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March 1, 2024

Mr. Jeff Walker
Executive Administrator
Texas Water Development Board
1700 N. Congress Ave.
Austin, TX 78711-3231

Subject: Technical Memorandum for the 2026 Brazos G Regional Water Plan

Dear Mr. Walker:

Carollo Engineers, Inc., is pleased to submit this Technical Memorandum on behalf of the Brazos G Regional Water Planning Group (Brazos G RWPG) – Region G. The Texas Water Development Board (TWDB) requires that a Technical Memorandum be submitted to the TWDB summarizing water demands, supplies, and needs (shortages) determined for use in developing the 2026 regional water plans, with a submission deadline of March 4, 2024, per contractual and TWDB requirements specified in the Scope of Work Task 4C, as referenced in Section 2.12.1 of the *Second Amended General Guidelines for Development of the 2026 Regional Water Plans (September 2023)*. This memorandum was approved at a regular meeting of the Brazos G RWPG on February 13, 2024, in Waco, Texas, and has been updated to summarize public comments received.

The attached reports comprising the main body of this submittal are the preliminary output of Brazos G analyses from the Regional Water Planning Application (DB27), as prepared by the Brazos G technical consultants and generated by TWDB staff prior to the March 4, 2024, deadline. Ongoing work and revisions by the consultants, and by the other regional water planning groups, will likely necessitate further modifications to the amounts reflected herein.

If any additional information is necessary, please feel free to reach out at your convenience. Thank you again for the opportunity to participate in this important process for the Brazos G Region.

Sincerely,
CAROLLO ENGINEERS, INC. on behalf of the Brazos G RWPG

Tony L. Smith, P.E.
Technical Consultant Project Manager
Carollo Engineers, Inc.

Digitally signed by Tony L. Smith
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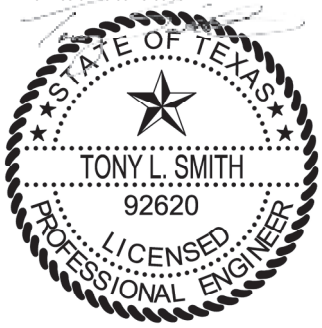

Enclosures: Appendices

Provided herein are descriptions of the reports and information comprising the contractually required content submitted by the Brazos G RWPG. The TWDB has provided a "checklist" identifying those required elements, and this memorandum presents those elements identified in the checklist.

TWDB DB27 Reports

The TWDB has developed and utilizes the 2027 State Water Planning Database (DB27) as a tool that "will synthesize regions' data and provide data reports that must be incorporated into each Technical Memorandum and referenced by hyperlink in each Initially Prepared Plan (IPP) and final adopted Regional Water Plan (RWP)". The TWDB guidance document further states that RWPGs will complete and submit, via the DB27 interface, all data generated or updated during the current cycle of planning to the TWDB in accordance with TWDB specifications prior to submitting Technical Memorandums and IPPs.

The following TWDB DB27 reports required for the Technical Memorandum are presented in Appendices, as shown below:

- TWDB DB27 Report – 2026 RWP WUG Population (Appendix A) presenting population projections by WUG, county, and river basin);
- TWDB DB27 Report – WUG Demand (Appendix B) presenting water demand projections by WUG, county, and river basin;
- TWDB DB27 Report – Source Availability (Appendix C) presenting water availability by source;
- TWDB DB27 Report – WUG Existing Water Supply (Appendix D) presenting existing water supplies by WUG, county, and river basin;
- TWDB DB27 Report – WUG Needs/Surplus (Appendix E) presenting identified water needs by WUG, county, and river basin;
- TWDB DB27 Report – WUG Data Comparison to 2021 RWP (Appendix F) presenting a comparison of supply, demand, and needs between the 2021 and 2026 RWP at a county level;
- TWDB DB27 Report – Source Data Comparison to 2021 RWP (Appendix G) presenting a comparison of availability by source type between the 2021 and 2026 RWP at a county level.

As required, all data entered by the Brazos G RWPG into DB27 are rounded to the nearest whole number to avoid cumulative data errors. Data are entered into DB27 such that the net water balance for each source is zero or greater than zero, except for those sources that may be over allocated initially due to conflicting data with another regional water planning area.

Surface Water Availability

The TWDB guidance for the development of the 2026 Regional Water Plan requires the use of the Run 3 (full authorization) version of Water Availability Models (WAMs) maintained by the Texas Commission on Environmental Quality (TCEQ). Developed for each river basin in the state, these models facilitate the determination of the amount of water legally available to permanent water rights and are used by the TCEQ to evaluate applications for new or amended water rights. For developing the 2026 Brazos G Regional Water Plan, the TCEQ Brazos Basin WAM dated October 1, 2023, has been used, with modifications as described below.

For the purposes of regional water planning, the Run 3 assumptions for the Brazos Basin WAM are not all appropriate for determining source availabilities and current water supplies. The Brazos G RWPG submitted a hydrologic variance request modifying the standard surface water availability assumptions to make the Brazos Basin WAM more applicable for use in developing the 2026 Brazos G Regional Water Plan. This hydrologic variance request also includes documentation of the methodology utilized for calculating the anticipated sedimentation rate and revising the area-capacity rating curve for surface water reservoirs in the region. The hydrologic variance request is included in Appendix H.1, and the TWDB's response granting the requested variances is included in Appendix H.2.

With the approved modifications, the modified Brazos Basin WAM has been identified herein as the "Brazos G WAM." A memorandum describing the development of the Brazos G WAM and its application to determine surface water source availabilities and supplies is included in Appendix I. Reservoir yield estimates and supplies from run-of-river water rights are also presented in the memorandum. Model input and output files are listed in Appendix J, which includes an electronic submittal of the files that is separate from this document.

Groundwater Availability

For planning purposes, the total source groundwater availability is the sum of Modeled Available Groundwater (MAGs) and non-MAG groundwater availability. MAGs are developed by the TWDB based on the Desired Future Conditions (DFCs) determined by the Groundwater Management Areas (GMAs) and cannot be modified by Region G for Regional Water Planning purposes. Non-MAG availabilities include the availability in aquifers designated as non-relevant by GMAs and the groundwater availability in "other" aquifers. These other aquifers are generally local aquifers that have not be designated by the TWDB as major or minor aquifers and may include numerous water-bearing units in undifferentiated deposits and may be important locally and therefore have non-MAG groundwater availability defined for regional water planning purposes.

Modeled Available Groundwater

Brazos G used the Modeled Available Groundwater (MAG) estimates adopted by the various Groundwater Management Areas associated with the Brazos G Regional Water Planning Area. As of January 1, 2024 MAG values have been determined for all of the major and most of the minor aquifer systems within the Brazos G Area.

Non-MAG Groundwater Availability Estimates

For aquifers or portions of aquifers without a MAG, and for "other" aquifers that are not defined as major or minor aquifers by the TWDB, the TWDB provided "non-MAG availability" estimates. These non-MAG availabilities were determined based on a variety of sources, including model runs used to determine MAGs in other portions of these aquifers and information from historical TWDB groundwater reports and the TWDB groundwater database. The Brazos G regional water planning group has requested revisions to non-MAG groundwater availability estimates in several aquifers. Appendix K summarizes those aquifer-county-basin groundwater availability numbers and the source of each estimate. Appendix L summarizes the requested changes to the non-MAG availabilities and the reasons for the requested changes.

MAG Peak Factors

Each of the groundwater conservation districts in Region G was contacted to determine if there was an interest or need to employ MAG peak factors. GCDs have not expressed any interest in using a MAG Peak Factor for this round of regional water planning as of February 13, 2024, but Prairielands GCD may reconsider this decision as water management strategies are considered.

Identification of Potentially Feasible Water Management Strategies

TWDB rules require that the process for identifying potentially feasible Water Management Strategies (WMSs) be documented at a public meeting (31 TAC §357.12(b)). This section describes the documented process used by the Brazos G RWPG to identify potentially feasible WMSs. On February 13, 2024, the Brazos G RWPG formally considered the process for identifying, evaluating and selecting WMSs as described below.

Process for identifying, evaluating and selecting WMSs:

1. Include strategies identified in previous plans;
    a. Include recommended and alternative strategies from 2021 Plan;
    b. Include strategies evaluated, but not recommended in 2021 Plan;
    c. Include strategies evaluated in previous Plans that were not moved forward;
    d. Include statutory categories.
2. Identify draft needs and develop additional ideas to meet those needs;
3. Maintain ongoing communication from local interests throughout the process;

Then, an initial list of potentially feasible strategies is determined, and additional WMSs are included if local interests request them and the planning schedule and budget allow for the addition. Next, an investigation is performed for potential infeasibility, identifying:

- If strategy contemplates permitting and/or construction;
- If strategy is near-term or necessitates significant time for implementation;
- If the potential sponsor(s) have taken, or have indicated they will take, affirmative steps towards the strategy's implementation. Affirmative steps may include, but not be limited to:

- Spending money on the strategy or project;
- Voting to spend money on the strategy or project;
- Applying for a federal or state permit for the strategy or project.

It is then identified if the strategy could potentially provide flood mitigation benefits, and lastly identified if the strategy contemplates use of the Brazos Alluvium.

The Scope of Work Committee of the Brazos G RWPG met on October 10, 2023, November 15, 2023, and January 9, 2024, to identify potentially feasible WMSs and determine which strategies to recommend evaluating for the purposes of the 2026 Brazos G Regional Water Plan. The initial list of 135 potentially feasible WMSs is included in Appendix M. As updates to water needs are developed and refined over the course of the planning process, additional WMSs may be identified and incorporated into this list.

Identification of Infeasible Water Management Strategies and Water Management Strategy Projects from 2021 RWP

In accordance with Texas Water Code §16.053(h)(10), the Brazos G RWPG performed an evaluation to determine if WMSs and/or WMSPs recommended in the 2021 Brazos G Regional Water Plan are infeasible. The Scope of Work Committee of the Brazos G RWPG met on October 10, 2023, November 15, 2023, and January 9, 2024, to develop a list of infeasible WMSs and WMSPs from the 2021 Brazos G Regional Water Plan. The list of 7 WMSs and 9 WMSPs is included in Appendix N. The Brazos G RWPG approved this list at its regular meeting on February 13, 2024.

Summary of Interregional Coordination

At each regular meeting of the Brazos G RWPG, updates from other regional water planning groups are communicated via members of the Brazos G RWPG appointed as liaisons for Regions B, C, F, H, K, L, and O. A representative of the Brazos G RWPG serves on the Interregional Planning Council, and the Chair of the Brazos G RWPG participates in regular RWPG Chairs conference calls.

Additionally, throughout the development of the 2026 Brazos G Regional Water Plan, the technical consultant for the Brazos G RWPG has coordinated with the technical consultants for these RWPGs. This has included coordination on the identification and engagement with Water User Groups (WUGs), consistency in the development of recommended revisions to population and water demand projections, source availability determinations, supply allocation, responsibilities relating to data entry, and continued consistency in all reporting elements.

Summary of Public Comments

To date, no public comments have been received regarding the Technical Memorandum.

Appendix A. TWDB DB27 Report – 2026 RWP WUG Population

DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Bell County Total	**455,602**	**517,098**	**572,150**	**620,149**	**663,105**	**705,165**
Bell County / Brazos Basin Total	**455,602**	**517,098**	**572,150**	**620,149**	**663,105**	**705,165**
439 WSC	8,084	9,457	10,729	11,803	12,590	13,019
Armstrong WSC	3,155	3,559	3,867	4,081	4,319	4,587
Bartlett	664	634	611	584	554	524
Bell County WCID 1	264	264	264	264	264	264
Bell County WCID 2	1,796	1,902	1,983	2,027	2,077	2,135
Bell County WCID 3	9,460	11,636	14,996	18,356	19,140	19,924
Bell Milam Falls WSC	2,263	2,404	2,511	2,573	2,642	2,721
Belton	28,600	34,647	40,620	46,083	50,585	53,719
Central Texas College District	548	548	548	548	548	548
Dog Ridge WSC	5,016	5,642	6,122	6,453	6,824	7,238
East Bell WSC	2,320	2,176	2,063	1,945	1,815	1,673
Elm Creek WSC	2,556	2,727	2,892	3,040	3,188	3,336
Fort Hood	20,634	21,461	22,287	23,114	23,940	24,767
Georgetown*	4,394	5,982	6,533	6,542	6,648	6,555
Harker Heights	36,879	42,566	48,218	50,000	50,000	50,000
Holland	1,209	1,232	1,251	1,269	1,288	1,306
Jarrell-Schwertner	2,730	3,005	3,215	3,354	3,510	3,685
Kempner WSC*	2,224	2,438	2,601	2,707	2,826	2,961
Killeen	173,431	198,764	221,697	247,195	272,291	297,387
Little Elm Valley WSC	1,824	2,010	2,154	2,249	2,356	2,475
Moffat WSC	2,066	1,844	1,646	1,469	1,311	1,170
Morgans Point Resort	5,300	5,800	6,300	6,800	7,300	7,800
Pendleton WSC	2,235	2,407	2,538	2,618	2,710	2,813
Rogers	918	891	868	839	808	774
Salado WSC	7,529	8,442	9,464	10,610	11,895	13,337
Temple	115,562	129,327	139,891	147,103	155,187	164,252
The Grove WSC	1,149	1,369	1,586	1,805	2,023	2,242
Troy	3,847	4,122	4,397	4,672	4,947	5,222
West Bell County WSC	4,335	4,650	4,890	5,034	5,199	5,384
County-Other	4,610	5,192	5,408	5,012	4,320	3,347
Bosque County Total	**18,435**	**17,995**	**17,314**	**16,699**	**16,005**	**15,227**
Bosque County / Brazos Basin Total	**18,435**	**17,995**	**17,314**	**16,699**	**16,005**	**15,227**
Childress Creek WSC	1,293	1,262	1,213	1,171	1,121	1,067
Clifton	3,511	3,776	4,061	4,368	4,697	5,052
Cross Country WSC	281	274	264	254	243	231

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

DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Highland Park WSC	352	343	330	318	305	290
Hilco United Services*	1,309	1,405	1,508	1,618	1,737	1,865
Hog Creek WSC	73	71	69	66	63	61
Meridian	1,758	1,716	1,652	1,594	1,528	1,455
Mustang Valley WSC	1,835	1,790	1,722	1,660	1,591	1,513
Smith Bend WSC	128	125	120	116	111	105
Valley Mills	1,247	1,269	1,292	1,315	1,340	1,364
County-Other	6,648	5,964	5,083	4,219	3,269	2,224
Brazos County Total	**295,869**	**338,100**	**395,519**	**463,510**	**518,345**	**586,922**
Brazos County / Brazos Basin Total	**295,869**	**338,100**	**395,519**	**463,510**	**518,345**	**586,922**
Bryan	103,527	122,757	145,418	172,357	217,070	273,294
College Station	124,105	140,635	165,452	194,489	191,010	187,998
Texas A&M University	19,681	19,681	19,681	19,681	19,681	19,681
Wellborn SUD	27,844	31,712	37,506	44,684	52,741	61,791
Wickson Creek SUD	18,215	20,731	24,501	29,168	34,407	40,294
County-Other	2,497	2,584	2,961	3,131	3,436	3,864
Burleson County Total	**18,331**	**18,458**	**18,364**	**18,239**	**18,099**	**17,941**
Burleson County / Brazos Basin Total	**18,331**	**18,458**	**18,364**	**18,239**	**18,099**	**17,941**
Cade Lakes WSC	436	439	437	434	430	426
Caldwell	4,293	4,326	4,310	4,286	4,260	4,231
Deanville WSC	1,926	1,940	1,928	1,914	1,898	1,881
Milano WSC	1,320	1,337	1,354	1,371	1,389	1,408
Snook	1,170	1,179	1,173	1,161	1,152	1,143
Somerville	1,316	1,324	1,317	1,308	1,297	1,284
Southwest Milam WSC	794	833	875	918	965	1,013
County-Other	7,076	7,080	6,970	6,847	6,708	6,555
Callahan County Total	**14,313**	**14,288**	**14,162**	**13,993**	**13,805**	**13,591**
Callahan County / Brazos Basin Total	**9,110**	**9,133**	**9,111**	**9,072**	**9,026**	**8,970**
Baird	1,537	1,535	1,523	1,507	1,490	1,470
Callahan County WSC	2,062	2,097	2,132	2,169	2,207	2,244
Clyde	3,131	3,153	3,175	3,197	3,219	3,242
Eula WSC	991	1,022	1,054	1,087	1,121	1,156
Hamby WSC	243	251	258	266	274	282
Potosi WSC	231	231	229	226	223	219
Westbound WSC	104	104	103	102	100	99

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

DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
County-Other	811	740	637	518	392	258
Callahan County / Colorado Basin Total	**5,203**	**5,155**	**5,051**	**4,921**	**4,779**	**4,621**
Callahan County WSC	242	246	251	255	259	264
Clyde	848	854	860	866	872	878
Coleman County SUD*	169	177	185	193	202	211
Cross Plains	920	918	910	899	887	872
Eula WSC	1,638	1,689	1,743	1,797	1,854	1,912
Westbound WSC	71	71	70	70	69	67
County-Other	1,315	1,200	1,032	841	636	417
Comanche County Total	**13,650**	**13,388**	**12,989**	**12,839**	**12,685**	**12,521**
Comanche County / Brazos Basin Total	**13,546**	**13,288**	**12,895**	**12,747**	**12,596**	**12,435**
Comanche	4,307	4,259	4,183	4,158	4,138	4,120
De Leon	2,226	2,284	2,361	2,405	2,460	2,531
County-Other	7,013	6,745	6,351	6,184	5,998	5,784
Comanche County / Colorado Basin Total	**104**	**100**	**94**	**92**	**89**	**86**
County-Other	104	100	94	92	89	86
Coryell County Total	**102,255**	**119,380**	**129,986**	**136,289**	**138,273**	**135,513**
Coryell County / Brazos Basin Total	**102,255**	**119,380**	**129,986**	**136,289**	**138,273**	**135,513**
Central Texas College District	343	343	343	343	343	343
Copperas Cove	48,375	63,971	73,604	79,781	81,693	78,916
Coryell City Water Supply District	4,984	5,099	5,163	5,131	5,098	5,069
Elm Creek WSC	489	492	492	490	484	474
Flat WSC	682	698	707	700	695	691
Fort Gates WSC	2,345	2,402	2,430	2,413	2,395	2,376
Fort Hood	15,566	16,190	16,813	17,437	18,060	18,684
Gatesville	15,649	15,956	16,219	16,239	16,284	16,353
Kempner WSC*	4,308	4,350	4,305	4,197	4,075	3,938
Mountain WSC	1,955	2,002	2,024	2,010	1,994	1,979
Multi County WSC	3,306	3,386	3,425	3,400	3,373	3,348
Mustang Valley WSC	27	27	28	27	28	26
Oglesby	515	528	534	530	526	522
The Grove WSC	168	199	231	263	294	326
County-Other	3,543	3,737	3,668	3,328	2,931	2,468

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

DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Eastland County Total	**17,747**	**17,307**	**16,722**	**16,295**	**15,846**	**15,375**
Eastland County / Brazos Basin Total	**17,483**	**17,040**	**16,454**	**16,028**	**15,580**	**15,110**
Cisco	3,947	4,027	4,135	4,172	4,225	4,295
Eastland	3,515	3,187	2,908	2,684	2,499	2,357
Gorman	952	886	798	745	685	619
Ranger	2,273	2,146	2,039	1,959	1,899	1,865
Rising Star	698	659	626	601	583	572
Staff WSC	1,156	1,259	1,396	1,466	1,549	1,649
Westbound WSC	1,999	2,031	2,076	2,089	2,108	2,135
County-Other	2,943	2,845	2,476	2,312	2,032	1,618
Eastland County / Colorado Basin Total	**264**	**267**	**268**	**267**	**266**	**265**
Westbound WSC	231	235	240	241	243	247
County-Other	33	32	28	26	23	18
Erath County Total	**47,887**	**51,776**	**56,458**	**62,536**	**69,371**	**77,057**
Erath County / Brazos Basin Total	**47,887**	**51,776**	**56,458**	**62,536**	**69,371**	**77,057**
Dublin	2,877	2,582	2,322	2,019	1,759	1,537
Gordon	6	6	6	6	6	6
Stephenville	26,797	29,440	32,581	36,832	41,538	46,758
County-Other	18,207	19,748	21,549	23,679	26,068	28,756
Falls County Total	**17,666**	**17,283**	**16,570**	**15,859**	**15,100**	**14,398**
Falls County / Brazos Basin Total	**17,666**	**17,283**	**16,570**	**15,859**	**15,100**	**14,398**
Bell Milam Falls WSC	1,254	1,169	1,079	993	901	797
Bruceville Eddy	1,253	1,654	1,766	1,885	2,013	2,273
Cego-Durango WSC	1,174	1,343	1,527	1,676	1,875	2,154
East Bell WSC	117	119	122	125	132	143
Levi WSC	393	515	635	718	802	882
Little Elm Valley WSC	46	70	95	117	143	179
Marlin	4,571	4,317	4,104	3,924	3,839	3,890
North Milam WSC	9	7	6	5	4	3
Rosebud	1,190	1,109	1,036	953	892	853
West Brazos WSC	770	739	715	696	693	714
County-Other	6,889	6,241	5,485	4,767	3,806	2,510

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

DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Fisher County Total	**3,559**	**3,431**	**3,334**	**3,285**	**3,234**	**3,181**
Fisher County / Brazos Basin Total	**3,559**	**3,431**	**3,334**	**3,285**	**3,234**	**3,181**
Roby	533	514	498	491	483	475
Rotan	1,436	1,386	1,346	1,328	1,306	1,285
S U N WSC	16	15	15	15	16	14
The Bitter Creek WSC	667	642	625	616	606	596
County-Other	907	874	850	835	823	811
Grimes County Total	**32,170**	**34,151**	**35,798**	**37,171**	**38,714**	**40,449**
Grimes County / Brazos Basin Total	**21,993**	**23,135**	**24,052**	**24,751**	**25,483**	**26,223**
Dobbin Plantersville WSC*	821	907	978	1,042	1,113	1,194
G & W WSC*	1,049	1,126	1,189	1,243	1,303	1,371
Navasota	7,917	8,239	8,513	8,722	8,956	9,216
TDCJ Luther Units	1,170	1,170	1,170	1,170	1,170	1,170
TDCJ W Pack Unit	1,675	1,675	1,675	1,675	1,675	1,675
Wickson Creek SUD	4,458	4,871	5,212	5,511	5,850	6,230
County-Other	4,903	5,147	5,315	5,388	5,416	5,367
Grimes County / San Jacinto Basin Total	**7,642**	**8,340**	**8,971**	**9,590**	**10,365**	**11,356**
Dobbin Plantersville WSC*	3,766	4,164	4,491	4,780	5,108	5,478
G & W WSC*	349	374	395	413	434	456
MSEC Enterprises*	196	305	474	736	1,143	1,776
County-Other	3,331	3,497	3,611	3,661	3,680	3,646
Grimes County / Trinity Basin Total	**2,535**	**2,676**	**2,775**	**2,830**	**2,866**	**2,870**
Wickson Creek SUD	313	343	366	388	411	438
County-Other	2,222	2,333	2,409	2,442	2,455	2,432
Hamilton County Total	**8,266**	**8,149**	**7,991**	**7,882**	**7,757**	**7,618**
Hamilton County / Brazos Basin Total	**8,266**	**8,149**	**7,991**	**7,882**	**7,757**	**7,618**
Coryell City Water Supply District	257	263	273	273	273	273
Hamilton	2,700	2,693	2,693	2,654	2,610	2,562
Hico	1,224	1,197	1,171	1,146	1,120	1,096
Multi County WSC	624	563	465	461	457	452
County-Other	3,461	3,433	3,389	3,348	3,297	3,235

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Haskell County Total	**5,400**	**5,297**	**5,132**	**5,079**	**5,021**	**4,962**
Haskell County / Brazos Basin Total	**5,400**	**5,297**	**5,132**	**5,079**	**5,021**	**4,962**
Haskell	3,179	3,119	3,042	3,021	2,999	2,977
County-Other	2,221	2,178	2,090	2,058	2,022	1,985
Hill County Total	**46,771**	**48,161**	**49,044**	**49,978**	**51,031**	**52,211**
Hill County / Brazos Basin Total	**39,705**	**40,886**	**41,635**	**42,429**	**43,324**	**44,323**
Birome WSC	658	677	691	703	718	735
Bold Springs WSC	128	132	134	138	140	143
Brandon Irene WSC*	1,010	1,039	1,059	1,080	1,103	1,129
Chatt WSC	1,058	1,090	1,110	1,131	1,154	1,182
Double Diamond Utilities	1,342	1,381	1,407	1,434	1,463	1,497
Files Valley WSC*	1,096	1,129	1,150	1,171	1,196	1,224
Gholson WSC	1,125	1,160	1,180	1,201	1,228	1,257
Hilco United Services*	4,651	4,790	4,877	4,971	5,075	5,191
Hill County WSC	3,010	3,102	3,157	3,217	3,284	3,361
Hillsboro	14,997	15,442	15,726	16,026	16,364	16,742
Itasca	1,572	1,618	1,648	1,680	1,715	1,755
Parker WSC	220	227	230	235	241	245
Post Oak SUD*	111	114	116	118	121	123
Rio Vista	5	5	5	6	6	6
Whitney	2,424	2,496	2,541	2,590	2,646	2,707
Woodrow Osceola WSC	2,842	2,926	2,979	3,035	3,100	3,172
County-Other	3,456	3,558	3,625	3,693	3,770	3,854
Hill County / Trinity Basin Total	**7,066**	**7,275**	**7,409**	**7,549**	**7,707**	**7,888**
Birome WSC	19	20	20	20	21	21
Brandon Irene WSC*	939	966	986	1,004	1,026	1,051
Chatt WSC	193	199	202	206	210	216
Files Valley WSC*	2,504	2,578	2,626	2,676	2,732	2,795
Hubbard	1,480	1,523	1,550	1,580	1,613	1,651
Itasca	126	130	132	134	137	140
Navarro Mills WSC*	17	19	18	19	19	20
Parker WSC	39	40	41	41	42	43
Post Oak SUD*	767	790	804	820	836	856
County-Other	982	1,010	1,030	1,049	1,071	1,095

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Hood County Total	**71,371**	**80,060**	**88,872**	**98,410**	**109,133**	**121,190**
Hood County / Brazos Basin Total	**70,681**	**79,283**	**88,009**	**97,453**	**108,071**	**120,008**
Acton MUD	11,497	12,488	13,563	14,732	16,001	17,380
Granbury	16,684	18,969	21,288	23,820	26,669	29,871
Lipan	937	1,020	1,103	1,189	1,287	1,397
Santo SUD*	10	7	5	4	3	2
Tolar	1,153	1,333	1,517	1,720	1,947	2,205
County-Other	40,400	45,466	50,533	55,988	62,164	69,153
Hood County / Trinity Basin Total	**690**	**777**	**863**	**957**	**1,062**	**1,182**
County-Other	690	777	863	957	1,062	1,182
Johnson County Total	**231,653**	**273,990**	**309,329**	**340,834**	**375,965**	**414,989**
Johnson County / Brazos Basin Total	**69,984**	**82,388**	**91,090**	**98,962**	**107,917**	**118,168**
Acton MUD	71	64	57	51	46	41
Cleburne	36,047	40,636	45,230	49,329	53,937	59,118
Double Diamond Utilities	550	737	926	1,103	1,301	1,524
Godley	1,365	1,562	1,760	1,939	2,139	2,363
Johnson County SUD*	27,402	34,647	38,626	42,168	46,154	50,640
Keene	630	660	690	714	740	770
Parker WSC	1,421	1,405	1,386	1,356	1,323	1,288
Rio Vista	1,064	1,212	1,382	1,575	1,794	2,045
County-Other	1,434	1,465	1,033	727	483	379
Johnson County / Trinity Basin Total	**161,669**	**191,602**	**218,239**	**241,872**	**268,048**	**296,821**
Alvarado	4,988	5,732	6,477	7,150	7,908	8,756
Bethany SUD	3,488	3,852	4,214	4,531	4,889	5,290
Bethesda WSC*	35,321	40,859	46,413	51,444	57,094	63,439
Burleson*	42,810	50,305	57,834	64,697	72,401	81,047
Crowley*	178	262	349	429	520	622
Fort Worth*	0	0	5,081	8,066	10,001	9,917
Grandview	1,754	1,996	2,238	2,455	2,699	2,975
Johnson County SUD*	42,430	53,648	59,809	65,293	71,466	78,412
Keene	5,436	5,701	5,960	6,162	6,390	6,651
Mansfield*	6,512	9,258	12,029	14,640	17,563	20,835
Mountain Peak SUD*	4,710	5,852	7,271	9,035	11,226	13,949
Parker WSC	255	252	249	243	237	231
Venus	2,416	2,266	2,121	1,967	1,824	1,691

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
County-Other	11,371	11,619	8,194	5,760	3,830	3,006
Jones County Total	**19,496**	**18,840**	**18,129**	**17,383**	**16,596**	**15,769**
Jones County / Brazos Basin Total	**19,496**	**18,840**	**18,129**	**17,383**	**16,596**	**15,769**
Anson	2,291	2,195	2,094	1,984	1,863	1,731
Hamby WSC	206	188	168	146	120	88
Hamlin	1,544	1,350	1,182	1,039	926	837
Hawley WSC	4,536	4,555	4,573	4,593	4,612	4,631
S U N WSC	983	1,157	1,347	1,558	1,824	2,174
Stamford	2,846	2,628	2,391	2,135	1,841	1,490
County-Other	7,090	6,767	6,374	5,928	5,410	4,818
Kent County Total	**737**	**740**	**751**	**776**	**805**	**836**
Kent County / Brazos Basin Total	**737**	**740**	**751**	**776**	**805**	**836**
Jayton	492	493	509	524	541	559
County-Other	245	247	242	252	264	277
Knox County Total	**3,308**	**3,286**	**3,228**	**3,167**	**3,102**	**3,035**
Knox County / Brazos Basin Total	**3,203**	**3,184**	**3,135**	**3,081**	**3,024**	**2,970**
Benjamin	186	183	169	157	141	125
Knox City	1,004	999	996	991	986	984
Munday	1,162	1,178	1,199	1,210	1,239	1,292
County-Other	851	824	771	723	658	569
Knox County / Red Basin Total	**105**	**102**	**93**	**86**	**78**	**65**
Red River Authority of Texas*	56	55	49	45	40	33
County-Other	49	47	44	41	38	32
Lampasas County Total	**26,849**	**29,179**	**30,723**	**31,867**	**32,215**	**31,747**
Lampasas County / Brazos Basin Total	**24,749**	**27,003**	**28,537**	**29,705**	**30,082**	**29,646**
Copperas Cove	1,429	2,252	2,828	3,411	3,671	3,632
Corix Utilities Texas Inc*	3,532	3,660	3,677	3,634	3,586	3,533
Kempner WSC*	10,482	10,860	10,908	10,782	10,641	10,479
Lampasas	8,600	9,500	10,390	11,152	11,468	11,297
Multi County WSC	45	49	48	47	47	45
County-Other	661	682	686	679	669	660

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Lampasas County / Colorado Basin Total	**2,100**	**2,176**	**2,186**	**2,162**	**2,133**	**2,101**
Corix Utilities Texas Inc*	2,021	2,094	2,104	2,080	2,053	2,022
County-Other	79	82	82	82	80	79
Lee County Total	**19,238**	**19,517**	**19,238**	**18,877**	**18,470**	**18,013**
Lee County / Brazos Basin Total	**13,805**	**14,019**	**13,851**	**13,625**	**13,369**	**13,079**
Aqua WSC*	1,640	1,702	1,769	1,837	1,908	1,982
Giddings	2,694	2,732	2,694	2,643	2,587	2,523
Lee County WSC*	4,937	5,010	4,936	4,841	4,735	4,613
Lexington	1,951	1,979	1,950	1,912	1,869	1,823
Southwest Milam WSC	515	544	575	609	643	680
County-Other	2,068	2,052	1,927	1,783	1,627	1,458
Lee County / Colorado Basin Total	**5,433**	**5,498**	**5,387**	**5,252**	**5,101**	**4,934**
Giddings	2,803	2,844	2,803	2,751	2,692	2,626
Lee County WSC*	1,981	2,010	1,980	1,942	1,899	1,851
County-Other	649	644	604	559	510	457
Limestone County Total	**22,107**	**21,497**	**20,686**	**19,935**	**19,148**	**18,320**
Limestone County / Brazos Basin Total	**17,648**	**17,162**	**16,511**	**15,909**	**15,281**	**14,616**
Birome WSC	91	90	85	82	79	76
Bistone Municipal Water Supply District	522	507	487	467	445	424
Coolidge	459	445	427	410	391	372
Groesbeck	3,225	3,147	3,047	2,952	2,859	2,761
Mexia	3,564	3,467	3,338	3,218	3,092	2,961
Point Enterprise WSC*	372	361	345	332	317	301
Post Oak SUD*	34	33	32	30	29	28
Prairie Hill WSC	690	670	641	615	589	560
SLC WSC	1,000	968	929	893	854	811
Tri County SUD	3,515	3,411	3,271	3,140	3,004	2,857
White Rock Water SUD	1,984	1,926	1,846	1,774	1,695	1,612
County-Other	2,192	2,137	2,063	1,996	1,927	1,853
Limestone County / Trinity Basin Total	**4,459**	**4,335**	**4,175**	**4,026**	**3,867**	**3,704**
Coolidge	277	269	258	248	236	225
Mexia	3,372	3,279	3,157	3,044	2,925	2,801
Point Enterprise WSC*	97	94	90	86	83	79
Post Oak SUD*	95	91	88	85	80	77

