force Base	Bexar	San Antonio	1,103	1,116	1,116	1,116	1,116	1,116
Leon Valley	Bexar	San Antonio	(753)	(1,119)	(1,119)	(1,119)	(1,119)	(1,119)
Live Oak	Bexar	San Antonio	(499)	(490)	(490)	(490)	(490)	(490)
Lytle	Bexar	San Antonio	(2)	(2)	(3)	(3)	(3)	(3)
Oak Hills WSC	Bexar	San Antonio	(7)	(9)	(12)	(17)	(24)	(33)
Randolph Air Force Base	Bexar	San Antonio	721	721	721	721	721	721
San Antonio Water System	Bexar	San Antonio	52,063	24,790	6,699	(14,104)	(25,046)	(41,512)
Schertz	Bexar	San Antonio	30	(341)	(789)	(1,234)	(1,751)	(2,353)
Selma	Bexar	San Antonio	(526)	(1,282)	(1,680)	(2,014)	(2,409)	(2,873)
Shavano Park	Bexar	San Antonio	(48)	(121)	(186)	(245)	(312)	(389)
The Oaks WSC	Bexar	San Antonio	(47)	(75)	(100)	(123)	(149)	(178)
Universal City	Bexar	San Antonio	280	144	94	93	92	91
Water Services	Bexar	San Antonio	77	189	78	(20)	(29)	(51)
County-Other	Bexar	San Antonio	1,693	1,516	1,329	1,283	1,220	1,427
Manufacturing	Bexar	San Antonio	8,413	8,091	7,756	7,409	7,048	6,674
Mining	Bexar	San Antonio	(34)	154	241	460	857	1,431
Steam Electric Power	Bexar	San Antonio	(1,642)	(1,642)	(1,642)	(1,642)	(1,642)	(1,642)
Livestock	Bexar	San Antonio	142	142	142	142	142	142
Irrigation	Bexar	San Antonio	(581)	(581)	(581)	(581)	(581)	(581)
Creedmoor-Maha WSC*	Caldwell	Colorado	2,800	2,003	1,197	393	(419)	(1,237)
Polonia WSC*	Caldwell	Colorado	1	413	343	261	161	43
County-Other	Caldwell	Colorado	(19)	(25)	(45)	(35)	(49)	(84)
Livestock	Caldwell	Colorado	0	0	0	0	0	0

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DRAFT Region L Water User Group (WUG) Needs or Surplus

WUG Name	County	Basin	Water Supply Needs or Surplus (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	Caldwell	Colorado	(19)	(19)	(19)	(19)	(19)	(19)
Aqua WSC*	Caldwell	Guadalupe	10	(22)	(51)	(80)	(111)	(147)
County Line SUD	Caldwell	Guadalupe	411	259	153	34	(35)	(73)
Creedmoor-Maha WSC*	Caldwell	Guadalupe	140	43	(55)	(154)	(252)	(352)
Goforth SUD*	Caldwell	Guadalupe	(40)	(67)	(89)	(109)	(128)	(149)
Gonzales County WSC	Caldwell	Guadalupe	9	9	10	10	11	12
Lockhart	Caldwell	Guadalupe	0	170	(99)	(369)	(639)	(908)
Luling	Caldwell	Guadalupe	7	822	802	775	746	715
Martindale WSC	Caldwell	Guadalupe	(9)	(141)	(193)	(247)	(305)	(369)
Maxwell SUD	Caldwell	Guadalupe	655	287	(71)	(415)	(779)	(848)
Polonia WSC*	Caldwell	Guadalupe	1	876	728	552	340	90
San Marcos	Caldwell	Guadalupe	(90)	(94)	(93)	(93)	(93)	(93)
Tri Community WSC	Caldwell	Guadalupe	325	318	313	307	298	289
County-Other	Caldwell	Guadalupe	161	429	363	398	349	232
Manufacturing	Caldwell	Guadalupe	(9)	(10)	(11)	(12)	(13)	(14)
Mining	Caldwell	Guadalupe	(240)	(263)	(286)	(310)	(334)	6
Livestock	Caldwell	Guadalupe	0	0	0	0	0	0
Irrigation	Caldwell	Guadalupe	19	19	19	19	19	19
Point Comfort	Calhoun	Colorado-Lavaca	123	126	129	131	135	138
County-Other	Calhoun	Colorado-Lavaca	125	124	122	122	120	118
Manufacturing	Calhoun	Colorado-Lavaca	33	(1,318)	(2,718)	(4,171)	(5,677)	(7,239)
Steam Electric Power	Calhoun	Colorado-Lavaca	(37)	(37)	(37)	(37)	(37)	(37)
Livestock	Calhoun	Colorado-Lavaca	144	144	144	144	144	144
Irrigation	Calhoun	Colorado-Lavaca	175	175	175	175	175	175
Guadalupe-Blanco River Authority	Calhoun	Lavaca-Guadalupe	4,527	3,867	3,526	3,180	2,766	2,278
Port Lavaca	Calhoun	Lavaca-Guadalupe	2,911	2,980	3,056	3,133	3,214	3,300
Port Oconnor Improvement District	Calhoun	Lavaca-Guadalupe	41	44	48	51	54	58
Seadrift	Calhoun	Lavaca-Guadalupe	98	105	113	121	129	138

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
County-Other	Calhoun	Lavaca-Guadalupe	59	56	53	52	49	42
Manufacturing	Calhoun	Lavaca-Guadalupe	2,922	2,283	1,621	934	222	(517)
Livestock	Calhoun	Lavaca-Guadalupe	38	38	38	38	38	38
Irrigation	Calhoun	Lavaca-Guadalupe	(9,173)	(9,173)	(9,173)	(9,173)	(9,173)	(9,173)
County-Other	Calhoun	San Antonio-Nueces	2	2	2	2	2	2
Manufacturing	Calhoun	San Antonio-Nueces	(822)	(852)	(884)	(916)	(950)	(985)
3009 Water	Comal	Guadalupe	1,235	1,127	983	801	591	351
Canyon Lake Water Service*	Comal	Guadalupe	3,239	(156)	(2,351)	(3,786)	(9,166)	(15,093)
Clear Water Estates Water System	Comal	Guadalupe	(1,034)	(1,462)	(2,032)	(2,756)	(3,583)	(4,530)
Crystal Clear SUD	Comal	Guadalupe	(684)	(1,548)	(1,666)	(1,766)	(1,857)	(1,939)
Garden Ridge	Comal	Guadalupe	(661)	(939)	(1,220)	(1,543)	(1,926)	(2,381)
Green Valley SUD	Comal	Guadalupe	178	142	85	13	(91)	(221)
KT Water Development	Comal	Guadalupe	(486)	(973)	(1,624)	(2,448)	(3,391)	(4,471)
New Braunfels	Comal	Guadalupe	1,795	(6,926)	(18,292)	(32,572)	(49,101)	(68,139)
San Antonio Water System	Comal	Guadalupe	13	(7)	(19)	(30)	(36)	(43)
Schertz	Comal	Guadalupe	4	(47)	(122)	(216)	(339)	(492)
Wingert Water Systems	Comal	Guadalupe	(71)	(111)	(165)	(175)	(175)	(175)
County-Other	Comal	Guadalupe	(568)	(1,010)	(2,332)	(7,775)	(11,101)	(15,234)
Manufacturing	Comal	Guadalupe	4,150	4,117	4,082	4,046	4,009	3,971
Mining	Comal	Guadalupe	(5,767)	(6,543)	(7,387)	(8,382)	(12,553)	(13,412)
Livestock	Comal	Guadalupe	(16)	(16)	(16)	(16)	(16)	(16)
Irrigation	Comal	Guadalupe	362	362	362	362	362	362
3009 Water	Comal	San Antonio	42	39	34	27	20	12
Canyon Lake Water Service*	Comal	San Antonio	635	(138)	(622)	(926)	(2,065)	(3,331)
Fair Oaks Ranch	Comal	San Antonio	(250)	(343)	(390)	(406)	(411)	(410)
Garden Ridge	Comal	San Antonio	(502)	(696)	(891)	(1,116)	(1,384)	(1,700)

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DRAFT Region L Water User Group (WUG) Needs or Surplus

WUG Name	County	Basin	Water Supply Needs or Surplus (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Guadalupe-Blanco River Authority	Comal	San Antonio	4,316	4,073	4,174	4,275	4,406	4,568
San Antonio Water System	Comal	San Antonio	12	(1)	(8)	(17)	(21)	(25)
Selma	Comal	San Antonio	(97)	(172)	(271)	(396)	(540)	(704)
Water Services	Comal	San Antonio	225	48	93	129	70	14
County-Other	Comal	San Antonio	(252)	(402)	(706)	(1,923)	(2,688)	(3,633)
Mining	Comal	San Antonio	342	397	451	497	555	621
Livestock	Comal	San Antonio	(18)	(18)	(18)	(18)	(18)	(18)
Irrigation	Comal	San Antonio	(6)	(6)	(6)	(6)	(6)	(6)
Cuero	DeWitt	Guadalupe	(382)	(346)	(330)	(310)	(286)	(266)
Gonzales County WSC	DeWitt	Guadalupe	13	13	13	14	14	14
Yorktown	DeWitt	Guadalupe	55	56	58	60	61	63
County-Other	DeWitt	Guadalupe	320	324	327	326	324	322
Manufacturing	DeWitt	Guadalupe	148	149	155	161	162	161
Mining	DeWitt	Guadalupe	(727)	(756)	(136)	(377)	(964)	222
Livestock	DeWitt	Guadalupe	130	130	130	130	130	130
Irrigation	DeWitt	Guadalupe	(206)	(206)	(206)	(206)	314	314
Yoakum*	DeWitt	Lavaca	0	4	10	18	28	39
County-Other	DeWitt	Lavaca	39	40	40	40	40	39
Manufacturing	DeWitt	Lavaca	(77)	(84)	(88)	(90)	(99)	(109)
Mining	DeWitt	Lavaca	439	415	312	203	81	48
Livestock	DeWitt	Lavaca	30	30	30	30	30	30
Irrigation	DeWitt	Lavaca	139	158	242	328	447	503
County-Other	DeWitt	Lavaca-Guadalupe	(1)	(1)	(1)	(1)	(1)	(1)
Livestock	DeWitt	Lavaca-Guadalupe	(7)	(7)	(7)	(7)	(7)	(7)
Irrigation	DeWitt	Lavaca-Guadalupe	9	9	9	9	9	9
County-Other	DeWitt	San Antonio	(8)	(7)	(8)	(8)	(8)	(7)
Mining	DeWitt	San Antonio	40	24	(38)	(101)	(162)	23
Livestock	DeWitt	San Antonio	15	15	15	15	15	15
Irrigation	DeWitt	San Antonio	(41)	(41)	61	63	63	63
Asherton	Dimmit	Nueces	57	64	71	78	86	94
Big Wells	Dimmit	Nueces	103	107	110	114	117	122
Carrizo Hill WSC	Dimmit	Nueces	6	(2)	(16)	(32)	(66)	(143)
Carrizo Springs	Dimmit	Nueces	800	858	923	985	1,050	1,122

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
County-Other	Dimmit	Nueces	108	136	165	196	240	316
Mining	Dimmit	Nueces	(4,798)	(4,804)	(4,808)	(4,813)	(4,817)	670
Livestock	Dimmit	Nueces	0	0	0	0	0	0
Irrigation	Dimmit	Nueces	(3,917)	(3,917)	(3,917)	(3,917)	(3,917)	(3,917)
County-Other	Dimmit	Rio Grande	0	0	1	1	2	3
Mining	Dimmit	Rio Grande	(653)	(653)	(653)	(653)	(653)	0
Livestock	Dimmit	Rio Grande	0	0	0	0	0	0
Irrigation	Dimmit	Rio Grande	(419)	(419)	(419)	(419)	(419)	(419)
Benton City WSC	Frio	Nueces	(39)	(85)	(119)	(123)	(127)	(131)
Dilley	Frio	Nueces	923	630	425	407	387	365
Moore WSC	Frio	Nueces	3,921	3,903	3,890	3,888	3,886	3,884
Pearsall	Frio	Nueces	(250)	(483)	(649)	(677)	(709)	(745)
County-Other	Frio	Nueces	78	329	500	484	466	444
Mining	Frio	Nueces	(4,862)	(4,830)	(4,852)	(4,995)	(5,161)	803
Steam Electric Power	Frio	Nueces	70	70	70	70	70	70
Livestock	Frio	Nueces	0	0	0	0	0	0
Irrigation	Frio	Nueces	7,616	7,591	5,580	3,622	1,740	(74)
County-Other	Goliad	Guadalupe	350	359	364	369	377	384
Mining	Goliad	Guadalupe	118	118	118	118	118	118
Steam Electric Power	Goliad	Guadalupe	19,389	19,389	19,389	19,389	19,155	18,895
Livestock	Goliad	Guadalupe	60	60	60	60	60	60
Irrigation	Goliad	Guadalupe	(15)	(15)	(15)	(15)	(15)	(15)
Goliad	Goliad	San Antonio	627	628	628	628	628	628
County-Other	Goliad	San Antonio	157	167	172	178	183	190
Livestock	Goliad	San Antonio	(60)	(60)	(60)	(60)	(60)	(60)
Irrigation	Goliad	San Antonio	(572)	(572)	(572)	(572)	(572)	(572)
County-Other	Goliad	San Antonio-Nueces	0	2	3	4	5	7
Livestock	Goliad	San Antonio-Nueces	(58)	(58)	(58)	(58)	(58)	(58)
Irrigation	Goliad	San Antonio-Nueces	0	0	0	0	0	0
Fayette WSC*	Gonzales	Guadalupe	(3)	(4)	(4)	(6)	(8)	(12)
Gonzales	Gonzales	Guadalupe	3,330	3,336	3,363	3,392	3,423	3,456