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
White Rock Water SUD	28	27	26	25	24	23
County-Other	590	575	556	538	519	499
McLennan County Total	**287,633**	**311,844**	**332,636**	**354,573**	**379,236**	**406,963**
McLennan County / Brazos Basin Total	**287,633**	**311,844**	**332,636**	**354,573**	**379,236**	**406,963**
Axtell WSC	1,775	2,025	2,275	2,525	2,775	3,025
Bellmead	11,152	11,534	11,869	12,109	12,397	12,735
Birome WSC	543	608	666	730	801	880
Bold Springs WSC	1,722	1,815	1,894	1,968	2,051	2,146
Bruceville Eddy	5,343	5,387	5,750	6,138	6,551	6,869
Central Bosque WSC	836	866	891	909	932	959
Chalk Bluff WSC	3,608	4,108	4,608	5,108	5,608	6,108
Childress Creek WSC	43	57	69	84	100	120
Coryell City Water Supply District	1,050	1,093	1,129	1,160	1,194	1,234
Crawford	870	989	1,090	1,206	1,336	1,480
Cross Country WSC	3,029	3,453	3,814	4,228	4,691	5,206
East Crawford WSC	985	1,038	1,084	1,126	1,175	1,230
Elm Creek WSC	1,415	1,491	1,576	1,680	1,788	1,900
EOL WSC	1,873	2,048	2,223	2,398	2,573	2,748
Gholson WSC	3,435	3,958	4,403	4,921	5,496	6,136
H & H WSC	1,475	1,521	1,560	1,585	1,615	1,651
Hewitt	17,127	17,127	17,127	17,127	17,127	17,127
Highland Park WSC	165	169	172	174	176	178
Hilltop WSC	765	792	815	832	852	876
Hog Creek WSC	297	300	303	300	299	298
Lacy Lakeview	7,585	8,166	8,667	9,183	9,766	10,423
Leroy Tours Gerald WSC	1,557	1,658	1,761	1,863	1,962	1,972
Levi WSC	1,800	1,887	1,961	2,026	2,102	2,189
Lorena	2,863	3,004	3,126	3,236	3,361	3,506
Mart	1,798	1,693	1,606	1,461	1,306	1,139
McGregor	9,961	10,520	11,005	11,458	11,977	12,573
McLennan County WCID 2	1,185	1,095	1,020	902	777	638
Moody	1,868	2,118	2,368	2,618	2,868	3,118
North Bosque WSC	2,075	2,327	2,609	2,925	3,279	3,677
Prairie Hill WSC	694	808	903	1,017	1,142	1,280
Riesel	1,231	1,314	1,398	1,482	1,565	1,649
Robinson	13,570	15,486	17,672	20,168	23,017	26,268
Ross WSC	2,473	2,733	2,955	3,199	3,475	3,781

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Spring Valley WSC	2,505	2,853	3,150	3,492	3,872	4,296
Texas State Technical College	1,000	1,000	1,000	1,000	1,000	1,000
Valley Mills	20	16	13	10	8	6
Waco	156,758	171,499	184,144	197,795	213,102	230,264
West	2,834	2,926	3,021	3,119	3,220	3,324
West Brazos WSC	1,520	1,679	1,815	1,963	2,130	2,317
Windsor Water	647	680	715	751	789	830
Woodway	10,240	10,240	10,240	10,240	10,240	10,240
County-Other	5,941	7,763	8,169	8,357	8,741	9,567
Milam County Total	**32,069**	**71,975**	**101,603**	**146,282**	**145,944**	**145,590**
Milam County / Brazos Basin Total	**32,069**	**71,975**	**101,603**	**146,282**	**145,944**	**145,590**
Bell Milam Falls WSC	1,426	1,402	1,351	1,304	1,253	1,201
Cameron	5,320	5,237	5,060	4,898	4,728	4,552
Milano WSC	1,491	1,466	1,413	1,363	1,312	1,256
North Milam WSC	976	959	923	891	858	820
Rockdale	7,428	7,480	7,533	7,586	7,639	7,693
Salem Elm Ridge WSC	878	863	831	803	773	743
Southwest Milam WSC	5,588	5,493	5,297	5,114	4,922	4,721
Thorndale	1,775	1,888	2,008	2,136	2,272	2,417
County-Other	7,187	47,187	77,187	122,187	122,187	122,187
Nolan County Total	**14,864**	**14,710**	**14,455**	**14,160**	**13,848**	**13,522**
Nolan County / Brazos Basin Total	**14,084**	**13,999**	**13,842**	**13,653**	**13,473**	**13,313**
Roscoe	1,092	1,060	1,026	1,001	985	982
Sweetwater	11,590	11,502	11,345	11,157	10,962	10,768
The Bitter Creek WSC	964	1,038	1,127	1,211	1,315	1,445
County-Other	438	399	344	284	211	118
Nolan County / Colorado Basin Total	**780**	**711**	**613**	**507**	**375**	**209**
County-Other	780	711	613	507	375	209
Palo Pinto County Total	**31,380**	**32,333**	**33,120**	**33,986**	**33,902**	**33,810**
Palo Pinto County / Brazos Basin Total	**31,380**	**32,333**	**33,120**	**33,986**	**33,902**	**33,810**
Double Diamond Utilities	945	947	937	932	926	921
Gordon	653	653	646	644	640	635
Lake Palo Pinto Area WSC	1,061	1,061	1,051	1,045	1,039	1,031
Mineral Wells*	16,926	17,863	18,795	19,737	19,737	19,737

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
North Rural WSC*	1,654	1,656	1,639	1,630	1,620	1,609
Palo Pinto WSC	748	750	746	745	742	741
Possum Kingdom WSC	1,401	1,402	1,387	1,380	1,371	1,362
Santo SUD*	1,995	1,996	1,977	1,965	1,953	1,939
Sportsmans World MUD	76	76	75	75	74	74
Strawn	547	548	542	539	536	532
Sturdivant Progress WSC*	2,285	2,288	2,264	2,251	2,237	2,222
County-Other	3,089	3,093	3,061	3,043	3,027	3,007
Robertson County Total	**17,453**	**16,916**	**16,304**	**15,594**	**14,885**	**14,174**
Robertson County / Brazos Basin Total	**17,453**	**16,916**	**16,304**	**15,594**	**14,885**	**14,174**
Bremond	781	762	738	709	679	647
Calvert	1,042	1,016	983	942	899	856
Franklin	1,959	1,913	1,857	1,786	1,715	1,640
Hearne	5,253	5,114	4,946	4,740	4,524	4,295
Robertson County WSC	3,370	3,300	3,255	3,216	3,203	3,225
Twin Creek WSC	922	899	869	832	795	755
Wellborn SUD	1,808	1,761	1,702	1,632	1,558	1,480
Wickson Creek SUD	392	382	370	355	338	322
County-Other	1,926	1,769	1,584	1,382	1,174	954
Shackelford County Total	**2,954**	**2,772**	**2,583**	**2,428**	**2,264**	**2,093**
Shackelford County / Brazos Basin Total	**2,954**	**2,772**	**2,583**	**2,428**	**2,264**	**2,093**
Albany	1,780	1,607	1,425	1,301	1,157	992
Fort Griffin SUD	461	466	469	462	456	452
Hamby WSC	485	525	558	568	579	597
County-Other	228	174	131	97	72	52
Somervell County Total	**9,813**	**10,140**	**10,276**	**10,206**	**10,126**	**10,037**
Somervell County / Brazos Basin Total	**9,813**	**10,140**	**10,276**	**10,206**	**10,126**	**10,037**
Glen Rose	2,776	2,865	2,905	2,890	2,872	2,853
Somervell County Water District	5,630	5,820	5,897	5,853	5,804	5,748
County-Other	1,407	1,455	1,474	1,463	1,450	1,436
Stephens County Total	**9,044**	**8,818**	**8,514**	**8,326**	**8,132**	**7,929**
Stephens County / Brazos Basin Total	**9,044**	**8,818**	**8,514**	**8,326**	**8,132**	**7,929**
Breckenridge	5,483	5,189	4,767	4,473	4,199	3,798
Fort Belknap WSC	53	64	79	90	107	127

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Fort Griffin SUD	521	554	600	637	549	549
Possum Kingdom WSC	12	6	3	2	1	1
Staff WSC	95	112	135	154	178	208
Stephens Regional SUD	2,565	2,635	2,715	2,790	2,945	3,114
County-Other	315	258	215	180	153	132
Stonewall County Total	**1,128**	**1,060**	**967**	**911**	**853**	**791**
Stonewall County / Brazos Basin Total	**1,128**	**1,060**	**967**	**911**	**853**	**791**
Aspermont	666	627	576	540	504	468
County-Other	462	433	391	371	349	323
Taylor County Total	**159,430**	**172,398**	**183,559**	**195,300**	**208,498**	**223,334**
Taylor County / Brazos Basin Total	**156,981**	**169,627**	**180,501**	**191,864**	**204,624**	**218,967**
Abilene	134,466	145,047	153,959	162,895	172,845	184,001
Hamby WSC	479	588	679	789	913	1,048
Hawley WSC	308	342	371	404	440	480
Merkel	2,617	2,542	2,477	2,348	2,212	2,071
Potosi WSC	7,501	8,571	9,492	10,557	11,739	13,053
S U N WSC	1,349	1,344	1,340	1,312	1,283	1,254
Steamboat Mountain WSC	5,913	7,419	8,715	10,291	12,033	13,956
Tye	1,016	904	807	665	511	344
View Caps WSC	1,963	2,115	2,245	2,380	2,532	2,703
County-Other	1,369	755	416	223	116	57
Taylor County / Colorado Basin Total	**2,449**	**2,771**	**3,058**	**3,436**	**3,874**	**4,367**
Coleman County SUD*	169	179	179	179	179	179
Lawn	242	209	180	153	130	110
North Runnels WSC*	589	668	735	813	902	998
Steamboat Mountain WSC	1,302	1,634	1,919	2,267	2,650	3,074
County-Other	147	81	45	24	13	6
Throckmorton County Total	**1,293**	**1,197**	**1,113**	**1,054**	**994**	**931**
Throckmorton County / Brazos Basin Total	**1,293**	**1,197**	**1,113**	**1,054**	**994**	**931**
Baylor SUD*	7	6	6	5	4	4
Fort Belknap WSC	90	73	53	51	51	48
Fort Griffin SUD	159	153	152	143	133	124
Stephens Regional SUD	266	246	227	214	203	189
Throckmorton	617	573	537	507	478	447

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
County-Other	154	146	138	134	125	119
Washington County Total	**35,858**	**35,986**	**35,606**	**35,254**	**34,930**	**34,637**
Washington County / Brazos Basin Total	**35,792**	**35,923**	**35,544**	**35,197**	**34,877**	**34,589**
Brenham	17,003	17,245	17,179	17,196	17,214	17,232
Central Washington County WSC	3,623	3,806	3,610	3,865	4,145	4,453
Chappell Hill WSC	493	495	499	491	482	472
Corix Utilities Texas Inc*	3,372	3,478	3,588	3,700	3,816	3,936
Lee County WSC*	120	128	136	145	154	164
West End WSC*	329	333	332	332	331	330
County-Other	10,852	10,438	10,200	9,468	8,735	8,002
Washington County / Colorado Basin Total	**66**	**63**	**62**	**57**	**53**	**48**
County-Other	66	63	62	57	53	48
Williamson County Total	**921,903**	**1,283,155**	**1,585,326**	**1,838,434**	**2,130,726**	**2,426,093**
Williamson County / Brazos Basin Total	**899,760**	**1,254,533**	**1,552,380**	**1,802,349**	**2,091,211**	**2,382,814**
Bartlett	975	988	1,001	1,018	1,034	1,052
Bell Milam Falls WSC	353	448	559	682	818	972
Block House MUD	5,749	5,555	5,370	5,190	5,017	4,848
Brushy Creek MUD*	19,423	19,423	19,423	19,421	19,421	19,421
Cedar Park*	89,530	89,530	89,530	89,530	89,530	89,530
Fern Bluff MUD*	5,426	5,646	5,877	5,881	5,881	5,881
Florence	1,416	1,520	1,638	1,773	1,921	2,085
Georgetown*	247,802	433,143	595,264	734,394	896,686	1,041,920
Granger	1,234	1,329	1,431	1,540	1,658	1,785
Hutto	23,452	32,559	45,199	62,749	87,113	120,937
Jarrell-Schwertner	65,322	70,725	73,829	77,081	80,485	84,051
Jonah Water SUD	30,251	43,078	58,212	74,739	93,341	114,268
Leander*	133,304	168,992	180,025	182,261	183,752	184,823
Liberty Hill	6,367	9,260	12,675	16,400	20,596	25,316
Manville WSC*	5,870	5,932	5,986	6,061	6,133	6,206
Noack WSC	738	757	776	799	824	851
Paloma Lake MUD 1	3,447	3,447	3,447	3,447	3,447	3,447
Paloma Lake MUD 2	2,506	2,506	2,506	2,506	2,506	2,506
Round Rock*	139,505	172,291	204,774	211,502	217,594	222,906
Sonterra MUD	19,498	30,746	44,040	58,538	74,871	93,254
Southwest Milam WSC	1,703	2,165	2,707	3,299	3,966	4,716

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DRAFT Region G Water User Group (WUG) Population

	WUG Population					
	2030	2040	2050	2060	2070	2080
Taylor	27,500	39,552	53,155	65,755	79,921	95,847
Vista Oaks MUD	2,765	2,765	2,765	2,765	2,765	2,765
Walsh Ranch MUD	824	824	824	824	824	824
Williamson County MUD 10	3,780	3,780	3,780	3,780	3,780	3,780
Williamson County MUD 11	5,921	8,483	11,505	14,805	18,522	22,700
Williamson County WSID 3*	3,820	5,043	6,484	8,060	9,832	11,824
Williamson Travis Counties MUD 1*	1,703	1,712	1,720	1,729	1,738	1,746
County-Other*	49,576	92,334	117,878	145,820	177,235	212,553
Williamson County / Colorado Basin Total	**22,143**	**28,622**	**32,946**	**36,085**	**39,515**	**43,279**
Cedar Park*	2,494	2,494	2,494	2,494	2,494	2,494
Lakeside MUD 3*	17	22	28	35	44	53
Leander*	3,741	4,743	5,053	5,115	5,157	5,187
Manville WSC*	2,362	2,386	2,409	2,438	2,467	2,497
Round Rock*	6,375	7,873	9,358	9,665	9,943	10,186
Williamson County WSID 3*	726	958	1,232	1,532	1,869	2,247
Williamson Travis Counties MUD 1*	2,129	2,139	2,150	2,160	2,171	2,182
County-Other*	4,299	8,007	10,222	12,646	15,370	18,433
Young County Total	**14,657**	**14,665**	**14,522**	**14,549**	**14,575**	**14,604**
Young County / Brazos Basin Total	**14,270**	**14,274**	**14,123**	**14,146**	**14,168**	**14,192**
Baylor SUD*	107	107	107	106	107	108
Fort Belknap WSC	3,578	3,625	3,742	3,789	3,841	3,900
Graham	7,421	7,354	7,039	6,991	6,930	6,860
County-Other*	3,164	3,188	3,235	3,260	3,290	3,324
Young County / Trinity Basin Total	**387**	**391**	**399**	**403**	**407**	**412**
Baylor SUD*	9	9	9	9	9	9
Fort Belknap WSC	132	134	138	140	142	144
County-Other*	246	248	252	254	256	259
Region G Population Total	**3,032,159**	**3,649,340**	**4,183,073**	**4,682,109**	**5,160,738**	**5,660,538**

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Appendix B. TWDB DB27 Report – WUG Demand

DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Bell County Total	**94,366**	**105,167**	**114,998**	**123,189**	**130,575**	**137,902**
Bell County / Brazos Basin Total	**94,366**	**105,167**	**114,998**	**123,189**	**130,575**	**137,902**
439 WSC	1,517	1,769	2,007	2,207	2,355	2,435
Armstrong WSC	547	615	668	705	746	792
Bartlett	133	126	122	116	110	104
Bell County WCID 1	98	98	98	98	98	98
Bell County WCID 2	343	362	378	386	396	407
Bell County WCID 3	1,659	2,033	2,620	3,207	3,344	3,481
Bell Milam Falls WSC	399	422	441	452	464	478
Belton	4,887	5,899	6,916	7,846	8,613	9,146
Central Texas College District	172	171	171	171	171	171
Dog Ridge WSC	942	1,057	1,147	1,209	1,279	1,356
East Bell WSC	391	365	346	326	305	281
Elm Creek WSC	397	422	447	470	493	516
Fort Hood	4,861	5,038	5,232	5,426	5,620	5,814
Georgetown*	830	1,127	1,231	1,233	1,253	1,235
Harker Heights	7,173	8,252	9,348	9,693	9,693	9,693
Holland	136	138	140	142	144	146
Jarrell-Schwertner	368	404	432	451	472	495
Kempner WSC*	427	467	498	519	542	567
Killeen	23,409	26,702	29,783	33,208	36,579	39,951
Little Elm Valley WSC	341	375	401	419	439	461
Moffat WSC	376	334	298	266	237	212
Morgans Point Resort	774	843	916	989	1,061	1,134
Pendleton WSC	412	443	467	481	498	517
Rogers	164	158	154	149	143	137
Salado WSC	2,459	2,753	3,086	3,459	3,878	4,349
Temple	28,782	32,127	34,751	36,542	38,551	40,803
The Grove WSC	174	206	239	272	304	337
Troy	494	527	562	597	632	667
West Bell County WSC	783	837	880	906	935	969
County-Other	760	852	888	823	709	549
Manufacturing	966	1,002	1,039	1,078	1,118	1,160
Mining	393	444	493	544	594	642
Steam Electric Power	4,714	4,714	4,714	4,714	4,714	4,714
Livestock	977	977	977	977	977	977
Irrigation	3,108	3,108	3,108	3,108	3,108	3,108

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Bosque County Total	**11,165**	**11,150**	**11,096**	**11,047**	**10,979**	**10,899**
Bosque County / Brazos Basin Total	**11,165**	**11,150**	**11,096**	**11,047**	**10,979**	**10,899**
Childress Creek WSC	327	318	306	295	282	269
Clifton	772	827	890	957	1,029	1,107
Cross Country WSC	55	53	51	49	47	45
Highland Park WSC	102	99	96	92	88	84
Hilco United Services*	267	286	307	330	354	380
Hog Creek WSC	78	76	74	71	67	65
Meridian	276	269	258	249	239	228
Mustang Valley WSC	433	421	405	391	374	356
Smith Bend WSC	18	18	17	17	16	15
Valley Mills	243	247	251	256	261	265
County-Other	894	799	681	565	438	298
Manufacturing	5	5	5	5	5	5
Mining	884	921	944	959	968	971
Steam Electric Power	2,880	2,880	2,880	2,880	2,880	2,880
Livestock	936	936	936	936	936	936
Irrigation	2,995	2,995	2,995	2,995	2,995	2,995
Brazos County Total	**104,556**	**112,382**	**123,228**	**136,056**	**146,184**	**158,842**
Brazos County / Brazos Basin Total	**104,556**	**112,382**	**123,228**	**136,056**	**146,184**	**158,842**
Bryan	19,037	22,504	26,658	31,597	39,794	50,101
College Station	23,940	27,047	31,819	37,404	36,735	36,155
Texas A&M University	10,415	10,400	10,400	10,400	10,400	10,400
Wellborn SUD	5,744	6,526	7,718	9,195	10,853	12,715
Wickson Creek SUD	2,745	3,111	3,677	4,378	5,164	6,048
County-Other	350	361	413	437	480	539
Manufacturing	2,139	2,219	2,302	2,388	2,477	2,569
Mining	2,670	2,698	2,725	2,741	2,765	2,799
Steam Electric Power	600	600	600	600	600	600
Livestock	1,098	1,098	1,098	1,098	1,098	1,098
Irrigation	35,818	35,818	35,818	35,818	35,818	35,818
Burleson County Total	**32,352**	**32,372**	**32,367**	**32,358**	**32,346**	**32,333**
Burleson County / Brazos Basin Total	**32,352**	**32,372**	**32,367**	**32,358**	**32,346**	**32,333**
Cade Lakes WSC	110	111	110	109	108	107
Caldwell	919	923	920	915	909	903

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Deanville WSC	367	368	366	363	360	357
Milano WSC	240	242	245	249	252	255
Snook	410	412	410	406	403	400
Somerville	268	269	267	266	263	261
Southwest Milam WSC	165	172	181	190	200	210
County-Other	788	785	773	759	744	727
Manufacturing	139	144	149	155	161	167
Mining	5,569	5,569	5,569	5,569	5,569	5,569
Livestock	1,259	1,259	1,259	1,259	1,259	1,259
Irrigation	22,118	22,118	22,118	22,118	22,118	22,118
Callahan County Total	**3,053**	**3,049**	**3,040**	**3,031**	**3,015**	**3,000**
Callahan County / Brazos Basin Total	**1,540**	**1,539**	**1,536**	**1,536**	**1,530**	**1,525**
Baird	329	328	325	322	318	314
Callahan County WSC	170	172	174	178	181	183
Clyde	320	320	323	325	327	330
Eula WSC	94	97	100	104	107	110
Hamby WSC	30	31	32	33	34	35
Potosi WSC	35	35	34	34	33	33
Westbound WSC	8	8	8	8	8	8
County-Other	61	55	47	39	29	19
Mining	1	1	1	1	1	1
Livestock	377	377	377	377	377	377
Irrigation	115	115	115	115	115	115
Callahan County / Colorado Basin Total	**1,513**	**1,510**	**1,504**	**1,495**	**1,485**	**1,475**
Callahan County WSC	20	20	21	21	21	22
Clyde	87	87	87	88	89	89
Coleman County SUD*	44	46	48	50	52	54
Cross Plains	211	210	208	206	203	200
Eula WSC	156	161	166	171	176	182
Westbound WSC	5	5	5	5	5	5
County-Other	98	89	77	62	47	31
Mining	1	1	1	1	1	1
Livestock	484	484	484	484	484	484
Irrigation	407	407	407	407	407	407

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Comanche County Total	**31,300**	**31,267**	**31,230**	**31,219**	**31,206**	**31,193**
Comanche County / Brazos Basin Total	**31,285**	**31,252**	**31,216**	**31,205**	**31,192**	**31,179**
Comanche	522	514	505	502	499	497
De Leon	235	239	247	252	258	265
County-Other	709	677	638	621	602	580
Manufacturing	20	21	22	23	24	25
Mining	94	96	99	102	104	107
Livestock	3,431	3,431	3,431	3,431	3,431	3,431
Irrigation	26,274	26,274	26,274	26,274	26,274	26,274
Comanche County / Colorado Basin Total	**15**	**15**	**14**	**14**	**14**	**14**
County-Other	10	10	9	9	9	9
Livestock	5	5	5	5	5	5
Coryell County Total	**19,266**	**21,515**	**22,978**	**23,849**	**24,171**	**23,888**
Coryell County / Brazos Basin Total	**19,266**	**21,515**	**22,978**	**23,849**	**24,171**	**23,888**
Central Texas College District	108	107	107	107	107	107
Copperas Cove	6,204	8,169	9,399	10,188	10,432	10,077
Coryell City Water Supply District	888	906	917	911	906	900
Elm Creek WSC	76	76	76	76	75	73
Flat WSC	194	198	201	199	197	196
Fort Gates WSC	479	489	495	491	488	484
Fort Hood	3,667	3,801	3,947	4,094	4,240	4,386
Gatesville	4,228	4,301	4,372	4,378	4,390	4,408
Kempner WSC*	828	834	825	804	781	755
Mountain WSC	334	341	345	343	340	337
Multi County WSC	328	334	337	335	332	330
Mustang Valley WSC	6	6	7	6	7	6
Oglesby	40	41	41	41	40	40
The Grove WSC	25	30	35	40	44	49
County-Other	401	421	413	375	330	278
Manufacturing	5	5	5	5	5	5
Mining	3	4	4	4	5	5
Livestock	1,109	1,109	1,109	1,109	1,109	1,109
Irrigation	343	343	343	343	343	343

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Eastland County Total	**8,332**	**8,253**	**8,186**	**8,127**	**8,078**	**8,036**
Eastland County / Brazos Basin Total	**7,662**	**7,582**	**7,516**	**7,457**	**7,407**	**7,365**
Cisco	730	742	762	769	778	791
Eastland	610	550	502	463	432	407
Gorman	111	103	93	86	80	72
Ranger	410	385	366	352	341	335
Rising Star	130	122	116	111	108	106
Staff WSC	180	195	216	227	240	256
Westbound WSC	152	155	159	160	161	163
County-Other	252	241	211	196	172	137
Manufacturing	60	62	64	66	68	71
Livestock	922	922	922	922	922	922
Irrigation	4,105	4,105	4,105	4,105	4,105	4,105
Eastland County / Colorado Basin Total	**670**	**671**	**670**	**670**	**671**	**671**
Westbound WSC	18	18	18	18	19	19
County-Other	3	3	2	2	2	2
Mining	321	322	322	322	322	322
Livestock	40	40	40	40	40	40
Irrigation	288	288	288	288	288	288
Erath County Total	**19,810**	**20,344**	**21,023**	**21,904**	**22,891**	**23,998**
Erath County / Brazos Basin Total	**19,810**	**20,344**	**21,023**	**21,904**	**22,891**	**23,998**
Dublin	323	288	259	225	196	171
Gordon	2	2	2	2	2	2
Stephenville	3,936	4,305	4,765	5,387	6,075	6,838
County-Other	2,475	2,671	2,915	3,203	3,526	3,890
Manufacturing	90	93	96	100	104	108
Mining	15	16	17	18	19	20
Livestock	5,984	5,984	5,984	5,984	5,984	5,984
Irrigation	6,985	6,985	6,985	6,985	6,985	6,985
Falls County Total	**12,237**	**12,214**	**12,134**	**12,057**	**11,995**	**11,982**
Falls County / Brazos Basin Total	**12,237**	**12,214**	**12,134**	**12,057**	**11,995**	**11,982**
Bell Milam Falls WSC	221	205	190	175	158	140
Bruceville Eddy	337	444	474	506	540	610
Cego-Durango WSC	203	232	263	289	323	372
East Bell WSC	20	20	20	21	22	24

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Levi WSC	103	134	166	187	209	230
Little Elm Valley WSC	9	13	18	22	27	33
Marlin	1,343	1,266	1,204	1,151	1,126	1,141
North Milam WSC	2	1	1	1	1	1
Rosebud	146	135	126	116	109	104
West Brazos WSC	133	128	123	120	120	123
County-Other	842	758	666	579	462	305
Mining	30	30	29	30	31	32
Livestock	1,904	1,904	1,904	1,904	1,904	1,904
Irrigation	6,944	6,944	6,950	6,956	6,963	6,963
Fisher County Total	**5,657**	**5,641**	**5,633**	**5,634**	**5,633**	**5,631**
Fisher County / Brazos Basin Total	**5,657**	**5,641**	**5,633**	**5,634**	**5,633**	**5,631**
Roby	121	116	112	111	109	107
Rotan	258	248	241	238	234	230
S U N WSC	2	2	2	2	2	1
The Bitter Creek WSC	101	97	94	93	91	90
County-Other	100	96	94	92	91	89
Manufacturing	196	203	211	219	227	235
Mining	106	106	106	106	106	106
Livestock	484	484	484	484	484	484
Irrigation	4,289	4,289	4,289	4,289	4,289	4,289
Grimes County Total	**12,457**	**12,723**	**12,967**	**13,183**	**13,436**	**13,732**
Grimes County / Brazos Basin Total	**5,868**	**6,041**	**6,193**	**6,314**	**6,443**	**6,571**
Dobbin Plantersville WSC*	59	65	70	75	80	86
G & W WSC*	71	76	80	83	88	92
Navasota	1,581	1,641	1,695	1,737	1,784	1,835
TDCJ Luther Units	319	318	318	318	318	318
TDCJ W Pack Unit	451	449	449	449	449	449
Wickson Creek SUD	672	732	782	827	878	935
County-Other	672	702	726	736	740	733
Manufacturing	398	413	428	444	461	478
Mining	228	228	228	228	228	228
Livestock	884	884	884	884	884	884
Irrigation	533	533	533	533	533	533

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Grimes County / San Jacinto Basin Total	**5,975**	**6,050**	**6,128**	**6,216**	**6,334**	**6,501**
Dobbin Plantersville WSC*	273	300	324	344	368	394
G & W WSC*	23	25	26	28	29	31
MSEC Enterprises*	44	69	107	166	257	400
County-Other	457	478	493	500	502	498
Steam Electric Power	4,703	4,703	4,703	4,703	4,703	4,703
Livestock	301	301	301	301	301	301
Irrigation	174	174	174	174	174	174
Grimes County / Trinity Basin Total	**614**	**632**	**646**	**653**	**659**	**660**
Wickson Creek SUD	47	51	55	58	62	66
County-Other	305	319	329	333	335	332
Livestock	262	262	262	262	262	262
Hamilton County Total	**3,900**	**3,881**	**3,864**	**3,850**	**3,831**	**3,813**
Hamilton County / Brazos Basin Total	**3,900**	**3,881**	**3,864**	**3,850**	**3,831**	**3,813**
Coryell City Water Supply District	46	47	48	48	48	48
Hamilton	527	523	523	516	507	498
Hico	177	172	168	165	161	158
Multi County WSC	62	55	46	45	45	45
County-Other	415	410	404	400	393	386
Manufacturing	20	21	22	23	24	25
Livestock	1,505	1,505	1,505	1,505	1,505	1,505
Irrigation	1,148	1,148	1,148	1,148	1,148	1,148
Haskell County Total	**51,073**	**51,053**	**51,027**	**51,020**	**51,010**	**51,001**
Haskell County / Brazos Basin Total	**51,073**	**51,053**	**51,027**	**51,020**	**51,010**	**51,001**
Haskell	602	589	574	571	566	562
County-Other	286	279	268	264	259	254
Manufacturing	2	2	2	2	2	2
Mining	4	4	4	4	4	4
Livestock	424	424	424	424	424	424
Irrigation	49,755	49,755	49,755	49,755	49,755	49,755
Hill County Total	**12,986**	**13,261**	**13,459**	**13,666**	**13,897**	**14,158**
Hill County / Brazos Basin Total	**10,846**	**11,088**	**11,263**	**11,441**	**11,643**	**11,873**
Birome WSC	98	100	102	104	106	109
Bold Springs WSC	19	19	19	20	20	21

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Brandon Irene WSC*	276	283	289	294	300	308
Chatt WSC	186	190	194	197	201	206
Double Diamond Utilities	1,533	1,576	1,606	1,637	1,670	1,709
Files Valley WSC*	215	221	225	229	234	239
Gholson WSC	155	159	162	164	168	172
Hilco United Services*	950	976	994	1,013	1,034	1,058
Hill County WSC	427	438	446	454	464	475
Hillsboro	3,465	3,558	3,623	3,693	3,770	3,858
Itasca	185	190	194	197	202	206
Parker WSC	35	36	37	37	38	39
Post Oak SUD*	25	25	26	26	27	28
Rio Vista	1	1	1	1	1	1
Whitney	454	466	474	483	494	505
Woodrow Osceola WSC	546	561	571	582	594	608
County-Other	366	375	382	389	397	406
Manufacturing	7	7	7	7	7	7
Mining	99	103	107	110	112	114
Livestock	887	887	887	887	887	887
Irrigation	917	917	917	917	917	917
Hill County / Trinity Basin Total	**2,140**	**2,173**	**2,196**	**2,225**	**2,254**	**2,285**
Birome WSC	3	3	3	3	3	3
Brandon Irene WSC*	256	263	268	274	280	286
Chatt WSC	34	35	35	36	37	38
Files Valley WSC*	491	504	513	523	534	546
Hubbard	211	216	220	224	229	234
Itasca	15	15	15	16	16	17
Navarro Mills WSC*	2	2	2	2	2	2
Parker WSC	6	6	6	7	7	7
Post Oak SUD*	172	177	180	184	187	191
County-Other	104	106	108	110	113	115
Livestock	389	389	389	389	389	389
Irrigation	457	457	457	457	457	457
Hood County Total	**25,770**	**27,311**	**28,867**	**30,448**	**32,129**	**33,921**
Hood County / Brazos Basin Total	**25,697**	**27,229**	**28,777**	**30,348**	**32,019**	**33,799**
Acton MUD	2,320	2,511	2,728	2,963	3,218	3,495
Granbury	3,178	3,601	4,041	4,522	5,062	5,670

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Lipan	146	158	171	184	199	216
Santo SUD*	1	1	1	1	0	0
Tolar	186	214	244	276	313	354
County-Other	4,058	4,545	5,052	5,596	6,214	6,913
Manufacturing	19	20	21	22	23	24
Mining	4,356	4,746	5,086	5,351	5,557	5,694
Steam Electric Power	3,151	3,151	3,151	3,151	3,151	3,151
Livestock	482	482	482	482	482	482
Irrigation	7,800	7,800	7,800	7,800	7,800	7,800
Hood County / Trinity Basin Total	**73**	**82**	**90**	**100**	**110**	**122**
County-Other	69	78	86	96	106	118
Livestock	4	4	4	4	4	4
Johnson County Total	**45,913**	**53,155**	**60,129**	**66,379**	**73,277**	**80,818**
Johnson County / Brazos Basin Total	**18,268**	**20,501**	**22,316**	**23,975**	**25,841**	**27,946**
Acton MUD	14	13	11	10	9	8
Cleburne	7,557	8,493	9,453	10,310	11,273	12,355
Double Diamond Utilities	628	841	1,057	1,259	1,485	1,739
Godley	170	194	219	241	266	294
Johnson County SUD*	3,645	4,590	5,117	5,586	6,114	6,709
Keene	90	95	99	102	106	110
Parker WSC	226	223	220	215	210	204
Rio Vista	184	209	238	271	309	352
County-Other	147	149	105	74	49	39
Manufacturing	2,432	2,523	2,616	2,714	2,815	2,919
Mining	97	93	103	115	127	139
Steam Electric Power	1,915	1,915	1,915	1,915	1,915	1,915
Livestock	891	891	891	891	891	891
Irrigation	272	272	272	272	272	272
Johnson County / Trinity Basin Total	**27,645**	**32,654**	**37,813**	**42,404**	**47,436**	**52,872**
Alvarado	673	770	871	961	1,063	1,177
Bethany SUD	478	526	575	619	668	722
Bethesda WSC*	7,272	8,384	9,523	10,556	11,715	13,017
Burleson*	6,647	7,781	8,946	10,007	11,199	12,536
Crowley*	26	38	50	62	75	89
Fort Worth*	0	0	978	1,553	1,925	1,909

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Grandview	291	330	370	406	447	492
Johnson County SUD*	5,645	7,107	7,924	8,650	9,468	10,388
Keene	780	817	854	884	916	954
Mansfield*	1,755	2,488	3,233	3,935	4,721	5,600
Mountain Peak SUD*	1,461	1,813	2,252	2,799	3,477	4,321
Parker WSC	41	40	39	39	38	37
Venus	442	412	386	358	332	308
County-Other	1,163	1,181	833	585	389	305
Manufacturing	8	8	9	9	9	10
Mining	96	92	103	114	127	140
Livestock	597	597	597	597	597	597
Irrigation	270	270	270	270	270	270
Jones County Total	**6,129**	**5,986**	**5,849**	**5,705**	**5,553**	**5,387**
Jones County / Brazos Basin Total	**6,129**	**5,986**	**5,849**	**5,705**	**5,553**	**5,387**
Anson	345	329	314	297	279	259
Hamby WSC	26	23	21	18	15	11
Hamlin	315	275	241	211	188	170
Hawley WSC	530	529	531	534	536	538
S U N WSC	102	119	139	161	188	224
Stamford	728	671	610	545	470	380
County-Other	857	814	767	713	651	579
Mining	9	9	9	9	9	9
Livestock	515	515	515	515	515	515
Irrigation	2,702	2,702	2,702	2,702	2,702	2,702
Kent County Total	**1,344**	**1,343**	**1,346**	**1,350**	**1,355**	**1,359**
Kent County / Brazos Basin Total	**1,344**	**1,343**	**1,346**	**1,350**	**1,355**	**1,359**
Jayton	97	96	100	103	106	109
County-Other	29	29	28	29	31	32
Mining	15	15	15	15	15	15
Livestock	276	276	276	276	276	276
Irrigation	927	927	927	927	927	927
Knox County Total	**38,198**	**38,195**	**38,187**	**38,179**	**38,169**	**38,164**
Knox County / Brazos Basin Total	**30,617**	**30,614**	**30,608**	**30,601**	**30,592**	**30,590**
Benjamin	57	56	51	48	43	38
Knox City	246	245	244	243	241	241

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Munday	228	231	235	237	242	253
County-Other	84	80	76	71	64	56
Livestock	378	378	378	378	378	378
Irrigation	29,624	29,624	29,624	29,624	29,624	29,624
Knox County / Red Basin Total	**7,581**	**7,581**	**7,579**	**7,578**	**7,577**	**7,574**
Red River Authority of Texas*	13	13	12	11	10	8
County-Other	5	5	4	4	4	3
Livestock	156	156	156	156	156	156
Irrigation	7,407	7,407	7,407	7,407	7,407	7,407
Lampasas County Total	**6,230**	**6,606**	**6,864**	**7,048**	**7,106**	**7,031**
Lampasas County / Brazos Basin Total	**5,300**	**5,662**	**5,919**	**6,107**	**6,171**	**6,102**
Copperas Cove	183	288	361	436	469	464
Corix Utilities Texas Inc*	654	675	679	670	662	652
Kempner WSC*	2,015	2,081	2,090	2,066	2,039	2,008
Lampasas	1,562	1,720	1,881	2,019	2,076	2,045
Multi County WSC	4	5	5	5	5	4
County-Other	85	87	88	87	86	85
Manufacturing	234	243	252	261	271	281
Mining	3	3	3	3	3	3
Livestock	479	479	479	479	479	479
Irrigation	81	81	81	81	81	81
Lampasas County / Colorado Basin Total	**930**	**944**	**945**	**941**	**935**	**929**
Corix Utilities Texas Inc*	374	387	388	384	379	373
County-Other	10	11	11	11	10	10
Livestock	106	106	106	106	106	106
Irrigation	440	440	440	440	440	440
Lee County Total	**6,540**	**6,578**	**6,541**	**6,494**	**6,439**	**6,378**
Lee County / Brazos Basin Total	**4,589**	**4,619**	**4,599**	**4,572**	**4,540**	**4,505**
Aqua WSC*	264	273	284	295	306	318
Giddings	553	559	551	540	529	516
Lee County WSC*	689	696	686	672	658	641
Lexington	376	381	375	368	359	351
Southwest Milam WSC	107	113	119	126	133	141
County-Other	206	203	190	177	161	144

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Mining	448	448	448	448	448	448
Livestock	1,025	1,025	1,025	1,025	1,025	1,025
Irrigation	921	921	921	921	921	921
Lee County / Colorado Basin Total	**1,951**	**1,959**	**1,942**	**1,922**	**1,899**	**1,873**
Giddings	576	582	573	563	551	537
Lee County WSC*	276	279	275	270	264	257
County-Other	65	64	60	55	50	45
Manufacturing	11	11	11	11	11	11
Mining	788	788	788	788	788	788
Livestock	217	217	217	217	217	217
Irrigation	18	18	18	18	18	18
Limestone County Total	**31,462**	**31,475**	**31,481**	**31,474**	**30,450**	**30,412**
Limestone County / Brazos Basin Total	**30,598**	**30,627**	**30,655**	**30,668**	**29,665**	**29,648**
Birome WSC	14	13	13	12	12	11
Bistone Municipal Water Supply District	243	235	226	217	207	197
Coolidge	87	84	81	78	74	70
Groesbeck	585	569	551	534	517	499
Mexia	527	512	493	476	457	438
Point Enterprise WSC*	52	50	48	46	44	41
Post Oak SUD*	8	7	7	7	6	6
Prairie Hill WSC	138	134	128	123	117	112
SLC WSC	101	97	93	89	85	81
Tri County SUD	442	427	409	393	376	358
White Rock Water SUD	214	207	198	190	182	174
County-Other	198	191	184	178	172	165
Manufacturing	209	216	225	233	241	250
Mining	3,519	3,624	3,738	3,831	2,914	2,985
Steam Electric Power	22,936	22,936	22,936	22,936	22,936	22,936
Livestock	1,318	1,318	1,318	1,318	1,318	1,318
Irrigation	7	7	7	7	7	7
Limestone County / Trinity Basin Total	**864**	**848**	**826**	**806**	**785**	**764**
Coolidge	53	51	49	47	45	43
Mexia	499	485	467	450	433	414
Point Enterprise WSC*	13	13	12	12	11	11
Post Oak SUD*	21	21	20	19	18	18

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
White Rock Water SUD	3	3	3	3	3	2
County-Other	53	51	50	48	46	45
Manufacturing	44	46	47	49	51	53
Livestock	177	177	177	177	177	177
Irrigation	1	1	1	1	1	1
McLennan County Total	**79,555**	**84,815**	**89,660**	**94,799**	**100,556**	**106,973**
McLennan County / Brazos Basin Total	**79,555**	**84,815**	**89,660**	**94,799**	**100,556**	**106,973**
Axtell WSC	303	345	387	430	473	515
Bellmead	1,441	1,482	1,525	1,556	1,593	1,636
Birome WSC	81	90	99	108	119	130
Bold Springs WSC	252	264	275	286	298	312
Bruceville Eddy	1,438	1,446	1,544	1,648	1,759	1,844
Central Bosque WSC	146	151	155	158	163	167
Chalk Bluff WSC	576	653	732	812	891	971
Childress Creek WSC	11	14	17	21	25	30
Coryell City Water Supply District	187	194	201	206	212	219
Crawford	202	229	253	280	310	343
Cross Country WSC	588	669	739	819	909	1,008
East Crawford WSC	331	348	363	377	394	412
Elm Creek WSC	220	231	244	260	276	294
EOL WSC	228	248	269	290	311	332
Gholson WSC	472	542	603	674	752	840
H & H WSC	199	205	210	213	217	222
Hewitt	3,289	3,278	3,278	3,278	3,278	3,278
Highland Park WSC	48	49	50	50	51	52
Hilltop WSC	118	122	126	128	131	135
Hog Creek WSC	318	321	324	321	320	319
Lacy Lakeview	1,022	1,095	1,162	1,231	1,309	1,397
Leroy Tours Gerald WSC	193	204	217	230	242	243
Levi WSC	471	492	512	529	548	571
Lorena	534	557	580	600	624	651
Mart	460	432	409	372	333	290
McGregor	2,602	2,741	2,867	2,985	3,121	3,276
McLennan County WCID 2	222	204	190	168	145	119
Moody	273	308	344	380	417	453
North Bosque WSC	638	714	801	898	1,006	1,129
Prairie Hill WSC	139	161	180	203	228	255

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Riesel	156	165	175	186	196	207
Robinson	2,970	3,380	3,857	4,401	5,023	5,733
Ross WSC	375	412	446	482	524	570
Spring Valley WSC	436	496	547	607	673	746
Texas State Technical College	2,016	2,015	2,015	2,015	2,015	2,015
Valley Mills	4	3	3	2	2	1
Waco	38,126	41,590	44,657	47,967	51,680	55,842
West	509	523	540	557	575	594
West Brazos WSC	263	290	313	339	368	400
Windsor Water	104	109	114	120	126	133
Woodway	3,973	3,967	3,967	3,967	3,967	3,967
County-Other	734	953	1,003	1,026	1,073	1,175
Manufacturing	5,745	5,959	6,181	6,411	6,649	6,896
Mining	363	385	407	429	451	472
Steam Electric Power	15	15	15	15	15	15
Livestock	1,642	1,642	1,642	1,642	1,642	1,642
Irrigation	5,122	5,122	5,122	5,122	5,122	5,122
Milam County Total	**14,195**	**18,875**	**22,337**	**27,581**	**27,504**	**27,424**
Milam County / Brazos Basin Total	**14,195**	**18,875**	**22,337**	**27,581**	**27,504**	**27,424**
Bell Milam Falls WSC	251	246	237	229	220	211
Cameron	1,265	1,242	1,200	1,161	1,121	1,079
Milano WSC	271	266	256	247	238	228
North Milam WSC	184	180	173	167	161	154
Rockdale	1,609	1,616	1,627	1,639	1,650	1,662
Salem Elm Ridge WSC	168	164	158	153	147	142
Southwest Milam WSC	1,161	1,137	1,097	1,059	1,019	978
Thorndale	265	280	298	317	338	359
County-Other	853	5,575	9,120	14,437	14,437	14,437
Mining	832	833	835	836	837	838
Livestock	1,524	1,524	1,524	1,524	1,524	1,524
Irrigation	5,812	5,812	5,812	5,812	5,812	5,812
Nolan County Total	**16,156**	**16,144**	**15,746**	**15,487**	**15,307**	**15,290**
Nolan County / Brazos Basin Total	**10,861**	**10,857**	**10,621**	**10,469**	**10,367**	**10,368**
Roscoe	222	214	207	202	199	198
Sweetwater	1,808	1,786	1,762	1,733	1,703	1,672
The Bitter Creek WSC	146	157	170	183	198	218

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
County-Other	49	44	38	31	23	13
Manufacturing	529	549	569	591	612	635
Mining	70	70	70	70	70	70
Livestock	215	215	215	215	215	215
Irrigation	7,822	7,822	7,590	7,444	7,347	7,347
Nolan County / Colorado Basin Total	**5,295**	**5,287**	**5,125**	**5,018**	**4,940**	**4,922**
County-Other	86	78	67	56	41	23
Manufacturing	10	10	11	11	12	12
Livestock	60	60	60	60	60	60
Irrigation	5,139	5,139	4,987	4,891	4,827	4,827
Palo Pinto County Total	**11,271**	**11,442**	**11,590**	**11,762**	**11,744**	**11,725**
Palo Pinto County / Brazos Basin Total	**11,271**	**11,442**	**11,590**	**11,762**	**11,744**	**11,725**
Double Diamond Utilities	1,079	1,081	1,069	1,064	1,057	1,051
Gordon	164	164	162	162	161	159
Lake Palo Pinto Area WSC	128	127	126	125	124	123
Mineral Wells*	3,321	3,493	3,675	3,860	3,860	3,860
North Rural WSC*	177	176	174	173	172	171
Palo Pinto WSC	102	102	101	101	101	101
Possum Kingdom WSC	594	594	587	584	581	577
Santo SUD*	269	268	265	264	262	260
Sportsmans World MUD	75	75	74	74	73	73
Strawn	124	124	122	122	121	120
Sturdivant Progress WSC*	237	236	234	232	231	229
County-Other	272	271	268	266	265	263
Manufacturing	28	29	30	31	32	33
Mining	26	27	28	29	29	30
Steam Electric Power	677	677	677	677	677	677
Livestock	1,830	1,830	1,830	1,830	1,830	1,830
Irrigation	2,168	2,168	2,168	2,168	2,168	2,168
Robertson County Total	**127,797**	**127,703**	**124,609**	**124,495**	**124,384**	**124,273**
Robertson County / Brazos Basin Total	**127,797**	**127,703**	**124,609**	**124,495**	**124,384**	**124,273**
Bremond	156	152	147	141	135	129
Calvert	269	261	253	242	231	220
Franklin	281	274	266	255	245	235
Hearne	867	841	813	779	744	706

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Robertson County WSC	522	508	501	495	493	497
Twin Creek WSC	225	219	212	203	194	184
Wellborn SUD	373	362	350	336	321	305
Wickson Creek SUD	59	57	56	53	51	48
County-Other	210	192	172	150	127	103
Manufacturing	60	62	64	66	68	71
Mining	3,600	3,600	600	600	600	600
Steam Electric Power	45,867	45,867	45,867	45,867	45,867	45,867
Livestock	2,036	2,036	2,036	2,036	2,036	2,036
Irrigation	73,272	73,272	73,272	73,272	73,272	73,272
Shackelford County Total	**1,449**	**1,394**	**1,340**	**1,299**	**1,255**	**1,204**
Shackelford County / Brazos Basin Total	**1,449**	**1,394**	**1,340**	**1,299**	**1,255**	**1,204**
Albany	541	487	432	394	351	301
Fort Griffin SUD	86	86	87	86	85	84
Hamby WSC	60	65	69	70	72	74
County-Other	22	16	12	9	7	5
Livestock	546	546	546	546	546	546
Irrigation	194	194	194	194	194	194
Somervell County Total	**74,471**	**74,637**	**74,742**	**74,790**	**74,824**	**74,841**
Somervell County / Brazos Basin Total	**74,471**	**74,637**	**74,742**	**74,790**	**74,824**	**74,841**
Glen Rose	603	621	629	626	622	618
Somervell County Water District	1,487	1,534	1,554	1,542	1,529	1,515
County-Other	166	171	173	172	171	169
Manufacturing	5	5	5	5	5	5
Mining	1,362	1,458	1,533	1,597	1,649	1,686
Steam Electric Power	70,362	70,362	70,362	70,362	70,362	70,362
Livestock	151	151	151	151	151	151
Irrigation	335	335	335	335	335	335
Stephens County Total	**2,214**	**2,173**	**2,122**	**2,093**	**2,060**	**2,028**
Stephens County / Brazos Basin Total	**2,214**	**2,173**	**2,122**	**2,093**	**2,060**	**2,028**
Breckenridge	960	905	831	780	732	662
Fort Belknap WSC	7	9	11	12	14	17
Fort Griffin SUD	97	103	111	118	102	102
Possum Kingdom WSC	5	3	1	1	0	0
Staff WSC	15	17	21	24	28	32

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Stephens Regional SUD	498	510	525	540	569	602
County-Other	32	26	22	18	15	13
Manufacturing	8	8	8	8	8	8
Mining	10	10	10	10	10	10
Livestock	429	429	429	429	429	429
Irrigation	153	153	153	153	153	153
Stonewall County Total	**794**	**775**	**752**	**737**	**722**	**705**
Stonewall County / Brazos Basin Total	**794**	**775**	**752**	**737**	**722**	**705**
Aspermont	243	228	210	197	184	170
County-Other	53	49	44	42	40	37
Mining	20	20	20	20	20	20
Livestock	383	383	383	383	383	383
Irrigation	95	95	95	95	95	95
Taylor County Total	**33,724**	**36,113**	**38,253**	**40,465**	**42,934**	**45,702**
Taylor County / Brazos Basin Total	**31,945**	**34,288**	**36,387**	**38,548**	**40,961**	**43,664**
Abilene	26,848	28,860	30,633	32,411	34,391	36,611
Hamby WSC	60	73	84	98	113	130
Hawley WSC	36	40	43	47	51	56
Merkel	329	318	310	293	276	259
Potosi WSC	1,129	1,284	1,422	1,582	1,759	1,956
S U N WSC	140	138	138	135	132	129
Steamboat Mountain WSC	787	983	1,155	1,364	1,596	1,850
Tye	157	138	124	102	78	53
View Caps WSC	319	342	363	385	410	437
County-Other	149	81	45	24	13	6
Manufacturing	720	747	775	804	834	865
Mining	367	380	391	399	404	408
Livestock	491	491	491	491	491	491
Irrigation	413	413	413	413	413	413
Taylor County / Colorado Basin Total	**1,779**	**1,825**	**1,866**	**1,917**	**1,973**	**2,038**
Coleman County SUD*	44	46	46	46	46	46
Lawn	47	40	35	30	25	21
North Runnels WSC*	69	78	86	95	105	116
Steamboat Mountain WSC	173	217	255	301	351	408
County-Other	16	9	5	3	1	1

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Mining	147	152	156	159	162	163
Livestock	270	270	270	270	270	270
Irrigation	1,013	1,013	1,013	1,013	1,013	1,013
Throckmorton County Total	**1,053**	**1,032**	**1,016**	**1,004**	**993**	**980**
Throckmorton County / Brazos Basin Total	**1,053**	**1,032**	**1,016**	**1,004**	**993**	**980**
Baylor SUD*	2	1	1	1	1	1
Fort Belknap WSC	12	10	7	7	7	6
Fort Griffin SUD	30	28	28	27	25	23
Stephens Regional SUD	52	48	44	41	39	37
Throckmorton	146	135	127	119	113	105
County-Other	14	13	12	12	11	11
Mining	112	112	112	112	112	112
Livestock	614	614	614	614	614	614
Irrigation	71	71	71	71	71	71
Washington County Total	**10,127**	**10,183**	**10,158**	**10,153**	**10,153**	**10,158**
Washington County / Brazos Basin Total	**10,110**	**10,166**	**10,141**	**10,137**	**10,137**	**10,143**
Brenham	4,284	4,332	4,315	4,319	4,324	4,328
Central Washington County WSC	480	502	476	510	547	588
Chappell Hill WSC	107	107	108	106	104	102
Corix Utilities Texas Inc*	624	642	662	683	704	726
Lee County WSC*	17	18	19	20	21	23
West End WSC*	34	35	34	34	34	34
County-Other	1,354	1,294	1,264	1,174	1,083	992
Manufacturing	696	722	749	777	806	836
Mining	728	728	728	728	728	728
Livestock	1,535	1,535	1,535	1,535	1,535	1,535
Irrigation	251	251	251	251	251	251
Washington County / Colorado Basin Total	**17**	**17**	**17**	**16**	**16**	**15**
County-Other	8	8	8	7	7	6
Livestock	9	9	9	9	9	9
Williamson County Total	**157,049**	**217,715**	**269,143**	**312,155**	**361,733**	**410,818**
Williamson County / Brazos Basin Total	**153,530**	**213,214**	**263,972**	**306,492**	**355,534**	**404,028**
Bartlett	195	197	199	203	206	210
Bell Milam Falls WSC	62	79	98	120	144	171

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Block House MUD	808	777	751	726	702	678
Brushy Creek MUD*	3,927	3,913	3,913	3,913	3,913	3,913
Cedar Park*	18,724	18,666	18,666	18,666	18,666	18,666
Fern Bluff MUD*	1,152	1,195	1,244	1,245	1,245	1,245
Florence	208	222	240	259	281	305
Georgetown*	46,824	81,637	112,193	138,415	169,003	196,376
Granger	194	208	224	241	259	279
Hutto	2,703	3,731	5,180	7,191	9,983	13,860
Jarrell-Schwertner	8,816	9,504	9,921	10,358	10,816	11,295
Jonah Water SUD	6,238	8,863	11,977	15,377	19,205	23,510
Leander*	18,515	23,472	25,005	25,315	25,523	25,671
Liberty Hill	763	1,105	1,513	1,957	2,458	3,021
Manville WSC*	890	895	903	914	925	936
Noack WSC	152	156	160	165	170	175
Paloma Lake MUD 1	537	537	537	537	537	537
Paloma Lake MUD 2	390	390	390	390	390	390
Round Rock*	21,721	26,826	31,883	32,931	33,880	34,706
Sonterra MUD	2,294	3,607	5,166	6,867	8,783	10,940
Southwest Milam WSC	354	448	561	683	821	977
Taylor	3,550	5,083	6,831	8,450	10,270	12,317
Vista Oaks MUD	431	431	431	431	431	431
Walsh Ranch MUD	128	128	128	128	128	128
Williamson County MUD 10	589	589	589	589	589	589
Williamson County MUD 11	922	1,321	1,791	2,305	2,884	3,534
Williamson County WSID 3*	766	1,008	1,297	1,612	1,965	2,364
Williamson Travis Counties MUD 1*	260	260	261	263	264	265
County-Other*	7,540	14,016	17,894	22,135	26,905	32,266
Manufacturing*	1,944	2,017	2,093	2,172	2,254	2,339
Mining*	2	2	2	3	3	3
Livestock*	1,532	1,532	1,532	1,532	1,532	1,532
Irrigation	399	399	399	399	399	399
Williamson County / Colorado Basin Total	**3,519**	**4,501**	**5,171**	**5,663**	**6,199**	**6,790**
Cedar Park*	522	520	520	520	520	520
Lakeside MUD 3*	2	3	4	5	6	7
Leander*	520	659	702	711	716	721
Manville WSC*	358	360	363	368	372	377
Round Rock*	993	1,226	1,457	1,505	1,548	1,586

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DRAFT Region G Water User Group (WUG) Demand

	WUG Demand (acre-feet per year)					
	2030	2040	2050	2060	2070	2080
Williamson County WSID 3*	146	192	246	306	374	449
Williamson Travis Counties MUD 1*	324	325	327	328	330	332
County-Other*	654	1,216	1,552	1,920	2,333	2,798
Young County Total	**5,567**	**5,547**	**5,469**	**5,467**	**5,462**	**5,454**
Young County / Brazos Basin Total	**5,432**	**5,412**	**5,334**	**5,330**	**5,325**	**5,317**
Baylor SUD*	23	23	23	23	23	23
Fort Belknap WSC	478	482	498	504	511	519
Graham	2,470	2,442	2,338	2,322	2,302	2,278
County-Other*	372	372	378	380	384	388
Manufacturing	98	102	106	110	114	118
Steam Electric Power	840	840	840	840	840	840
Livestock*	510	510	510	510	510	510
Irrigation*	641	641	641	641	641	641
Young County / Trinity Basin Total	**135**	**135**	**135**	**137**	**137**	**137**
Baylor SUD*	2	2	2	2	2	2
Fort Belknap WSC	18	18	18	19	19	19
County-Other*	29	29	29	30	30	30
Mining	1	1	1	1	1	1
Livestock*	78	78	78	78	78	78
Irrigation*	7	7	7	7	7	7
Region G Demand Total	**1,119,518**	**1,223,469**	**1,313,431**	**1,399,554**	**1,483,356**	**1,571,453**

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Appendix C.TWDB DB27 Report – Source Availability

DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Groundwater Source Availability Total				**837,835**	**870,022**	**895,809**	**920,933**	**940,018**	**939,731**
Blaine Aquifer	Fisher	Brazos	Fresh	12,820	12,820	12,820	12,820	12,820	12,820
Blaine Aquifer	Jones	Brazos	Fresh	0	0	0	0	0	0
Blaine Aquifer	Kent	Brazos	Fresh	0	0	0	0	0	0
Blaine Aquifer	Knox	Brazos	Fresh	700	700	700	700	700	700
Blaine Aquifer	Knox	Red	Fresh	0	0	0	0	0	0
Blaine Aquifer	Nolan	Brazos	Fresh	100	100	100	100	100	100
Blaine Aquifer	Stonewall	Brazos	Fresh	8,700	8,700	8,700	8,700	8,700	8,700
Brazos River Alluvium Aquifer	Bosque	Brazos	Fresh	830	830	830	830	830	830
Brazos River Alluvium Aquifer	Brazos	Brazos	Fresh	76,978	76,393	76,195	76,100	76,039	76,039
Brazos River Alluvium Aquifer	Burleson	Brazos	Fresh	32,207	32,207	32,206	32,206	32,206	32,206
Brazos River Alluvium Aquifer	Falls	Brazos	Fresh	16,684	16,684	16,684	16,684	16,684	16,684
Brazos River Alluvium Aquifer	Grimes	Brazos	Fresh	5,112	5,112	5,112	5,112	5,112	5,112
Brazos River Alluvium Aquifer	Hill	Brazos	Fresh	632	632	632	632	632	632
Brazos River Alluvium Aquifer	McLennan	Brazos	Fresh	15,023	15,023	15,023	15,023	15,023	15,023
Brazos River Alluvium Aquifer	Milam	Brazos	Fresh	31,375	31,366	31,362	31,359	31,358	31,358
Brazos River Alluvium Aquifer	Robertson	Brazos	Fresh	55,424	55,157	54,839	54,723	54,618	54,618
Brazos River Alluvium Aquifer	Washington	Brazos	Fresh	5,770	5,770	5,770	5,770	5,770	5,770
Carrizo-Wilcox Aquifer	Brazos	Brazos	Fresh	44,153	50,160	56,168	62,176	68,184	68,184
Carrizo-Wilcox Aquifer	Burleson	Brazos	Fresh	56,468	65,638	69,407	69,579	69,750	69,750
Carrizo-Wilcox Aquifer	Falls	Brazos	Fresh	46	50	56	62	69	69

* 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 G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Carrizo-Wilcox Aquifer	Grimes	Brazos	Brackish	3	3	3	3	8	3
Carrizo-Wilcox Aquifer	Grimes	Trinity	Brackish	1	1	1	1	4	1
Carrizo-Wilcox Aquifer	Lee	Brazos	Fresh	28,498	30,055	31,682	33,407	34,968	34,968
Carrizo-Wilcox Aquifer	Lee	Colorado	Fresh	785	893	1,001	1,110	1,219	1,219
Carrizo-Wilcox Aquifer	Limestone	Brazos	Fresh	955	1,054	1,162	1,282	1,415	1,415
Carrizo-Wilcox Aquifer	Limestone	Trinity	Fresh	5	5	6	6	7	7
Carrizo-Wilcox Aquifer	Milam	Brazos	Fresh	31,300	32,246	33,283	34,431	35,710	35,710
Carrizo-Wilcox Aquifer	Robertson	Brazos	Fresh	49,164	58,979	68,795	78,609	88,424	88,424
Carrizo-Wilcox Aquifer	Williamson	Brazos	Fresh	139	153	169	187	206	206
Carrizo-Wilcox Aquifer	Williamson	Colorado	Fresh	1	2	2	2	2	2
Cross Timbers Aquifer	Callahan	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Callahan	Colorado	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Comanche	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Eastland	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Eastland	Colorado	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Erath	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Haskell	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Hood	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Jones	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Lampasas	Colorado	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Palo Pinto	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Shackelford	Brazos	Fresh	712	712	712	712	712	712

* 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 G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Cross Timbers Aquifer	Stephens	Brazos	Fresh	620	620	620	620	620	620
Cross Timbers Aquifer	Taylor	Brazos	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Taylor	Colorado	Fresh	0	0	0	0	0	0
Cross Timbers Aquifer	Throckmorton	Brazos	Fresh	364	364	364	364	364	364
Cross Timbers Aquifer	Young	Brazos	Fresh	799	799	799	799	799	799
Cross Timbers Aquifer	Young	Trinity	Fresh	219	219	219	219	219	219
Dockum Aquifer	Fisher	Brazos	Fresh	79	79	79	79	79	79
Dockum Aquifer	Kent	Brazos	Fresh	6,250	6,250	6,250	6,250	6,250	6,250
Dockum Aquifer	Nolan	Brazos	Fresh	2,824	2,824	2,824	2,824	2,824	2,824
Dockum Aquifer	Nolan	Colorado	Fresh	2,926	2,926	2,926	2,926	2,926	2,926
Edwards-BFZ Aquifer	Bell	Brazos	Fresh	6,469	6,469	6,469	6,469	6,469	6,469
Edwards-BFZ Aquifer	Williamson	Brazos	Fresh	3,351	3,351	3,351	3,351	3,351	3,351
Edwards-BFZ Aquifer	Williamson	Colorado	Fresh	101	101	101	101	101	101
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Brazos	Fresh	302	302	302	302	302	302
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Colorado	Fresh	391	391	391	391	391	391
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Taylor	Brazos	Fresh	331	331	331	331	331	331
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Taylor	Colorado	Fresh	158	158	158	158	158	158
Ellenburger-San Saba Aquifer	Lampasas	Brazos	Fresh	1,681	1,681	1,681	1,681	1,681	1,681
Ellenburger-San Saba Aquifer	Lampasas	Colorado	Fresh	914	914	914	914	914	914

* 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 G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Gulf Coast Aquifer System	Brazos	Brazos	Fresh	1,189	1,189	1,189	1,189	1,189	1,189
Gulf Coast Aquifer System	Grimes	Brazos	Fresh	31,117	31,117	31,117	31,117	31,117	31,117
Gulf Coast Aquifer System	Grimes	San Jacinto	Fresh	19,087	19,087	19,087	19,087	19,087	19,087
Gulf Coast Aquifer System	Grimes	Trinity	Fresh	1,283	1,283	1,283	1,283	1,283	1,283
Gulf Coast Aquifer System	Washington	Brazos	Fresh	40,164	40,164	40,164	40,164	40,164	40,164
Gulf Coast Aquifer System	Washington	Colorado	Fresh	233	233	233	233	233	233
Hickory Aquifer	Lampasas	Brazos	Fresh	79	79	79	79	79	79
Hickory Aquifer	Lampasas	Colorado	Fresh	34	34	34	34	34	34
Hickory Aquifer	Williamson	Brazos	Fresh	0	0	0	0	0	0
Hickory Aquifer	Williamson	Colorado	Fresh	0	0	0	0	0	0
Marble Falls Aquifer	Lampasas	Brazos	Fresh	1,954	1,954	1,954	1,954	1,954	1,954
Marble Falls Aquifer	Lampasas	Colorado	Fresh	885	885	885	885	885	885
Navasota River Alluvium Aquifer	Grimes	Brazos	Fresh	2,216	2,216	2,216	2,216	2,216	2,216
Other Aquifer	Shackelford	Brazos	Fresh	97	97	97	97	97	97
Other Aquifer	Stephens	Brazos	Fresh	85	85	85	85	85	85
Other Aquifer	Williamson	Brazos	Fresh	665	665	665	665	665	665
Queen City Aquifer	Brazos	Brazos	Fresh	245	357	469	582	694	694
Queen City Aquifer	Burleson	Brazos	Fresh	3,090	3,467	3,883	4,344	4,863	4,863
Queen City Aquifer	Grimes	Brazos	Fresh	0	0	0	0	0	0
Queen City Aquifer	Grimes	Trinity	Fresh	0	0	0	0	0	0
Queen City Aquifer	Lee	Brazos	Fresh	601	656	717	783	854	854