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Gonzales County WSC	Gonzales	Guadalupe	460	459	476	495	513	532
Luling	Gonzales	Guadalupe	(7)	(7)	(7)	(7)	(7)	(7)
Nixon	Gonzales	Guadalupe	524	526	531	537	544	551
Smiley	Gonzales	Guadalupe	23	24	25	27	29	31
Waelder	Gonzales	Guadalupe	460	461	463	467	470	473
County-Other	Gonzales	Guadalupe	9	11	15	19	25	30
Manufacturing	Gonzales	Guadalupe	(130)	30	(59)	(151)	(246)	(345)
Mining	Gonzales	Guadalupe	(4,533)	(4,957)	(5,386)	(5,817)	(6,247)	(563)
Livestock	Gonzales	Guadalupe	1	1	1	1	1	1
Irrigation	Gonzales	Guadalupe	1,126	1,126	1,126	1,126	1,126	1,126
County-Other	Gonzales	Lavaca	(6)	(6)	(6)	(6)	(6)	(5)
Mining	Gonzales	Lavaca	(459)	(461)	(464)	(466)	(469)	(42)
Livestock	Gonzales	Lavaca	0	0	0	0	0	0
Crystal Clear SUD	Guadalupe	Guadalupe	(1,134)	(4,956)	(6,430)	(8,262)	(10,416)	(12,937)
Gonzales County WSC	Guadalupe	Guadalupe	8	10	13	17	22	27
Green Valley SUD	Guadalupe	Guadalupe	2,688	2,193	1,619	1,016	323	(866)
Martindale WSC	Guadalupe	Guadalupe	(2)	(24)	(37)	(53)	(73)	(96)
New Braunfels	Guadalupe	Guadalupe	632	(2,472)	(6,286)	(10,455)	(15,043)	(20,181)
Schertz	Guadalupe	Guadalupe	14	(126)	(266)	(405)	(562)	(740)
Seguin	Guadalupe	Guadalupe	5,278	3,954	3,303	2,920	2,526	2,122
Springs Hill WSC	Guadalupe	Guadalupe	1,760	867	(151)	(1,223)	(2,439)	(3,820)
Tri Community WSC	Guadalupe	Guadalupe	5	6	6	5	5	5
Water Services	Guadalupe	Guadalupe	43	41	47	54	59	64
County-Other	Guadalupe	Guadalupe	(74)	(179)	(309)	(444)	(602)	(782)
Manufacturing	Guadalupe	Guadalupe	258	166	70	(28)	(131)	(237)
Mining	Guadalupe	Guadalupe	(314)	(220)	(131)	(15)	114	1,043
Steam Electric Power	Guadalupe	Guadalupe	(1,672)	(1,672)	(1,672)	(1,672)	(1,672)	(1,672)
Livestock	Guadalupe	Guadalupe	185	185	185	185	185	185
Irrigation	Guadalupe	Guadalupe	12	12	12	12	12	12
Cibolo	Guadalupe	San Antonio	1,039	510	(100)	(745)	(1,483)	(2,328)
East Central SUD	Guadalupe	San Antonio	(89)	(127)	(186)	(214)	(281)	(327)
Green Valley SUD	Guadalupe	San Antonio	4,016	2,935	1,711	402	(1,087)	(2,393)
Marion	Guadalupe	San Antonio	199	191	181	170	157	143
Schertz	Guadalupe	San Antonio	113	(1,035)	(2,197)	(3,346)	(4,643)	(6,114)
Selma	Guadalupe	San Antonio	(292)	(16)	(59)	(96)	(127)	(155)

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DRAFT Region L Water User Group (WUG) Needs or Surplus

WUG Name	County	Basin	Water Supply Needs or Surplus (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Springs Hill WSC	Guadalupe	San Antonio	273	194	104	9	(99)	(222)
Universal City	Guadalupe	San Antonio	(26)	(33)	(41)	(50)	(59)	(70)
County-Other	Guadalupe	San Antonio	123	131	136	142	143	141
Manufacturing	Guadalupe	San Antonio	(1,049)	(1,087)	(1,127)	(1,169)	(1,212)	(1,257)
Livestock	Guadalupe	San Antonio	(64)	(64)	(64)	(64)	(64)	(64)
Irrigation	Guadalupe	San Antonio	21	21	21	21	21	21
County Line SUD	Hays	Guadalupe	585	(2,496)	(6,273)	(9,169)	(10,824)	(11,735)
Creedmoor-Maha WSC*	Hays	Guadalupe	(6)	(6)	(6)	(6)	(6)	(6)
Crystal Clear SUD	Hays	Guadalupe	(161)	(1,064)	(1,260)	(1,335)	(1,401)	(1,455)
Goforth SUD*	Hays	Guadalupe	8,362	5,743	2,256	(2,476)	(7,900)	(14,110)
Kyle	Hays	Guadalupe	6,506	3,637	453	(997)	(1,475)	(1,826)
Maxwell SUD	Hays	Guadalupe	734	418	(153)	(1,058)	(2,373)	(2,990)
San Marcos	Hays	Guadalupe	2,463	(4,083)	(8,952)	(12,547)	(14,690)	(16,312)
South Buda WCID 1	Hays	Guadalupe	24	(369)	(889)	(1,592)	(2,397)	(3,319)
Texas State University	Hays	Guadalupe	(619)	(613)	(613)	(613)	(613)	(613)
Wimberley WSC	Hays	Guadalupe	567	307	(37)	(505)	(1,041)	(1,654)
County-Other*	Hays	Guadalupe	(1,364)	(1,186)	(2,491)	(8,199)	(14,512)	(24,573)
Manufacturing*	Hays	Guadalupe	10	8	6	4	2	0
Mining*	Hays	Guadalupe	41	34	28	20	10	0
Steam Electric Power	Hays	Guadalupe	(1,949)	(1,949)	(1,949)	(1,949)	(1,949)	(1,949)
Livestock*	Hays	Guadalupe	(120)	(120)	(120)	(120)	(120)	(120)
Irrigation*	Hays	Guadalupe	0	0	0	0	0	0
El Oso WSC*	Karnes	Guadalupe	2	2	1	1	0	1
County-Other	Karnes	Guadalupe	4	4	3	3	3	2
Mining	Karnes	Guadalupe	(124)	(124)	(124)	(124)	(124)	0
Livestock	Karnes	Guadalupe	0	0	0	0	0	0
Irrigation	Karnes	Guadalupe	236	236	236	236	236	236
El Oso WSC*	Karnes	Nueces	16	14	13	10	7	4
Three Oaks WSC	Karnes	Nueces	12	13	12	11	9	10
County-Other	Karnes	Nueces	7	7	7	6	6	6
Mining	Karnes	Nueces	(106)	(106)	(107)	(111)	(114)	26
Livestock	Karnes	Nueces	(32)	(32)	(32)	(32)	(32)	(32)
Irrigation	Karnes	Nueces	(78)	(78)	(78)	(78)	(78)	(78)
El Oso WSC*	Karnes	San Antonio	454	397	347	289	214	117
Falls City	Karnes	San Antonio	37	32	26	19	12	3

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Karnes City	Karnes	San Antonio	101	80	57	31	1	(33)
Kenedy	Karnes	San Antonio	497	424	350	267	170	60
Runge	Karnes	San Antonio	50	41	31	20	7	(7)
Sunko WSC	Karnes	San Antonio	40	28	20	11	5	2
Three Oaks WSC	Karnes	San Antonio	53	49	45	42	42	36
County-Other	Karnes	San Antonio	113	107	89	73	55	35
Manufacturing	Karnes	San Antonio	15	12	9	6	3	0
Mining	Karnes	San Antonio	(1,242)	(1,242)	(1,242)	(1,242)	(1,638)	(2)
Livestock	Karnes	San Antonio	0	0	0	0	0	0
Irrigation	Karnes	San Antonio	(100)	(100)	(659)	(659)	(659)	(659)
El Oso WSC*	Karnes	San Antonio-Nueces	5	4	3	3	2	1
County-Other	Karnes	San Antonio-Nueces	15	14	14	14	13	13
Livestock	Karnes	San Antonio-Nueces	(11)	(11)	(11)	(11)	(11)	(11)
Irrigation	Karnes	San Antonio-Nueces	(20)	(20)	(20)	(20)	(20)	(20)
County-Other	Kendall	Colorado	75	52	44	33	21	7
Livestock	Kendall	Colorado	9	9	9	9	9	9
Guadalupe-Blanco River Authority	Kendall	Guadalupe	2,083	6,295	6,449	6,606	6,806	7,059
Kendall County WCID 1	Kendall	Guadalupe	466	447	372	286	188	75
County-Other	Kendall	Guadalupe	1,355	409	266	(63)	(478)	(900)
Manufacturing	Kendall	Guadalupe	(45)	(47)	(49)	(51)	(53)	(55)
Livestock	Kendall	Guadalupe	(27)	(27)	(27)	(27)	(27)	(27)
Irrigation	Kendall	Guadalupe	152	152	152	152	152	152
Boerne	Kendall	San Antonio	1,248	(760)	(3,365)	(6,388)	(9,850)	(13,812)
Fair Oaks Ranch	Kendall	San Antonio	265	186	186	225	286	345
Guadalupe-Blanco River Authority	Kendall	San Antonio	7	12	12	12	14	14
Kendall West Utility	Kendall	San Antonio	163	77	(36)	(168)	(318)	(490)
Water Services	Kendall	San Antonio	(34)	(30)	(27)	(24)	(21)	(19)
County-Other	Kendall	San Antonio	650	127	(56)	(183)	(450)	(658)
Livestock	Kendall	San Antonio	25	25	25	25	25	25

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DRAFT Region L Water User Group (WUG) Needs or Surplus

WUG Name	County	Basin	Water Supply Needs or Surplus (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	Kendall	San Antonio	9	9	9	9	9	9
Cotulla	La Salle	Nueces	50	70	72	65	44	4
Encinal WSC	La Salle	Nueces	82	74	62	47	27	0
County-Other	La Salle	Nueces	49	64	98	151	211	283
Mining	La Salle	Nueces	(4,867)	(4,867)	(4,867)	(4,867)	(4,867)	529
Livestock	La Salle	Nueces	1	1	1	1	1	1
Irrigation	La Salle	Nueces	(770)	(789)	(809)	(834)	(857)	(880)
Benton City WSC	Medina	Nueces	241	228	212	195	175	148
Devine	Medina	Nueces	53	48	40	29	16	3
East Medina County SUD	Medina	Nueces	(223)	(272)	(311)	(336)	(363)	(396)
Hondo	Medina	Nueces	(601)	(510)	(462)	(473)	(485)	(496)
Lytle	Medina	Nueces	(37)	(45)	(52)	(58)	(65)	(72)
Medina County WCID 2	Medina	Nueces	484	487	489	488	488	487
Medina River West WSC	Medina	Nueces	244	240	236	234	232	230
Natalia	Medina	Nueces	(4)	2	(7)	(12)	(13)	(8)
Ville Dalsace Water Supply	Medina	Nueces	(35)	(40)	(44)	(46)	(48)	(51)
West Medina WSC	Medina	Nueces	44	29	26	21	13	26
Yancey WSC	Medina	Nueces	(7)	(10)	(12)	(13)	(15)	(17)
County-Other	Medina	Nueces	87	17	0	52	85	64
Manufacturing	Medina	Nueces	1,569	1,568	1,567	1,566	1,565	1,564
Mining	Medina	Nueces	(1,724)	(2,073)	(2,379)	(2,658)	(2,903)	(3,106)
Livestock	Medina	Nueces	0	0	0	0	0	0
Irrigation	Medina	Nueces	(21,423)	(21,500)	(21,583)	(21,652)	(21,717)	(21,770)
Canyon Lake Water Service*	Medina	San Antonio	(48)	(68)	(76)	(79)	(80)	(81)
Castroville	Medina	San Antonio	(722)	(823)	(975)	(1,188)	(1,383)	(1,511)
East Medina County SUD	Medina	San Antonio	(18)	(22)	(25)	(27)	(30)	(32)
La Coste	Medina	San Antonio	(1)	2	3	1	(1)	(2)
Medina River West WSC	Medina	San Antonio	71	69	68	67	65	63
San Antonio Water System	Medina	San Antonio	29	(217)	(372)	(550)	(645)	(738)
Ville Dalsace Water Supply	Medina	San Antonio	(48)	(53)	(56)	(58)	(60)	(63)
Yancey WSC	Medina	San Antonio	(84)	(118)	(147)	(165)	(186)	(210)