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Queen City Aquifer	Lee	Colorado	Fresh	99	111	122	134	146	146
Queen City Aquifer	Milam	Brazos	Fresh	1,348	1,643	2,003	2,441	2,976	2,976
Queen City Aquifer	Robertson	Brazos	Fresh	144	252	359	467	575	575
Queen City Aquifer	Washington	Brazos	Fresh	0	0	0	0	0	0
Seymour Aquifer	Fisher	Brazos	Fresh	6,132	6,132	6,472	6,473	6,131	5,900
Seymour Aquifer	Haskell	Brazos	Fresh	41,638	41,752	41,638	41,752	41,638	41,752
Seymour Aquifer	Jones	Brazos	Fresh	3,552	3,554	3,554	3,557	3,560	3,563
Seymour Aquifer	Kent	Brazos	Fresh	1,180	1,180	1,179	1,179	1,179	1,179
Seymour Aquifer	Knox	Brazos	Fresh	25,629	25,699	25,629	25,699	25,629	25,699
Seymour Aquifer	Knox	Red	Fresh	1,011	523	901	3,458	1,344	1,108
Seymour Aquifer	Stonewall	Brazos	Fresh	254	254	253	254	253	254
Seymour Aquifer	Taylor	Brazos	Fresh	0	0	0	0	0	0
Seymour Aquifer	Throckmorton	Brazos	Fresh	115	115	115	115	115	115
Seymour Aquifer	Young	Brazos	Fresh	258	258	258	258	258	258
Sparta Aquifer	Brazos	Brazos	Fresh	6,014	7,545	9,076	10,607	12,138	12,138
Sparta Aquifer	Burleson	Brazos	Fresh	2,840	3,131	3,437	3,760	4,105	4,105
Sparta Aquifer	Grimes	Brazos	Fresh	0	0	0	0	0	0
Sparta Aquifer	Grimes	San Jacinto	Fresh	0	0	0	0	0	0
Sparta Aquifer	Grimes	Trinity	Fresh	0	0	0	0	0	0
Sparta Aquifer	Lee	Brazos	Fresh	694	833	1,003	1,212	1,472	1,472
Sparta Aquifer	Lee	Colorado	Fresh	115	142	178	222	279	279
Sparta Aquifer	Robertson	Brazos	Fresh	338	509	680	851	1,022	1,022

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Sparta Aquifer	Washington	Brazos	Fresh	0	0	0	0	0	0
Trinity Aquifer	Bell	Brazos	Fresh	9,275	9,275	9,275	9,275	9,275	9,275
Trinity Aquifer	Bosque	Brazos	Fresh	8,769	8,769	8,769	8,769	8,769	8,769
Trinity Aquifer	Callahan	Brazos	Fresh	443	443	443	443	443	443
Trinity Aquifer	Callahan	Colorado	Fresh	1,283	1,283	1,283	1,283	1,283	1,283
Trinity Aquifer	Comanche	Brazos	Fresh	11,980	11,980	11,980	11,980	11,980	11,980
Trinity Aquifer	Comanche	Colorado	Fresh	67	67	67	67	67	67
Trinity Aquifer	Coryell	Brazos	Fresh	4,494	4,494	4,494	4,494	4,494	4,494
Trinity Aquifer	Eastland	Brazos	Fresh	5,184	5,184	5,184	5,184	5,184	5,184
Trinity Aquifer	Eastland	Colorado	Fresh	552	552	552	552	552	552
Trinity Aquifer	Erath	Brazos	Fresh	20,607	20,607	20,607	20,607	20,607	20,607
Trinity Aquifer	Falls	Brazos	Fresh	1,435	1,435	1,435	1,435	1,435	1,435
Trinity Aquifer	Hamilton	Brazos	Fresh	2,427	2,427	2,427	2,427	2,427	2,427
Trinity Aquifer	Hill	Brazos	Fresh	4,865	4,865	4,865	4,865	4,865	4,865
Trinity Aquifer	Hill	Trinity	Fresh	287	287	287	287	287	287
Trinity Aquifer	Hood	Brazos	Fresh	16,789	16,789	16,789	16,789	16,789	16,789
Trinity Aquifer	Hood	Trinity	Fresh	50	50	50	50	50	50
Trinity Aquifer	Johnson	Brazos	Fresh	3,537	3,537	3,537	3,537	3,537	3,537
Trinity Aquifer	Johnson	Trinity	Fresh	5,288	5,288	5,288	5,288	5,288	5,288
Trinity Aquifer	Lampasas	Brazos	Fresh	1,593	1,593	1,593	1,593	1,593	1,593
Trinity Aquifer	Lampasas	Colorado	Fresh	68	68	68	68	68	68
Trinity Aquifer	Lee	Brazos	Fresh	0	0	0	0	0	0

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Trinity Aquifer	Lee	Colorado	Fresh	0	0	0	0	0	0
Trinity Aquifer	Limestone	Brazos	Fresh	0	0	0	0	0	0
Trinity Aquifer	Limestone	Trinity	Fresh	0	0	0	0	0	0
Trinity Aquifer	McLennan	Brazos	Fresh	20,649	20,649	20,649	20,649	20,649	20,649
Trinity Aquifer	Milam	Brazos	Fresh	0	0	0	0	0	0
Trinity Aquifer	Palo Pinto	Brazos	Fresh	1	1	1	1	1	1
Trinity Aquifer	Somervell	Brazos	Fresh	1,988	1,988	1,988	1,988	1,988	1,988
Trinity Aquifer	Taylor	Brazos	Fresh	5	5	5	5	5	5
Trinity Aquifer	Taylor	Colorado	Fresh	9	9	9	9	9	9
Trinity Aquifer	Williamson	Brazos	Fresh	3,678	3,678	3,678	3,678	3,678	3,678
Trinity Aquifer	Williamson	Colorado	Fresh	5	5	5	5	5	5
Woodbine Aquifer	Hill	Brazos	Fresh	284	284	284	284	284	284
Woodbine Aquifer	Hill	Trinity	Fresh	302	302	302	302	302	302
Woodbine Aquifer	Johnson	Brazos	Fresh	24	24	24	24	24	24
Woodbine Aquifer	Johnson	Trinity	Fresh	1,957	1,957	1,957	1,957	1,957	1,957
Woodbine Aquifer	McLennan	Brazos	Fresh	0	0	0	0	0	0
Yegua-Jackson Aquifer	Brazos	Brazos	Fresh	6,270	7,092	7,091	7,091	7,091	7,091
Yegua-Jackson Aquifer	Burleson	Brazos	Fresh	5,315	7,004	7,004	7,000	6,058	6,058
Yegua-Jackson Aquifer	Grimes	Brazos	Fresh	479	479	479	479	479	479
Yegua-Jackson Aquifer	Grimes	San Jacinto	Fresh	0	0	0	0	0	0
Yegua-Jackson Aquifer	Grimes	Trinity	Fresh	308	308	308	308	308	308
Yegua-Jackson Aquifer	Lee	Brazos	Fresh	278	278	278	278	278	278

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Yegua-Jackson Aquifer	Lee	Colorado	Fresh	384	384	384	384	384	384
Yegua-Jackson Aquifer	Washington	Brazos	Fresh	0	0	0	0	0	0
Yegua-Jackson Aquifer	Washington	Colorado	Fresh	157	157	157	157	157	157
Reuse Source Availability Total				**81,556**	**86,586**	**91,615**	**96,645**	**101,674**	**107,064**
Direct Reuse	Bell	Brazos	Fresh	33,356	34,824	36,291	37,759	39,226	40,694
Direct Reuse	Brazos	Brazos	Fresh	6,645	8,340	10,035	11,730	13,425	15,120
Direct Reuse	Johnson	Brazos	Fresh	1,344	1,344	1,344	1,344	1,344	1,344
Direct Reuse	McLennan	Brazos	Fresh	27,035	28,902	30,769	32,636	34,503	36,730
Direct Reuse	Taylor	Brazos	Fresh	1,016	1,016	1,016	1,016	1,016	1,016
Direct Reuse	Williamson	Brazos	Fresh	4,320	4,320	4,320	4,320	4,320	4,320
Indirect Reuse	Taylor	Brazos	Fresh	7,840	7,840	7,840	7,840	7,840	7,840
Surface Water Source Availability Total				**955,006**	**939,939**	**924,875**	**909,812**	**894,747**	**879,680**
Abilene Lake/Reservoir	Reservoir**	Brazos	Fresh	1,175	1,175	1,175	1,175	1,175	1,175
Alcoa Lake/Reservoir	Reservoir**	Brazos	Fresh	14,000	14,000	14,000	14,000	14,000	14,000
Alvarado Lake/Reservoir	Reservoir**	Trinity	Fresh	800	800	800	800	800	800
Anson North Lake/Reservoir	Reservoir**	Brazos	Fresh	22	22	22	21	21	21
Baird Lake/Reservoir	Reservoir**	Brazos	Fresh	20	20	20	20	20	20
BRA System Operations Permit Supply	Reservoir**	Brazos	Fresh	154,284	145,412	136,540	127,668	118,795	109,923
Brazos Livestock Local Supply	Bell	Brazos	Fresh	1,172	1,172	1,172	1,172	1,172	1,172
Brazos Livestock Local Supply	Bosque	Brazos	Fresh	989	989	989	989	989	989
Brazos Livestock Local Supply	Brazos	Brazos	Fresh	1,322	1,322	1,322	1,322	1,322	1,322

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Brazos Livestock Local Supply	Burleson	Brazos	Fresh	1,508	1,508	1,508	1,508	1,508	1,508
Brazos Livestock Local Supply	Callahan	Brazos	Fresh	897	897	897	897	897	897
Brazos Livestock Local Supply	Comanche	Brazos	Fresh	3,774	3,774	3,774	3,774	3,774	3,774
Brazos Livestock Local Supply	Coryell	Brazos	Fresh	1,471	1,471	1,471	1,471	1,471	1,471
Brazos Livestock Local Supply	Eastland	Brazos	Fresh	1,117	1,117	1,117	1,117	1,117	1,117
Brazos Livestock Local Supply	Erath	Brazos	Fresh	6,702	6,702	6,702	6,702	6,702	6,702
Brazos Livestock Local Supply	Falls	Brazos	Fresh	1,878	1,878	1,878	1,878	1,878	1,878
Brazos Livestock Local Supply	Fisher	Brazos	Fresh	634	634	634	634	634	634
Brazos Livestock Local Supply	Grimes	Brazos	Fresh	2,123	2,123	2,123	2,123	2,123	2,123
Brazos Livestock Local Supply	Hamilton	Brazos	Fresh	1,677	1,677	1,677	1,677	1,677	1,677
Brazos Livestock Local Supply	Haskell	Brazos	Fresh	676	676	676	676	676	676
Brazos Livestock Local Supply	Hill	Brazos	Fresh	1,337	1,337	1,337	1,337	1,337	1,337
Brazos Livestock Local Supply	Hood	Brazos	Fresh	520	520	520	520	520	520
Brazos Livestock Local Supply	Johnson	Brazos	Fresh	1,290	1,290	1,290	1,290	1,290	1,290
Brazos Livestock Local Supply	Jones	Brazos	Fresh	853	853	853	853	853	853
Brazos Livestock Local Supply	Kent	Brazos	Fresh	320	320	320	320	320	320
Brazos Livestock Local Supply	Knox	Brazos	Fresh	790	790	790	790	790	790
Brazos Livestock Local Supply	Lampasas	Brazos	Fresh	783	783	783	783	783	783
Brazos Livestock Local Supply	Lee	Brazos	Fresh	1,623	1,623	1,623	1,623	1,623	1,623
Brazos Livestock Local Supply	Limestone	Brazos	Fresh	1,522	1,522	1,522	1,522	1,522	1,522

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Brazos Livestock Local Supply	McLennan	Brazos	Fresh	1,953	1,953	1,953	1,953	1,953	1,953
Brazos Livestock Local Supply	Milam	Brazos	Fresh	2,761	2,761	2,761	2,761	2,761	2,761
Brazos Livestock Local Supply	Nolan	Brazos	Fresh	296	296	296	296	296	296
Brazos Livestock Local Supply	Palo Pinto	Brazos	Fresh	1,929	1,929	1,929	1,929	1,929	1,929
Brazos Livestock Local Supply	Robertson	Brazos	Fresh	3,048	3,048	3,048	3,048	3,048	3,048
Brazos Livestock Local Supply	Shackelford	Brazos	Fresh	840	840	840	840	840	840
Brazos Livestock Local Supply	Somervell	Brazos	Fresh	165	165	165	165	165	165
Brazos Livestock Local Supply	Stephens	Brazos	Fresh	486	486	486	486	486	486
Brazos Livestock Local Supply	Stonewall	Brazos	Fresh	458	458	458	458	458	458
Brazos Livestock Local Supply	Taylor	Brazos	Fresh	834	834	834	834	834	834
Brazos Livestock Local Supply	Throckmorton	Brazos	Fresh	672	672	672	672	672	672
Brazos Livestock Local Supply	Washington	Brazos	Fresh	1,654	1,654	1,654	1,654	1,654	1,654
Brazos Livestock Local Supply	Williamson	Brazos	Fresh	1,656	1,656	1,656	1,656	1,656	1,656
Brazos Livestock Local Supply	Young	Brazos	Fresh	839	839	839	839	839	839
Brazos River Authority Aquilla Lake/Reservoir System	Reservoir**	Brazos	Fresh	13,896	13,489	13,082	12,676	12,269	11,862
Brazos River Authority Little River Lake/Reservoir System	Reservoir**	Brazos	Fresh	212,229	211,093	209,957	208,823	207,687	206,551
Brazos River Authority Main Stem Lake/Reservoir System	Reservoir**	Brazos	Fresh	341,752	339,600	337,448	335,296	333,144	330,992
Brazos Run-of-River	Bell	Brazos	Fresh	26,068	25,135	24,201	23,269	22,335	21,402
Brazos Run-of-River	Bosque	Brazos	Fresh	2,673	2,644	2,614	2,585	2,555	2,526

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DRAFT Region G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Brazos Run-of-River	Brazos	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Coryell	Brazos	Fresh	530	514	499	483	468	452
Brazos Run-of-River	Eastland	Brazos	Fresh	830	664	498	332	166	0
Brazos Run-of-River	Erath	Brazos	Fresh	101	101	101	101	101	101
Brazos Run-of-River	Falls	Brazos	Fresh	174	174	174	174	174	174
Brazos Run-of-River	Fisher	Brazos	Fresh	14	14	14	13	13	13
Brazos Run-of-River	Grimes	Brazos	Fresh	100	100	100	100	100	100
Brazos Run-of-River	Hamilton	Brazos	Fresh	46	41	36	32	27	22
Brazos Run-of-River	Hill	Brazos	Fresh	6	6	6	6	6	6
Brazos Run-of-River	Johnson	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Jones	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Knox	Brazos	Fresh	34	34	34	34	34	34
Brazos Run-of-River	Lampasas	Brazos	Fresh	217	202	189	174	161	146
Brazos Run-of-River	Lee	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Limestone	Brazos	Fresh	14	14	14	14	14	14
Brazos Run-of-River	McLennan	Brazos	Fresh	5,740	5,730	5,720	5,711	5,701	5,691
Brazos Run-of-River	Milam	Brazos	Fresh	2,834	2,834	2,834	2,834	2,834	2,834
Brazos Run-of-River	Nolan	Brazos	Fresh	40	40	40	40	40	40
Brazos Run-of-River	Robertson	Brazos	Fresh	458	371	284	197	110	23
Brazos Run-of-River	Shackelford	Brazos	Fresh	134	134	134	134	134	134
Brazos Run-of-River	Somervell	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Stonewall	Brazos	Fresh	0	0	0	0	0	0

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				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Brazos Run-of-River	Throckmorton	Brazos	Fresh	0	0	0	0	0	0
Brazos Run-of-River	Williamson	Brazos	Fresh	90	90	90	90	90	90
Cisco Lake/Reservoir	Reservoir**	Brazos	Fresh	1,127	1,127	1,127	1,127	1,127	1,127
City of Hamlin Lake/Reservoir	Reservoir**	Brazos	Fresh	24	24	24	24	24	24
Clifton Lake/Reservoir	Reservoir**	Brazos	Fresh	400	390	380	370	360	350
Clyde Lake/Reservoir	Reservoir**	Colorado	Fresh	500	500	500	500	500	500
Colorado Livestock Local Supply	Callahan	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Comanche	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Eastland	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Lampasas	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Lee	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Nolan	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Taylor	Colorado	Fresh	0	0	0	0	0	0
Colorado Livestock Local Supply	Washington	Colorado	Fresh	0	0	0	0	0	0
Coolidge Lake/Reservoir	Reservoir**	Trinity	Fresh	162	162	162	162	162	162
Crawford Lake/Reservoir	Reservoir**	Brazos	Fresh	0	0	0	0	0	0
Daniel Lake/Reservoir	Reservoir**	Brazos	Fresh	108	108	108	108	108	108
Dansby Power Plant/Bryan Utilities Lake/Reservoir	Reservoir**	Brazos	Fresh	85	85	85	85	85	85
Eastland Lake/Reservoir	Reservoir**	Brazos	Fresh	510	508	506	504	502	500
Fort Phantom Hill Lake/Reservoir	Reservoir**	Brazos	Fresh	5,344	5,292	5,241	5,189	5,138	5,086

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Gibbons Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	9,740	9,740	9,740	9,740	9,740	9,740
Gordon Lake/Reservoir	Reservoir**	Brazos	Fresh	0	0	0	0	0	0
Graham/Eddleman Lake/Reservoir	Reservoir**	Brazos	Fresh	858	778	699	619	540	460
Hubbard Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	17,115	16,790	16,465	16,139	15,814	15,489
Kirby Lake/Reservoir	Reservoir**	Brazos	Fresh	320	320	320	320	320	320
Lake Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	7,798	7,798	7,798	7,798	7,798	7,798
Lake Davis Lake/Reservoir	Reservoir**	Brazos	Fresh	0	0	0	0	0	0
Leon Lake/Reservoir	Reservoir**	Brazos	Fresh	4,160	4,144	4,128	4,112	4,096	4,080
Lytle Lake/Reservoir	Reservoir**	Brazos	Fresh	230	230	230	230	230	230
McCarty Lake/Reservoir	Reservoir**	Brazos	Fresh	80	80	80	80	80	80
Mexia Lake/Reservoir	Reservoir**	Brazos	Fresh	1,002	902	802	702	602	502
Millers Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	200	171	141	112	82	53
Moran Lake/Reservoir	Reservoir**	Brazos	Fresh	60	60	60	60	60	60
New Lake Mart Lake/Reservoir	Reservoir**	Brazos	Fresh	0	0	0	0	0	0
New Marlin City Lake/Reservoir	Reservoir**	Brazos	Fresh	2,300	2,300	2,300	2,300	2,300	2,300
Palo Pinto Lake/Reservoir	Reservoir**	Brazos	Fresh	6,480	6,189	5,898	5,608	5,317	5,026
Pat Cleburne Lake/Reservoir	Reservoir**	Brazos	Fresh	5,700	5,690	5,680	5,670	5,660	5,650
Red Livestock Local Supply	Knox	Red	Fresh	197	197	197	197	197	197
San Jacinto Livestock Local Supply	Grimes	San Jacinto	Fresh	370	370	370	370	370	370
Squaw Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	8,228	8,148	8,069	7,989	7,910	7,830
Stamford Lake/Reservoir	Reservoir**	Brazos	Fresh	2,107	2,009	1,911	1,813	1,715	1,617

* 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 G Source Total Availability

				Source Availability (acre-feet per year)					
Source Name	**County**	**Basin**	**Salinity***	**2030**	**2040**	**2050**	**2060**	**2070**	**2080**
Strawn Lake/Reservoir	Reservoir**	Brazos	Fresh	160	160	160	160	160	160
Sweetwater Lake/Reservoir	Reservoir**	Brazos	Fresh	520	520	520	520	520	520
Throckmorton Lake/Reservoir	Reservoir**	Brazos	Fresh	50	50	50	50	50	50
Tradinghouse Creek Lake/Reservoir	Reservoir**	Brazos	Fresh	5,310	5,310	5,310	5,310	5,310	5,310
Trammel Lake/Reservoir	Reservoir**	Brazos	Fresh	210	210	210	210	210	210
Trinity Livestock Local Supply	Grimes	Trinity	Fresh	260	260	260	260	260	260
Trinity Livestock Local Supply	Hill	Trinity	Fresh	240	240	240	240	240	240
Trinity Livestock Local Supply	Hood	Trinity	Fresh	2	2	2	2	2	2
Trinity Livestock Local Supply	Johnson	Trinity	Fresh	323	323	323	323	323	323
Trinity Livestock Local Supply	Limestone	Trinity	Fresh	182	182	182	182	182	182
Trinity Livestock Local Supply	Young	Trinity	Fresh	137	137	137	137	137	137
Twin Oak Lake/Reservoir	Reservoir**	Brazos	Fresh	3,047	3,047	3,047	3,047	3,047	3,047
Waco Lake/Reservoir	Reservoir**	Brazos	Fresh	36,850	36,746	36,642	36,538	36,434	36,330
Wheeler Branch Off-Channel Lake/Reservoir	Reservoir**	Brazos	Fresh	1,660	1,618	1,576	1,534	1,492	1,450
Woodson Lake/Reservoir	Reservoir**	Brazos	Fresh	0	0	0	0	0	0

Region G Source Availability Total				**1,874,397**	**1,896,547**	**1,912,299**	**1,927,390**	**1,936,439**	**1,926,475**

* 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.

Appendix D.TWDB DB27 Report – WUG Existing Water Supply

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Bell County WUG Total			**100,457**	**103,538**	**106,992**	**110,495**	**111,900**	**112,033**
Bell County / Brazos Basin WUG Total			**100,457**	**103,538**	**106,992**	**110,495**	**111,900**	**112,033**
439 WSC	G	Brazos River Authority Little River Lake/Reservoir System	1,624	1,624	1,624	1,624	1,624	1,624
Armstrong WSC	G	Brazos River Authority Little River Lake/Reservoir System	95	0	0	0	0	0
Armstrong WSC	G	Trinity Aquifer | Bell County	734	824	824	824	824	824
Bartlett	G	Trinity Aquifer | Williamson County	151	156	160	164	166	166
Bell County WCID 1		No water supply associated with WUG	0	0	0	0	0	0
Bell County WCID 2	G	Brazos River Authority Little River Lake/Reservoir System	323	323	323	323	323	323
Bell County WCID 2	G	Trinity Aquifer | Bell County	130	130	130	130	130	130
Bell County WCID 3	G	Brazos River Authority Little River Lake/Reservoir System	1,659	2,033	2,620	3,207	3,344	3,481
Bell Milam Falls WSC	G	Brazos River Authority Little River Lake/Reservoir System	1,011	1,019	1,027	1,023	1,022	1,022
Bell Milam Falls WSC	G	Trinity Aquifer | Bell County	156	158	159	159	159	159
Belton	G	Brazos River Authority Little River Lake/Reservoir System	7,399	7,399	7,399	7,399	5,752	5,752
Central Texas College District	G	Brazos River Authority Little River Lake/Reservoir System	12	11	11	11	11	11
Dog Ridge WSC	G	Brazos River Authority Little River Lake/Reservoir System	1,638	1,638	1,638	1,638	1,638	1,638
East Bell WSC	G	Brazos River Authority Little River Lake/Reservoir System	784	791	799	803	805	805
East Bell WSC	G	Trinity Aquifer | Bell County	354	357	362	363	364	364

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

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Elm Creek WSC	G	Brazos River Authority Little River Lake/Reservoir System	324	329	333	334	335	335
Fort Hood	G	Brazos Run-of-River	6,609	6,623	6,624	6,623	6,624	6,624
Georgetown*	G	Brazos River Authority Little River Lake/Reservoir System	486	349	276	205	177	177
Georgetown*	G	Edwards-BFZ Aquifer | Williamson County	1	1	4	5	5	5
Harker Heights	G	Brazos River Authority Little River Lake/Reservoir System	8,184	8,164	8,145	8,125	8,106	8,106
Holland	G	Brazos River Authority Little River Lake/Reservoir System	331	331	331	331	331	331
Jarrell-Schwertner	G	Brazos River Authority Little River Lake/Reservoir System	1,042	1,048	1,049	1,049	1,011	1,011
Kempner WSC*	G	Brazos River Authority Little River Lake/Reservoir System	280	284	284	285	286	286
Killeen	G	Brazos River Authority Little River Lake/Reservoir System	18,673	21,476	24,389	27,379	30,359	30,359
Killeen	G	Direct Reuse	2,240	2,240	2,240	2,240	2,240	2,240
Little Elm Valley WSC	G	Brazos River Authority Little River Lake/Reservoir System	520	521	521	520	520	520
Little Elm Valley WSC	G	Trinity Aquifer | Bell County	88	88	88	87	88	88
Moffat WSC	G	Brazos River Authority Little River Lake/Reservoir System	1,101	1,095	1,090	1,085	1,079	1,079
Moffat WSC	G	Trinity Aquifer | Bell County	299	299	299	299	299	299
Morgans Point Resort	G	Brazos River Authority Little River Lake/Reservoir System	1,935	1,935	1,935	1,935	1,935	1,935
Pendleton WSC	G	Brazos River Authority Little River Lake/Reservoir System	443	441	438	435	432	432
Pendleton WSC	G	Trinity Aquifer | Bell County	146	146	146	146	146	146

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Rogers	G	Brazos River Authority Little River Lake/Reservoir System	486	486	486	486	486	486
Salado WSC	G	Brazos River Authority Little River Lake/Reservoir System	183	183	183	183	183	183
Salado WSC	G	Edwards-BFZ Aquifer | Bell County	2,003	2,003	2,003	2,003	2,003	2,003
Temple	G	Brazos River Authority Little River Lake/Reservoir System	17,350	17,634	17,919	18,203	18,487	18,487
Temple	G	Brazos Run-of-River	2,213	1,929	1,644	1,360	1,076	1,076
The Grove WSC	G	Brazos River Authority Little River Lake/Reservoir System	184	209	235	261	288	288
Troy	G	Brazos River Authority Little River Lake/Reservoir System	959	959	959	959	959	959
Troy	G	Trinity Aquifer | Bell County	82	82	82	82	82	82
West Bell County WSC	G	Brazos River Authority Little River Lake/Reservoir System	1,660	1,660	1,660	1,660	1,660	1,660
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	1,127	1,127	1,127	1,127	1,127	1,127
County-Other	G	Trinity Aquifer | Bell County	351	351	351	351	351	351
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	497	497	497	497	497	497
Manufacturing	G	Trinity Aquifer | Bell County	2	2	2	2	2	2
Mining	G	Trinity Aquifer | Bell County	1,165	1,165	1,165	1,165	1,165	1,165
Steam Electric Power	G	Direct Reuse	10,080	10,080	10,080	10,080	10,080	10,080
Livestock	G	Local Surface Water Supply	1,172	1,172	1,172	1,172	1,172	1,172
Irrigation	G	Brazos River Authority Little River Lake/Reservoir System	254	253	251	249	248	248
Irrigation	G	Brazos Run-of-River	357	353	348	344	339	335

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	G	Edwards-BFZ Aquifer | Bell County	1,114	1,114	1,114	1,114	1,114	1,114
Irrigation	G	Trinity Aquifer | Bell County	446	446	446	446	446	446
Bosque County WUG Total			**17,662**	**17,577**	**17,495**	**17,412**	**17,328**	**17,298**
Bosque County / Brazos Basin WUG Total			**17,662**	**17,577**	**17,495**	**17,412**	**17,328**	**17,298**
Childress Creek WSC	G	Trinity Aquifer | Bosque County	512	512	512	512	512	512
Clifton	G	Clifton Lake/Reservoir	238	195	162	130	97	97
Clifton	G	Trinity Aquifer | Bosque County	630	630	630	630	630	630
Cross Country WSC	G	Trinity Aquifer | Bosque County	24	20	18	16	13	12
Cross Country WSC	G	Trinity Aquifer | McLennan County	99	101	102	102	102	102
Highland Park WSC	G	Trinity Aquifer | Bosque County	60	60	60	60	60	60
Hilco United Services*	G	Brazos River Authority Aquilla Lake/Reservoir System	38	38	38	38	37	37
Hilco United Services*	G	Trinity Aquifer | Hill County	12	11	12	11	12	12
Hog Creek WSC		No water supply associated with WUG	0	0	0	0	0	0
Meridian	G	Clifton Lake/Reservoir	112	105	88	70	53	53
Meridian	G	Trinity Aquifer | Bosque County	375	375	375	375	375	375
Mustang Valley WSC	G	Trinity Aquifer | Bosque County	483	482	482	482	482	482
Smith Bend WSC	G	Trinity Aquifer | Bosque County	215	215	215	215	215	215
Valley Mills	G	Trinity Aquifer | Bosque County	321	319	317	316	315	315
County-Other	G	Trinity Aquifer | Bosque County	899	899	899	899	899	899
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	5	5	5	5	5	5
Manufacturing	G	Trinity Aquifer | Bosque County	241	241	241	241	241	241

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Mining	G	Trinity Aquifer | Bosque County	1,166	1,166	1,166	1,166	1,166	1,166
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	6,500	6,500	6,500	6,500	6,500	6,500
Steam Electric Power	G	Trinity Aquifer | Bosque County	1	1	1	1	1	1
Livestock	G	Local Surface Water Supply	979	979	979	979	979	979
Irrigation	G	Brazos Run-of-River	2,673	2,644	2,614	2,585	2,555	2,526
Irrigation	G	Trinity Aquifer | Bosque County	2,079	2,079	2,079	2,079	2,079	2,079
Brazos County WUG Total			**95,797**	**99,386**	**99,576**	**99,739**	**99,852**	**99,886**
Brazos County / Brazos Basin WUG Total			**95,797**	**99,386**	**99,576**	**99,739**	**99,852**	**99,886**
Bryan	G	Carrizo-Wilcox Aquifer | Brazos County	12,483	14,036	14,151	14,273	14,361	14,361
College Station	G	Carrizo-Wilcox Aquifer | Brazos County	15,505	16,261	16,261	16,261	16,261	16,261
College Station	G	Sparta Aquifer | Brazos County	672	742	742	742	742	742
Texas A&M University	G	Carrizo-Wilcox Aquifer | Brazos County	5,146	5,397	5,397	5,397	5,397	5,397
Texas A&M University	G	Sparta Aquifer | Brazos County	920	1,015	1,015	1,015	1,015	1,015
Wellborn SUD	G	Brazos River Authority Main Stem Lake/Reservoir System	938	949	960	969	977	977
Wellborn SUD	G	Carrizo-Wilcox Aquifer | Brazos County	4,000	4,231	4,276	4,319	4,354	4,354
Wellborn SUD	G	Sparta Aquifer | Brazos County	650	725	732	738	743	747
Wellborn SUD	G	Yegua-Jackson Aquifer | Brazos County	596	604	610	616	621	621
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Brazos County	2,289	2,294	2,247	2,213	2,184	2,214
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Robertson County	57	58	59	59	59	59
Wickson Creek SUD	G	Sparta Aquifer | Brazos County	818	873	880	890	890	890
Wickson Creek SUD	G	Yegua-Jackson Aquifer | Grimes County	164	163	165	166	167	167