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
County-Other	Medina	San Antonio	11	(40)	(51)	35	60	44
Mining	Medina	San Antonio	(122)	(167)	(208)	(244)	(276)	(302)
Livestock	Medina	San Antonio	0	0	0	0	0	0
Irrigation	Medina	San Antonio	(526)	(526)	(526)	(526)	(526)	(526)
County-Other	Refugio	San Antonio	1	2	2	2	3	3
Livestock	Refugio	San Antonio	(17)	(17)	(17)	(17)	(17)	(17)
Refugio	Refugio	San Antonio-Nueces	171	178	180	177	164	135
Woodsboro	Refugio	San Antonio-Nueces	6	19	32	45	61	79
County-Other	Refugio	San Antonio-Nueces	58	72	80	95	115	146
Livestock	Refugio	San Antonio-Nueces	31	31	31	31	31	31
Irrigation	Refugio	San Antonio-Nueces	167	167	167	167	167	167
Concan WSC	Uvalde	Nueces	2	4	7	10	13	17
Knippa WSC	Uvalde	Nueces	122	124	128	131	136	141
Sabinal	Uvalde	Nueces	3	11	21	32	45	59
Uvalde	Uvalde	Nueces	(865)	(783)	(678)	(559)	(436)	(312)
Windmill WSC	Uvalde	Nueces	153	182	211	240	273	311
County-Other	Uvalde	Nueces	117	119	153	201	243	257
Mining	Uvalde	Nueces	(705)	(669)	(775)	(749)	(672)	(559)
Livestock	Uvalde	Nueces	937	937	937	937	937	937
Irrigation	Uvalde	Nueces	(18,475)	(18,732)	(18,824)	(19,035)	(19,302)	(19,612)
Quail Creek MUD	Victoria	Guadalupe	1,087	1,083	1,082	1,082	1,083	1,084
Victoria	Victoria	Guadalupe	(5,552)	(5,691)	(5,728)	(5,678)	(5,620)	(5,554)
County-Other	Victoria	Guadalupe	(264)	(324)	(344)	(334)	(324)	(312)
Manufacturing	Victoria	Guadalupe	(38,960)	(40,419)	(41,932)	(43,501)	(45,128)	(46,815)
Mining	Victoria	Guadalupe	(318)	(334)	(370)	(398)	(424)	(442)
Steam Electric Power	Victoria	Guadalupe	(3,148)	(3,148)	(3,148)	(3,148)	(3,148)	(3,148)
Livestock	Victoria	Guadalupe	34	34	34	34	34	34
Irrigation	Victoria	Guadalupe	6,067	6,067	6,067	6,067	6,067	6,067
County-Other	Victoria	Lavaca	(3)	(3)	(3)	(3)	(3)	(3)

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Livestock	Victoria	Lavaca	2	2	2	2	2	2
Victoria	Victoria	Lavaca-Guadalupe	(2,697)	(2,764)	(2,782)	(2,757)	(2,730)	(2,697)
Victoria County WCID 1	Victoria	Lavaca-Guadalupe	191	187	186	186	186	186
County-Other	Victoria	Lavaca-Guadalupe	(747)	(783)	(794)	(789)	(783)	(775)
Livestock	Victoria	Lavaca-Guadalupe	41	41	41	41	41	41
Irrigation	Victoria	Lavaca-Guadalupe	(3,761)	(3,761)	(3,761)	(3,761)	(3,761)	(3,761)
County-Other	Victoria	San Antonio	(3)	(4)	(4)	(4)	(4)	(4)
Livestock	Victoria	San Antonio	8	8	8	8	8	8
Sunko WSC	Wilson	Guadalupe	5	5	5	6	4	4
County-Other	Wilson	Guadalupe	93	94	95	98	101	104
Livestock	Wilson	Guadalupe	(11)	(11)	(11)	(11)	(11)	(11)
McCoy WSC*	Wilson	Nueces	5	3	0	(3)	(7)	(12)
Picosa WSC	Wilson	Nueces	1	1	0	0	(1)	(1)
Three Oaks WSC	Wilson	Nueces	268	261	251	244	235	225
County-Other	Wilson	Nueces	93	93	93	93	93	94
Mining	Wilson	Nueces	(1,129)	(1,176)	(1,224)	(1,270)	(1,317)	(7)
Livestock	Wilson	Nueces	(2)	(4)	(6)	(8)	(9)	(9)
Irrigation	Wilson	Nueces	47	32	20	9	0	0
C Willow Water	Wilson	San Antonio	4	(9)	(22)	(33)	(46)	(61)
East Central SUD	Wilson	San Antonio	123	131	97	51	18	(3)
El Oso WSC*	Wilson	San Antonio	14	14	14	13	11	6
Floresville	Wilson	San Antonio	1,119	1,051	977	912	837	752
La Vernia	Wilson	San Antonio	1,685	1,617	1,547	1,486	1,415	1,334
Oak Hills WSC	Wilson	San Antonio	(524)	(669)	(842)	(1,041)	(1,270)	(1,535)
Picosa WSC	Wilson	San Antonio	(25)	(73)	(122)	(165)	(214)	(272)
Poth	Wilson	San Antonio	389	393	396	399	402	405
S S WSC	Wilson	San Antonio	2,349	1,999	1,645	1,332	968	537
Springs Hill WSC	Wilson	San Antonio	(26)	(38)	(50)	(60)	(72)	(85)
Stockdale	Wilson	San Antonio	619	617	613	610	607	603
Sunko WSC	Wilson	San Antonio	822	766	705	650	586	509
Three Oaks WSC	Wilson	San Antonio	762	734	712	691	663	635
County-Other	Wilson	San Antonio	603	619	646	700	763	836
Manufacturing	Wilson	San Antonio	(22)	(21)	(23)	(25)	(28)	(31)
Mining	Wilson	San Antonio	(1,622)	(1,966)	(2,309)	(2,655)	(2,998)	106

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DRAFT Region L Water User Group (WUG) Needs or Surplus

			Water Supply Needs or Surplus (acre-feet per year)					
WUG Name	County	Basin	2030	2040	2050	2060	2070	2080
Livestock	Wilson	San Antonio	89	89	89	89	89	89
Irrigation	Wilson	San Antonio	0	0	0	0	0	0
Batesville WSC	Zavala	Nueces	72	76	82	88	94	101
Crystal City	Zavala	Nueces	1,231	1,266	1,314	1,363	1,415	1,468
Loma Alta Chula Vista Water System	Zavala	Nueces	103	105	109	114	118	123
Zavala County WCID 1	Zavala	Nueces	997	1,007	1,021	1,035	1,050	1,066
County-Other	Zavala	Nueces	174	180	187	195	203	212
Manufacturing	Zavala	Nueces	(129)	7	(21)	(50)	(80)	(111)
Mining	Zavala	Nueces	(2,401)	(2,675)	(2,955)	(3,373)	(4,000)	556
Livestock	Zavala	Nueces	38	38	38	38	38	38
Irrigation	Zavala	Nueces	(17,491)	(17,606)	(17,498)	(17,222)	(16,956)	(16,673)

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Atascosa County Municipal WUG Type						
Existing WUG supply total	14,475	13,332	-7.9%	15,049	13,895	-7.7%
Projected demand total	9,223	7,991	-13.4%	13,077	10,234	-21.7%
Water supply needs total**	878	908	3.4%	1,517	1,820	20.0%
Atascosa County Manufacturing WUG Type						
Existing WUG supply total	97	58	-40.2%	97	97	0.0%
Projected demand total	97	56	-42.3%	97	64	-34.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Atascosa County Mining WUG Type						
Existing WUG supply total	4,043	4,081	0.9%	2,043	2,478	21.3%
Projected demand total	4,043	8,039	98.8%	2,043	9,217	351.2%
Water supply needs total**	0	3,958	100.0%	0	6,739	100.0%
Atascosa County Steam Electric Power WUG Type						
Existing WUG supply total	8,427	8,427	0.0%	8,427	8,427	0.0%
Projected demand total	8,427	7,962	-5.5%	8,427	7,962	-5.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Atascosa County Livestock WUG Type						
Existing WUG supply total	1,673	1,534	-8.3%	1,673	1,534	-8.3%
Projected demand total	1,673	1,537	-8.1%	1,673	1,537	-8.1%
Water supply needs total**	0	3	100.0%	0	3	100.0%
Atascosa County Irrigation WUG Type						
Existing WUG supply total	33,516	26,574	-20.7%	33,428	26,376	-21.1%
Projected demand total	29,946	25,441	-15.0%	29,946	25,441	-15.0%
Water supply needs total**	0	33	100.0%	0	33	100.0%
Bexar County Municipal WUG Type						
Existing WUG supply total	274,487	349,409	27.3%	284,477	343,904	20.9%

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**WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	289,932	314,613	8.5%	386,599	397,644	2.9%
Water supply needs total**	20,916	23,370	11.7%	106,399	58,310	-45.2%
Bexar County Manufacturing WUG Type						
Existing WUG supply total	6,861	21,221	209.3%	6,861	21,221	209.3%
Projected demand total	6,776	8,873	30.9%	6,776	10,260	51.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bexar County Mining WUG Type						
Existing WUG supply total	8,740	7,600	-13.0%	12,502	11,179	-10.6%
Projected demand total	8,740	7,634	-12.7%	12,502	10,322	-17.4%
Water supply needs total**	0	34	100.0%	0	0	0.0%
Bexar County Steam Electric Power WUG Type						
Existing WUG supply total	49,511	50,651	2.3%	49,511	50,651	2.3%
Projected demand total	52,293	52,293	0.0%	52,293	52,293	0.0%
Water supply needs total**	2,782	1,642	-41.0%	2,782	1,642	-41.0%
Bexar County Livestock WUG Type						
Existing WUG supply total	1,201	1,655	37.8%	1,201	1,655	37.8%
Projected demand total	1,201	988	-17.7%	1,201	988	-17.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bexar County Irrigation WUG Type						
Existing WUG supply total	11,926	14,490	21.5%	11,926	14,490	21.5%
Projected demand total	11,926	11,751	-1.5%	11,926	11,751	-1.5%
Water supply needs total**	3,318	581	-82.5%	3,318	581	-82.5%
Caldwell County Municipal WUG Type						
Existing WUG supply total	11,105	12,504	12.6%	11,051	14,653	32.6%
Projected demand total	7,072	8,142	15.1%	11,811	15,558	31.7%
Water supply needs total**	290	158	-45.5%	3,060	2,810	-8.2%

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 **WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Caldwell County Manufacturing WUG Type						
Existing WUG supply total	5	5	0.0%	5	5	0.0%
Projected demand total	5	14	180.0%	5	18	260.0%
Water supply needs total**	0	9	100.0%	0	13	100.0%
Caldwell County Mining WUG Type						
Existing WUG supply total	100	112	12.0%	9	18	100.0%
Projected demand total	98	352	259.2%	9	352	3811.1%
Water supply needs total**	0	240	100.0%	0	334	100.0%
Caldwell County Livestock WUG Type						
Existing WUG supply total	788	831	5.5%	788	831	5.5%
Projected demand total	788	831	5.5%	788	831	5.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Caldwell County Irrigation WUG Type						
Existing WUG supply total	802	680	-15.2%	802	680	-15.2%
Projected demand total	802	680	-15.2%	802	680	-15.2%
Water supply needs total**	0	19	100.0%	0	19	100.0%
Calhoun County Municipal WUG Type						
Existing WUG supply total	6,923	10,514	51.9%	7,131	8,519	19.5%
Projected demand total	3,271	2,628	-19.7%	4,384	2,050	-53.2%
Water supply needs total**	0	0	0.0%	119	0	-100.0%
Calhoun County Manufacturing WUG Type						
Existing WUG supply total	60,351	56,720	-6.0%	60,275	56,720	-5.9%
Projected demand total	52,479	54,587	4.0%	52,479	63,125	20.3%
Water supply needs total**	0	822	100.0%	0	6,627	100.0%
Calhoun County Mining WUG Type						
Existing WUG supply total	55	0	-100.0%	12	0	-100.0%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	55	0	-100.0%	12	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Calhoun County Steam Electric Power WUG Type						
Projected demand total	0	37	100.0%	0	37	100.0%
Water supply needs total**	0	37	100.0%	0	37	100.0%
Calhoun County Livestock WUG Type						
Existing WUG supply total	400	464	16.0%	400	464	16.0%
Projected demand total	290	282	-2.8%	290	282	-2.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Calhoun County Irrigation WUG Type						
Existing WUG supply total	1,751	1,462	-16.5%	1,751	1,462	-16.5%
Projected demand total	15,839	10,460	-34.0%	15,839	10,460	-34.0%
Water supply needs total**	14,088	9,173	-34.9%	14,088	9,173	-34.9%
Comal County Municipal WUG Type						
Existing WUG supply total	36,662	51,685	41.0%	36,928	51,918	40.6%
Projected demand total	34,742	44,596	28.4%	62,682	134,706	114.9%
Water supply needs total**	6,419	4,605	-28.3%	27,302	87,875	221.9%
Comal County Manufacturing WUG Type						
Existing WUG supply total	2,020	5,051	150.0%	2,020	5,051	150.0%
Projected demand total	5,788	901	-84.4%	5,788	1,042	-82.0%
Water supply needs total**	3,768	0	-100.0%	3,768	0	-100.0%
Comal County Mining WUG Type						
Existing WUG supply total	4,795	6,588	37.4%	6,779	8,434	24.4%
Projected demand total	9,996	12,013	20.2%	15,628	20,432	30.7%
Water supply needs total**	5,201	5,767	10.9%	8,849	12,553	41.9%
Comal County Livestock WUG Type						