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Carrizo-Wilcox Aquifer | Brazos County	29	30	30	30	30	30
County-Other	G	Queen City Aquifer | Brazos County	245	357	400	400	400	400
Manufacturing	G	Carrizo-Wilcox Aquifer | Brazos County	721	755	755	755	755	755
Manufacturing	G	Sparta Aquifer | Brazos County	1,904	2,103	2,103	2,103	2,103	2,103
Mining	G	Yegua-Jackson Aquifer | Brazos County	1,640	1,640	1,640	1,640	1,640	1,640
Steam Electric Power	G	Carrizo-Wilcox Aquifer | Brazos County	127	133	133	133	133	133
Steam Electric Power	G	Dansby Power Plant/Bryan Utilities Lake/Reservoir	85	85	85	85	85	85
Steam Electric Power	G	Sparta Aquifer | Brazos County	103	113	113	113	113	113
Livestock	G	Local Surface Water Supply	1,243	1,243	1,243	1,243	1,243	1,243
Irrigation	G	Brazos River Alluvium Aquifer | Brazos County	42,298	42,298	42,298	42,298	42,298	42,298
Irrigation	G	Brazos River Authority Main Stem Lake/Reservoir System	350	350	350	350	350	350
Irrigation	G	Carrizo-Wilcox Aquifer | Brazos County	1,595	1,673	1,673	1,673	1,673	1,673
Irrigation	G	Sparta Aquifer | Brazos County	382	421	421	421	421	421
Irrigation	G	Yegua-Jackson Aquifer | Brazos County	837	837	837	837	837	837
Burleson County WUG Total			**35,355**	**35,393**	**35,407**	**35,420**	**35,420**	**35,427**
Burleson County / Brazos Basin WUG Total			**35,355**	**35,393**	**35,407**	**35,420**	**35,420**	**35,427**
Cade Lakes WSC		No water supply associated with WUG	0	0	0	0	0	0
Caldwell	G	Carrizo-Wilcox Aquifer | Burleson County	2,248	2,276	2,276	2,276	2,276	2,276
Deanville WSC	G	Carrizo-Wilcox Aquifer | Burleson County	651	659	659	659	659	659
Milano WSC	G	Carrizo-Wilcox Aquifer | Milam County	241	244	251	258	264	271
Snook	G	Sparta Aquifer | Burleson County	494	494	494	494	494	494

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Somerville	G	Sparta Aquifer | Burleson County	843	843	843	843	843	843
Southwest Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	113	101	108	114	108	108
County-Other	G	Carrizo-Wilcox Aquifer | Burleson County	543	550	550	550	550	550
County-Other	G	Queen City Aquifer | Burleson County	250	250	250	250	250	250
Manufacturing	G	Sparta Aquifer | Burleson County	111	111	111	111	111	111
Mining	G	Yegua-Jackson Aquifer | Burleson County	2,018	2,018	2,018	2,018	2,018	2,018
Livestock	G	Local Surface Water Supply	1,390	1,390	1,390	1,390	1,390	1,390
Irrigation	G	Brazos River Alluvium Aquifer | Burleson County	25,189	25,189	25,189	25,189	25,189	25,189
Irrigation	G	Carrizo-Wilcox Aquifer | Burleson County	290	294	294	294	294	294
Irrigation	G	Yegua-Jackson Aquifer | Burleson County	974	974	974	974	974	974
Callahan County WUG Total			**3,758**	**3,756**	**3,442**	**3,171**	**3,170**	**3,169**
Callahan County / Brazos Basin WUG Total			**1,573**	**1,570**	**1,324**	**1,107**	**1,105**	**1,102**
Baird	G	Baird Lake/Reservoir	20	20	20	20	20	20
Baird	F	OH Ivie Lake/Reservoir Non-System Portion	77	77	36	0	0	0
Callahan County WSC	G	Clyde Lake/Reservoir	161	160	160	161	162	162
Callahan County WSC	F	OH Ivie Lake/Reservoir Non-System Portion	0	0	0	0	0	0
Clyde	G	Clyde Lake/Reservoir	70	68	66	63	61	58
Clyde	F	OH Ivie Lake/Reservoir Non-System Portion	320	320	150	0	0	0
Eula WSC	G	Clyde Lake/Reservoir	88	88	88	89	88	88
Eula WSC	F	OH Ivie Lake/Reservoir Non-System Portion	23	23	11	0	0	0
Hamby WSC	F	OH Ivie Lake/Reservoir Non-System Portion	30	31	15	0	0	0
Potosi WSC	F	OH Ivie Lake/Reservoir Non-System Portion	9	8	3	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Westbound WSC		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Trinity Aquifer | Callahan County	129	128	129	128	128	128
Mining	G	Trinity Aquifer | Callahan County	41	42	41	41	41	41
Livestock	G	Local Surface Water Supply	359	359	359	359	359	359
Irrigation	G	Trinity Aquifer | Callahan County	246	246	246	246	246	246
Callahan County / Colorado Basin WUG Total			**2,185**	**2,186**	**2,118**	**2,064**	**2,065**	**2,067**
Callahan County WSC	G	Clyde Lake/Reservoir	21	20	20	21	21	21
Callahan County WSC	F	OH Ivie Lake/Reservoir Non-System Portion	0	0	0	0	0	0
Clyde	G	Clyde Lake/Reservoir	19	19	18	17	16	16
Clyde	F	OH Ivie Lake/Reservoir Non-System Portion	87	87	40	0	0	0
Coleman County SUD*	F	Brownwood Lake/Reservoir	40	41	43	45	47	49
Coleman County SUD*	F	Coleman Lake/Reservoir	0	0	0	0	0	0
Coleman County SUD*	F	Hords Creek Lake/Reservoir	0	0	0	0	0	0
Cross Plains	G	Trinity Aquifer | Callahan County	310	309	310	309	310	310
Eula WSC	G	Clyde Lake/Reservoir	133	133	133	132	133	133
Eula WSC	F	OH Ivie Lake/Reservoir Non-System Portion	38	38	17	0	0	0
Westbound WSC		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Trinity Aquifer | Callahan County	138	139	138	139	139	139
Mining	G	Trinity Aquifer | Callahan County	39	38	39	39	39	39
Livestock	G	Local Surface Water Supply	538	538	538	538	538	538
Irrigation	G	Trinity Aquifer | Callahan County	822	824	822	824	822	822

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Comanche County WUG Total			**21,796**	**21,768**	**21,723**	**21,695**	**21,651**	**21,651**
Comanche County / Brazos Basin WUG Total			**21,691**	**21,662**	**21,618**	**21,590**	**21,546**	**21,546**
Comanche	G	Brazos River Authority Little River Lake/Reservoir System	686	686	686	686	686	686
De Leon	G	Brazos River Authority Little River Lake/Reservoir System	307	307	307	307	307	307
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	9	9	9	9	9	9
County-Other	G	Trinity Aquifer | Comanche County	342	340	342	341	342	342
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	20	20	20	20	20	20
Manufacturing	G	Trinity Aquifer | Comanche County	4	4	4	4	4	4
Mining	G	Trinity Aquifer | Comanche County	211	212	211	212	211	211
Livestock	G	Local Surface Water Supply	3,142	3,142	3,142	3,142	3,142	3,142
Irrigation	G	Brazos River Authority Little River Lake/Reservoir System	5,492	5,456	5,419	5,383	5,347	5,347
Irrigation	G	Trinity Aquifer | Comanche County	11,478	11,486	11,478	11,486	11,478	11,478
Comanche County / Colorado Basin WUG Total			**105**	**106**	**105**	**105**	**105**	**105**
County-Other	G	Trinity Aquifer | Comanche County	4	5	4	4	4	4
Livestock	G	Local Surface Water Supply	101	101	101	101	101	101
Coryell County WUG Total			**22,891**	**22,744**	**22,626**	**20,051**	**18,880**	**18,859**
Coryell County / Brazos Basin WUG Total			**22,891**	**22,744**	**22,626**	**20,051**	**18,880**	**18,859**
Central Texas College District	G	Brazos River Authority Little River Lake/Reservoir System	117	115	114	114	114	114
Copperas Cove	G	Brazos River Authority Little River Lake/Reservoir System	8,443	8,399	8,376	5,890	4,815	4,810

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Coryell City Water Supply District	G	Brazos River Authority Little River Lake/Reservoir System	1,111	1,216	1,310	1,415	1,521	1,521
Coryell City Water Supply District	G	Trinity Aquifer | Coryell County	71	71	71	71	71	71
Elm Creek WSC	G	Brazos River Authority Little River Lake/Reservoir System	54	54	52	52	51	51
Flat WSC	G	Brazos River Authority Little River Lake/Reservoir System	102	102	102	102	102	102
Fort Gates WSC	G	Brazos River Authority Little River Lake/Reservoir System	120	120	120	120	120	120
Fort Hood	G	Brazos Run-of-River	5,386	5,372	5,371	5,372	5,371	5,371
Gatesville	G	Brazos River Authority Little River Lake/Reservoir System	3,109	2,922	2,743	2,555	2,362	2,362
Kempner WSC*	G	Brazos River Authority Little River Lake/Reservoir System	513	516	518	520	522	522
Mountain WSC	G	Brazos River Authority Little River Lake/Reservoir System	280	280	280	280	280	280
Mountain WSC	G	Trinity Aquifer | Coryell County	74	74	74	74	74	74
Mountain WSC	G	Trinity Aquifer | Johnson County	73	73	73	73	73	73
Multi County WSC	G	Brazos River Authority Little River Lake/Reservoir System	202	206	209	212	214	214
Mustang Valley WSC	G	Trinity Aquifer | Bosque County	6	7	7	7	7	7
Oglesby	G	Trinity Aquifer | Coryell County	211	211	211	211	211	211
The Grove WSC	G	Brazos River Authority Little River Lake/Reservoir System	27	30	34	38	42	42
County-Other	G	Trinity Aquifer | Coryell County	614	614	614	614	614	614
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	4	4	4	4	4	4

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Mining	G	Trinity Aquifer | Coryell County	195	195	195	195	195	195
Livestock	G	Local Surface Water Supply	1,133	1,133	1,133	1,133	1,133	1,133
Irrigation	G	Brazos Run-of-River	530	514	499	483	468	452
Irrigation	G	Trinity Aquifer | Coryell County	516	516	516	516	516	516
Eastland County WUG Total			**12,865**	**12,685**	**12,492**	**12,321**	**12,124**	**11,973**
Eastland County / Brazos Basin WUG Total			**12,387**	**12,207**	**12,015**	**11,845**	**11,648**	**11,497**
Cisco	G	Cisco Lake/Reservoir	928	928	928	928	928	928
Eastland	G	Leon Lake/Reservoir	2,114	2,084	2,054	2,024	1,994	1,994
Gorman	G	Brazos River Authority Little River Lake/Reservoir System	169	169	169	169	169	169
Ranger	G	Eastland Lake/Reservoir	476	472	472	472	472	472
Ranger	G	Leon Lake/Reservoir	1,317	1,321	1,321	1,321	1,321	1,321
Rising Star	G	Trinity Aquifer | Eastland County	170	170	170	170	170	170
Staff WSC	G	Leon Lake/Reservoir	197	198	216	227	240	255
Westbound WSC		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Cisco Lake/Reservoir	140	140	140	140	140	140
County-Other	G	Leon Lake/Reservoir	111	112	113	113	113	113
County-Other	G	Trinity Aquifer | Eastland County	190	191	189	191	190	190
Manufacturing	G	Brazos Run-of-River	830	664	498	332	166	0
Manufacturing	G	Eastland Lake/Reservoir	24	28	28	28	28	28
Manufacturing	G	Leon Lake/Reservoir	32	28	28	28	28	28
Livestock	G	Local Surface Water Supply	1,078	1,078	1,078	1,078	1,078	1,078
Irrigation	G	Brazos Run-of-River	0	0	0	0	0	0
Irrigation	G	Trinity Aquifer | Eastland County	4,611	4,624	4,611	4,624	4,611	4,611
Eastland County / Colorado Basin WUG Total			**478**	**478**	**477**	**476**	**476**	**476**
Westbound WSC		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Cisco Lake/Reservoir	7	7	7	7	7	7
County-Other	G	Leon Lake/Reservoir	9	8	7	7	7	7

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Trinity Aquifer | Eastland County	12	12	13	12	12	12
Mining	G	Trinity Aquifer | Eastland County	8	9	8	8	8	8
Livestock	G	Local Surface Water Supply	39	39	39	39	39	39
Irrigation	G	Trinity Aquifer | Eastland County	403	403	403	403	403	403
Erath County WUG Total			**23,664**	**23,664**	**23,665**	**23,663**	**23,661**	**23,672**
Erath County / Brazos Basin WUG Total			**23,664**	**23,664**	**23,665**	**23,663**	**23,661**	**23,672**
Dublin	G	Brazos River Authority Little River Lake/Reservoir System	519	518	517	516	514	514
Gordon		No water supply associated with WUG	0	0	0	0	0	0
Stephenville	G	Brazos River Authority Little River Lake/Reservoir System	1,862	1,862	1,862	1,862	1,862	1,862
Stephenville	G	Trinity Aquifer | Erath County	3,745	3,738	3,732	3,725	3,716	3,716
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	72	72	72	72	72	72
County-Other	G	Strawn Lake/Reservoir	49	49	49	48	48	48
County-Other	G	Trinity Aquifer | Erath County	3,211	3,211	3,211	3,211	3,211	3,211
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	5	7	8	9	10	12
Manufacturing	G	Strawn Lake/Reservoir	1	1	1	1	2	2
Manufacturing	G	Trinity Aquifer | Erath County	65	71	78	84	91	100
Mining	G	Trinity Aquifer | Erath County	1,007	1,007	1,007	1,007	1,007	1,007
Livestock	G	Local Surface Water Supply	5,739	5,739	5,739	5,739	5,739	5,739
Irrigation	G	Brazos Run-of-River	101	101	101	101	101	101
Irrigation	G	Trinity Aquifer | Erath County	7,288	7,288	7,288	7,288	7,288	7,288

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Falls County WUG Total			**16,251**	**16,259**	**16,193**	**16,173**	**16,156**	**16,156**
Falls County / Brazos Basin WUG Total			**16,251**	**16,259**	**16,193**	**16,173**	**16,156**	**16,156**
Bell Milam Falls WSC	G	Brazos River Authority Little River Lake/Reservoir System	503	478	444	432	421	421
Bell Milam Falls WSC	G	Trinity Aquifer | Bell County	78	74	69	66	65	65
Bruceville Eddy	G	Brazos River Authority Little River Lake/Reservoir System	171	211	209	208	207	207
Bruceville Eddy	G	Trinity Aquifer | Falls County	214	214	214	214	214	214
Bruceville Eddy	G	Trinity Aquifer | McLennan County	64	80	80	80	80	80
Cego-Durango WSC	G	Trinity Aquifer | Falls County	205	205	205	205	205	205
East Bell WSC	G	Brazos River Authority Little River Lake/Reservoir System	63	56	48	44	42	42
East Bell WSC	G	Trinity Aquifer | Bell County	29	26	21	20	19	19
Levi WSC		No water supply associated with WUG	0	0	0	0	0	0
Little Elm Valley WSC	G	Brazos River Authority Little River Lake/Reservoir System	27	26	26	27	27	27
Little Elm Valley WSC	G	Trinity Aquifer | Bell County	4	4	4	5	4	4
Marlin	G	Brazos River Authority Main Stem Lake/Reservoir System	600	650	700	750	800	800
Marlin	G	New Marlin City Lake/Reservoir	2,200	2,150	2,100	2,050	2,000	2,000
North Milam WSC	G	Brazos Run-of-River	0	0	0	0	1	1
North Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	3	3	3	3	3	3
Rosebud	G	Brazos River Authority Little River Lake/Reservoir System	525	525	525	525	525	525
Rosebud	G	Brazos River Authority Main Stem Lake/Reservoir System	100	100	100	100	100	100

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
West Brazos WSC	G	Trinity Aquifer | Falls County	295	288	276	272	268	268
West Brazos WSC	G	Trinity Aquifer | McLennan County	116	112	108	107	105	105
County-Other	G	Brazos River Alluvium Aquifer | Falls County	170	170	170	170	170	170
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	92	92	92	92	92	92
County-Other	G	Carrizo-Wilcox Aquifer | Falls County	31	34	38	42	47	47
Mining	G	Brazos River Alluvium Aquifer | Falls County	98	98	98	98	98	98
Livestock	G	Local Surface Water Supply	1,833	1,833	1,833	1,833	1,833	1,833
Irrigation	G	Brazos River Alluvium Aquifer | Falls County	8,656	8,656	8,656	8,656	8,656	8,656
Irrigation	G	Brazos Run-of-River	174	174	174	174	174	174
Fisher County WUG Total			**6,977**	**6,969**	**6,948**	**6,932**	**6,917**	**6,916**
Fisher County / Brazos Basin WUG Total			**6,977**	**6,969**	**6,948**	**6,932**	**6,917**	**6,916**
Roby	G	Dockum Aquifer | Nolan County	121	119	117	117	117	117
Roby	G	Seymour Aquifer | Fisher County	34	34	34	34	34	34
Rotan	F	Colorado River MWD Lake/Reservoir System	49	43	38	34	31	31
Rotan	F	Direct Reuse	7	6	6	5	5	5
Rotan	F	Edwards-Trinity-Plateau and Pecos Valley Aquifers | Ward County	106	109	96	85	74	74
Rotan	F	Ogallala and Edwards-Trinity-High Plains Aquifers | Martin County	4	3	3	3	3	2
S U N WSC		No water supply associated with WUG	0	0	0	0	0	0
The Bitter Creek WSC	G	Dockum Aquifer | Nolan County	43	42	41	41	40	40
County-Other	G	Seymour Aquifer | Fisher County	76	76	76	76	76	76
Manufacturing	G	Dockum Aquifer | Fisher County	79	79	79	79	79	79

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Manufacturing	F	Edwards-Trinity-Plateau and Pecos Valley Aquifers | Ward County	4	4	4	4	4	4
Manufacturing	G	Hubbard Creek Lake/Reservoir	2	2	2	2	2	2
Manufacturing	G	Seymour Aquifer | Fisher County	154	154	154	154	154	154
Mining	G	Blaine Aquifer | Fisher County	216	216	216	216	216	216
Livestock	G	Local Surface Water Supply	620	620	620	620	620	620
Irrigation	G	Blaine Aquifer | Fisher County	3,642	3,642	3,642	3,642	3,642	3,642
Irrigation	G	Seymour Aquifer | Fisher County	1,820	1,820	1,820	1,820	1,820	1,820
Grimes County WUG Total			**12,063**	**12,195**	**12,254**	**12,342**	**12,470**	**12,668**
Grimes County / Brazos Basin WUG Total			**5,391**	**5,485**	**5,498**	**5,521**	**5,551**	**5,599**
Dobbin Plantersville WSC*	G	Gulf Coast Aquifer System | Grimes County	66	66	66	66	66	66
G & W WSC*	G	Gulf Coast Aquifer System | Grimes County	385	501	591	688	769	841
Navasota	G	Gulf Coast Aquifer System | Grimes County	131	131	131	107	62	62
TDCJ Luther Units	G	Gulf Coast Aquifer System | Grimes County	655	655	655	655	655	655
TDCJ W Pack Unit	G	Gulf Coast Aquifer System | Grimes County	631	631	631	631	631	631
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Brazos County	634	603	537	473	422	398
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Robertson County	21	20	19	19	19	19
Wickson Creek SUD	G	Sparta Aquifer | Brazos County	296	307	301	291	291	291
Wickson Creek SUD	G	Yegua-Jackson Aquifer | Grimes County	59	58	56	55	54	54
County-Other	G	Gulf Coast Aquifer System | Grimes County	309	309	307	307	308	308
Manufacturing	G	Brazos Run-of-River	100	100	100	100	100	100
Manufacturing	G	Carrizo-Wilcox Aquifer | Brazos County	3	3	3	4	5	5

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Manufacturing	G	Gulf Coast Aquifer System | Grimes County	366	366	366	390	435	435
Mining	G	Brazos River Alluvium Aquifer | Grimes County	104	104	104	104	103	103
Livestock	G	Local Surface Water Supply	1,233	1,233	1,233	1,233	1,233	1,233
Irrigation	G	Brazos River Alluvium Aquifer | Grimes County	81	81	81	81	81	81
Irrigation	G	Gulf Coast Aquifer System | Grimes County	272	272	272	272	272	272
Irrigation	G	Navasota River Alluvium Aquifer | Grimes County	45	45	45	45	45	45
Grimes County / San Jacinto Basin WUG Total			**5,873**	**5,914**	**5,963**	**6,035**	**6,137**	**6,289**
Dobbin Plantersville WSC*	G	Gulf Coast Aquifer System | Grimes County	210	210	210	210	210	210
G & W WSC*	G	Gulf Coast Aquifer System | Grimes County	51	67	78	91	102	111
MSEC Enterprises*	H	Gulf Coast Aquifer System | Montgomery County	44	69	107	166	257	400
County-Other	G	Gulf Coast Aquifer System | Grimes County	592	592	592	592	592	592
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	2,316	2,316	2,316	2,316	2,316	2,316
Steam Electric Power	G	Gulf Coast Aquifer System | Grimes County	2	2	2	2	2	2
Steam Electric Power	H	Livingston-Wallisville Lake/Reservoir System	2,016	2,016	2,016	2,016	2,016	2,016
Livestock	G	Local Surface Water Supply	523	523	523	523	523	523
Irrigation	G	Brazos River Alluvium Aquifer | Grimes County	24	24	24	24	24	24
Irrigation	G	Gulf Coast Aquifer System | Grimes County	82	82	82	82	82	82
Irrigation	G	Navasota River Alluvium Aquifer | Grimes County	13	13	13	13	13	13
Grimes County / Trinity Basin WUG Total			**799**	**796**	**793**	**786**	**782**	**780**
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Brazos County	48	45	41	35	32	30

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Robertson County	2	2	2	2	2	2
Wickson Creek SUD	G	Sparta Aquifer | Brazos County	27	27	26	25	25	25
Wickson Creek SUD	G	Yegua-Jackson Aquifer | Grimes County	5	5	5	5	5	5
County-Other	G	Gulf Coast Aquifer System | Grimes County	350	350	352	352	351	351
Livestock	G	Local Surface Water Supply	367	367	367	367	367	367
Hamilton County WUG Total			**3,998**	**3,992**	**3,986**	**3,980**	**3,976**	**3,976**
Hamilton County / Brazos Basin WUG Total			**3,998**	**3,992**	**3,986**	**3,980**	**3,976**	**3,976**
Coryell City Water Supply District		No water supply associated with WUG	0	0	0	0	0	0
Hamilton	G	Brazos River Authority Little River Lake/Reservoir System	670	670	670	670	670	670
Hico	G	Trinity Aquifer | Hamilton County	567	567	567	567	567	567
Multi County WSC	G	Brazos River Authority Little River Lake/Reservoir System	43	39	36	33	31	31
County-Other	G	Trinity Aquifer | Hamilton County	450	450	450	450	450	450
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	1	1	1	1	1	1
Manufacturing	G	Trinity Aquifer | Hamilton County	2	2	2	2	2	2
Livestock	G	Local Surface Water Supply	1,393	1,393	1,393	1,393	1,393	1,393
Irrigation	G	Brazos Run-of-River	15	13	10	7	5	5
Irrigation	G	Trinity Aquifer | Hamilton County	857	857	857	857	857	857
Haskell County WUG Total			**42,269**	**42,375**	**42,255**	**42,362**	**42,240**	**42,240**
Haskell County / Brazos Basin WUG Total			**42,269**	**42,375**	**42,255**	**42,362**	**42,240**	**42,240**
Haskell	G	Millers Creek Lake/Reservoir	21	16	10	5	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	160	160	160	160	160	160
County-Other	G	Millers Creek Lake/Reservoir	8	5	5	3	0	0
County-Other	G	Seymour Aquifer | Haskell County	190	190	190	190	190	190
Manufacturing		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	G	Local Surface Water Supply	444	444	444	444	444	444
Irrigation	G	Seymour Aquifer | Haskell County	41,446	41,560	41,446	41,560	41,446	41,446
Hill County WUG Total			**12,067**	**12,047**	**11,921**	**11,826**	**11,484**	**11,483**
Hill County / Brazos Basin WUG Total			**9,945**	**9,945**	**9,901**	**9,876**	**9,657**	**9,657**
Birome WSC	C	Navarro Mills Lake/Reservoir	68	68	68	68	68	68
Birome WSC	C	Richland Chambers Lake/Reservoir Non-System Portion	14	14	14	14	14	14
Birome WSC	G	Trinity Aquifer | Hill County	135	135	136	137	135	135
Bold Springs WSC	G	Trinity Aquifer | McLennan County	49	50	49	49	50	50
Bold Springs WSC	G	Waco Lake/Reservoir	45	45	45	44	45	45
Brandon Irene WSC*	G	Brazos River Authority Aquilla Lake/Reservoir System	128	127	126	124	117	117
Brandon Irene WSC*	G	Trinity Aquifer | Hill County	43	43	42	41	41	41
Chatt WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	75	76	76	75	72	72
Chatt WSC	G	Trinity Aquifer | Hill County	1	0	0	0	0	0
Double Diamond Utilities	G	Trinity Aquifer | Hill County	0	0	0	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Files Valley WSC*	G	Brazos River Authority Aquilla Lake/Reservoir System	296	280	261	246	215	215
Gholson WSC	G	Trinity Aquifer | McLennan County	213	213	212	213	213	213
Hilco United Services*	G	Brazos River Authority Aquilla Lake/Reservoir System	108	108	108	107	102	102
Hilco United Services*	G	Trinity Aquifer | Hill County	33	33	33	33	33	33
Hill County WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	230	230	230	230	220	220
Hill County WSC	G	Trinity Aquifer | Hill County	586	588	586	588	586	586
Hillsboro	G	Brazos River Authority Aquilla Lake/Reservoir System	3,633	3,631	3,630	3,629	3,468	3,468
Itasca	G	Trinity Aquifer | Hill County	158	158	158	157	157	157
Parker WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	21	18	16	14	13	13
Parker WSC	G	Trinity Aquifer | Johnson County	17	15	13	11	10	10
Post Oak SUD*	C	Navarro Mills Lake/Reservoir	8	11	7	5	2	2
Post Oak SUD*	C	Richland Chambers Lake/Reservoir Non-System Portion	2	2	1	1	0	0
Rio Vista		No water supply associated with WUG	0	0	0	0	0	0
Whitney	G	Trinity Aquifer | Hill County	454	455	453	460	470	470
Woodrow Osceola WSC	G	Trinity Aquifer | Hill County	102	102	102	102	102	102
County-Other	G	Brazos River Authority Aquilla Lake/Reservoir System	28	28	29	30	31	31
County-Other	C	Navarro Mills Lake/Reservoir	81	80	70	58	49	49

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	C	Richland Chambers Lake/Reservoir Non-System Portion	16	16	14	11	10	10
County-Other	G	Trinity Aquifer | Hill County	3	3	3	3	3	3
County-Other	G	Woodbine Aquifer | Hill County	16	16	16	16	16	16
Manufacturing	G	Trinity Aquifer | Hill County	50	55	60	65	70	70
Mining	G	Brazos River Alluvium Aquifer | Hill County	241	241	241	241	241	241
Mining	G	Brazos River Authority Main Stem Lake/Reservoir System	800	800	799	800	801	801
Mining	G	Trinity Aquifer | Hill County	2	2	2	2	2	2
Mining	G	Woodbine Aquifer | Hill County	76	76	76	76	76	76
Livestock	G	Local Surface Water Supply	1,066	1,066	1,066	1,066	1,066	1,066
Irrigation	G	Brazos River Alluvium Aquifer | Hill County	7	20	19	20	19	19
Irrigation	G	Brazos River Authority Main Stem Lake/Reservoir System	1,000	1,000	1,000	1,000	1,000	1,000
Irrigation	G	Brazos Run-of-River	1	1	1	1	1	1
Irrigation	G	Woodbine Aquifer | Hill County	139	139	139	139	139	139
Hill County / Trinity Basin WUG Total			**2,122**	**2,102**	**2,020**	**1,950**	**1,827**	**1,826**
Birome WSC	C	Navarro Mills Lake/Reservoir	1	1	1	1	1	1
Birome WSC	G	Trinity Aquifer | Hill County	3	3	2	2	2	2
Brandon Irene WSC*	G	Brazos River Authority Aquilla Lake/Reservoir System	118	117	116	116	109	108
Brandon Irene WSC*	G	Trinity Aquifer | Hill County	158	157	153	151	148	148
Chatt WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	11	10	10	11	10	10

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Chatt WSC	G	Trinity Aquifer | Hill County	0	0	0	0	0	0
Files Valley WSC*	G	Brazos River Authority Aquilla Lake/Reservoir System	655	624	583	545	477	477
Hubbard	C	Navarro Mills Lake/Reservoir	124	135	127	117	100	100
Hubbard	C	Richland Chambers Lake/Reservoir Non-System Portion	25	27	25	23	20	20
Hubbard	G	Trinity Aquifer | Hill County	257	258	257	258	257	257
Itasca	G	Trinity Aquifer | Hill County	11	11	11	12	12	12
Navarro Mills WSC*		No water supply associated with WUG	0	0	0	0	0	0
Parker WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	5	4	3	3	3	3
Parker WSC	G	Trinity Aquifer | Johnson County	4	3	3	3	3	3
Post Oak SUD*	C	Navarro Mills Lake/Reservoir	47	59	42	26	9	9
Post Oak SUD*	C	Richland Chambers Lake/Reservoir Non-System Portion	10	13	9	6	3	3
County-Other	G	Brazos River Authority Aquilla Lake/Reservoir System	3	4	4	4	4	4
County-Other	C	Navarro Mills Lake/Reservoir	18	17	15	13	11	11
County-Other	C	Richland Chambers Lake/Reservoir Non-System Portion	4	3	3	3	2	2
County-Other	G	Trinity Aquifer | Hill County	1	1	1	1	1	1
County-Other	G	Woodbine Aquifer | Hill County	4	4	4	4	4	4
Livestock	G	Local Surface Water Supply	271	271	271	271	271	271
Irrigation	G	Brazos River Alluvium Aquifer | Hill County	324	311	312	311	312	312

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	G	Woodbine Aquifer | Hill County	68	69	68	69	68	68
Hood County WUG Total			**46,526**	**46,528**	**46,528**	**45,867**	**44,653**	**43,977**
Hood County / Brazos Basin WUG Total			**46,521**	**46,522**	**46,522**	**45,859**	**44,642**	**43,966**
Acton MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	2,810	2,768	2,724	2,124	1,551	1,551
Acton MUD	G	Trinity Aquifer | Hood County	1,505	1,505	1,505	1,505	1,505	1,505
Granbury	G	Brazos River Authority Main Stem Lake/Reservoir System	1,400	1,400	1,400	1,400	1,400	1,400
Granbury	G	Trinity Aquifer | Hood County	1,011	1,011	1,011	1,011	1,011	1,011
Lipan	G	Trinity Aquifer | Hood County	173	173	173	173	173	173
Santo SUD*	G	Palo Pinto Lake/Reservoir	8	8	9	8	9	9
Tolar	G	Trinity Aquifer | Hood County	224	224	224	224	224	224
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	798	840	884	1,490	2,068	2,068
County-Other	G	Trinity Aquifer | Hood County	16	16	16	16	16	16
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	10,000	10,000	10,000	10,000	10,000	10,000
Manufacturing	G	Trinity Aquifer | Hood County	25	25	25	25	25	25
Mining	G	Trinity Aquifer | Hood County	1,401	1,401	1,401	1,401	1,401	1,401
Steam Electric Power	G	BRA System Operations Permit Supply	13,082	13,618	14,153	14,021	13,333	12,657
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	3,941	3,406	2,870	2,334	1,799	1,799
Steam Electric Power	G	Trinity Aquifer | Hood County	150	150	150	150	150	150
Livestock	G	Local Surface Water Supply	511	511	511	511	511	511

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	G	Brazos River Authority Main Stem Lake/Reservoir System	4,540	4,540	4,540	4,540	4,540	4,540
Irrigation	G	Trinity Aquifer | Hood County	4,926	4,926	4,926	4,926	4,926	4,926
Hood County / Trinity Basin WUG Total			**5**	**6**	**6**	**8**	**11**	**11**
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	3	4	4	6	9	9
Livestock	G	Local Surface Water Supply	2	2	2	2	2	2
Johnson County WUG Total			**44,818**	**47,428**	**48,118**	**49,573**	**50,552**	**52,095**
Johnson County / Brazos Basin WUG Total			**18,061**	**18,080**	**17,769**	**17,546**	**17,117**	**17,116**
Acton MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	37	36	36	28	20	20
Acton MUD	G	Trinity Aquifer | Hood County	20	20	20	20	20	20
Cleburne	G	Brazos River Authority Aquilla Lake/Reservoir System	2,586	2,195	1,845	1,498	885	885
Cleburne	G	Pat Cleburne Lake/Reservoir	4,968	4,896	4,824	4,752	4,680	4,680
Cleburne	G	Trinity Aquifer | Johnson County	55	55	55	55	55	55
Double Diamond Utilities	G	Trinity Aquifer | Hill County	0	0	0	0	0	0
Godley	G	Trinity Aquifer | Johnson County	128	128	128	128	128	128
Johnson County SUD*	G	Brazos River Authority Main Stem Lake/Reservoir System	963	964	964	964	964	964
Johnson County SUD*	G	Trinity Aquifer | Johnson County	500	501	500	501	500	500
Johnson County SUD*	C	TRWD Lake/Reservoir System	867	1,056	827	732	696	696
Keene	G	Brazos River Authority Main Stem Lake/Reservoir System	156	156	155	155	156	156

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Keene	G	Trinity Aquifer | Johnson County	45	46	46	45	46	45
Parker WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	239	242	244	246	247	247
Parker WSC	G	Trinity Aquifer | Johnson County	195	197	199	202	201	201
Rio Vista	G	Trinity Aquifer | Johnson County	275	275	275	275	275	275
County-Other	G	Trinity Aquifer | Johnson County	2	2	2	2	2	2
County-Other	C	TRWD Lake/Reservoir System	737	629	620	565	485	485
Manufacturing	G	Brazos River Authority Aquilla Lake/Reservoir System	2,712	3,104	3,454	3,800	4,181	4,181
Manufacturing	G	Trinity Aquifer | Johnson County	193	193	193	193	193	193
Mining	G	Brazos River Authority Main Stem Lake/Reservoir System	10	10	10	10	10	10
Mining	G	Trinity Aquifer | Johnson County	704	706	703	706	704	704
Mining	G	Woodbine Aquifer | Johnson County	12	12	12	12	12	12
Steam Electric Power	G	Direct Reuse	1,344	1,344	1,344	1,344	1,344	1,344
Livestock	G	Local Surface Water Supply	1,161	1,161	1,161	1,161	1,161	1,161
Irrigation	G	Trinity Aquifer | Johnson County	152	152	152	152	152	152
Johnson County / Trinity Basin WUG Total			**26,757**	**29,348**	**30,349**	**32,027**	**33,435**	**34,979**
Alvarado	G	Brazos River Authority Main Stem Lake/Reservoir System	2,241	2,241	2,241	2,241	2,241	2,241
Alvarado	G	Trinity Aquifer | Johnson County	0	0	0	0	0	0
Bethany SUD	G	Brazos River Authority Main Stem Lake/Reservoir System	1,120	1,120	1,120	1,120	1,120	1,120

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Bethany SUD	G	Trinity Aquifer | Johnson County	296	296	296	296	296	296
Bethesda WSC*	G	Trinity Aquifer | Johnson County	427	426	427	426	427	427
Bethesda WSC*	C	Trinity Aquifer | Tarrant County	1,736	1,737	1,737	1,738	1,739	1,739
Bethesda WSC*	C	TRWD Lake/Reservoir System	2,732	3,967	4,146	4,401	4,496	4,498
Burleson*	C	TRWD Lake/Reservoir System	6,647	7,781	8,946	10,007	11,199	12,536
Crowley*	C	Trinity Aquifer | Tarrant County	1	1	1	1	1	1
Crowley*	C	TRWD Lake/Reservoir System	8	11	13	14	14	14
Fort Worth*	C	Trinity Indirect Reuse	0	0	0	148	239	306
Fort Worth*	C	TRWD Lake/Reservoir System	0	0	0	418	596	657
Grandview	G	Woodbine Aquifer | Johnson County	364	364	364	364	364	364
Johnson County SUD*	G	Brazos River Authority Main Stem Lake/Reservoir System	2,000	2,000	2,000	2,000	2,000	2,000
Johnson County SUD*	G	Trinity Aquifer | Johnson County	1,037	1,040	1,037	1,040	1,037	1,037
Johnson County SUD*	C	TRWD Lake/Reservoir System	1,801	2,192	1,716	1,519	1,444	1,444
Keene	G	Brazos River Authority Main Stem Lake/Reservoir System	964	964	965	965	964	964
Keene	G	Trinity Aquifer | Johnson County	394	393	393	394	393	394
Mansfield*	C	TRWD Lake/Reservoir System	658	714	803	864	950	1,030
Mountain Peak SUD*	G	Trinity Aquifer | Johnson County	1,068	1,064	1,068	1,064	1,068	1,064
Parker WSC	G	Brazos River Authority Aquilla Lake/Reservoir System	71	72	73	73	73	73
Parker WSC	G	Trinity Aquifer | Johnson County	58	59	59	58	60	60
Venus	C	TRWD Lake/Reservoir System	308	302	359	390	415	415

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Venus	G	Woodbine Aquifer | Johnson County	103	103	103	103	103	103
County-Other	G	Trinity Aquifer | Johnson County	5	5	5	5	5	5
County-Other	C	TRWD Lake/Reservoir System	1,553	1,328	1,309	1,208	1,022	1,022
Manufacturing	G	Brazos River Authority Aquilla Lake/Reservoir System	9	10	11	12	13	13
Manufacturing	G	Trinity Aquifer | Johnson County	1	1	1	1	1	1
Manufacturing	C	TRWD Lake/Reservoir System	2	2	2	2	2	2
Mining	G	Brazos River Authority Main Stem Lake/Reservoir System	10	10	10	10	10	10
Mining	G	Trinity Aquifer | Johnson County	695	697	696	697	695	695
Mining	G	Woodbine Aquifer | Johnson County	12	12	12	12	12	12
Livestock	G	Local Surface Water Supply	291	291	291	291	291	291
Irrigation	G	Trinity Aquifer | Johnson County	15	15	15	15	15	15
Irrigation	G	Woodbine Aquifer | Johnson County	130	130	130	130	130	130
Jones County WUG Total			**6,201**	**6,208**	**6,022**	**5,878**	**5,879**	**5,879**
Jones County / Brazos Basin WUG Total			**6,201**	**6,208**	**6,022**	**5,878**	**5,879**	**5,879**
Anson	G	Hubbard Creek Lake/Reservoir	373	376	386	394	402	402
Hamby WSC	F	OH Ivie Lake/Reservoir Non-System Portion	26	23	10	0	0	0
Hamlin	G	Hubbard Creek Lake/Reservoir	524	521	511	503	495	495
Hawley WSC	G	Hubbard Creek Lake/Reservoir	196	195	196	196	196	196
Hawley WSC	F	OH Ivie Lake/Reservoir Non-System Portion	296	307	132	0	0	0
S U N WSC		No water supply associated with WUG	0	0	0	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Stamford	G	Brazos River Authority Main Stem Lake/Reservoir System	881	960	1,040	1,118	1,198	1,198
Stamford	G	Stamford Lake/Reservoir	317	238	159	79	0	0
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	89	89	89	89	89	89
County-Other	G	Seymour Aquifer | Jones County	201	201	201	201	201	201
Mining	G	Seymour Aquifer | Jones County	79	79	79	79	79	79
Livestock	G	Local Surface Water Supply	581	581	581	581	581	581
Irrigation	G	Seymour Aquifer | Jones County	2,638	2,638	2,638	2,638	2,638	2,638
Kent County WUG Total			**2,711**	**2,711**	**2,711**	**2,711**	**2,711**	**2,711**
Kent County / Brazos Basin WUG Total			**2,711**	**2,711**	**2,711**	**2,711**	**2,711**	**2,711**
Jayton		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Seymour Aquifer | Kent County	15	15	15	15	15	15
Mining	G	Seymour Aquifer | Kent County	721	721	721	721	721	721
Livestock	G	Local Surface Water Supply	260	260	260	260	260	260
Irrigation	G	Dockum Aquifer | Kent County	1,559	1,559	1,559	1,559	1,559	1,559
Irrigation	G	Seymour Aquifer | Kent County	156	156	156	156	156	156
Knox County WUG Total			**27,378**	**26,957**	**27,255**	**29,884**	**27,685**	**27,478**
Knox County / Brazos Basin WUG Total			**21,922**	**21,584**	**21,822**	**23,925**	**22,165**	**22,001**
Benjamin		No water supply associated with WUG	0	0	0	0	0	0
Knox City	G	Millers Creek Lake/Reservoir	9	7	4	2	0	0
Munday	G	Millers Creek Lake/Reservoir	9	7	4	2	0	0
County-Other	G	Blaine Aquifer | Knox County	98	98	98	98	98	98

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Brazos Run-of-River	33	33	33	33	33	33
County-Other	G	Millers Creek Lake/Reservoir	4	3	2	1	0	0
Livestock	G	Local Surface Water Supply	407	407	407	407	407	407
Irrigation	G	Blaine Aquifer | Knox County	72	72	72	72	72	72
Irrigation	G	Seymour Aquifer | Knox County	21,290	20,957	21,202	23,310	21,555	21,391
Knox County / Red Basin WUG Total			**5,456**	**5,373**	**5,433**	**5,959**	**5,520**	**5,477**
Red River Authority of Texas*	B	Red Indirect Reuse	0	0	0	0	0	0
Red River Authority of Texas*	B	Seymour Aquifer | Hardeman County	0	0	0	0	0	0
Red River Authority of Texas*	G	Seymour Aquifer | Knox County	13	13	12	11	10	8
Red River Authority of Texas*	B	Trinity Aquifer | Montague County	0	0	0	0	0	0
County-Other	G	Blaine Aquifer | Knox County	2	2	2	2	2	2
County-Other	G	Brazos Run-of-River	1	1	1	1	1	1
Livestock	G	Local Surface Water Supply	102	102	102	102	102	102
Irrigation	G	Blaine Aquifer | Knox County	18	18	18	18	18	18
Irrigation	G	Seymour Aquifer | Knox County	5,320	5,237	5,298	5,825	5,387	5,346
Lampasas County WUG Total			**4,362**	**4,380**	**4,382**	**4,281**	**4,219**	**4,242**
Lampasas County / Brazos Basin WUG Total			**3,821**	**3,837**	**3,840**	**3,737**	**3,676**	**3,699**
Copperas Cove	G	Brazos River Authority Little River Lake/Reservoir System	249	296	322	252	216	221
Corix Utilities Texas Inc*	K	Carrizo-Wilcox Aquifer | Bastrop County	0	0	0	0	0	0
Corix Utilities Texas Inc*	G	Gulf Coast Aquifer System | Washington County	113	114	116	116	117	117
Corix Utilities Texas Inc*	K	Highland Lakes Lake/Reservoir System	29	29	29	29	30	30

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Kempner WSC*	G	Brazos River Authority Little River Lake/Reservoir System	1,328	1,293	1,263	1,233	1,205	1,205
Lampasas	G	Brazos River Authority Little River Lake/Reservoir System	1,130	1,116	1,103	1,086	1,068	1,068
Multi County WSC		No water supply associated with WUG	0	0	0	0	0	0
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	173	185	199	209	221	221
County-Other	G	Marble Falls Aquifer | Lampasas County	6	6	6	6	6	6
County-Other	G	Trinity Aquifer | Lampasas County	4	4	4	4	4	4
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	137	151	165	178	195	213
Manufacturing	G	Brazos Run-of-River	38	29	19	10	0	0
Mining	G	Brazos River Authority Little River Lake/Reservoir System	25	25	25	25	25	25
Mining	G	Ellenburger-San Saba Aquifer | Lampasas County	59	59	59	59	59	59
Livestock	G	Local Surface Water Supply	397	397	397	397	397	397
Irrigation	G	Brazos Run-of-River	0	0	0	0	0	0
Irrigation	G	Ellenburger-San Saba Aquifer | Lampasas County	0	0	0	0	0	0
Irrigation	G	Trinity Aquifer | Lampasas County	133	133	133	133	133	133
Lampasas County / Colorado Basin WUG Total			**541**	**543**	**542**	**544**	**543**	**543**
Corix Utilities Texas Inc*	K	Carrizo-Wilcox Aquifer | Bastrop County	0	0	0	0	0	0
Corix Utilities Texas Inc*	G	Gulf Coast Aquifer System | Washington County	80	81	82	83	84	84
Corix Utilities Texas Inc*	K	Highland Lakes Lake/Reservoir System	21	21	21	21	21	21
County-Other	G	Brazos River Authority Little River Lake/Reservoir System	36	40	41	45	46	46

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Trinity Aquifer | Lampasas County	1	1	1	1	1	1
Livestock	G	Local Surface Water Supply	228	228	228	228	228	228
Irrigation	G	Brazos Run-of-River	100	97	94	91	88	88
Irrigation	G	Ellenburger-San Saba Aquifer | Lampasas County	50	50	50	50	50	50
Irrigation	G	Marble Falls Aquifer | Lampasas County	17	17	17	17	17	17
Irrigation	G	Trinity Aquifer | Lampasas County	8	8	8	8	8	8
Lee County WUG Total			**10,599**	**10,687**	**10,725**	**10,723**	**10,591**	**10,591**
Lee County / Brazos Basin WUG Total			**8,063**	**8,146**	**8,191**	**8,201**	**8,111**	**8,111**
Aqua WSC*	G	Carrizo-Wilcox Aquifer | Lee County	270	270	270	270	270	270
Giddings	G	Carrizo-Wilcox Aquifer | Lee County	821	820	819	820	818	818
Lee County WSC*	G	Carrizo-Wilcox Aquifer | Lee County	1,365	1,328	1,270	1,199	1,120	1,120
Lee County WSC*	G	Queen City Aquifer | Lee County	42	43	44	42	39	39
Lee County WSC*	G	Sparta Aquifer | Lee County	95	91	88	83	77	77
Lexington	G	Carrizo-Wilcox Aquifer | Lee County	667	667	667	667	667	667
Southwest Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	44	40	41	44	43	43
County-Other	G	Carrizo-Wilcox Aquifer | Lee County	113	113	114	113	114	114
Mining	G	Carrizo-Wilcox Aquifer | Lee County	2,348	2,429	2,512	2,592	2,592	2,592
Livestock	G	Local Surface Water Supply	1,020	1,020	1,020	1,020	1,020	1,020
Irrigation	G	Brazos Run-of-River	0	0	0	0	0	0
Irrigation	G	Carrizo-Wilcox Aquifer | Lee County	780	782	783	783	783	783
Irrigation	G	Queen City Aquifer | Lee County	498	543	563	568	568	568

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Lee County / Colorado Basin WUG Total			**2,536**	**2,541**	**2,534**	**2,522**	**2,480**	**2,480**
Giddings	G	Carrizo-Wilcox Aquifer | Lee County	870	870	870	868	869	869
Lee County WSC*	G	Carrizo-Wilcox Aquifer | Lee County	664	643	615	583	544	544
Lee County WSC*	G	Queen City Aquifer | Lee County	20	22	21	20	19	19
Lee County WSC*	G	Sparta Aquifer | Lee County	46	44	42	40	37	37
County-Other	G	Carrizo-Wilcox Aquifer | Lee County	43	43	42	43	42	42
Manufacturing	G	Carrizo-Wilcox Aquifer | Lee County	14	15	16	17	18	18
Mining	G	Carrizo-Wilcox Aquifer | Lee County	663	686	709	732	732	732
Livestock	G	Local Surface Water Supply	196	196	196	196	196	196
Irrigation	G	Queen City Aquifer | Lee County	20	22	23	23	23	23
Limestone County WUG Total			**26,735**	**26,783**	**26,799**	**26,791**	**26,831**	**26,802**
Limestone County / Brazos Basin WUG Total			**26,219**	**26,255**	**26,279**	**26,303**	**26,369**	**26,344**
Birome WSC	C	Navarro Mills Lake/Reservoir	9	9	9	9	9	9
Birome WSC	C	Richland Chambers Lake/Reservoir Non-System Portion	2	2	2	2	2	2
Birome WSC	G	Trinity Aquifer | Hill County	18	19	18	18	19	19
Bistone Municipal Water Supply District	G	Carrizo-Wilcox Aquifer | Limestone County	3	3	4	4	5	5
Bistone Municipal Water Supply District	G	Mexia Lake/Reservoir	148	81	14	0	0	0
Coolidge	G	Carrizo-Wilcox Aquifer | Limestone County	0	0	0	10	26	26
Coolidge	G	Mexia Lake/Reservoir	116	114	113	55	17	12
Coolidge	C	Navarro Mills Lake/Reservoir	92	103	101	97	87	87

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Coolidge	C	Richland Chambers Lake/Reservoir Non-System Portion	19	21	21	19	17	17
Groesbeck		No water supply associated with WUG	0	0	0	0	0	0
Mexia	G	Carrizo-Wilcox Aquifer | Limestone County	102	104	103	100	95	95
Point Enterprise WSC*	C	Carrizo-Wilcox Aquifer | Freestone County	64	64	64	64	64	63
Post Oak SUD*	C	Navarro Mills Lake/Reservoir	3	4	3	2	1	1
Post Oak SUD*	C	Richland Chambers Lake/Reservoir Non-System Portion	1	1	1	0	0	0
Prairie Hill WSC	G	Carrizo-Wilcox Aquifer | Limestone County	36	40	45	50	55	55
SLC WSC	G	Carrizo-Wilcox Aquifer | Limestone County	0	0	0	0	0	0
Tri County SUD	G	Carrizo-Wilcox Aquifer | Falls County	15	16	18	20	22	22
Tri County SUD	G	Carrizo-Wilcox Aquifer | Robertson County	650	648	647	646	647	647
Tri County SUD	G	Trinity Aquifer | Falls County	445	445	443	444	443	443
White Rock Water SUD	G	Carrizo-Wilcox Aquifer | Limestone County	75	84	95	105	116	116
White Rock Water SUD	G	Mexia Lake/Reservoir	247	245	242	238	234	220
County-Other	G	Carrizo-Wilcox Aquifer | Limestone County	33	37	41	45	50	50
County-Other	G	Mexia Lake/Reservoir	190	189	186	183	178	173
Manufacturing	G	Carrizo-Wilcox Aquifer | Limestone County	6	6	7	8	9	9
Manufacturing	G	Mexia Lake/Reservoir	16	16	16	16	16	16
Mining	G	Carrizo-Wilcox Aquifer | Limestone County	490	551	618	685	757	757
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	21,837	21,837	21,837	21,837	21,837	21,837
Steam Electric Power	G	Carrizo-Wilcox Aquifer | Limestone County	110	124	139	154	171	171

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Livestock	G	Local Surface Water Supply	1,492	1,492	1,492	1,492	1,492	1,492
Irrigation		No water supply associated with WUG	0	0	0	0	0	0
Limestone County / Trinity Basin WUG Total			**516**	**528**	**520**	**488**	**462**	**458**
Coolidge	G	Carrizo-Wilcox Aquifer | Limestone County	0	0	0	7	17	17
Coolidge	G	Mexia Lake/Reservoir	70	70	68	33	10	7
Coolidge	C	Navarro Mills Lake/Reservoir	60	68	66	64	58	58
Coolidge	C	Richland Chambers Lake/Reservoir Non-System Portion	12	13	13	13	12	12
Mexia	G	Carrizo-Wilcox Aquifer | Limestone County	65	66	65	63	60	60
Point Enterprise WSC*	C	Carrizo-Wilcox Aquifer | Freestone County	30	30	30	30	30	30
Post Oak SUD*	C	Navarro Mills Lake/Reservoir	6	8	5	3	1	1
Post Oak SUD*	C	Richland Chambers Lake/Reservoir Non-System Portion	1	2	1	1	0	0
White Rock Water SUD	G	Carrizo-Wilcox Aquifer | Limestone County	1	1	1	1	1	1
White Rock Water SUD	G	Mexia Lake/Reservoir	2	2	2	2	2	2
County-Other	G	Carrizo-Wilcox Aquifer | Limestone County	7	7	8	9	10	10
County-Other	G	Mexia Lake/Reservoir	51	50	50	49	48	47
Manufacturing	G	Carrizo-Wilcox Aquifer | Limestone County	1	1	1	2	2	2
Manufacturing	G	Mexia Lake/Reservoir	3	3	3	3	3	3
Livestock	G	Local Surface Water Supply	178	178	178	178	178	178
Irrigation	G	Brazos Run-of-River	14	14	14	14	14	14
Irrigation	G	Carrizo-Wilcox Aquifer | Limestone County	1	1	1	2	2	2
Irrigation	G	Mexia Lake/Reservoir	14	14	14	14	14	14

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
McLennan County WUG Total			**102,072**	**102,229**	**101,756**	**101,973**	**101,482**	**101,726**
McLennan County / Brazos Basin WUG Total			**102,072**	**102,229**	**101,756**	**101,973**	**101,482**	**101,726**
Axtell WSC	G	Trinity Aquifer | McLennan County	236	287	236	287	235	287
Bellmead	G	Trinity Aquifer | McLennan County	1,702	2,000	1,699	2,000	1,696	2,000
Bellmead	G	Waco Lake/Reservoir	1,344	1,344	1,344	1,344	1,344	1,344
Birome WSC	C	Navarro Mills Lake/Reservoir	44	44	44	44	44	44
Birome WSC	C	Richland Chambers Lake/Reservoir Non-System Portion	9	9	9	9	9	9
Birome WSC	G	Trinity Aquifer | Hill County	88	88	88	88	88	88
Bold Springs WSC	G	Trinity Aquifer | McLennan County	564	563	564	564	563	563
Bold Springs WSC	G	Waco Lake/Reservoir	515	515	515	516	515	515
Bruceville Eddy	G	Brazos River Authority Little River Lake/Reservoir System	731	685	681	676	671	671
Bruceville Eddy	G	Trinity Aquifer | McLennan County	276	261	261	261	261	261
Central Bosque WSC	G	Brazos River Authority Little River Lake/Reservoir System	135	140	147	156	164	164
Central Bosque WSC	G	Waco Lake/Reservoir	359	359	359	359	359	359
Chalk Bluff WSC	G	Trinity Aquifer | McLennan County	701	701	701	701	701	701
Childress Creek WSC		No water supply associated with WUG	0	0	0	0	0	0
Coryell City Water Supply District	G	Brazos River Authority Little River Lake/Reservoir System	181	201	221	241	262	262
Coryell City Water Supply District	G	Trinity Aquifer | Coryell County	12	12	12	12	12	12
Crawford	G	Trinity Aquifer | McLennan County	123	123	123	123	123	123
Cross Country WSC	G	Trinity Aquifer | Bosque County	252	255	257	260	262	264
Cross Country WSC	G	Trinity Aquifer | McLennan County	304	302	300	300	301	301

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
East Crawford WSC	G	Trinity Aquifer | McLennan County	215	215	215	215	215	215
Elm Creek WSC	G	Brazos River Authority Little River Lake/Reservoir System	251	242	236	231	226	226
EOL WSC	G	Trinity Aquifer | McLennan County	368	368	368	368	368	368
Gholson WSC	G	Trinity Aquifer | McLennan County	553	553	554	553	553	553
H & H WSC	G	Trinity Aquifer | McLennan County	299	296	291	286	281	281
Hewitt	G	Trinity Aquifer | McLennan County	1,429	1,429	1,429	1,429	1,429	1,429
Hewitt	G	Waco Lake/Reservoir	1,120	1,120	1,120	1,120	1,120	1,120
Highland Park WSC	G	Trinity Aquifer | Bosque County	24	24	24	24	24	24
Hilltop WSC	G	Trinity Aquifer | McLennan County	329	329	329	329	329	329
Hilltop WSC	G	Waco Lake/Reservoir	101	101	101	101	101	101
Hog Creek WSC		No water supply associated with WUG	0	0	0	0	0	0
Lacy Lakeview	G	Waco Lake/Reservoir	1,120	1,120	1,120	1,120	1,120	1,120
Leroy Tours Gerald WSC	G	Trinity Aquifer | McLennan County	383	383	383	383	383	383
Levi WSC	G	Trinity Aquifer | McLennan County	498	498	498	498	498	498
Lorena	G	Trinity Aquifer | McLennan County	322	322	322	322	322	322
Lorena	G	Waco Lake/Reservoir	560	560	560	560	560	560
Mart	G	Trinity Aquifer | McLennan County	192	192	192	192	192	192
McGregor	G	Brazos River Authority Little River Lake/Reservoir System	2,349	2,330	2,309	2,287	2,265	2,265
McLennan County WCID 2	G	Trinity Aquifer | McLennan County	705	705	705	705	705	705
Moody	G	Brazos River Authority Little River Lake/Reservoir System	386	383	381	378	375	375
Moody	G	Trinity Aquifer | McLennan County	211	211	211	211	211	211

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
North Bosque WSC	G	Trinity Aquifer | McLennan County	605	605	605	605	605	605
Prairie Hill WSC	G	Carrizo-Wilcox Aquifer | Limestone County	26	29	33	36	40	40
Riesel	G	Trinity Aquifer | McLennan County	306	306	306	306	306	306
Robinson	G	Brazos Run-of-River	0	0	0	0	0	0
Robinson	G	Trinity Aquifer | McLennan County	1,101	1,101	1,101	1,101	1,101	1,101
Ross WSC	G	Trinity Aquifer | McLennan County	408	408	408	408	408	408
Ross WSC	G	Waco Lake/Reservoir	280	280	280	280	280	280
Spring Valley WSC	G	Brazos River Authority Little River Lake/Reservoir System	290	288	286	284	282	282
Spring Valley WSC	G	Trinity Aquifer | McLennan County	166	166	166	166	166	166
Texas State Technical College	G	Waco Lake/Reservoir	954	1,013	1,073	1,132	1,193	1,193
Valley Mills	G	Trinity Aquifer | Bosque County	7	9	11	12	13	13
Waco	G	Brazos Run-of-River	5,600	5,600	5,600	5,600	5,600	5,600
Waco	G	Trinity Aquifer | McLennan County	161	161	161	161	161	161
Waco	G	Waco Lake/Reservoir	26,440	25,701	24,909	24,166	23,285	23,181
West	G	Trinity Aquifer | McLennan County	371	371	371	371	371	371
West	G	Waco Lake/Reservoir	1,120	1,120	1,120	1,120	1,120	1,120
West Brazos WSC	G	Trinity Aquifer | Falls County	263	271	283	287	290	290
West Brazos WSC	G	Trinity Aquifer | McLennan County	104	107	112	112	115	115
Windsor Water	G	Trinity Aquifer | McLennan County	230	230	230	230	230	230
Woodway	G	Brazos River Authority Little River Lake/Reservoir System	1,310	1,301	1,293	1,284	1,275	1,275
Woodway	G	Trinity Aquifer | McLennan County	2,114	2,114	2,114	2,114	2,114	2,114
Woodway	G	Waco Lake/Reservoir	4	219	478	728	989	989

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Trinity Aquifer | McLennan County	1,049	1,052	1,057	1,062	1,067	1,067
Manufacturing	G	Brazos River Alluvium Aquifer | McLennan County	783	783	783	783	783	783
Manufacturing	G	Brazos River Authority Little River Lake/Reservoir System	4	4	4	4	4	4
Manufacturing	G	Trinity Aquifer | McLennan County	959	959	959	959	959	959
Manufacturing	G	Waco Lake/Reservoir	2,888	3,249	3,618	3,948	4,403	4,403
Mining	G	Brazos River Alluvium Aquifer | McLennan County	735	735	735	735	735	735
Mining	G	Trinity Aquifer | McLennan County	3	3	3	3	3	3
Steam Electric Power	G	Direct Reuse	15,000	15,000	15,000	15,000	15,000	15,000
Steam Electric Power	G	Lake Creek Lake/Reservoir	7,798	7,798	7,798	7,798	7,798	7,798
Steam Electric Power	G	Tradinghouse Creek Lake/Reservoir	4,954	4,938	4,922	4,906	4,890	4,890
Steam Electric Power	G	Trinity Aquifer | McLennan County	135	135	135	135	135	135
Livestock	G	Local Surface Water Supply	1,953	1,953	1,953	1,953	1,953	1,953
Irrigation	G	Brazos River Alluvium Aquifer | McLennan County	4,259	4,259	4,259	4,259	4,259	4,259
Irrigation	G	Brazos Run-of-River	140	130	120	111	101	91
Irrigation	G	Trinity Aquifer | McLennan County	561	561	561	561	561	561
Milam County WUG Total			**16,003**	**15,790**	**16,052**	**16,145**	**16,089**	**16,082**
Milam County / Brazos Basin WUG Total			**16,003**	**15,790**	**16,052**	**16,145**	**16,089**	**16,082**
Bell Milam Falls WSC	G	Brazos River Authority Little River Lake/Reservoir System	662	651	650	637	624	624
Bell Milam Falls WSC	G	Trinity Aquifer | Bell County	102	100	100	98	96	96
Cameron	G	Brazos Run-of-River	2,615	2,615	2,615	2,615	2,615	2,615

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Milano WSC	G	Carrizo-Wilcox Aquifer | Milam County	272	269	262	255	249	242
North Milam WSC	G	Brazos Run-of-River	38	38	38	38	37	37
North Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	265	265	265	265	265	265
Rockdale	G	Carrizo-Wilcox Aquifer | Milam County	1,154	1,154	1,154	1,154	1,154	1,154
Salem Elm Ridge WSC	G	Brazos River Authority Little River Lake/Reservoir System	297	297	297	297	297	297
Salem Elm Ridge WSC	G	Brazos Run-of-River	125	125	125	125	125	125
Southwest Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	888	795	850	873	839	839
Thorndale	G	Carrizo-Wilcox Aquifer | Milam County	202	202	201	201	201	201
County-Other	G	Brazos River Alluvium Aquifer | Milam County	160	160	160	160	160	160
Mining	G	Carrizo-Wilcox Aquifer | Milam County	64	61	68	71	71	71
Livestock	G	Local Surface Water Supply	2,761	2,761	2,761	2,761	2,761	2,761
Irrigation	G	Brazos River Alluvium Aquifer | Milam County	4,422	4,422	4,422	4,422	4,422	4,422
Irrigation	G	Brazos Run-of-River	42	42	42	42	42	42
Irrigation	G	Carrizo-Wilcox Aquifer | Milam County	1,878	1,777	1,986	2,075	2,075	2,075
Irrigation	G	Queen City Aquifer | Milam County	56	56	56	56	56	56
Nolan County WUG Total			**6,169**	**6,172**	**6,175**	**6,175**	**6,175**	**6,175**
Nolan County / Brazos Basin WUG Total			**4,678**	**4,680**	**4,684**	**4,684**	**4,683**	**4,683**
Roscoe	G	Dockum Aquifer | Nolan County	115	115	115	115	115	115
Sweetwater	G	Dockum Aquifer | Nolan County	1,663	1,667	1,671	1,671	1,671	1,671
The Bitter Creek WSC	G	Dockum Aquifer | Nolan County	66	67	68	68	69	69
County-Other	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	31	30	31	31	30	30

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Manufacturing	G	Dockum Aquifer | Nolan County	365	363	361	361	361	361
Manufacturing	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	132	132	132	132	132	132
Mining	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	66	66	66	66	65	65
Livestock	G	Local Surface Water Supply	177	177	177	177	177	177
Irrigation	G	Brazos Run-of-River	25	25	25	25	25	25
Irrigation	G	Dockum Aquifer | Nolan County	1,978	1,978	1,978	1,978	1,978	1,978
Irrigation	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	60	60	60	60	60	60
Nolan County / Colorado Basin WUG Total			**1,491**	**1,492**	**1,491**	**1,491**	**1,492**	**1,492**
County-Other	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	108	109	108	108	109	109
Manufacturing		No water supply associated with WUG	0	0	0	0	0	0
Livestock	G	Local Surface Water Supply	119	119	119	119	119	119
Irrigation	G	Brazos Run-of-River	15	15	15	15	15	15
Irrigation	G	Dockum Aquifer | Nolan County	1,212	1,212	1,212	1,212	1,212	1,212
Irrigation	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Nolan County	37	37	37	37	37	37
Palo Pinto County WUG Total			**20,585**	**20,458**	**20,332**	**20,207**	**20,079**	**19,897**
Palo Pinto County / Brazos Basin WUG Total			**20,585**	**20,458**	**20,332**	**20,207**	**20,079**	**19,897**
Double Diamond Utilities		No water supply associated with WUG	0	0	0	0	0	0
Gordon		No water supply associated with WUG	0	0	0	0	0	0
Lake Palo Pinto Area WSC	G	Palo Pinto Lake/Reservoir	154	148	144	139	134	128
Mineral Wells*	G	Palo Pinto Lake/Reservoir	2,489	2,367	2,244	2,123	2,000	1,830

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
North Rural WSC*	G	Palo Pinto Lake/Reservoir	220	220	220	220	221	221
Palo Pinto WSC	G	Palo Pinto Lake/Reservoir	179	179	179	179	179	179
Possum Kingdom WSC	G	Brazos River Authority Main Stem Lake/Reservoir System	720	721	722	723	723	723
Santo SUD*	G	Palo Pinto Lake/Reservoir	309	309	309	309	308	308
Sportsmans World MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	89	89	89	89	89	89
Strawn	G	Strawn Lake/Reservoir	110	110	110	110	110	110
Sturdivant Progress WSC*	G	Palo Pinto Lake/Reservoir	307	307	307	307	307	307
County-Other	G	Palo Pinto Lake/Reservoir	90	90	90	90	90	90
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	1,200	1,200	1,200	1,200	1,200	1,200
Manufacturing	G	Palo Pinto Lake/Reservoir	10	10	10	10	10	10
Mining	G	Palo Pinto Lake/Reservoir	1	1	1	1	1	1
Mining	G	Trinity Aquifer | Palo Pinto County	0	0	0	0	0	0
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	11,600	11,600	11,600	11,600	11,600	11,600
Steam Electric Power	G	Palo Pinto Lake/Reservoir	502	502	502	502	502	496
Livestock	G	Local Surface Water Supply	1,929	1,929	1,929	1,929	1,929	1,929
Irrigation	G	Brazos River Authority Main Stem Lake/Reservoir System	675	675	675	675	675	675
Irrigation	G	Trinity Aquifer | Palo Pinto County	1	1	1	1	1	1
Robertson County WUG Total			**135,396**	**135,280**	**134,855**	**133,413**	**130,960**	**130,046**
Robertson County / Brazos Basin WUG Total			**135,396**	**135,280**	**134,855**	**133,413**	**130,960**	**130,046**
Bremond	G	Carrizo-Wilcox Aquifer | Robertson County	391	391	391	391	391	391
Calvert	G	Carrizo-Wilcox Aquifer | Robertson County	529	529	529	529	529	529
Franklin	G	Carrizo-Wilcox Aquifer | Robertson County	1,247	1,247	1,247	1,247	1,247	1,247