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Existing WUG supply total	237	237	0.0%	237	237	0.0%
Projected demand total	237	271	14.3%	237	271	14.3%
Water supply needs total**	0	34	100.0%	0	34	100.0%
Comal County Irrigation WUG Type						
Existing WUG supply total	639	947	48.2%	639	947	48.2%
Projected demand total	428	591	38.1%	428	591	38.1%
Water supply needs total**	33	6	-81.8%	33	6	-81.8%
DeWitt County Municipal WUG Type						
Existing WUG supply total	4,112	3,918	-4.7%	4,122	3,972	-3.6%
Projected demand total	3,995	3,882	-2.8%	4,052	3,800	-6.2%
Water supply needs total**	0	391	100.0%	0	295	100.0%
DeWitt County Manufacturing WUG Type						
Existing WUG supply total	322	319	-0.9%	350	350	0.0%
Projected demand total	344	248	-27.9%	344	287	-16.6%
Water supply needs total**	22	77	250.0%	0	99	100.0%
DeWitt County Mining WUG Type						
Existing WUG supply total	1,378	1,447	5.0%	301	650	115.9%
Projected demand total	2,973	1,695	-43.0%	301	1,695	463.1%
Water supply needs total**	1,595	727	-54.4%	0	1,126	100.0%
DeWitt County Livestock WUG Type						
Existing WUG supply total	1,904	1,904	0.0%	1,904	1,904	0.0%
Projected demand total	1,904	1,736	-8.8%	1,904	1,736	-8.8%
Water supply needs total**	0	7	100.0%	0	7	100.0%
DeWitt County Irrigation WUG Type						
Existing WUG supply total	510	491	-3.7%	1,479	1,423	-3.8%
Projected demand total	757	590	-22.1%	757	590	-22.1%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Water supply needs total**	318	247	-22.3%	0	0	0.0%
Dimmit County Municipal WUG Type						
Existing WUG supply total	2,579	2,845	10.3%	2,883	2,864	-0.7%
Projected demand total	2,542	1,771	-30.3%	2,883	1,435	-50.2%
Water supply needs total**	0	0	0.0%	0	66	100.0%
Dimmit County Mining WUG Type						
Existing WUG supply total	689	695	0.9%	673	676	0.4%
Projected demand total	5,001	6,146	22.9%	612	6,146	904.2%
Water supply needs total**	4,312	5,451	26.4%	81	5,470	6653.1%
Dimmit County Livestock WUG Type						
Existing WUG supply total	388	367	-5.4%	388	367	-5.4%
Projected demand total	388	367	-5.4%	388	367	-5.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Dimmit County Irrigation WUG Type						
Existing WUG supply total	352	353	0.3%	352	353	0.3%
Projected demand total	5,601	4,689	-16.3%	5,601	4,689	-16.3%
Water supply needs total**	5,249	4,336	-17.4%	5,249	4,336	-17.4%
Frio County Municipal WUG Type						
Existing WUG supply total	8,240	8,245	0.1%	8,229	8,231	0.0%
Projected demand total	3,991	3,612	-9.5%	5,047	4,328	-14.2%
Water supply needs total**	771	289	-62.5%	1,351	836	-38.1%
Frio County Mining WUG Type						
Existing WUG supply total	1,250	1,140	-8.8%	390	843	116.2%
Projected demand total	1,250	6,002	380.2%	390	6,004	1439.5%
Water supply needs total**	0	4,862	100.0%	0	5,161	100.0%
Frio County Steam Electric Power WUG Type						

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Existing WUG supply total	124	124	0.0%	124	124	0.0%
Projected demand total	124	54	-56.5%	124	54	-56.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Frio County Livestock WUG Type						
Existing WUG supply total	882	964	9.3%	882	964	9.3%
Projected demand total	882	964	9.3%	882	964	9.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Frio County Irrigation WUG Type						
Existing WUG supply total	78,183	78,183	0.0%	71,037	72,307	1.8%
Projected demand total	78,183	70,567	-9.7%	78,183	70,567	-9.7%
Water supply needs total**	0	0	0.0%	7,146	0	-100.0%
Goliad County Municipal WUG Type						
Existing WUG supply total	2,060	2,053	-0.3%	2,101	2,053	-2.3%
Projected demand total	1,324	919	-30.6%	1,466	860	-41.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Goliad County Manufacturing WUG Type						
Existing WUG supply total	4	0	-100.0%	4	0	-100.0%
Projected demand total	1	0	-100.0%	1	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Goliad County Mining WUG Type						
Existing WUG supply total	450	126	-72.0%	450	126	-72.0%
Projected demand total	450	8	-98.2%	450	8	-98.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Goliad County Steam Electric Power WUG Type						
Existing WUG supply total	26,023	24,383	-6.3%	26,023	24,149	-7.2%
Projected demand total	1,863	4,994	168.1%	1,863	4,994	168.1%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Water supply needs total**	0	0	0.0%	0	0	0.0%
Goliad County Livestock WUG Type						
Existing WUG supply total	841	731	-13.1%	841	731	-13.1%
Projected demand total	841	789	-6.2%	841	789	-6.2%
Water supply needs total**	0	118	100.0%	0	118	100.0%
Goliad County Irrigation WUG Type						
Existing WUG supply total	2,839	2,539	-10.6%	2,839	2,539	-10.6%
Projected demand total	2,839	3,126	10.1%	2,839	3,126	10.1%
Water supply needs total**	388	587	51.3%	388	587	51.3%
Gonzales County Municipal WUG Type						
Existing WUG supply total	13,633	9,306	-31.7%	13,641	9,256	-32.1%
Projected demand total	5,292	4,516	-14.7%	7,209	4,273	-40.7%
Water supply needs total**	0	16	100.0%	0	21	100.0%
Gonzales County Manufacturing WUG Type						
Existing WUG supply total	2,427	2,181	-10.1%	2,427	2,427	0.0%
Projected demand total	2,427	2,311	-4.8%	2,427	2,673	10.1%
Water supply needs total**	0	130	100.0%	0	246	100.0%
Gonzales County Mining WUG Type						
Existing WUG supply total	1,207	1,600	32.6%	1	24	2300.0%
Projected demand total	1,207	6,592	446.1%	1	6,740	673900.0%
Water supply needs total**	0	4,992	100.0%	0	6,716	100.0%
Gonzales County Livestock WUG Type						
Existing WUG supply total	9,572	4,139	-56.8%	9,572	4,139	-56.8%
Projected demand total	9,572	4,138	-56.8%	9,572	4,138	-56.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Gonzales County Irrigation WUG Type						

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Existing WUG supply total	5,609	5,604	-0.1%	5,609	5,604	-0.1%
Projected demand total	5,127	4,478	-12.7%	5,127	4,478	-12.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Guadalupe County Municipal WUG Type						
Existing WUG supply total	37,416	55,114	47.3%	38,504	54,937	42.7%
Projected demand total	30,784	40,540	31.7%	50,420	88,616	75.8%
Water supply needs total**	92	1,617	1657.6%	14,377	36,914	156.8%
Guadalupe County Manufacturing WUG Type						
Existing WUG supply total	4,136	2,735	-33.9%	4,136	2,735	-33.9%
Projected demand total	4,523	3,526	-22.0%	4,523	4,078	-9.8%
Water supply needs total**	388	1,049	170.4%	388	1,343	246.1%
Guadalupe County Mining WUG Type						
Existing WUG supply total	550	456	-17.1%	1,043	884	-15.2%
Projected demand total	550	770	40.0%	1,043	770	-26.2%
Water supply needs total**	0	314	100.0%	0	0	0.0%
Guadalupe County Steam Electric Power WUG Type						
Existing WUG supply total	13,320	7,720	-42.0%	13,320	7,720	-42.0%
Projected demand total	9,405	9,392	-0.1%	9,405	9,392	-0.1%
Water supply needs total**	0	1,672	100.0%	0	1,672	100.0%
Guadalupe County Livestock WUG Type						
Existing WUG supply total	1,300	1,300	0.0%	1,300	1,300	0.0%
Projected demand total	1,300	1,179	-9.3%	1,300	1,179	-9.3%
Water supply needs total**	0	64	100.0%	0	64	100.0%
Guadalupe County Irrigation WUG Type						
Existing WUG supply total	1,179	975	-17.3%	1,179	975	-17.3%
Projected demand total	1,136	942	-17.1%	1,136	942	-17.1%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hays County Municipal WUG Type						
Existing WUG supply total	31,099	55,402	78.1%	35,922	56,142	56.3%
Projected demand total	29,294	38,311	30.8%	65,003	113,374	74.4%
Water supply needs total**	1,654	2,150	30.0%	29,359	57,232	94.9%
Hays County Manufacturing WUG Type						
Existing WUG supply total	550	67	-87.8%	550	67	-87.8%
Projected demand total	56	57	1.8%	56	65	16.1%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hays County Mining WUG Type						
Existing WUG supply total	0	71	100.0%	0	71	100.0%
Projected demand total	0	30	100.0%	0	61	100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hays County Steam Electric Power WUG Type						
Projected demand total	0	1,949	100.0%	0	1,949	100.0%
Water supply needs total**	0	1,949	100.0%	0	1,949	100.0%
Hays County Livestock WUG Type						
Existing WUG supply total	2,792	2,592	-7.2%	2,792	2,592	-7.2%
Projected demand total	2,792	2,712	-2.9%	2,792	2,712	-2.9%
Water supply needs total**	0	120	100.0%	0	120	100.0%
Hays County Irrigation WUG Type						
Existing WUG supply total	506	130	-74.3%	506	130	-74.3%
Projected demand total	157	130	-17.2%	157	130	-17.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Karnes County Municipal WUG Type						
Existing WUG supply total	3,861	4,966	28.6%	3,768	4,830	28.2%

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 **WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	3,636	3,560	-2.1%	3,563	4,284	20.2%
Water supply needs total**	352	0	-100.0%	395	0	-100.0%
Karnes County Manufacturing WUG Type						
Existing WUG supply total	155	84	-45.8%	0	84	100.0%
Projected demand total	155	69	-55.5%	155	81	-47.7%
Water supply needs total**	0	0	0.0%	155	0	-100.0%
Karnes County Mining WUG Type						
Existing WUG supply total	563	447	-20.6%	28	43	53.6%
Projected demand total	1,919	1,919	0.0%	2	1,919	95850.0%
Water supply needs total**	1,356	1,472	8.6%	1	1,876	187500.0%
Karnes County Livestock WUG Type						
Existing WUG supply total	1,908	911	-52.3%	1,644	911	-44.6%
Projected demand total	1,086	954	-12.2%	1,086	954	-12.2%
Water supply needs total**	0	43	100.0%	0	43	100.0%
Karnes County Irrigation WUG Type						
Existing WUG supply total	1,023	953	-6.8%	464	394	-15.1%
Projected demand total	1,023	915	-10.6%	1,023	915	-10.6%
Water supply needs total**	268	198	-26.1%	827	757	-8.5%
Kendall County Municipal WUG Type						
Existing WUG supply total	11,689	15,667	34.0%	12,550	20,180	60.8%
Projected demand total	8,369	9,389	12.2%	15,308	23,982	56.7%
Water supply needs total**	282	34	-87.9%	4,389	11,117	153.3%
Kendall County Manufacturing WUG Type						
Existing WUG supply total	1	1	0.0%	1	1	0.0%
Projected demand total	1	46	4500.0%	1	54	5300.0%
Water supply needs total**	0	45	100.0%	0	53	100.0%

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 **WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Kendall County Livestock WUG Type						
Existing WUG supply total	395	395	0.0%	395	395	0.0%
Projected demand total	395	388	-1.8%	395	388	-1.8%
Water supply needs total**	0	27	100.0%	0	27	100.0%
Kendall County Irrigation WUG Type						
Existing WUG supply total	622	622	0.0%	622	622	0.0%
Projected demand total	606	461	-23.9%	606	461	-23.9%
Water supply needs total**	1	0	-100.0%	1	0	-100.0%
La Salle County Municipal WUG Type						
Existing WUG supply total	2,997	1,698	-43.3%	3,088	1,785	-42.2%
Projected demand total	1,942	1,517	-21.9%	2,518	1,503	-40.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
La Salle County Mining WUG Type						
Existing WUG supply total	529	529	0.0%	529	529	0.0%
Projected demand total	4,772	5,396	13.1%	676	5,396	698.2%
Water supply needs total**	4,243	4,867	14.7%	147	4,867	3210.9%
La Salle County Livestock WUG Type						
Existing WUG supply total	491	395	-19.6%	491	395	-19.6%
Projected demand total	491	394	-19.8%	491	394	-19.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
La Salle County Irrigation WUG Type						
Existing WUG supply total	4,581	3,691	-19.4%	4,490	3,604	-19.7%
Projected demand total	5,784	4,461	-22.9%	5,784	4,461	-22.9%
Water supply needs total**	1,203	770	-36.0%	1,294	857	-33.8%
Medina County Municipal WUG Type						
Existing WUG supply total	8,681	8,086	-6.9%	9,164	9,490	3.6%

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**WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	8,508	8,650	1.7%	10,770	11,730	8.9%
Water supply needs total**	1,787	1,828	2.3%	3,255	3,374	3.7%
Medina County Manufacturing WUG Type						
Existing WUG supply total	1,543	1,584	2.7%	1,543	1,584	2.7%
Projected demand total	67	15	-77.6%	67	19	-71.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Medina County Mining WUG Type						
Existing WUG supply total	2,214	2,478	11.9%	3,029	2,478	-18.2%
Projected demand total	2,057	4,324	110.2%	2,872	5,657	97.0%
Water supply needs total**	0	1,846	100.0%	0	3,179	100.0%
Medina County Livestock WUG Type						
Existing WUG supply total	1,165	1,058	-9.2%	1,165	1,058	-9.2%
Projected demand total	1,145	1,058	-7.6%	1,145	1,058	-7.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Medina County Irrigation WUG Type						
Existing WUG supply total	24,211	32,860	35.7%	22,742	32,566	43.2%
Projected demand total	59,968	54,809	-8.6%	59,968	54,809	-8.6%
Water supply needs total**	35,757	21,949	-38.6%	37,226	22,243	-40.2%
Refugio County Municipal WUG Type						
Existing WUG supply total	1,200	1,219	1.6%	1,200	1,208	0.7%
Projected demand total	1,200	983	-18.1%	1,200	865	-27.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Refugio County Mining WUG Type						
Existing WUG supply total	69	0	-100.0%	15	0	-100.0%
Projected demand total	69	0	-100.0%	15	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%

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 **WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2021 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the water supply needs totals.

DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Refugio County Livestock WUG Type						
Existing WUG supply total	475	475	0.0%	475	475	0.0%
Projected demand total	475	461	-2.9%	475	461	-2.9%
Water supply needs total**	0	17	100.0%	0	17	100.0%
Refugio County Irrigation WUG Type						
Existing WUG supply total	1,034	1,034	0.0%	1,034	1,034	0.0%
Projected demand total	1,034	867	-16.2%	1,034	867	-16.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Uvalde County Municipal WUG Type						
Existing WUG supply total	3,963	4,852	22.4%	4,202	4,942	17.6%
Projected demand total	6,626	5,320	-19.7%	8,334	4,668	-44.0%
Water supply needs total**	2,925	865	-70.4%	4,273	436	-89.8%
Uvalde County Manufacturing WUG Type						
Existing WUG supply total	111	0	-100.0%	111	0	-100.0%
Projected demand total	3	0	-100.0%	3	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Uvalde County Mining WUG Type						
Existing WUG supply total	2,814	2,499	-11.2%	3,772	3,402	-9.8%
Projected demand total	2,916	3,204	9.9%	3,874	4,074	5.2%
Water supply needs total**	102	705	591.2%	102	672	558.8%
Uvalde County Livestock WUG Type						
Existing WUG supply total	2,198	2,986	35.9%	2,198	2,986	35.9%
Projected demand total	2,198	2,049	-6.8%	2,198	2,049	-6.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Uvalde County Irrigation WUG Type						
Existing WUG supply total	21,663	34,228	58.0%	20,705	33,401	61.3%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	62,409	52,703	-15.6%	62,409	52,703	-15.6%
Water supply needs total**	40,746	18,475	-54.7%	41,704	19,302	-53.7%
Victoria County Municipal WUG Type						
Existing WUG supply total	11,533	11,533	0.0%	11,533	11,533	0.0%
Projected demand total	21,065	19,521	-7.3%	23,877	19,728	-17.4%
Water supply needs total**	10,681	9,266	-13.2%	13,446	9,464	-29.6%
Victoria County Manufacturing WUG Type						
Existing WUG supply total	472	472	0.0%	472	472	0.0%
Projected demand total	9,234	39,432	327.0%	9,234	45,600	393.8%
Water supply needs total**	8,762	38,960	344.6%	8,762	45,128	415.0%
Victoria County Mining WUG Type						
Existing WUG supply total	75	72	-4.0%	18	27	50.0%
Projected demand total	75	390	420.0%	18	451	2405.6%
Water supply needs total**	0	318	100.0%	0	424	100.0%
Victoria County Steam Electric Power WUG Type						
Existing WUG supply total	12,550	50	-99.6%	12,550	50	-99.6%
Projected demand total	31,475	3,198	-89.8%	31,475	3,198	-89.8%
Water supply needs total**	18,925	3,148	-83.4%	18,925	3,148	-83.4%
Victoria County Livestock WUG Type						
Existing WUG supply total	1,064	1,064	0.0%	1,064	1,064	0.0%
Projected demand total	1,064	979	-8.0%	1,064	979	-8.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Victoria County Irrigation WUG Type						
Existing WUG supply total	13,398	13,398	0.0%	13,398	13,398	0.0%
Projected demand total	13,398	11,092	-17.2%	13,398	11,092	-17.2%
Water supply needs total**	5,791	3,761	-35.1%	5,791	3,761	-35.1%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Wilson County Municipal WUG Type						
Existing WUG supply total	11,141	16,671	49.6%	11,099	16,709	50.5%
Projected demand total	10,037	8,292	-17.4%	16,123	11,616	-28.0%
Water supply needs total**	1,770	575	-67.5%	7,013	1,610	-77.0%
Wilson County Manufacturing WUG Type						
Existing WUG supply total	43	40	-7.0%	43	43	0.0%
Projected demand total	43	62	44.2%	43	71	65.1%
Water supply needs total**	0	22	100.0%	0	28	100.0%
Wilson County Mining WUG Type						
Existing WUG supply total	1,548	1,929	24.6%	204	399	95.6%
Projected demand total	1,548	4,680	202.3%	204	4,714	2210.8%
Water supply needs total**	0	2,751	100.0%	0	4,315	100.0%
Wilson County Steam Electric Power WUG Type						
Existing WUG supply total	2,439	0	-100.0%	2,439	0	-100.0%
Projected demand total	2,439	0	-100.0%	2,439	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Wilson County Livestock WUG Type						
Existing WUG supply total	1,889	1,785	-5.5%	1,889	1,778	-5.9%
Projected demand total	1,889	1,709	-9.5%	1,889	1,709	-9.5%
Water supply needs total**	0	13	100.0%	0	20	100.0%
Wilson County Irrigation WUG Type						
Existing WUG supply total	15,442	13,365	-13.5%	14,965	13,318	-11.0%
Projected demand total	15,418	13,318	-13.6%	15,418	13,318	-13.6%
Water supply needs total**	3,405	0	-100.0%	3,882	0	-100.0%
Zavala County Municipal WUG Type						
Existing WUG supply total	4,642	4,575	-1.4%	4,799	4,575	-4.7%

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DRAFT Region L 2026 Regional Water Plan (RWP) Water User Group (WUG) Data Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Projected demand total	3,133	1,998	-36.2%	4,151	1,695	-59.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Zavala County Manufacturing WUG Type						
Existing WUG supply total	766	603	-21.3%	766	766	0.0%
Projected demand total	766	732	-4.4%	766	846	10.4%
Water supply needs total**	0	129	100.0%	0	80	100.0%
Zavala County Mining WUG Type						
Existing WUG supply total	2,257	2,531	12.1%	557	932	67.3%
Projected demand total	2,257	4,932	118.5%	557	4,932	785.5%
Water supply needs total**	0	2,401	100.0%	0	4,000	100.0%
Zavala County Livestock WUG Type						
Existing WUG supply total	893	893	0.0%	893	893	0.0%
Projected demand total	893	855	-4.3%	893	855	-4.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Zavala County Irrigation WUG Type						
Existing WUG supply total	24,968	25,083	0.5%	25,901	25,618	-1.1%
Projected demand total	46,318	42,574	-8.1%	45,766	42,574	-7.0%
Water supply needs total**	21,350	17,491	-18.1%	19,865	16,956	-14.6%
Region L Total						
Existing WUG supply total	1,005,292	1,144,833	13.9%	1,013,911	1,139,447	12.4%
Projected demand total	1,114,948	1,134,971	1.8%	1,320,128	1,493,287	13.1%
Water supply needs total**	232,188	214,540	-7.6%	401,027	470,741	17.4%

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DRAFT Region L 2026 Regional Water Plan (RWP)

Source Availability Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Atascosa County						
Groundwater availability total	77,333	61,632	-20.3%	82,505	66,722	-19.1%
Surface Water availability total	754	767	1.7%	754	767	1.7%
Bexar County						
Groundwater availability total	308,252	505,771	64.1%	306,242	505,169	65.0%
Reuse availability total	34,735	35,042	0.9%	39,735	40,042	0.8%
Surface Water availability total	693	583	-15.9%	693	583	-15.9%
Caldwell County						
Groundwater availability total	63,270	31,397	-50.4%	56,214	55,303	-1.6%
Surface Water availability total	1,025	1,025	0.0%	1,025	1,025	0.0%
Calhoun County						
Groundwater availability total	7,565	7,611	0.6%	7,565	7,611	0.6%
Surface Water availability total	33,841	33,729	-0.3%	33,841	33,729	-0.3%
Comal County						
Groundwater availability total	56,130	56,816	1.2%	56,130	56,816	1.2%
Reuse availability total	107	107	0.0%	107	107	0.0%
Surface Water availability total	741	741	0.0%	741	741	0.0%
DeWitt County						
Groundwater availability total	15,476	17,958	16.0%	14,485	17,784	22.8%
Surface Water availability total	997	997	0.0%	997	997	0.0%
Dimmit County						
Groundwater availability total	4,129	3,885	-5.9%	4,129	3,885	-5.9%
Surface Water availability total	454	455	0.2%	454	455	0.2%
Frio County						
Groundwater availability total	113,722	115,364	1.4%	105,303	106,805	1.4%
Surface Water availability total	497	497	0.0%	497	497	0.0%
Goliad County						
Groundwater availability total	11,539	6,254	-45.8%	11,539	6,972	-39.6%
Surface Water availability total	564	564	0.0%	564	564	0.0%
Gonzales County						

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 **Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

DRAFT Region L 2026 Regional Water Plan (RWP)

Source Availability Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Groundwater availability total	94,989	88,406	-6.9%	99,391	115,388	16.1%
Surface Water availability total	7,079	7,046	-0.5%	7,079	7,046	-0.5%
Guadalupe County						
Groundwater availability total	48,724	40,516	-16.8%	48,714	43,152	-11.4%
Reuse availability total	1,325	1,325	0.0%	1,325	1,325	0.0%
Surface Water availability total	8,739	8,739	0.0%	8,739	8,739	0.0%
Hays County						
Groundwater availability total	16,376	16,876	3.1%	16,376	16,876	3.1%
Reuse availability total	8,448	8,448	0.0%	8,448	8,448	0.0%
Surface Water availability total	1,546	39,566	2459.2%	1,546	39,566	2459.2%
Karnes County						
Groundwater availability total	13,340	13,296	-0.3%	6,105	6,008	-1.6%
Surface Water availability total	688	540	-21.5%	688	540	-21.5%
Kendall County						
Groundwater availability total	11,552	11,540	-0.1%	11,552	11,540	-0.1%
Reuse availability total	334	792	137.1%	334	792	137.1%
Surface Water availability total	224	224	0.0%	224	224	0.0%
La Salle County						
Groundwater availability total	7,940	6,629	-16.5%	7,940	6,629	-16.5%
Surface Water availability total	719	719	0.0%	719	719	0.0%
Medina County						
Groundwater availability total	59,504	66,075	11.0%	59,502	66,075	11.0%
Surface Water availability total	582	604	3.8%	582	604	3.8%
Refugio County						
Groundwater availability total	5,847	5,866	0.3%	5,847	5,866	0.3%
Surface Water availability total	237	237	0.0%	237	237	0.0%
Reservoir** County						
Surface Water availability total	159,843	159,846	0.0%	159,266	159,033	-0.1%
Uvalde County						
Groundwater availability total	32,464	45,717	40.8%	32,061	45,717	42.6%
Surface Water availability total	1,236	1,745	41.2%	1,236	1,745	41.2%

*The 2030 and 2070 planning decades are used in this comparison because they represent the earliest and latest planning decades in both the 2021 and 2026 RWPs.

**Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

DRAFT Region L 2026 Regional Water Plan (RWP) Source Availability Comparison to 2021 RWP

Water Volumes Shown in Acre-Feet per year

	2030 Planning Decade*			2070 Planning Decade*		
	2021 RWP	2026 RWP	Difference (%)	2021 RWP	2026 RWP	Difference (%)
Victoria County						
Groundwater availability total	49,970	59,948	20.0%	59,963	59,948	0.0%
Surface Water availability total	13,642	534	-96.1%	13,642	534	-96.1%
Wilson County						
Groundwater availability total	107,503	40,748	-62.1%	113,021	127,535	12.8%
Surface Water availability total	2,018	2,049	1.5%	2,018	2,049	1.5%
Zavala County						
Groundwater availability total	35,305	36,675	3.9%	34,695	34,831	0.4%
Surface Water availability total	594	594	0.0%	594	594	0.0%
Region L Total						
Groundwater availability total	1,140,930	1,238,980	8.6%	1,139,279	1,366,632	20.0%
Reuse availability total	44,949	45,714	1.7%	50,349	51,114	1.5%
Surface Water availability total	236,713	261,801	10.6%	236,136	260,988	10.5%

*The 2030 and 2070 planning decades are used in this comparison because they represent the earliest and latest planning decades in both the 2021 and 2026 RWPs.

**Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

Appendix B Correspondence with TWDB Regarding Hydrologic Variance Requests

January 8, 2024

Mr. Tim Andruss
Chair
South Central Texas (Region L) Regional Water Planning Group
c/o San Antonio River Authority
100 East Guenther Street
San Antonio, TX 78204

Dear Mr. Andruss:

I have reviewed your request dated November 15, 2023, for approval of alternative water supply assumptions to be used in determining existing and future surface water availability. This letter confirms that the TWDB approves the following assumptions that require a variance:

1. Use of the Region L Guadalupe-San Antonio Water Availability Model (i.e., "Region L WAM") to evaluate existing supply for Canyon Reservoir, and for the power plant reservoirs Braunig Lake, Calaveras Lake, and Coletto Creek Reservoir. The Region L WAM includes the following:
 - a. Simulates Federal Energy Regulatory Commission (FERC) requirements, a drought contingency trigger at the Spring Branch stream gauge, an agreement with Guadalupe Trout Unlimited, and various water rights, including special conditions, and daily operations dependent on Canyon Reservoir.
 - b. Uses of a daily timestep simulation with no use of effluent or other changes to water rights.
 - c. Reflects the operation of the power plant reservoirs as being subject to authorized consumptive uses, with makeup diversions as needed to maintain full conservation storage to the extent possible, subject to senior water rights, instream flow considerations, and/or applicable contractual provisions. Add return flows to the Region L WAM and the TCEQ Guadalupe/San Antonio WAM Run 3 in the evaluation of existing supply when specifically required by a surface water right.
2. Add return flows to the TCEQ Guadalupe/San Antonio WAM Run 3 in the evaluation of water management strategies if an entity requests inclusion of a project that includes an indirect reuse permit. The source water available for reuse will be:

- a. Estimated as the amount of water returned to a utility's wastewater treatment plant for each decade, less the amount of reuse water already utilized as existing supply.
 - b. Where the upper limit of source water available for reuse water management strategies will be based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands and adjusted for water conservation and drought management strategies, unless site specific information is available.
3. Add return flows to the TCEQ Nueces WAM for the evaluation of strategy supplies if an entity requests inclusion of a project that includes an indirect reuse permit. The source water available for reuse will be:
- a. Estimated as the amount of water returned to a utility's wastewater treatment plant for each decade, less the amount of reuse water already utilized as existing supply.
 - b. Where the upper limit of source water available for reuse water management strategies will be based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands and adjusted for water conservation and drought management strategies, unless site specific information is available.
4. Use of the Flow Regime Application Tool (FRAT), with the relevant TCEQ WAM Run 3, to evaluate environmental flows for new surface water management strategies.

For the purpose of evaluating potentially feasible water management strategies not included in the above list, the TCEQ WAM Run 3 is to be used.

While the TWDB authorizes these modifications to evaluate existing and future water supplies for development of the 2026 Region L South Central Texas RWP, it is the responsibility of the RWPG to ensure that the resulting estimates of water availability are reasonable for drought planning purposes and will reflect conditions expected in the event of actual drought conditions; and in all other regards will be evaluated in accordance with the most recent version of regional water planning contract Exhibit C, *General Guidelines for Development of the 2026 Regional Water Plans*.

Please do not hesitate to contact Michele Foss of our Regional Water Planning staff at 512-463-9225 or mfoss@twdb.texas.gov if you have any questions.

Sincerely,

Temple McKinnon  Digitally signed by Temple
McKinnon
Date: 2024.01.08 08:59:10 -06'00'

Matt Nelson
Deputy Executive Administrator

Mr. Tim Andruss

January 8, 2024

Page 3

c: Cayethania Castillo, San Antonio River Authority
Lauren Gonzalez, Black & Veatch
Jaime Burke, Black & Veatch
Michele Foss, Water Supply Planning
Sarah Lee, Water Supply Planning
Nelun Fernando, Ph.D., Surface Water

ATTACHMENT A

REGION L HYDROLOGIC VARIANCE REQUEST SUBMITTAL

November 15, 2023

B&V Project 411170

Mr. Jeff Walker
Executive Administrator
Texas Water Development Board
P.O. Box 13231
1700 North Congress Avenue
Austin, Texas 78711-3231

Transmitted Via Email

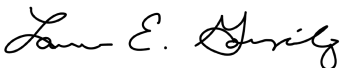
RE: Submittal of Hydrologic Variance Request Checklists on behalf of the
South Central Texas (Region L) Regional Water Planning Group
2026 Regional Water Planning Cycle

Dear Mr. Walker,

The South Central Texas (Region L) Regional Water Planning Group (SCTRWPG) approved hydrologic assumptions and needed hydrologic variances for submittal to the Texas Water Development Board (TWDB) at the November 2, 2023, SCTRWPG meeting. On behalf of the SCTRWPG, Black & Veatch submits this transmittal letter and enclosed hydrologic variance checklists for the Guadalupe-San Antonio River Basin and Nueces River Basin for your consideration for the 2026 Region L Regional Water Planning Cycle.

We appreciate your consideration of this request. Please let me know if you need any additional information or if you have any questions. Thank you.

Sincerely,



Lauren E. Gonzalez
Planning and Regulatory Permitting Lead
BLACK & VEATCH

Enclosures (2)

cc: Michele Foss, Texas Water Development Board
Tim Andruss, Victoria County Groundwater Conservation District
Vanessa Puig-Williams, Environmental Defense Fund
Steve Graham, San Antonio River Authority
Cayethania Castillo, San Antonio River Authority
Jaime Burke, Black & Veatch



BLACK & VEATCH

Black & Veatch
4009 Banister Lane, Suite 412; Austin, Texas 78704
P +1 512-782-4914 E GonzalezL@bv.com

ENCLOSURE 1

Hydrologic Variance Checklist for the Guadalupe-San Antonio River Basin

Surface Water Hydrologic Variance Request Checklist

Texas Water Development Board (TWDB) rules¹ require that regional water planning groups (RWPG) use most current Water Availability Models (WAM) from the Texas Commission on Environmental Quality (TCEQ) and assume full utilization of existing water rights and no return flows for surface water supply analysis. Additionally, evaluation of existing stored surface water available during Drought of Record conditions must be based on Firm Yield using anticipated sedimentation rates. However, the TWDB rules also allow, and **we encourage**, RWPGs to use more representative, water availability modeling assumptions; better site-specific information; or justified operational procedures other than Firm Yield with written approval (via a Hydrologic Variance) from the Executive Administrator in order to better represent and therefore prepare for expected drought conditions.

RWPGs must use this checklist, which is intended to save time and reduce effort, to request a Hydrologic Variance for estimating the availability of surface water sources. For Questions 4 – 10, please indicate whether the requested variance is for determining Existing Supply, Strategy Supply, or both. Please complete a separate checklist for each river basin in which variances are being requested.

Water Planning Region: **L**

1. Which major river basin does the request apply to? Please specify if the request only applies part of the basin or only to certain reservoirs.

Guadalupe-San Antonio Basin

2. Please give a brief, bulleted, description of the requested hydrologic variances including how the alternative availability assumptions vary from rule requirements, how the modifications will affect the associated annual availability volume(s) in the regional water plan, and why the variance is necessary or provides a better basis for planning. You must provide more-detailed descriptions in the subsequent checklist questions. Attach any available documentation supporting the request.
 - A. The unmodified (other than reservoir sedimentation) Guadalupe-San Antonio Water Availability Model (WAM) from Texas Commission on Environmental Quality (TCEQ) will be used for surface water supply evaluations, except as described below.**
 - B. The Region L WAM will be used to establish existing supply for Canyon Reservoir and power plant reservoirs of Braunig Lake, Calaveras Lake, and Coletto Creek Reservoir. This is the same model approved by the Texas Water Development Board (TWDB) and used in the currently approved 2021 Region L Regional Water Plan. The model uses a daily time step simulation with no use of effluent or other changes to water rights. The Region L WAM more accurately considers reservoir operations in its analysis, including operation of the power plant reservoirs subject to authorized consumptive uses, with makeup diversions as needed to maintain full conservation storage to the extent possible, subject to senior water rights, instream flow**

¹ 31 Texas Administrative Code (TAC) §§ 357.10(14) and 357.32(c)

considerations, and/or applicable contractual provisions. The associated annual availability of the reservoirs is expected to increase with use of the Region L WAM.

C. The Flow Regime Application Tool (FRAT) will be used, in conjunction with the TCEQ WAM Run 3, to evaluate environmental flows for new surface water management strategies (WMSs). FRAT converts between monthly time step simulations and daily time step simulations.

3. Was this request submitted in a previous planning cycle? If yes, please indicate which cycle and note how it is different, if at all, from the previous request?

Yes

The same hydrologic assumptions and variances were used in the 2016 and 2021 Regional Water Plan.

4. Are you requesting to extend the period of record beyond the current applicable WAM hydrologic period? If yes, please describe the proposed methodology. Indicate whether you believe there is a new drought of record in the basin.

No

Choose an item.

No, Region L does not request to extend the period of record beyond the current applicable WAM hydrologic period.

No, Region L does not believe there is a new drought of record in the basin.

5. Are you requesting to use a reservoir safe yield? If yes, please describe in detail how the safe yield would be calculated and defined, which reservoir(s) it would apply to, and why the modification is needed or preferable for drought planning purposes.

No

Choose an item.

No, Region L does not request to use a reservoir safe yield.

6. Are you requesting to use a reservoir yield other than firm yield or safe yield? If yes, please describe, in a bulleted list, each modification requested including how the alternative yield was calculated, which reservoir(s) it applies to, and why the modification is needed or preferable for drought planning purposes. Examples of alternative reservoir yield analyses may include using an alternative reservoir level, conditional reliability, or other special reservoir operations.

No

Choose an item.

No, Region L will use firm yield to determine reservoir yield.

7. Are you requesting to use a different model (such as a RiverWare or Excel-based models) than RUN 3 of the applicable TCEQ WAM? If yes, please describe the model being considered including how it incorporates water rights and prior appropriation and how it is more conservative than RUN 3 of the applicable TCEQ WAM.

Yes

Existing Supply

The Region L Water Availability Model (WAM) will be used to establish existing supply for Canyon Reservoir and power plant reservoirs of Braunig Lake, Calaveras Lake, and Coletto Creek Reservoir. This model simulates Federal Energy Regulatory Commission (FERC) requirements, a drought contingency trigger at the Spring Branch stream gauge, an agreement with Guadalupe River Trout Unlimited, and various water rights and daily operations dependent on Canyon Reservoir. The model uses a daily time step simulation with no use of effluent or other changes to water rights. The Region L WAM more accurately considers reservoir operations in its analysis, including operation of the power plant reservoirs subject to authorized consumptive uses, with makeup diversions as needed to maintain full conservation storage to the extent possible, subject to senior water rights, instream flow considerations, and/or applicable contractual provisions.

8. Are you requesting to use a modified TCEQ WAM? If yes, please describe in a bulleted list all modifications in detail including all specific changes to the WAM and whether the modified WAM is more conservative than the TCEQ WAM RUN 3. Examples of WAM modifications may include adding subordination agreements, contracts, updated water rights, modified spring flows, updated lake evaporation, updated sedimentation², system or reservoir operations, or special operational procedures into the WAM.

Yes

Existing Supply

The Region L WAM more accurately considers reservoir operations in its analysis. The Region L WAM includes the following considerations:

- **Simulates Federal Energy Regulatory Commission (FERC) requirements, a drought contingency trigger at the Spring Branch stream gauge, an agreement with Guadalupe**

² Updating anticipated sedimentation rates does not require a hydrologic variance under 31 TAC § 357.10(14). The Technical Memorandum will require providing details regarding the sedimentation methodology utilized. Please consider providing that information with this request.

River Trout Unlimited, and various water rights, including special conditions, and daily operations dependent on Canyon Reservoir.

- **The model uses a daily time step simulation with no use of effluent or other changes to water rights.**
- **Operation of the power plant reservoirs subject to authorized consumptive uses, with makeup diversions as needed to maintain full conservation storage to the extent possible, subject to senior water rights, instream flow considerations, and/or applicable contractual provisions.**

9. Are you requesting to include return flows in the modeling? If yes, are you doing so to model an indirect reuse water management strategy (WMS)? Please provide complete details regarding the proposed methodology for determining reuse WMS availability.

Yes

Existing and Strategy Supply

For Existing Supply, return flows will be included in the WAM when specifically required by a surface water right. For example, the Region L WAM includes a detailed simulation of Calaveras Reservoir, which incorporates effluent from the San Antonio Water System (SAWS), subject to downstream senior water rights and CPS Energy's diversion operations.

Additionally, return flows will be included for Water Management Strategies (WMSs) if an entity requests inclusion of a project that includes a bed and banks permit. For example, the 2021 Regional Water Plan included the Canyon Regional Water Authority (CRWA) Siesta Project, which modeled firm yield based on return flows from a wastewater treatment facility.

Source water available for reuse WMSs will be determined based on the estimated amount of water returned to a utility's WWTPs for each decade, less the amount of reuse water already being utilized as existing supply. The upper limit of source water available for reuse WMSs will be determined based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands, adjusted for water conservation and drought management strategies, unless site specific information is available. Indirect reuse WMSs are evaluated using TCEQ WAM Run 3. Direct reuse WMSs do not require WAM modeling.

10. Are any of the requested Hydrologic Variances also planned to be used by another region for the same basin? If yes, please indicate the other Region. Please indicate if unknown.

No

Click or tap here to enter text.

11. Please describe any other variance requests not captured on this checklist or add any other information regarding the variance requests on this checklist.

Not Applicable - No additional variances are requested.

ENCLOSURE 2
Hydrologic Variance Checklist for the Nueces River Basin

Surface Water Hydrologic Variance Request Checklist

Texas Water Development Board (TWDB) rules¹ require that regional water planning groups (RWPG) use most current Water Availability Models (WAM) from the Texas Commission on Environmental Quality (TCEQ) and assume full utilization of existing water rights and no return flows for surface water supply analysis. Additionally, evaluation of existing stored surface water available during Drought of Record conditions must be based on Firm Yield using anticipated sedimentation rates. However, the TWDB rules also allow, and **we encourage**, RWPGs to use more representative, water availability modeling assumptions; better site-specific information; or justified operational procedures other than Firm Yield with written approval (via a Hydrologic Variance) from the Executive Administrator in order to better represent and therefore prepare for expected drought conditions.