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Hearne	G	Carrizo-Wilcox Aquifer | Robertson County	2,481	2,481	2,481	2,481	2,481	2,481
Robertson County WSC	G	Carrizo-Wilcox Aquifer | Robertson County	608	608	608	608	608	608
Twin Creek WSC	G	Carrizo-Wilcox Aquifer | Robertson County	692	692	692	692	692	692
Wellborn SUD	G	Brazos River Authority Main Stem Lake/Reservoir System	182	171	160	151	143	143
Wellborn SUD	G	Carrizo-Wilcox Aquifer | Brazos County	774	760	714	671	636	636
Wellborn SUD	G	Sparta Aquifer | Brazos County	42	40	33	27	22	18
Wellborn SUD	G	Yegua-Jackson Aquifer | Brazos County	116	108	101	96	91	91
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Brazos County	59	52	45	36	30	27
Wickson Creek SUD	G	Carrizo-Wilcox Aquifer | Robertson County	3	3	3	3	3	3
Wickson Creek SUD	G	Sparta Aquifer | Brazos County	31	33	33	33	33	33
Wickson Creek SUD	G	Yegua-Jackson Aquifer | Grimes County	6	6	6	6	6	6
County-Other	G	Carrizo-Wilcox Aquifer | Robertson County	155	155	155	155	155	155
Manufacturing	G	Carrizo-Wilcox Aquifer | Robertson County	4,617	4,617	4,617	4,617	4,617	4,617
Mining	G	Carrizo-Wilcox Aquifer | Robertson County	15,687	15,687	15,687	15,687	15,687	15,687
Steam Electric Power	G	BRA System Operations Permit Supply	21,388	22,816	24,245	24,506	23,734	22,914
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	14,509	13,108	11,707	10,307	8,905	8,905
Steam Electric Power	G	Carrizo-Wilcox Aquifer | Robertson County	5,669	5,669	5,669	5,669	5,669	5,669
Steam Electric Power	G	Twin Oak Lake/Reservoir	2,872	2,844	2,816	2,788	2,760	2,760
Livestock	G	Local Surface Water Supply	3,048	3,048	3,048	3,048	3,048	3,048

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	G	Brazos River Alluvium Aquifer | Robertson County	55,424	55,157	54,839	54,723	54,618	54,618
Irrigation	G	Brazos Run-of-River	458	371	284	197	110	23
Irrigation	G	Carrizo-Wilcox Aquifer | Robertson County	3,926	3,926	3,926	3,926	3,926	3,926
Irrigation	G	Queen City Aquifer | Robertson County	144	252	309	309	309	309
Irrigation	G	Sparta Aquifer | Robertson County	338	509	510	510	510	510
Shackelford County WUG Total			**1,926**	**1,933**	**1,900**	**1,868**	**1,868**	**1,868**
Shackelford County / Brazos Basin WUG Total			**1,926**	**1,933**	**1,900**	**1,868**	**1,868**	**1,868**
Albany	G	Hubbard Creek Lake/Reservoir	674	692	708	723	738	738
Albany	G	McCarty Lake/Reservoir	60	45	30	15	0	0
Fort Griffin SUD	G	Hubbard Creek Lake/Reservoir	94	93	92	92	92	92
Hamby WSC	F	OH Ivie Lake/Reservoir Non-System Portion	60	65	32	0	0	0
County-Other	G	Other Aquifer | Shackelford County	25	25	25	25	25	25
Livestock	G	Brazos Run-of-River	84	84	84	84	84	84
Livestock	G	Local Surface Water Supply	579	579	579	579	579	579
Irrigation	G	Cross Timbers Aquifer | Shackelford County	350	350	350	350	350	350
Somervell County WUG Total			**36,251**	**36,155**	**36,060**	**35,275**	**33,722**	**34,198**
Somervell County / Brazos Basin WUG Total			**36,251**	**36,155**	**36,060**	**35,275**	**33,722**	**34,198**
Glen Rose	G	Trinity Aquifer | Somervell County	392	392	392	392	392	392
Somervell County Water District	G	Trinity Aquifer | Somervell County	349	349	349	349	349	349
Somervell County Water District	G	Wheeler Branch Off-Channel Lake/Reservoir	1,400	1,400	1,400	1,400	1,400	1,400
County-Other	G	Trinity Aquifer | Somervell County	412	412	412	412	412	412
Manufacturing	G	Trinity Aquifer | Somervell County	5	5	5	5	5	5

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Mining	G	Trinity Aquifer | Somervell County	442	442	442	442	442	442
Steam Electric Power	G	BRA System Operations Permit Supply	8,647	10,803	12,959	14,426	15,124	15,600
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	16,069	13,885	11,702	9,518	7,335	7,335
Steam Electric Power	G	Squaw Creek Lake/Reservoir	7,982	7,914	7,846	7,778	7,710	7,710
Steam Electric Power	G	Trinity Aquifer | Somervell County	16	16	16	16	16	16
Livestock	G	Local Surface Water Supply	165	165	165	165	165	165
Irrigation	G	Trinity Aquifer | Somervell County	372	372	372	372	372	372
Stephens County WUG Total			**4,567**	**4,569**	**4,556**	**4,551**	**4,543**	**4,529**
Stephens County / Brazos Basin WUG Total			**4,567**	**4,569**	**4,556**	**4,551**	**4,543**	**4,529**
Breckenridge	G	Daniel Lake/Reservoir	108	108	108	108	108	108
Breckenridge	G	Hubbard Creek Lake/Reservoir	1,713	1,718	1,723	1,728	1,733	1,733
Fort Belknap WSC	G	Graham/Eddleman Lake/Reservoir	5	7	6	7	7	8
Fort Griffin SUD	G	Hubbard Creek Lake/Reservoir	102	100	100	100	100	100
Possum Kingdom WSC	G	Brazos River Authority Main Stem Lake/Reservoir System	30	29	28	27	27	27
Staff WSC	G	Leon Lake/Reservoir	65	64	46	35	22	7
Stephens Regional SUD	G	Brazos River Authority Main Stem Lake/Reservoir System	401	400	402	403	403	403
County-Other	G	Other Aquifer | Stephens County	55	55	55	55	55	55
Manufacturing	G	Hubbard Creek Lake/Reservoir	8	8	8	8	8	8
Mining	G	Brazos River Authority Main Stem Lake/Reservoir System	1,000	1,000	1,000	1,000	1,000	1,000
Mining	G	Cross Timbers Aquifer | Stephens County	589	589	589	589	589	589

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Livestock	G	Local Surface Water Supply	460	460	460	460	460	460
Irrigation	G	Cross Timbers Aquifer | Stephens County	31	31	31	31	31	31
Stonewall County WUG Total			**917**	**910**	**900**	**898**	**897**	**897**
Stonewall County / Brazos Basin WUG Total			**917**	**910**	**900**	**898**	**897**	**897**
Aspermont	G	Millers Creek Lake/Reservoir	4	3	2	1	0	0
Aspermont	G	Seymour Aquifer | Stonewall County	202	197	189	188	188	188
County-Other	G	Blaine Aquifer | Stonewall County	70	70	70	70	70	70
Mining	G	Blaine Aquifer | Stonewall County	194	194	194	194	194	194
Livestock	G	Local Surface Water Supply	336	336	336	336	336	336
Irrigation	G	Blaine Aquifer | Stonewall County	83	83	83	83	83	83
Irrigation	G	Seymour Aquifer | Stonewall County	28	27	26	26	26	26
Taylor County WUG Total			**30,865**	**32,724**	**32,980**	**31,121**	**28,502**	**27,480**
Taylor County / Brazos Basin WUG Total			**30,056**	**31,928**	**32,247**	**30,434**	**27,815**	**26,793**
Abilene	G	Brazos Indirect Reuse	7,840	7,840	7,840	7,840	7,840	7,840
Abilene	G	Brazos River Authority Main Stem Lake/Reservoir System	11,681	11,681	11,681	11,681	11,681	11,681
Abilene	G	Fort Phantom Hill Lake/Reservoir	2,300	2,200	2,100	2,000	1,900	1,010
Abilene	G	Hubbard Creek Lake/Reservoir	5,027	7,139	6,000	3,640	1,300	1,300
Abilene	F	OH Ivie Lake/Reservoir Non-System Portion	0	0	3,012	4,324	4,191	4,059
Hamby WSC	F	OH Ivie Lake/Reservoir Non-System Portion	60	73	39	0	0	0
Hawley WSC	G	Hubbard Creek Lake/Reservoir	25	26	25	25	25	25
Hawley WSC	F	OH Ivie Lake/Reservoir Non-System Portion	11	0	11	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Merkel	F	OH Ivie Lake/Reservoir Non-System Portion	329	318	143	0	0	0
Potosi WSC	F	OH Ivie Lake/Reservoir Non-System Portion	298	299	140	0	0	0
S U N WSC		No water supply associated with WUG	0	0	0	0	0	0
Steamboat Mountain WSC	F	OH Ivie Lake/Reservoir Non-System Portion	252	251	117	0	0	0
Tye	F	OH Ivie Lake/Reservoir Non-System Portion	157	138	58	0	0	0
View Caps WSC	F	OH Ivie Lake/Reservoir Non-System Portion	199	199	92	0	0	0
County-Other	G	Dockum Aquifer | Nolan County	187	187	187	187	187	187
County-Other	G	Hubbard Creek Lake/Reservoir	0	0	0	0	0	0
County-Other	G	Lytle Lake/Reservoir	179	134	90	45	0	0
County-Other	F	OH Ivie Lake/Reservoir Non-System Portion	149	81	21	0	0	0
Manufacturing	F	OH Ivie Lake/Reservoir Non-System Portion	671	671	0	0	0	0
Mining	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Taylor County	100	100	100	101	100	100
Livestock	G	Local Surface Water Supply	590	590	590	590	590	590
Irrigation	G	Trinity Aquifer | Taylor County	1	1	1	1	1	1
Taylor County / Colorado Basin WUG Total			**809**	**796**	**733**	**687**	**687**	**687**
Coleman County SUD*	F	Brownwood Lake/Reservoir	40	41	41	41	41	41
Coleman County SUD*	F	Coleman Lake/Reservoir	0	0	0	0	0	0
Coleman County SUD*	F	Hords Creek Lake/Reservoir	0	0	0	0	0	0
Lawn	F	OH Ivie Lake/Reservoir Non-System Portion	47	40	16	0	0	0
North Runnels WSC*	F	Winters Lake/Reservoir	0	0	0	0	0	0
Steamboat Mountain WSC	F	OH Ivie Lake/Reservoir Non-System Portion	55	56	26	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other	G	Hubbard Creek Lake/Reservoir	0	0	0	0	0	0
County-Other	G	Lytle Lake/Reservoir	5	4	2	1	0	0
County-Other	F	OH Ivie Lake/Reservoir Non-System Portion	16	9	2	0	0	0
Mining	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Taylor County	34	34	34	33	34	34
Livestock	G	Local Surface Water Supply	244	244	244	244	244	244
Irrigation	G	Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers | Taylor County	355	355	355	355	355	355
Irrigation	G	Trinity Aquifer | Taylor County	13	13	13	13	13	13
Throckmorton County WUG Total			**792**	**779**	**765**	**754**	**744**	**743**
Throckmorton County / Brazos Basin WUG Total			**792**	**779**	**765**	**754**	**744**	**743**
Baylor SUD*	B	Seymour Aquifer | Baylor County	2	1	1	1	1	1
Fort Belknap WSC	G	Graham/Eddleman Lake/Reservoir	10	7	5	4	4	3
Fort Griffin SUD	G	Hubbard Creek Lake/Reservoir	19	19	19	19	19	19
Stephens Regional SUD	G	Brazos River Authority Main Stem Lake/Reservoir System	25	26	24	24	24	24
Throckmorton	G	Throckmorton Lake/Reservoir	40	30	20	10	0	0
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	99	99	99	99	99	99
Mining	G	Cross Timbers Aquifer | Throckmorton County	104	104	104	104	104	104
Livestock	G	Local Surface Water Supply	493	493	493	493	493	493
Irrigation		No water supply associated with WUG	0	0	0	0	0	0

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Washington County WUG Total			**8,678**	**8,677**	**8,673**	**8,672**	**8,670**	**8,670**
Washington County / Brazos Basin WUG Total			**8,665**	**8,664**	**8,660**	**8,659**	**8,657**	**8,657**
Brenham	G	Brazos River Authority Main Stem Lake/Reservoir System	3,701	3,701	3,701	3,701	3,701	3,701
Central Washington County WSC	G	Gulf Coast Aquifer System | Washington County	452	452	452	452	452	452
Chappell Hill WSC	G	Gulf Coast Aquifer System | Washington County	266	266	266	266	266	266
Corix Utilities Texas Inc*	K	Carrizo-Wilcox Aquifer | Bastrop County	0	0	0	0	0	0
Corix Utilities Texas Inc*	G	Gulf Coast Aquifer System | Washington County	332	330	327	326	324	324
Lee County WSC*		No water supply associated with WUG	0	0	0	0	0	0
West End WSC*	H	Gulf Coast Aquifer System | Austin County	34	35	34	34	34	34
County-Other	G	Gulf Coast Aquifer System | Washington County	1,374	1,374	1,374	1,374	1,374	1,374
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	208	208	208	208	208	208
Manufacturing	G	Gulf Coast Aquifer System | Washington County	369	369	369	369	369	369
Mining	G	Gulf Coast Aquifer System | Washington County	78	78	78	78	78	78
Livestock	G	Local Surface Water Supply	1,342	1,342	1,342	1,342	1,342	1,342
Irrigation	G	Brazos River Alluvium Aquifer | Washington County	93	93	93	93	93	93
Irrigation	G	Gulf Coast Aquifer System | Washington County	416	416	416	416	416	416
Washington County / Colorado Basin WUG Total			**13**	**13**	**13**	**13**	**13**	**13**
County-Other	G	Gulf Coast Aquifer System | Washington County	7	7	7	7	7	7
Livestock	G	Local Surface Water Supply	6	6	6	6	6	6

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Williamson County WUG Total			**90,983**	**90,838**	**91,502**	**92,001**	**92,337**	**92,222**
Williamson County / Brazos Basin WUG Total			**87,501**	**87,373**	**87,974**	**88,349**	**88,558**	**88,474**
Bartlett	G	Trinity Aquifer | Williamson County	175	170	166	162	160	160
Bell Milam Falls WSC	G	Brazos River Authority Little River Lake/Reservoir System	151	179	206	235	260	260
Bell Milam Falls WSC	G	Trinity Aquifer | Bell County	24	28	32	37	40	40
Block House MUD	K	Highland Lakes Lake/Reservoir System	1,098	1,098	1,098	1,098	1,098	1,098
Brushy Creek MUD*	G	Brazos River Authority Little River Lake/Reservoir System	2,785	2,763	2,741	2,719	2,697	2,697
Brushy Creek MUD*	G	Edwards-BFZ Aquifer | Williamson County	409	406	386	376	376	376
Cedar Park*	K	Highland Lakes Lake/Reservoir System	13,979	13,731	13,665	13,666	13,666	13,666
Fern Bluff MUD*	G	Brazos River Authority Little River Lake/Reservoir System	1,175	1,168	1,163	1,161	1,161	1,161
Florence	G	Trinity Aquifer | Williamson County	96	96	96	96	96	96
Georgetown*	G	Brazos River Authority Little River Lake/Reservoir System	15,068	14,173	13,109	11,869	10,601	10,601
Georgetown*	G	Edwards-BFZ Aquifer | Williamson County	45	82	222	295	296	296
Granger	G	Trinity Aquifer | Williamson County	253	252	253	252	253	253
Hutto	G	Brazos River Authority Little River Lake/Reservoir System	336	336	336	336	336	336
Hutto	K	Colorado River Alluvium Aquifer | Travis County	0	0	0	0	0	0
Hutto	K	Edwards-BFZ Aquifer | Travis County	560	560	560	560	560	560
Hutto	G	Edwards-BFZ Aquifer | Williamson County	543	539	513	499	499	499
Jarrell-Schwertner	G	Brazos River Authority Little River Lake/Reservoir System	2,152	2,140	2,134	2,128	2,050	2,050

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Jonah Water SUD	G	Brazos River Authority Little River Lake/Reservoir System	4,052	5,008	6,062	7,281	8,485	8,485
Jonah Water SUD	G	Edwards-BFZ Aquifer | Williamson County	1,019	1,010	962	936	936	936
Leander*	K	Highland Lakes Lake/Reservoir System	4,716	4,662	5,131	5,321	5,459	5,459
Liberty Hill	G	Brazos River Authority Little River Lake/Reservoir System	72	134	203	283	365	365
Liberty Hill	G	Trinity Aquifer | Williamson County	105	105	105	105	105	105
Manville WSC*	G	Carrizo-Wilcox Aquifer | Burleson County	317	272	242	218	197	177
Manville WSC*	G	Carrizo-Wilcox Aquifer | Lee County	842	715	635	573	517	466
Manville WSC*	K	Trinity Aquifer | Travis County	200	170	150	136	123	110
Noack WSC		No water supply associated with WUG	0	0	0	0	0	0
Paloma Lake MUD 1	G	Brazos River Authority Little River Lake/Reservoir System	409	403	400	399	399	399
Paloma Lake MUD 2	G	Brazos River Authority Little River Lake/Reservoir System	287	282	280	279	279	279
Round Rock*	G	Brazos River Authority Little River Lake/Reservoir System	15,454	15,236	14,917	14,524	14,116	14,116
Round Rock*	G	Edwards-BFZ Aquifer | Williamson County	123	110	103	101	101	101
Round Rock*	K	Highland Lakes Lake/Reservoir System	5,602	5,701	5,794	5,891	5,992	5,992
Sonterra MUD	G	Brazos River Authority Little River Lake/Reservoir System	2,744	2,744	2,744	2,744	2,744	2,744
Sonterra MUD	G	Edwards-BFZ Aquifer | Williamson County	238	236	225	219	219	219
Southwest Milam WSC	G	Carrizo-Wilcox Aquifer | Milam County	305	330	439	481	522	522
Taylor	G	Brazos River Authority Little River Lake/Reservoir System	3,010	3,245	3,527	3,873	4,237	4,237

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Vista Oaks MUD	G	Brazos River Authority Little River Lake/Reservoir System	548	541	538	536	536	536
Walsh Ranch MUD	G	Brazos River Authority Little River Lake/Reservoir System	196	195	195	194	194	194
Williamson County MUD 10	G	Brazos River Authority Little River Lake/Reservoir System	722	721	720	719	718	718
Williamson County MUD 11	G	Brazos River Authority Little River Lake/Reservoir System	816	816	817	818	820	820
Williamson County WSID 3*	G	Carrizo-Wilcox Aquifer | Lee County	809	814	818	822	825	825
Williamson County WSID 3*	K	Edwards-BFZ Aquifer | Travis County	0	0	0	0	0	0
Williamson County WSID 3*	K	Trinity Aquifer | Travis County	215	217	218	219	220	220
Williamson Travis Counties MUD 1*	K	Highland Lakes Lake/Reservoir System	788	788	787	788	787	787
County-Other*	G	Brazos River Authority Little River Lake/Reservoir System	698	747	830	942	1,057	1,057
County-Other*	G	Edwards-BFZ Aquifer | Bell County	21	21	21	21	21	21
County-Other*	G	Edwards-BFZ Aquifer | Williamson County	60	59	56	55	55	55
County-Other*	G	Other Aquifer | Williamson County	396	396	396	396	396	396
County-Other*	G	Trinity Aquifer | Williamson County	1,058	1,060	1,058	1,060	1,058	1,058
Manufacturing*	G	Brazos River Authority Little River Lake/Reservoir System	595	595	595	595	595	595
Manufacturing*	G	Edwards-BFZ Aquifer | Williamson County	131	134	142	147	147	147
Manufacturing*	K	Highland Lakes Lake/Reservoir System	347	347	347	347	347	347
Mining*	G	Brazos River Authority Little River Lake/Reservoir System	6	6	6	6	6	6
Livestock*	G	Local Surface Water Supply	1,656	1,656	1,656	1,656	1,656	1,656

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Irrigation	G	Brazos River Authority Little River Lake/Reservoir System	12	12	12	12	12	12
Irrigation	G	Brazos Run-of-River	9	90	90	90	90	90
Irrigation	G	Edwards-BFZ Aquifer | Williamson County	17	17	16	16	16	16
Irrigation	G	Trinity Aquifer | Williamson County	57	57	57	57	57	57
Williamson County / Colorado Basin WUG Total			**3,482**	**3,465**	**3,528**	**3,652**	**3,779**	**3,748**
Cedar Park*		No water supply associated with WUG	0	0	0	0	0	0
Lakeside MUD 3*	K	Highland Lakes Lake/Reservoir System	1	1	1	1	1	1
Leander*		No water supply associated with WUG	0	0	0	0	0	0
Manville WSC*	G	Carrizo-Wilcox Aquifer | Burleson County	127	110	97	88	79	72
Manville WSC*	G	Carrizo-Wilcox Aquifer | Lee County	339	288	255	231	208	188
Manville WSC*	K	Trinity Aquifer | Travis County	80	68	61	55	49	45
Round Rock*		No water supply associated with WUG	0	0	0	0	0	0
Williamson County WSID 3*	K	Edwards-BFZ Aquifer | Travis County	0	0	0	0	0	0
Williamson Travis Counties MUD 1*		No water supply associated with WUG	0	0	0	0	0	0
County-Other*	G	Brazos River Authority Little River Lake/Reservoir System	1,007	1,071	1,193	1,355	1,523	1,523
County-Other*	G	Edwards-BFZ Aquifer | Bell County	34	34	34	34	34	34
County-Other*	G	Edwards-BFZ Aquifer | Williamson County	102	98	95	93	93	93
County-Other*	K	Highland Lakes Lake/Reservoir System	13	13	13	13	13	13
County-Other*	G	Trinity Aquifer | Williamson County	1,779	1,782	1,779	1,782	1,779	1,779

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

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
Young County WUG Total			**3,112**	**3,042**	**2,977**	**2,907**	**2,837**	**2,757**
Young County / Brazos Basin WUG Total			**2,969**	**2,903**	**2,841**	**2,771**	**2,703**	**2,623**
Baylor SUD*	B	Seymour Aquifer | Baylor County	24	24	24	25	25	25
Fort Belknap WSC	G	Graham/Eddleman Lake/Reservoir	389	358	324	285	264	265
Graham	G	Brazos River Authority Main Stem Lake/Reservoir System	1,000	1,000	1,000	949	828	828
Graham	G	Graham/Eddleman Lake/Reservoir	9	0	0	0	0	0
County-Other*	B	Cross Timbers Aquifer | Young County	34	39	42	46	51	51
County-Other*	G	Cross Timbers Aquifer | Young County	93	88	87	78	71	71
County-Other*	G	Graham/Eddleman Lake/Reservoir	106	95	86	75	70	71
Manufacturing	G	Cross Timbers Aquifer | Young County	62	67	70	77	85	85
Manufacturing	G	Graham/Eddleman Lake/Reservoir	2	2	2	2	2	2
Manufacturing	B	Olney-Cooper Lake/Reservoir System	25	25	25	25	25	25
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	432	432	432	483	604	604
Steam Electric Power	G	Graham/Eddleman Lake/Reservoir	248	228	204	181	133	51
Livestock*	G	Local Surface Water Supply	508	508	508	508	508	508
Irrigation*	G	Cross Timbers Aquifer | Young County	8	8	8	8	8	8
Irrigation*	G	Seymour Aquifer | Young County	29	29	29	29	29	29
Young County / Trinity Basin WUG Total			**143**	**139**	**136**	**136**	**134**	**134**
Baylor SUD*	B	Seymour Aquifer | Baylor County	2	2	2	2	2	2
Fort Belknap WSC	G	Graham/Eddleman Lake/Reservoir	15	13	12	11	10	10

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

WUG Name	Source Region	Source Description	Existing Supply (acre-feet per year)					
			2030	2040	2050	2060	2070	2080
County-Other*	B	Cross Timbers Aquifer | Young County	7	7	8	9	10	10
County-Other*	G	Cross Timbers Aquifer | Young County	18	17	14	15	13	13
County-Other*	G	Graham/Eddleman Lake/Reservoir	8	7	7	6	6	6
Mining	G	Cross Timbers Aquifer | Young County	1	1	1	1	1	1
Mining	G	Seymour Aquifer | Young County	9	9	9	9	9	9
Livestock*	G	Local Surface Water Supply	83	83	83	83	83	83
Irrigation*		No water supply associated with WUG	0	0	0	0	0	0
Region G WUG Existing Water Supply Total			**1,055,516**	**1,065,586**	**1,068,998**	**1,069,250**	**1,059,255**	**1,058,472**

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Appendix E. TWDB DB27 Report – WUG Needs/Surplus

DRAFT Region G 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**
439 WSC	Bell	Brazos	107	(145)	(383)	(583)	(731)	(811)
Armstrong WSC	Bell	Brazos	282	209	156	119	78	32
Bartlett	Bell	Brazos	18	30	38	48	56	62
Bell County WCID 1	Bell	Brazos	(98)	(98)	(98)	(98)	(98)	(98)
Bell County WCID 2	Bell	Brazos	110	91	75	67	57	46
Bell County WCID 3	Bell	Brazos	0	0	0	0	0	0
Bell Milam Falls WSC	Bell	Brazos	768	755	745	730	717	703
Belton	Bell	Brazos	2,512	1,500	483	(447)	(2,861)	(3,394)
Central Texas College District	Bell	Brazos	(160)	(160)	(160)	(160)	(160)	(160)
Dog Ridge WSC	Bell	Brazos	696	581	491	429	359	282
East Bell WSC	Bell	Brazos	747	783	815	840	864	888
Elm Creek WSC	Bell	Brazos	(73)	(93)	(114)	(136)	(158)	(181)
Fort Hood	Bell	Brazos	1,748	1,585	1,392	1,197	1,004	810
Georgetown*	Bell	Brazos	(343)	(777)	(951)	(1,023)	(1,071)	(1,053)
Harker Heights	Bell	Brazos	1,011	(88)	(1,203)	(1,568)	(1,587)	(1,587)
Holland	Bell	Brazos	195	193	191	189	187	185
Jarrell-Schwertner	Bell	Brazos	674	644	617	598	539	516
Kempner WSC*	Bell	Brazos	(147)	(183)	(214)	(234)	(256)	(281)
Killeen	Bell	Brazos	(2,496)	(2,986)	(3,154)	(3,589)	(3,980)	(7,352)
Little Elm Valley WSC	Bell	Brazos	267	234	208	188	169	147
Moffat WSC	Bell	Brazos	1,024	1,060	1,091	1,118	1,141	1,166
Morgans Point Resort	Bell	Brazos	1,161	1,092	1,019	946	874	801
Pendleton WSC	Bell	Brazos	177	144	117	100	80	61
Rogers	Bell	Brazos	322	328	332	337	343	349
Salado WSC	Bell	Brazos	(273)	(567)	(900)	(1,273)	(1,692)	(2,163)
Temple	Bell	Brazos	(9,219)	(12,564)	(15,188)	(16,979)	(18,988)	(21,240)
The Grove WSC	Bell	Brazos	10	3	(4)	(11)	(16)	(49)
Troy	Bell	Brazos	547	514	479	444	409	374
West Bell County WSC	Bell	Brazos	877	823	780	754	725	691
County-Other	Bell	Brazos	718	626	590	655	769	929

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DRAFT Region G 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**
Manufacturing	Bell	Brazos	(467)	(503)	(540)	(579)	(619)	(661)
Mining	Bell	Brazos	772	721	672	621	571	523
Steam Electric Power	Bell	Brazos	5,366	5,366	5,366	5,366	5,366	5,366
Livestock	Bell	Brazos	195	195	195	195	195	195
Irrigation	Bell	Brazos	(937)	(942)	(949)	(955)	(961)	(965)
Childress Creek WSC	Bosque	Brazos	185	194	206	217	230	243
Clifton	Bosque	Brazos	96	(2)	(98)	(197)	(302)	(380)
Cross Country WSC	Bosque	Brazos	68	68	69	69	68	69
Highland Park WSC	Bosque	Brazos	(42)	(39)	(36)	(32)	(28)	(24)
Hilco United Services*	Bosque	Brazos	(217)	(237)	(257)	(281)	(305)	(331)
Hog Creek WSC	Bosque	Brazos	(78)	(76)	(74)	(71)	(67)	(65)
Meridian	Bosque	Brazos	211	211	205	196	189	200
Mustang Valley WSC	Bosque	Brazos	50	61	77	91	108	126
Smith Bend WSC	Bosque	Brazos	197	197	198	198	199	200
Valley Mills	Bosque	Brazos	78	72	66	60	54	50
County-Other	Bosque	Brazos	5	100	218	334	461	601
Manufacturing	Bosque	Brazos	241	241	241	241	241	241
Mining	Bosque	Brazos	282	245	222	207	198	195
Steam Electric Power	Bosque	Brazos	3,621	3,621	3,621	3,621	3,621	3,621
Livestock	Bosque	Brazos	43	43	43	43	43	43
Irrigation	Bosque	Brazos	1,757	1,728	1,698	1,669	1,639	1,610
Bryan	Brazos	Brazos	(6,554)	(8,468)	(12,507)	(17,324)	(25,433)	(35,740)
College Station	Brazos	Brazos	(7,763)	(10,044)	(14,816)	(20,401)	(19,732)	(19,152)
Texas A&M University	Brazos	Brazos	(4,349)	(3,988)	(3,988)	(3,988)	(3,988)	(3,988)
Wellborn SUD	Brazos	Brazos	440	(17)	(1,140)	(2,553)	(4,158)	(6,016)
Wickson Creek SUD	Brazos	Brazos	583	277	(326)	(1,050)	(1,864)	(2,718)
County-Other	Brazos	Brazos	(76)	26	17	(7)	(50)	(109)
Manufacturing	Brazos	Brazos	486	639	556	470	381	289
Mining	Brazos	Brazos	(1,030)	(1,058)	(1,085)	(1,101)	(1,125)	(1,159)
Steam Electric Power	Brazos	Brazos	(285)	(269)	(269)	(269)	(269)	(269)
Livestock	Brazos	Brazos	145	145	145	145	145	145
Irrigation	Brazos	Brazos	9,644	9,761	9,761	9,761	9,761	9,761

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DRAFT Region G 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**
Cade Lakes WSC	Burleson	Brazos	(110)	(111)	(110)	(109)	(108)	(107)
Caldwell	Burleson	Brazos	1,329	1,353	1,356	1,361	1,367	1,373
Deanville WSC	Burleson	Brazos	284	291	293	296	299	302
Milano WSC	Burleson	Brazos	1	2	6	9	12	16
Snook	Burleson	Brazos	84	82	84	88	91	94
Somerville	Burleson	Brazos	575	574	576	577	580	582
Southwest Milam WSC	Burleson	Brazos	(52)	(71)	(73)	(76)	(92)	(102)
County-Other	Burleson	Brazos	5	15	27	41	56	73
Manufacturing	Burleson	Brazos	(28)	(33)	(38)	(44)	(50)	(56)
Mining	Burleson	Brazos	(3,551)	(3,551)	(3,551)	(3,551)	(3,551)	(3,551)
Livestock	Burleson	Brazos	131	131	131	131	131	131
Irrigation	Burleson	Brazos	4,335	4,339	4,339	4,339	4,339	4,339
Baird	Callahan	Brazos	(232)	(231)	(269)	(302)	(298)	(294)
Callahan County WSC	Callahan	Brazos	(9)	(12)	(14)	(17)	(19)	(21)
Clyde	Callahan	Brazos	70	68	(107)	(262)	(266)	(272)
Eula WSC	Callahan	Brazos	17	14	(1)	(15)	(19)	(22)
Hamby WSC	Callahan	Brazos	0	0	(17)	(33)	(34)	(35)
Potosi WSC	Callahan	Brazos	(26)	(27)	(31)	(34)	(33)	(33)
Westbound WSC	Callahan	Brazos	(8)	(8)	(8)	(8)	(8)	(8)
County-Other	Callahan	Brazos	68	73	82	89	99	109
Mining	Callahan	Brazos	40	41	40	40	40	40
Livestock	Callahan	Brazos	(18)	(18)	(18)	(18)	(18)	(18)
Irrigation	Callahan	Brazos	131	131	131	131	131	131
Callahan County WSC	Callahan	Colorado	1	0	(1)	0	0	(1)
Clyde	Callahan	Colorado	19	19	(29)	(71)	(73)	(73)
Coleman County SUD*	Callahan	Colorado	(4)	(5)	(5)	(5)	(5)	(5)
Cross Plains	Callahan	Colorado	99	99	102	103	107	110
Eula WSC	Callahan	Colorado	15	10	(16)	(39)	(43)	(49)
Westbound WSC	Callahan	Colorado	(5)	(5)	(5)	(5)	(5)	(5)
County-Other	Callahan	Colorado	40	50	61	77	92	108
Mining	Callahan	Colorado	38	37	38	38	38	38
Livestock	Callahan	Colorado	54	54	54	54	54	54
Irrigation	Callahan	Colorado	415	417	415	417	415	415
Comanche	Comanche	Brazos	164	172	181	184	187	189
De Leon	Comanche	Brazos	72	68	60	55	49	42