RWPGs must use this checklist, which is intended to save time and reduce effort, to request a Hydrologic Variance for estimating the availability of surface water sources. For Questions 4 – 10, please indicate whether the requested variance is for determining Existing Supply, Strategy Supply, or both. Please complete a separate checklist for each river basin in which variances are being requested.

Water Planning Region: **L**

1. Which major river basin does the request apply to? Please specify if the request only applies part of the basin or only to certain reservoirs.

Nueces Basin

2. Please give a brief, bulleted, description of the requested hydrologic variances including how the alternative availability assumptions vary from rule requirements, how the modifications will affect the associated annual availability volume(s) in the regional water plan, and why the variance is necessary or provides a better basis for planning. You must provide more-detailed descriptions in the subsequent checklist questions. Attach any available documentation supporting the request.

Return flows will be included for Water Management Strategies (WMSs) if an entity requests inclusion of a project that includes a bed and banks permit.

3. Was this request submitted in a previous planning cycle? If yes, please indicate which cycle and note how it is different, if at all, from the previous request?

Yes

¹ 31 Texas Administrative Code (TAC) §§ 357.10(14) and 357.32(c)

The same hydrologic assumptions and variances were used in the 2016 and 2021 Regional Water Plan.

4. Are you requesting to extend the period of record beyond the current applicable WAM hydrologic period? If yes, please describe the proposed methodology. Indicate whether you believe there is a new drought of record in the basin.

No

Choose an item.

No, Region L does not request to extend the period of record beyond the current applicable WAM hydrologic period.

No, Region L does not believe there is a new drought of record in the basin.

5. Are you requesting to use a reservoir safe yield? If yes, please describe in detail how the safe yield would be calculated and defined, which reservoir(s) it would apply to, and why the modification is needed or preferable for drought planning purposes.

No

Choose an item.

No, Region L does not request to use a reservoir safe yield for existing supplies or for WMSs.

6. Are you requesting to use a reservoir yield other than firm yield or safe yield? If yes, please describe, in a bulleted list, each modification requested including how the alternative yield was calculated, which reservoir(s) it applies to, and why the modification is needed or preferable for drought planning purposes. Examples of alternative reservoir yield analyses may include using an alternative reservoir level, conditional reliability, or other special reservoir operations.

No

Choose an item.

No, Region L will use firm yield to determine reservoir yield.

7. Are you requesting to use a different model (such as a RiverWare or Excel-based models) than RUN 3 of the applicable TCEQ WAM? If yes, please describe the model being considered including how it incorporates water rights and prior appropriation and how it is more conservative than RUN 3 of the applicable TCEQ WAM.

No

Choose an item.

No, Region L does not request to use a different model than RUN 3 of the applicable TCEQ WAM.

8. Are you requesting to use a modified TCEQ WAM? If yes, please describe in a bulleted list all modifications in detail including all specific changes to the WAM and whether the modified WAM is more conservative than the TCEQ WAM RUN 3. Examples of WAM modifications may include adding subordination agreements, contracts, updated water rights, modified spring flows, updated lake evaporation, updated sedimentation², system or reservoir operations, or special operational procedures into the WAM.

No

Choose an item.

No, Region L does not request to use a modified TCEQ WAM for the Nueces Basin.

9. Are you requesting to include return flows in the modeling? If yes, are you doing so to model an indirect reuse water management strategy (WMS)? Please provide complete details regarding the proposed methodology for determining reuse WMS availability.

Yes

Strategy Supply

Return flows will not be included in the modeling for the Nueces Basin for existing supply.

Return flows will be included for Water Management Strategies (WMSs) if an entity requests inclusion of a project that includes a bed and banks permit.

Source water available for reuse WMSs will be determined based on the estimated amount of water returned to a utility's WWTPs for each decade, less the amount of reuse water already being utilized as existing supply. The upper limit of source water available for reuse WMSs will be determined based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands, adjusted for water conservation and drought management strategies, unless site specific information is available. Indirect reuse WMSs are evaluated using TCEQ WAM Run 3. Direct reuse WMSs do not require WAM modeling.

² Updating anticipated sedimentation rates does not require a hydrologic variance under 31 TAC § 357.10(14). The Technical Memorandum will require providing details regarding the sedimentation methodology utilized. Please consider providing that information with this request.

10. Are any of the requested Hydrologic Variances also planned to be used by another region for the same basin? If yes, please indicate the other Region. Please indicate if unknown.

Unknown

Click or tap here to enter text.

11. Please describe any other variance requests not captured on this checklist or add any other information regarding the variance requests on this checklist.

N/A - None.

ATTACHMENT B

**MEMORANDUM: RECOMMENDATIONS ON REGION L'S HYDROLOGIC
VARIANCE REQUEST FOR THE 2026 REGIONAL WATER PLAN**

TO: Michele Foss, Regional Water Planner, Regional Water Planning

FROM: Nelun Fernando, Ph.D., Manager, Water Availability

DATE: January 2, 2024

SUBJECT: Recommendations on Region L's hydrologic variance request for the 2026 Regional Water Plan

This memorandum summarizes my review recommendations on the hydrologic variance request submitted for assessing current surface water availability in Region L's 2026 regional water plan.

1. Use the Region L Guadalupe-San Antonio Water Availability Model (i.e., "Region L WAM") to evaluate existing supply for Canyon Reservoir, and for the power plant reservoirs Braunig Lake, Calaveras Lake, and Coleta Creek Reservoir. The Region L WAM includes the following:
 - a. Simulates Federal Energy Regulatory Commission (FERC) requirements, a drought contingency trigger at the Spring Branch stream gauge, an agreement with Guadalupe Trout Unlimited, and various water rights, including special conditions, and daily operations dependent on Canyon Reservoir.
 - b. Uses of a daily timestep simulation with no use of effluent or other changes to water rights.
 - c. Reflects the operation of the power plant reservoirs as being subject to authorized consumptive uses, with makeup diversions as needed to maintain full conservation storage to the extent possible, subject to senior water rights, instream flow considerations, and/or applicable contractual provisions.

Recommendation: Approve request.

Justification: The Region L WAM more accurately considers reservoir operations in its analysis. Furthermore, this variance request was implemented in the 2016 and 2021 regional water plans.

2. Add return flows to the Region L WAM and to the Texas Commission on Environmental Quality (TCEQ) Guadalupe/San Antonio WAM Run 3 in the evaluation of existing supply when specifically required by a surface water right. Also add return flows in the evaluation of water management strategies if an entity requests inclusion of a project that includes a bed and banks permit. The TCEQ Guadalupe/San Antonio WAM Run 3 will be used for the evaluation of indirect reuse water management strategies. The source water available for reuse will be:
 - Estimated as the amount of water returned to a utility's wastewater treatment plant for each decade, less the amount of reuse water already utilized as existing supply.
 - Where the upper limit of source water available for reuse water management strategies will be based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands and adjusted for water conservation and drought management strategies, unless site specific information is available.

Recommendation: Approve request.

Justification: Adding return flows in the evaluation of existing supply reflects current operations within the Guadalupe-San Antonio River Basin. The methodology for including return flows in the evaluation of strategy supply is similar to the method implemented in the 2021 regional water plan (e.g., Canyon Regional Water Authority Siesta Project).

3. Add return flows to the TCEQ Nueces WAM for the evaluation of strategy supplies if an entity requests inclusion of a project that includes a bed and banks permit. The source water available for reuse will be:
 - Estimated as the amount of water returned to a utility's wastewater treatment plant for each decade, less the amount of reuse water already utilized as existing supply.
 - Where the upper limit of source water available for reuse water management strategies will be based on the amount of water returned to a utility's wastewater treatment plants, estimated at 50% of the utility's projected water demands and adjusted for water conservation and drought management strategies, unless site specific information is available.

Recommendation: Approve request.

Justification: The request was implemented in the 2016 and 2021 regional water plans.

4. Use the Flow Regime Application Tool (FRAT), with the relevant TCEQ WAM Run 3, to evaluate environmental flows for new surface water management strategies.

Recommendation: Approve request.

Justification: FRAT was used to evaluate environmental flows for new surface water management strategies in the 2016 and 2021 regional water plans.

Appendix C Electronic Model Input/Output Data

Appendix D RWPG-Estimated Groundwater Availabilities and Source Methodology

Table D-1 Groundwater Availabilities from TWDB and RWPG-Estimated Groundwater Availabilities

NO.	SOURCE INFORMATION					TWDB ORIGINAL, UNMODIFIED GROUNDWATER AVAILABILITIES (ACFT/YR) IN DB27						RWPG-ESTIMATED GROUNDWATER AVAILABILITIES (ACFT/YR) *					
	NAME	COUNTY	BASIN	METHODOLOGY TYPE	SOURCE**	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
1	Carrizo-Wilcox Aquifer	Karnes	Guadalupe	Published Reports / Data	A	0	0	0	0	0	0	50	50	50	50	50	50
2	Carrizo-Wilcox Aquifer	Karnes	Nueces	Published Reports / Data	A	0	0	0	0	0	0	84	84	84	84	84	84
3	Carrizo-Wilcox Aquifer	Karnes	San Antonio	Published Reports / Data	A	758	843	931	1,001	1,043	1,043	1,078	1,078	1,078	1,078	1,078	1,078
4	Edwards-BFZ Aquifer	Atascosa	Nueces	Permitted Amount	B	360	360	360	360	360	360	522	522	522	522	522	522
5	Edwards-BFZ Aquifer	Atascosa	San Antonio	Permitted Amount	B	100	100	100	100	100	100	145	145	145	145	145	145
6	Edwards-BFZ Aquifer	Bexar	Nueces	Permitted Amount	B	356	356	356	356	356	356	446	446	446	446	446	446
7	Edwards-BFZ Aquifer	Bexar	San Antonio	Permitted Amount	B	202,000	202,000	202,000	202,000	202,000	202,000	211,795	211,795	211,795	211,795	211,795	211,795
8	Edwards-BFZ Aquifer	Comal	Guadalupe	Permitted Amount	B	12,000	12,000	12,000	12,000	12,000	12,000	13,179	13,179	13,179	13,179	13,179	13,179
9	Edwards-BFZ Aquifer	Comal	San Antonio	Permitted Amount	B	362	362	362	362	362	362	549	549	549	549	549	549
10	Edwards-BFZ Aquifer	Frio	Nueces	Published Reports / Data	C	23,213	23,213	23,213	23,213	23,213	23,213	23,213	23,213	23,213	23,213	23,213	23,213
11	Edwards-BFZ Aquifer	Guadalupe	Guadalupe	Permitted Amount	B	221	221	221	221	221	221	293	293	293	293	293	293
12	Edwards-BFZ Aquifer	Hays	Guadalupe	Permitted Amount	B	942	942	942	942	942	942	8,283	8,283	8,283	8,283	8,283	8,283
13	Edwards-BFZ Aquifer	Medina	Nueces	Permitted Amount	B	20,128	20,128	20,128	20,128	20,128	20,128	25,419	25,419	25,419	25,419	25,419	25,419
14	Edwards-BFZ Aquifer	Medina	San Antonio	Permitted Amount	B	5,550	5,550	5,550	5,550	5,550	5,550	7,009	7,009	7,009	7,009	7,009	7,009
15	Edwards-BFZ Aquifer	Uvalde	Nueces	Permitted Amount	B	15,367	15,367	15,367	15,367	15,367	15,367	29,855	29,855	29,855	29,855	29,855	29,855
16	Leona Gravel Aquifer	Medina	Nueces	Published Reports / Data	D	17,955	17,955	17,955	17,955	17,955	17,955	17,955	17,955	17,955	17,955	17,955	17,955

NO.	SOURCE INFORMATION					TWDB ORIGINAL, UNMODIFIED GROUNDWATER AVAILABILITIES (ACFT/YR) IN DB27						RWPG-ESTIMATED GROUNDWATER AVAILABILITIES (ACFT/YR) *					
	NAME	COUNTY	BASIN	METHODOLOGY TYPE	SOURCE**	2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
17	Leona Gravel Aquifer	Medina	San Antonio	Published Reports / Data	D	4,062	4,062	4,062	4,062	4,062	4,062	4,062	4,062	4,062	4,062	4,062	4,062
18	San Marcos River Alluvium Aquifer	Caldwell	Guadalupe	Published Reports / Data	E	271	271	271	271	271	271	271	271	271	271	271	271

Notes:
* Revisions from TWDB Groundwater Availabilities denoted in red text.
** Methodology Sources:
A. Maximum Historic TWDB Water Use Survey Detailed Groundwater Pumpage by County (2019-2021).
B. Contracts, permits, and limitations consistent with EAHCP and EAA Act.
C. TWDB GTA Aquifer Assessment 10-40 MAG: Analytical Model Estimates of Modeled Available Groundwater for the Edwards Aquifer within Frio County in GMA 13 (2012).
D. TWDB GTA Aquifer Assessment 10-07 MAG: Modeled Available Groundwater Estimates for Leona Gravel Aquifer in Medina County (2012); and TWDB Aquifer Assessment 10-41: Aquifer Assessment for the Leona Gravel Aquifer in Groundwater Management Area 13 (2012).
E. TWDB "Report 12, Groundwater Resources of Caldwell County, Texas" (1966).

**Appendix E Process to Identify
Potentially Feasible Water Management Strategies**

APPENDIX E: Process for Identification of Potentially Feasible Water Management Strategies

Task 5A includes the Identification of Potentially Feasible Water Management Strategies (WMSs) for all water user groups (WUGs) and wholesale water providers (WWPs) with identified water needs. The process for Identification of Potentially Feasible WMSs was approved at a regular meeting of the South Central Texas Regional Water Planning Group (SCTRWPG) on November 2, 2023.

The process for Identification of Potentially Feasible WMSs for the 2026 South Central Texas (Region L) Regional Water Plan is documented, as follows.

1. WMSs from the 2021 Region L Regional Water Plan (RWP) will be considered to determine if they are appropriate for inclusion in the 2026 RWP.
2. Current water planning information, including specific WMSs of interest, will be solicited from WUGs and WWPs within Region L, including rural entities.
 - a. Solicitation of planning information (to be initiated in 4th quarter 2023) will include a list of WMSs from the 2021 RWP to determine whether the project sponsor wishes to include the WMSs in the 2026 RWP.
 - b. The solicitation will also request whether there are additional WMSs desired for inclusion in the 2026 RWP.
3. In accordance with Statute (Texas Water Code 16.053[e][5]) and rules (31 Texas Administrative Code 357.34, the SCTRWPG must consider certain types of WMSs for all identified water needs.
4. Information gathered from the solicitation and input from WUGs will be considered during development of a list of Potentially Feasible WMSs. The Potentially Feasible WMSs will be prepared and presented to the SCTRWPG at a regularly scheduled meeting (1st quarter 2024). Additional information may follow in subsequent SCTRWPG meetings.
5. Additional WMSs may be brought forth to the SCTRWPG for consideration and inclusion. The deadline for providing an additional WMS for inclusion in the 2026 RWP is the 2nd quarter 2024 meeting, usually held in May.
6. The list of Potentially Feasible WMSs will be further considered to identify “potentially feasible” or “not potentially feasible” WMSs for WUGs and WWPs with identified water needs.
7. The SCTRWPG will reference and follow the SCTRWPG Bylaws and Guiding Principles, specifically Guiding Principle VII regarding “Minimum Standards for Water Management Strategies”, Guiding Principle VIII regarding “Designation of Recommended and Alternative Strategies”, and Guiding Principle IX regarding “Establishment of Management Supply”.

For reference, the Guiding Principles are included, as follows:

PRINCIPLE VII MINIMUM STANDARDS FOR WATER MANAGEMENT STRATEGIES

For a proposed strategy to be designated by the SCTRWPG as a water management strategy in the regional water plan, the proposed strategy must:

- a) supply water, reduce water demands, or otherwise satisfy one or more identified needs;
- b) include an evaluation and description consistent with standards used by the SCTRWPG and its technical consultants as required by TWDB Rules;
- c) satisfy all relevant requirements established by the TWDB, including environmental flow standards;
- d) identify one or more entities, with sufficient ability and willingness to implement the strategy, as being the strategy's sponsor(s);
- e) identify all entities, as reasonably possible, who own any existing or planned infrastructure or existing permit that could be affected by the proposed strategy as being strategy participants; and
- f) identify groundwater conservation districts or TCEQ with jurisdiction over the proposed strategy.

PRINCIPLE VIII RECOMMENDED WATER MANAGEMENT STRATEGIES

The SCTRWPG strives to develop a regional water plan that recommends water management strategies sufficient to supply water to all identified needs projected in the planning horizon for the region.

The SCTRWPG prefers designating water management strategies as recommended or alternative using a consensus approach while respecting the strategy sponsor(s)' wishes.

Prior to designating any water management strategies as recommended, the SCTRWPG will review the water management strategies to evaluate costs and environmental sensitivity of each water management strategy per TWDB Rules.

PRINCIPLE IX MANAGEMENT SUPPLY

The cumulative supply of the recommended water management strategies may include an amount of supply in excess of the amount needed to meet regional needs as considered necessary by the SCTRWPG to allow for such things as uncertainty associated with long-term planning, problems with project implementation, changing weather conditions, flexibility of sponsors in choosing projects to implement, and changes in project viability.

Identified Needs without a Recommended Water Management Strategy

For water needs that are not satisfied by recommended water management strategies, the SCTRWPG will provide a narrative explaining why the need is not satisfied.

Alternative Strategies in the Regional Water Plan

The SCTRWPG will include alternative water management strategies that sponsors wish to have identified as alternatives to one or more of their recommended water management strategies.

Conceptual Approaches (Water Management Strategies Needing Further Study) in the Regional Water Plan

The SCTRWPG will acknowledge conceptual and innovative approaches to developing water supplies, reducing water demand, and increasing efficiency of supplying water as may be proposed by others, but need further study.

Appendix F Potentially Feasible
Water Management Strategies Identified to Meet Needs

Appendix F: Potentially Feasible Water Management Strategies Identified to Meet Needs

Every WUG Entity with an Identified Need			WMSs to be considered by statute ¹												Additional WMSs to be considered by rule									
No.	WUG Name	Maximum need 2030-2080 (af/yr)	conservation - water use reduction	conservation - water loss mitigation	drought management	reuse	management of existing supplies	development of large-scale marine seawater or brackish groundwater	conjunctive use	acquisition of available existing supplies	development of new supplies	development of regional water supply or regional management of water supply facilities	voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	emergency transfer of water under Section 11.139	system optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	new surface water supply	new groundwater supply	brush management; precipitation enhancement	interbasin transfers of surface water	aquifer storage and recovery	cancellation of water rights	rainwater harvesting	other	
1	Air Force Village II Inc	-49	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	PF		
2	Alamo Heights	-488	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
3	Aqua WSC*	-147	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
4	Atascosa Rural WSC	-2,436	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
5	Benton City WSC	-716	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
6	Bexar County WCID 10	-1,154	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
7	Boerne	-13,812	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
8	C Willow Water	-61	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
9	Canyon Lake Water Service*	-18,505	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
10	Carrizo Hill WSC	-143	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
11	Castroville	-1,511	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
12	Cibolo	-2,328	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
13	Clear Water Estates Water System	-4,530	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
14	Converse	-552	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
15	County Line SUD	-11,808	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
16	County-Other, Comal	-18,867	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
17	County-Other, Guadalupe	-641	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
18	County-Other, Hays	-24,573	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
19	County-Other, Kendall	-1,551	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
20	County-Other, Medina	-51	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
21	County-Other, Victoria	-1,145	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
22	Creedmoor-Maha WSC*	-1,595	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
23	Crystal Clear SUD	-16,331	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
24	Cuero	-382	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
25	East Central SUD	-7,495	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
26	East Medina County SUD	-428	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
27	Elmendorf	-1,016	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
28	Fair Oaks Ranch	-409	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	

Every WUG Entity with an Identified Need			WMSs to be considered by statute ¹												Additional WMSs to be considered by rule										
No.	WUG Name	Maximum need 2030-2080 (af/yr)	conservation - water use reduction	conservation - water loss mitigation	drought management	reuse	management of existing supplies	development of large-scale marine seawater or brackish groundwater	conjunctive use	acquisition of available existing supplies	development of new supplies	development of regional water supply or regional management of water supply facilities	voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	emergency transfer of water under Section 11.139	system optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	new surface water supply	new groundwater supply	brush management; precipitation enhancement	interbasin transfers of surface water	aquifer storage and recovery	cancellation of water rights	rainwater harvesting	other		
29	Fayette WSC*	-12	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF		
30	Fort Sam Houston	-14,151	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
31	Garden Ridge	-4,081	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
32	Goforth SUD*	-14,259	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
33	Green Valley SUD	-3,381	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
34	Hondo	-601	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
35	Irrigation, Calhoun	-8,998	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
36	Irrigation, DeWitt	-99	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
37	Irrigation, Dimmit	-4,336	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
38	Irrigation, Frio	-74	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
39	Irrigation, Goliad	-587	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
40	Irrigation, Karnes	-521	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
41	Irrigation, La Salle	-880	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
42	Irrigation, Medina	-22,296	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
43	Irrigation, Uvalde	-19,612	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
44	Irrigation, Zavala	-17,606	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
45	Karnes City	-33	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
46	Kendall West Utility	-490	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
47	Kirby	-270	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
48	KT Water Development	-4,471	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
49	Kyle	-1,826	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
50	La Coste	-5	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
51	Leon Valley	-1,119	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
52	Live Oak	-499	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
53	Livestock, Atascosa	-3	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
54	Livestock, Comal	-34	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
55	Livestock, Goliad	-58	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
56	Livestock, Hays	-120	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
57	Livestock, Karnes	-43	PF	PF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
58	Lockhart	-908	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	

Every WUG Entity with an Identified Need			WMSs to be considered by statute ¹												Additional WMSs to be considered by rule									
No.	WUG Name	Maximum need 2030-2080 (af/yr)	conservation - water use reduction	conservation - water loss mitigation	drought management	reuse	management of existing supplies	development of large-scale marine seawater or brackish groundwater	conjunctive use	acquisition of available existing supplies	development of new supplies	development of regional water supply or regional management of water supply facilities	voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	emergency transfer of water under Section 11.139	system optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	new surface water supply	new groundwater supply	brush management; precipitation enhancement	interbasin transfers of surface water	aquifer storage and recovery	cancellation of water rights	rainwater harvesting	other	
59	Lytle	-447	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
60	Manufacturing, Caldwell	-14	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
61	Manufacturing, Calhoun	-8,741	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
62	Manufacturing, Gonzales	-345	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
63	Manufacturing, Guadalupe	-1,494	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
64	Manufacturing, Kendall	-55	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
65	Manufacturing, Victoria	-46,815	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
66	Manufacturing, Wilson	-31	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
67	Manufacturing, Zavala	-129	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
68	Martindale WSC	-465	PF	PF	PF	PF	PF	PF	PF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
69	Maxwell SUD	-3,838	PF	PF	PF	PF	PF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
70	McCoy WSC*	-203	PF	PF	PF	PF	PF	PF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	PF	
71	Mining, Atascosa	-6,739	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
72	Mining, Bexar	-34	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
73	Mining, Caldwell	-334	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
74	Mining, Comal	-12,791	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
75	Mining, DeWitt	-1,045	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
76	Mining, Dimmit	-5,470	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
77	Mining, Frio	-5,161	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
78	Mining, Gonzales	-6,716	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
79	Mining, Guadalupe	-314	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
80	Mining, Karnes	-1,876	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
81	Mining, La Salle	-4,867	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
82	Mining, Medina	-3,408	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
83	Mining, Uvalde	-775	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
84	Mining, Victoria	-442	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
85	Mining, Wilson	-4,315	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
86	Mining, Zavala	-4,000	PF	nPF	PF	nPF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	
87	Natalia	-13	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF	
88	New Braunfels	-88,320	PF	PF	PF	PF	PF	nPF	PF	PF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	PF	

Every WUG Entity with an Identified Need			WMSs to be considered by statute ¹												Additional WMSs to be considered by rule										
No.	WUG Name	Maximum need 2030-2080 (af/yr)	conservation - water use reduction	conservation - water loss mitigation	drought management	reuse	management of existing supplies	development of large-scale marine seawater or brackish groundwater	conjunctive use	acquisition of available existing supplies	development of new supplies	development of regional water supply or regional management of water supply facilities	voluntary transfer of water (including regional water banks, sales, leases, options, subordination agreements, and financing agreements)	emergency transfer of water under Section 11.139	system optimization, reallocation of reservoir storage to new uses, contracts, water marketing, enhancement of yield, improvement of water quality	new surface water supply	new groundwater supply	brush management; precipitation enhancement	interbasin transfers of surface water	aquifer storage and recovery	cancellation of water rights	rainwater harvesting	other		
89	Oak Hills WSC	-1,568	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	PF		
90	Pearsall	-745	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
91	Picosa WSC	-273	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
92	Runge	-7	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
93	San Antonio Water System	-44,592	PF	PF	PF	PF	PF	PF	nPF	PF	PF	PF	PF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
94	San Marcos	-16,405	PF	PF	PF	PF	PF	nPF	PF	PF	PF	PF	nPF	nPF	PF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
95	Schertz	-9,699	PF	PF	PF	PF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
96	Selma	-3,732	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
97	Shavano Park	-389	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
98	South Buda WCID 1	-3,319	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
99	Springs Hill WSC	-4,127	PF	PF	PF	PF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
100	Steam Electric Power, Bexar	-1,642	PF	nPF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
101	Steam Electric Power, Calhoun	-37	PF	nPF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
102	Steam Electric Power, Guadalupe	-1,672	PF	nPF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
103	Steam Electric Power, Hays	-1,949	PF	nPF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
104	Steam Electric Power, Victoria	-3,148	PF	nPF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	nPF	
105	Texas State University	-619	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
106	The Oaks WSC	-178	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
107	Uvalde	-865	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
108	Victoria	-8,510	PF	PF	PF	PF	PF	nPF	PF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	PF	nPF	PF	PF	
109	Ville Dalsace Water Supply	-114	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
110	Wimberley WSC	-1,654	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
111	Wingert Water Systems	-175	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	nPF	nPF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	
112	Yancey WSC	-227	PF	PF	PF	PF	PF	nPF	nPF	PF	PF	nPF	PF	PF	nPF	nPF	PF	nPF	nPF	nPF	nPF	nPF	nPF	PF	

¹ Texas Water Code §16.053(e)(5)

nPF = considered but determined 'not potentially feasible' (may include WMSs that were initially identified as potentially feasible)

PF = considered 'potentially feasible' and therefore evaluated