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DRAFT Region G 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	Comanche	Brazos	(358)	(328)	(287)	(271)	(251)	(229)
Manufacturing	Comanche	Brazos	4	3	2	1	0	(1)
Mining	Comanche	Brazos	117	116	112	110	107	104
Livestock	Comanche	Brazos	(289)	(289)	(289)	(289)	(289)	(289)
Irrigation	Comanche	Brazos	(9,304)	(9,332)	(9,377)	(9,405)	(9,449)	(9,449)
County-Other	Comanche	Colorado	(6)	(5)	(5)	(5)	(5)	(5)
Livestock	Comanche	Colorado	96	96	96	96	96	96
Central Texas College District	Coryell	Brazos	9	8	7	7	7	7
Copperas Cove	Coryell	Brazos	2,239	230	(1,023)	(4,298)	(5,617)	(5,267)
Coryell City Water Supply District	Coryell	Brazos	294	381	464	575	686	692
Elm Creek WSC	Coryell	Brazos	(22)	(22)	(24)	(24)	(24)	(22)
Flat WSC	Coryell	Brazos	(92)	(96)	(99)	(97)	(95)	(94)
Fort Gates WSC	Coryell	Brazos	(359)	(369)	(375)	(371)	(368)	(364)
Fort Hood	Coryell	Brazos	1,719	1,571	1,424	1,278	1,131	985
Gatesville	Coryell	Brazos	(1,119)	(1,379)	(1,629)	(1,823)	(2,028)	(2,046)
Kempner WSC*	Coryell	Brazos	(315)	(318)	(307)	(284)	(259)	(233)
Mountain WSC	Coryell	Brazos	93	86	82	84	87	90
Multi County WSC	Coryell	Brazos	(126)	(128)	(128)	(123)	(118)	(116)
Mustang Valley WSC	Coryell	Brazos	0	1	0	1	0	1
Oglesby	Coryell	Brazos	171	170	170	170	171	171
The Grove WSC	Coryell	Brazos	2	0	(1)	(2)	(2)	(7)
County-Other	Coryell	Brazos	213	193	201	239	284	336
Manufacturing	Coryell	Brazos	(1)	(1)	(1)	(1)	(1)	(1)
Mining	Coryell	Brazos	192	191	191	191	190	190
Livestock	Coryell	Brazos	24	24	24	24	24	24
Irrigation	Coryell	Brazos	703	687	672	656	641	625
Cisco	Eastland	Brazos	198	186	166	159	150	137
Eastland	Eastland	Brazos	1,504	1,534	1,552	1,561	1,562	1,587
Gorman	Eastland	Brazos	58	66	76	83	89	97
Ranger	Eastland	Brazos	1,383	1,408	1,427	1,441	1,452	1,458
Rising Star	Eastland	Brazos	40	48	54	59	62	64
Staff WSC	Eastland	Brazos	17	3	0	0	0	(1)
Westbound WSC	Eastland	Brazos	(152)	(155)	(159)	(160)	(161)	(163)
County-Other	Eastland	Brazos	189	202	231	248	271	306
Manufacturing	Eastland	Brazos	826	658	490	322	154	(15)

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DRAFT Region G 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	Eastland	Brazos	156	156	156	156	156	156
Irrigation	Eastland	Brazos	506	519	506	519	506	506
Westbound WSC	Eastland	Colorado	(18)	(18)	(18)	(18)	(19)	(19)
County-Other	Eastland	Colorado	25	24	25	24	24	24
Mining	Eastland	Colorado	(313)	(313)	(314)	(314)	(314)	(314)
Livestock	Eastland	Colorado	(1)	(1)	(1)	(1)	(1)	(1)
Irrigation	Eastland	Colorado	115	115	115	115	115	115
Dublin	Erath	Brazos	196	230	258	291	318	343
Gordon	Erath	Brazos	(2)	(2)	(2)	(2)	(2)	(2)
Stephenville	Erath	Brazos	1,671	1,295	829	200	(497)	(1,260)
County-Other	Erath	Brazos	857	661	417	128	(195)	(559)
Manufacturing	Erath	Brazos	(19)	(14)	(9)	(6)	(1)	6
Mining	Erath	Brazos	992	991	990	989	988	987
Livestock	Erath	Brazos	(245)	(245)	(245)	(245)	(245)	(245)
Irrigation	Erath	Brazos	404	404	404	404	404	404
Bell Milam Falls WSC	Falls	Brazos	360	347	323	323	328	346
Bruceville Eddy	Falls	Brazos	112	61	29	(4)	(39)	(109)
Cego-Durango WSC	Falls	Brazos	2	(27)	(58)	(84)	(118)	(167)
East Bell WSC	Falls	Brazos	72	62	49	43	39	37
Levi WSC	Falls	Brazos	(103)	(134)	(166)	(187)	(209)	(230)
Little Elm Valley WSC	Falls	Brazos	22	17	12	10	4	(2)
Marlin	Falls	Brazos	1,457	1,534	1,596	1,649	1,674	1,659
North Milam WSC	Falls	Brazos	1	2	2	2	3	3
Rosebud	Falls	Brazos	479	490	499	509	516	521
West Brazos WSC	Falls	Brazos	278	272	261	259	253	250
County-Other	Falls	Brazos	(549)	(462)	(366)	(275)	(153)	4
Mining	Falls	Brazos	68	68	69	68	67	66
Livestock	Falls	Brazos	(71)	(71)	(71)	(71)	(71)	(71)
Irrigation	Falls	Brazos	1,886	1,886	1,880	1,874	1,867	1,867
Roby	Fisher	Brazos	34	37	39	40	42	44
Rotan	Fisher	Brazos	(92)	(87)	(98)	(111)	(121)	(118)
S U N WSC	Fisher	Brazos	(2)	(2)	(2)	(2)	(2)	(1)
The Bitter Creek WSC	Fisher	Brazos	(58)	(55)	(53)	(52)	(51)	(50)
County-Other	Fisher	Brazos	(24)	(20)	(18)	(16)	(15)	(13)
Manufacturing	Fisher	Brazos	43	36	28	20	12	4

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DRAFT Region G 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**
Mining	Fisher	Brazos	110	110	110	110	110	110
Livestock	Fisher	Brazos	136	136	136	136	136	136
Irrigation	Fisher	Brazos	1,173	1,173	1,173	1,173	1,173	1,173
Dobbin Plantersville WSC*	Grimes	Brazos	7	1	(4)	(9)	(14)	(20)
G & W WSC*	Grimes	Brazos	314	425	511	605	681	749
Navasota	Grimes	Brazos	(1,450)	(1,510)	(1,564)	(1,630)	(1,722)	(1,773)
TDCJ Luther Units	Grimes	Brazos	336	337	337	337	337	337
TDCJ W Pack Unit	Grimes	Brazos	180	182	182	182	182	182
Wickson Creek SUD	Grimes	Brazos	338	256	131	11	(92)	(173)
County-Other	Grimes	Brazos	(363)	(393)	(419)	(429)	(432)	(425)
Manufacturing	Grimes	Brazos	71	56	41	50	79	62
Mining	Grimes	Brazos	(124)	(124)	(124)	(124)	(125)	(125)
Livestock	Grimes	Brazos	349	349	349	349	349	349
Irrigation	Grimes	Brazos	(135)	(135)	(135)	(135)	(135)	(135)
Dobbin Plantersville WSC*	Grimes	San Jacinto	(63)	(90)	(114)	(134)	(158)	(184)
G & W WSC*	Grimes	San Jacinto	28	42	52	63	73	80
MSEC Enterprises*	Grimes	San Jacinto	0	0	0	0	0	0
County-Other	Grimes	San Jacinto	135	114	99	92	90	94
Steam Electric Power	Grimes	San Jacinto	(369)	(369)	(369)	(369)	(369)	(369)
Livestock	Grimes	San Jacinto	222	222	222	222	222	222
Irrigation	Grimes	San Jacinto	(55)	(55)	(55)	(55)	(55)	(55)
Wickson Creek SUD	Grimes	Trinity	35	28	19	9	2	(4)
County-Other	Grimes	Trinity	45	31	23	19	16	19
Livestock	Grimes	Trinity	105	105	105	105	105	105
Coryell City Water Supply District	Hamilton	Brazos	(46)	(47)	(48)	(48)	(48)	(48)
Hamilton	Hamilton	Brazos	143	147	147	154	163	172
Hico	Hamilton	Brazos	390	395	399	402	406	409
Multi County WSC	Hamilton	Brazos	(19)	(16)	(10)	(12)	(14)	(14)
County-Other	Hamilton	Brazos	35	40	46	50	57	64
Manufacturing	Hamilton	Brazos	(17)	(18)	(19)	(20)	(21)	(22)
Livestock	Hamilton	Brazos	(112)	(112)	(112)	(112)	(112)	(112)
Irrigation	Hamilton	Brazos	(276)	(278)	(281)	(284)	(286)	(286)
Haskell	Haskell	Brazos	(581)	(573)	(564)	(566)	(566)	(562)
County-Other	Haskell	Brazos	72	76	87	89	91	96
Manufacturing	Haskell	Brazos	(2)	(2)	(2)	(2)	(2)	(2)

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DRAFT Region G 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**
Mining	Haskell	Brazos	(4)	(4)	(4)	(4)	(4)	(4)
Livestock	Haskell	Brazos	20	20	20	20	20	20
Irrigation	Haskell	Brazos	(8,309)	(8,195)	(8,309)	(8,195)	(8,309)	(8,309)
Birome WSC	Hill	Brazos	119	117	116	115	111	108
Bold Springs WSC	Hill	Brazos	75	76	75	73	75	74
Brandon Irene WSC*	Hill	Brazos	(105)	(113)	(121)	(129)	(142)	(150)
Chatt WSC	Hill	Brazos	(110)	(114)	(118)	(122)	(129)	(134)
Double Diamond Utilities	Hill	Brazos	(1,533)	(1,576)	(1,606)	(1,637)	(1,670)	(1,709)
Files Valley WSC*	Hill	Brazos	81	59	36	17	(19)	(24)
Gholson WSC	Hill	Brazos	58	54	50	49	45	41
Hilco United Services*	Hill	Brazos	(809)	(835)	(853)	(873)	(899)	(923)
Hill County WSC	Hill	Brazos	389	380	370	364	342	331
Hillsboro	Hill	Brazos	168	73	7	(64)	(302)	(390)
Itasca	Hill	Brazos	(27)	(32)	(36)	(40)	(45)	(49)
Parker WSC	Hill	Brazos	3	(3)	(8)	(12)	(15)	(16)
Post Oak SUD*	Hill	Brazos	(15)	(12)	(18)	(20)	(25)	(26)
Rio Vista	Hill	Brazos	(1)	(1)	(1)	(1)	(1)	(1)
Whitney	Hill	Brazos	0	(11)	(21)	(23)	(24)	(35)
Woodrow Osceola WSC	Hill	Brazos	(444)	(459)	(469)	(480)	(492)	(506)
County-Other	Hill	Brazos	(222)	(232)	(250)	(271)	(288)	(297)
Manufacturing	Hill	Brazos	43	48	53	58	63	63
Mining	Hill	Brazos	1,020	1,016	1,011	1,009	1,008	1,006
Livestock	Hill	Brazos	179	179	179	179	179	179
Irrigation	Hill	Brazos	230	243	242	243	242	242
Birome WSC	Hill	Trinity	1	1	0	0	0	0
Brandon Irene WSC*	Hill	Trinity	20	11	1	(7)	(23)	(30)
Chatt WSC	Hill	Trinity	(23)	(25)	(25)	(25)	(27)	(28)
Files Valley WSC*	Hill	Trinity	164	120	70	22	(57)	(69)
Hubbard	Hill	Trinity	195	204	189	174	148	143
Itasca	Hill	Trinity	(4)	(4)	(4)	(4)	(4)	(5)
Navarro Mills WSC*	Hill	Trinity	(2)	(2)	(2)	(2)	(2)	(2)
Parker WSC	Hill	Trinity	3	1	0	(1)	(1)	(1)
Post Oak SUD*	Hill	Trinity	(115)	(105)	(129)	(152)	(175)	(179)
County-Other	Hill	Trinity	(74)	(77)	(81)	(85)	(91)	(93)

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DRAFT Region G 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	Hill	Trinity	(118)	(118)	(118)	(118)	(118)	(118)
Irrigation	Hill	Trinity	(65)	(77)	(77)	(77)	(77)	(77)
Acton MUD	Hood	Brazos	1,995	1,762	1,501	666	(162)	(439)
Granbury	Hood	Brazos	(767)	(1,190)	(1,630)	(2,111)	(2,651)	(3,259)
Lipan	Hood	Brazos	27	15	2	(11)	(26)	(43)
Santo SUD*	Hood	Brazos	7	7	8	7	9	9
Tolar	Hood	Brazos	38	10	(20)	(52)	(89)	(130)
County-Other	Hood	Brazos	(3,244)	(3,689)	(4,152)	(4,090)	(4,130)	(4,829)
Manufacturing	Hood	Brazos	10,006	10,005	10,004	10,003	10,002	10,001
Mining	Hood	Brazos	(2,955)	(3,345)	(3,685)	(3,950)	(4,156)	(4,293)
Steam Electric Power	Hood	Brazos	14,022	14,023	14,022	13,354	12,131	11,455
Livestock	Hood	Brazos	29	29	29	29	29	29
Irrigation	Hood	Brazos	1,666	1,666	1,666	1,666	1,666	1,666
County-Other	Hood	Trinity	(66)	(74)	(82)	(90)	(97)	(109)
Livestock	Hood	Trinity	(2)	(2)	(2)	(2)	(2)	(2)
Acton MUD	Johnson	Brazos	43	43	45	38	31	32
Cleburne	Johnson	Brazos	52	(1,347)	(2,729)	(4,005)	(5,653)	(6,735)
Double Diamond Utilities	Johnson	Brazos	(628)	(841)	(1,057)	(1,259)	(1,485)	(1,739)
Godley	Johnson	Brazos	(42)	(66)	(91)	(113)	(138)	(166)
Johnson County SUD*	Johnson	Brazos	(1,315)	(2,069)	(2,826)	(3,389)	(3,954)	(4,549)
Keene	Johnson	Brazos	111	107	102	98	96	91
Parker WSC	Johnson	Brazos	208	216	223	233	238	244
Rio Vista	Johnson	Brazos	91	66	37	4	(34)	(77)
County-Other	Johnson	Brazos	592	482	517	493	438	448
Manufacturing	Johnson	Brazos	473	774	1,031	1,279	1,559	1,455
Mining	Johnson	Brazos	629	635	622	613	599	587
Steam Electric Power	Johnson	Brazos	(571)	(571)	(571)	(571)	(571)	(571)
Livestock	Johnson	Brazos	270	270	270	270	270	270
Irrigation	Johnson	Brazos	(120)	(120)	(120)	(120)	(120)	(120)
Alvarado	Johnson	Trinity	1,568	1,471	1,370	1,280	1,178	1,064
Bethany SUD	Johnson	Trinity	938	890	841	797	748	694
Bethesda WSC*	Johnson	Trinity	(2,377)	(2,254)	(3,213)	(3,991)	(5,053)	(6,353)
Burleson*	Johnson	Trinity	0	0	0	0	0	0
Crowley*	Johnson	Trinity	(17)	(26)	(36)	(47)	(60)	(74)
Fort Worth*	Johnson	Trinity	0	0	(978)	(987)	(1,090)	(946)

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DRAFT Region G 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
Grandview	Johnson	Trinity	73	34	(6)	(42)	(83)	(128)
Johnson County SUD*	Johnson	Trinity	(807)	(1,875)	(3,171)	(4,091)	(4,987)	(5,907)
Keene	Johnson	Trinity	578	540	504	475	441	404
Mansfield*	Johnson	Trinity	(1,097)	(1,774)	(2,430)	(3,071)	(3,771)	(4,570)
Mountain Peak SUD*	Johnson	Trinity	(393)	(749)	(1,184)	(1,735)	(2,409)	(3,257)
Parker WSC	Johnson	Trinity	88	91	93	92	95	96
Venus	Johnson	Trinity	(31)	(7)	76	135	186	210
County-Other	Johnson	Trinity	395	152	481	628	638	722
Manufacturing	Johnson	Trinity	4	5	5	6	7	6
Mining	Johnson	Trinity	621	627	615	605	590	577
Livestock	Johnson	Trinity	(306)	(306)	(306)	(306)	(306)	(306)
Irrigation	Johnson	Trinity	(125)	(125)	(125)	(125)	(125)	(125)
Anson	Jones	Brazos	28	47	72	97	123	143
Hamby WSC	Jones	Brazos	0	0	(11)	(18)	(15)	(11)
Hamlin	Jones	Brazos	209	246	270	292	307	325
Hawley WSC	Jones	Brazos	(38)	(27)	(203)	(338)	(340)	(342)
S U N WSC	Jones	Brazos	(102)	(119)	(139)	(161)	(188)	(224)
Stamford	Jones	Brazos	470	527	589	652	728	818
County-Other	Jones	Brazos	(567)	(524)	(477)	(423)	(361)	(289)
Mining	Jones	Brazos	70	70	70	70	70	70
Livestock	Jones	Brazos	66	66	66	66	66	66
Irrigation	Jones	Brazos	(64)	(64)	(64)	(64)	(64)	(64)
Jayton	Kent	Brazos	(97)	(96)	(100)	(103)	(106)	(109)
County-Other	Kent	Brazos	(14)	(14)	(13)	(14)	(16)	(17)
Mining	Kent	Brazos	706	706	706	706	706	706
Livestock	Kent	Brazos	(16)	(16)	(16)	(16)	(16)	(16)
Irrigation	Kent	Brazos	788	788	788	788	788	788
Benjamin	Knox	Brazos	(57)	(56)	(51)	(48)	(43)	(38)
Knox City	Knox	Brazos	(237)	(238)	(240)	(241)	(241)	(241)
Munday	Knox	Brazos	(219)	(224)	(231)	(235)	(242)	(253)
County-Other	Knox	Brazos	51	54	57	61	67	75
Livestock	Knox	Brazos	29	29	29	29	29	29
Irrigation	Knox	Brazos	(8,262)	(8,595)	(8,350)	(6,242)	(7,997)	(8,161)
Red River Authority of Texas*	Knox	Red	0	0	0	0	0	0
County-Other	Knox	Red	(2)	(2)	(1)	(1)	(1)	0

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DRAFT Region G 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	Knox	Red	(54)	(54)	(54)	(54)	(54)	(54)
Irrigation	Knox	Red	(2,069)	(2,152)	(2,091)	(1,564)	(2,002)	(2,043)
Copperas Cove	Lampasas	Brazos	66	8	(39)	(184)	(253)	(243)
Corix Utilities Texas Inc*	Lampasas	Brazos	(512)	(532)	(534)	(525)	(515)	(505)
Kempner WSC*	Lampasas	Brazos	(687)	(788)	(827)	(833)	(834)	(803)
Lampasas	Lampasas	Brazos	(432)	(604)	(778)	(933)	(1,008)	(977)
Multi County WSC	Lampasas	Brazos	(4)	(5)	(5)	(5)	(5)	(4)
County-Other	Lampasas	Brazos	98	108	121	132	145	146
Manufacturing	Lampasas	Brazos	(59)	(63)	(68)	(73)	(76)	(68)
Mining	Lampasas	Brazos	81	81	81	81	81	81
Livestock	Lampasas	Brazos	(82)	(82)	(82)	(82)	(82)	(82)
Irrigation	Lampasas	Brazos	52	52	52	52	52	52
Corix Utilities Texas Inc*	Lampasas	Colorado	(273)	(285)	(285)	(280)	(274)	(268)
County-Other	Lampasas	Colorado	27	30	31	35	37	37
Livestock	Lampasas	Colorado	122	122	122	122	122	122
Irrigation	Lampasas	Colorado	(265)	(268)	(271)	(274)	(277)	(277)
Aqua WSC*	Lee	Brazos	6	(3)	(14)	(25)	(36)	(48)
Giddings	Lee	Brazos	268	261	268	280	289	302
Lee County WSC*	Lee	Brazos	813	766	716	652	578	595
Lexington	Lee	Brazos	291	286	292	299	308	316
Southwest Milam WSC	Lee	Brazos	(63)	(73)	(78)	(82)	(90)	(98)
County-Other	Lee	Brazos	(93)	(90)	(76)	(64)	(47)	(30)
Mining	Lee	Brazos	1,900	1,981	2,064	2,144	2,144	2,144
Livestock	Lee	Brazos	(5)	(5)	(5)	(5)	(5)	(5)
Irrigation	Lee	Brazos	357	404	425	430	430	430
Giddings	Lee	Colorado	294	288	297	305	318	332
Lee County WSC*	Lee	Colorado	454	430	403	373	336	343
County-Other	Lee	Colorado	(22)	(21)	(18)	(12)	(8)	(3)
Manufacturing	Lee	Colorado	3	4	5	6	7	7
Mining	Lee	Colorado	(125)	(102)	(79)	(56)	(56)	(56)
Livestock	Lee	Colorado	(21)	(21)	(21)	(21)	(21)	(21)
Irrigation	Lee	Colorado	2	4	5	5	5	5
Birome WSC	Limestone	Brazos	15	17	16	17	18	19
Bistone Municipal Water Supply District	Limestone	Brazos	(92)	(151)	(208)	(213)	(202)	(192)

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DRAFT Region G 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**
Coolidge	Limestone	Brazos	140	154	154	103	73	72
Groesbeck	Limestone	Brazos	(585)	(569)	(551)	(534)	(517)	(499)
Mexia	Limestone	Brazos	(425)	(408)	(390)	(376)	(362)	(343)
Point Enterprise WSC*	Limestone	Brazos	12	14	16	18	20	22
Post Oak SUD*	Limestone	Brazos	(4)	(2)	(3)	(5)	(5)	(5)
Prairie Hill WSC	Limestone	Brazos	(102)	(94)	(83)	(73)	(62)	(57)
SLC WSC	Limestone	Brazos	(101)	(97)	(93)	(89)	(85)	(81)
Tri County SUD	Limestone	Brazos	668	682	699	717	736	754
White Rock Water SUD	Limestone	Brazos	108	122	139	153	168	162
County-Other	Limestone	Brazos	25	35	43	50	56	58
Manufacturing	Limestone	Brazos	(187)	(194)	(202)	(209)	(216)	(225)
Mining	Limestone	Brazos	(3,029)	(3,073)	(3,120)	(3,146)	(2,157)	(2,228)
Steam Electric Power	Limestone	Brazos	(989)	(975)	(960)	(945)	(928)	(928)
Livestock	Limestone	Brazos	174	174	174	174	174	174
Irrigation	Limestone	Brazos	(7)	(7)	(7)	(7)	(7)	(7)
Coolidge	Limestone	Trinity	89	100	98	70	52	51
Mexia	Limestone	Trinity	(434)	(419)	(402)	(387)	(373)	(354)
Point Enterprise WSC*	Limestone	Trinity	17	17	18	18	19	19
Post Oak SUD*	Limestone	Trinity	(14)	(11)	(14)	(15)	(17)	(17)
White Rock Water SUD	Limestone	Trinity	0	0	0	0	0	1
County-Other	Limestone	Trinity	5	6	8	10	12	12
Manufacturing	Limestone	Trinity	(40)	(42)	(43)	(44)	(46)	(48)
Livestock	Limestone	Trinity	1	1	1	1	1	1
Irrigation	Limestone	Trinity	28	28	28	29	29	29
Axtell WSC	McLennan	Brazos	(67)	(58)	(151)	(143)	(238)	(228)
Bellmead	McLennan	Brazos	1,605	1,862	1,518	1,788	1,447	1,708
Birome WSC	McLennan	Brazos	60	51	42	33	22	11
Bold Springs WSC	McLennan	Brazos	827	814	804	794	780	766
Bruceville Eddy	McLennan	Brazos	(431)	(500)	(602)	(711)	(827)	(912)
Central Bosque WSC	McLennan	Brazos	348	348	351	357	360	356
Chalk Bluff WSC	McLennan	Brazos	125	48	(31)	(111)	(190)	(270)
Childress Creek WSC	McLennan	Brazos	(11)	(14)	(17)	(21)	(25)	(30)

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DRAFT Region G 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**
Coryell City Water Supply District	McLennan	Brazos	6	19	32	47	62	55
Crawford	McLennan	Brazos	(79)	(106)	(130)	(157)	(187)	(220)
Cross Country WSC	McLennan	Brazos	(32)	(112)	(182)	(259)	(346)	(443)
East Crawford WSC	McLennan	Brazos	(116)	(133)	(148)	(162)	(179)	(197)
Elm Creek WSC	McLennan	Brazos	31	11	(8)	(29)	(50)	(68)
EOL WSC	McLennan	Brazos	140	120	99	78	57	36
Gholson WSC	McLennan	Brazos	81	11	(49)	(121)	(199)	(287)
H & H WSC	McLennan	Brazos	100	91	81	73	64	59
Hewitt	McLennan	Brazos	(740)	(729)	(729)	(729)	(729)	(729)
Highland Park WSC	McLennan	Brazos	(24)	(25)	(26)	(26)	(27)	(28)
Hilltop WSC	McLennan	Brazos	312	308	304	302	299	295
Hog Creek WSC	McLennan	Brazos	(318)	(321)	(324)	(321)	(320)	(319)
Lacy Lakeview	McLennan	Brazos	98	25	(42)	(111)	(189)	(277)
Leroy Tours Gerald WSC	McLennan	Brazos	190	179	166	153	141	140
Levi WSC	McLennan	Brazos	27	6	(14)	(31)	(50)	(73)
Lorena	McLennan	Brazos	348	325	302	282	258	231
Mart	McLennan	Brazos	(268)	(240)	(217)	(180)	(141)	(98)
McGregor	McLennan	Brazos	(253)	(411)	(558)	(698)	(856)	(1,011)
McLennan County WCID 2	McLennan	Brazos	483	501	515	537	560	586
Moody	McLennan	Brazos	324	286	248	209	169	133
North Bosque WSC	McLennan	Brazos	(33)	(109)	(196)	(293)	(401)	(524)
Prairie Hill WSC	McLennan	Brazos	(113)	(132)	(147)	(167)	(188)	(215)
Riesel	McLennan	Brazos	150	141	131	120	110	99
Robinson	McLennan	Brazos	(1,869)	(2,279)	(2,756)	(3,300)	(3,922)	(4,632)
Ross WSC	McLennan	Brazos	313	276	242	206	164	118
Spring Valley WSC	McLennan	Brazos	20	(42)	(95)	(157)	(225)	(298)
Texas State Technical College	McLennan	Brazos	(1,062)	(1,002)	(942)	(883)	(822)	(822)
Valley Mills	McLennan	Brazos	3	6	8	10	11	12
Waco	McLennan	Brazos	(5,925)	(10,128)	(13,987)	(18,040)	(22,634)	(26,900)
West	McLennan	Brazos	982	968	951	934	916	897
West Brazos WSC	McLennan	Brazos	104	88	82	60	37	5
Windsor Water	McLennan	Brazos	126	121	116	110	104	97
Woodway	McLennan	Brazos	(545)	(333)	(82)	159	411	411
County-Other	McLennan	Brazos	315	99	54	36	(6)	(108)
Manufacturing	McLennan	Brazos	(1,111)	(964)	(817)	(717)	(500)	(747)

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DRAFT Region G 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
Mining	McLennan	Brazos	375	353	331	309	287	266
Steam Electric Power	McLennan	Brazos	27,872	27,856	27,840	27,824	27,808	27,808
Livestock	McLennan	Brazos	311	311	311	311	311	311
Irrigation	McLennan	Brazos	(162)	(172)	(182)	(191)	(201)	(211)
Bell Milam Falls WSC	Milam	Brazos	513	505	513	506	500	509
Cameron	Milam	Brazos	1,350	1,373	1,415	1,454	1,494	1,536
Milano WSC	Milam	Brazos	1	3	6	8	11	14
North Milam WSC	Milam	Brazos	119	123	130	136	141	148
Rockdale	Milam	Brazos	(455)	(462)	(473)	(485)	(496)	(508)
Salem Elm Ridge WSC	Milam	Brazos	254	258	264	269	275	280
Southwest Milam WSC	Milam	Brazos	(273)	(342)	(247)	(186)	(180)	(139)
Thorndale	Milam	Brazos	(63)	(78)	(97)	(116)	(137)	(158)
County-Other	Milam	Brazos	(693)	(5,415)	(8,960)	(14,277)	(14,277)	(14,277)
Mining	Milam	Brazos	(768)	(772)	(767)	(765)	(766)	(767)
Livestock	Milam	Brazos	1,237	1,237	1,237	1,237	1,237	1,237
Irrigation	Milam	Brazos	586	485	694	783	783	783
Roscoe	Nolan	Brazos	(107)	(99)	(92)	(87)	(84)	(83)
Sweetwater	Nolan	Brazos	(145)	(119)	(91)	(62)	(32)	(1)
The Bitter Creek WSC	Nolan	Brazos	(80)	(90)	(102)	(115)	(129)	(149)
County-Other	Nolan	Brazos	(18)	(14)	(7)	0	7	17
Manufacturing	Nolan	Brazos	(32)	(54)	(76)	(98)	(119)	(142)
Mining	Nolan	Brazos	(4)	(4)	(4)	(4)	(5)	(5)
Livestock	Nolan	Brazos	(38)	(38)	(38)	(38)	(38)	(38)
Irrigation	Nolan	Brazos	(5,759)	(5,759)	(5,527)	(5,381)	(5,284)	(5,284)
County-Other	Nolan	Colorado	22	31	41	52	68	86
Manufacturing	Nolan	Colorado	(10)	(10)	(11)	(11)	(12)	(12)
Livestock	Nolan	Colorado	59	59	59	59	59	59
Irrigation	Nolan	Colorado	(3,875)	(3,875)	(3,723)	(3,627)	(3,563)	(3,563)
Double Diamond Utilities	Palo Pinto	Brazos	(1,079)	(1,081)	(1,069)	(1,064)	(1,057)	(1,051)
Gordon	Palo Pinto	Brazos	(164)	(164)	(162)	(162)	(161)	(159)
Lake Palo Pinto Area WSC	Palo Pinto	Brazos	26	21	18	14	10	5
Mineral Wells*	Palo Pinto	Brazos	(832)	(1,126)	(1,431)	(1,737)	(1,860)	(2,030)

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DRAFT Region G 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
North Rural WSC*	Palo Pinto	Brazos	43	44	46	47	49	50
Palo Pinto WSC	Palo Pinto	Brazos	77	77	78	78	78	78
Possum Kingdom WSC	Palo Pinto	Brazos	126	127	135	139	142	146
Santo SUD*	Palo Pinto	Brazos	40	41	44	45	46	48
Sportsmans World MUD	Palo Pinto	Brazos	14	14	15	15	16	16
Strawn	Palo Pinto	Brazos	(14)	(14)	(12)	(12)	(11)	(10)
Sturdivant Progress WSC*	Palo Pinto	Brazos	70	71	73	75	76	78
County-Other	Palo Pinto	Brazos	(182)	(181)	(178)	(176)	(175)	(173)
Manufacturing	Palo Pinto	Brazos	1,182	1,181	1,180	1,179	1,178	1,177
Mining	Palo Pinto	Brazos	(25)	(26)	(27)	(28)	(28)	(29)
Steam Electric Power	Palo Pinto	Brazos	11,425	11,425	11,425	11,425	11,425	11,419
Livestock	Palo Pinto	Brazos	99	99	99	99	99	99
Irrigation	Palo Pinto	Brazos	(1,492)	(1,492)	(1,492)	(1,492)	(1,492)	(1,492)
Bremond	Robertson	Brazos	235	239	244	250	256	262
Calvert	Robertson	Brazos	260	268	276	287	298	309
Franklin	Robertson	Brazos	966	973	981	992	1,002	1,012
Hearne	Robertson	Brazos	1,614	1,640	1,668	1,702	1,737	1,775
Robertson County WSC	Robertson	Brazos	86	100	107	113	115	111
Twin Creek WSC	Robertson	Brazos	467	473	480	489	498	508
Wellborn SUD	Robertson	Brazos	741	717	658	609	571	583
Wickson Creek SUD	Robertson	Brazos	40	37	31	25	21	21
County-Other	Robertson	Brazos	(55)	(37)	(17)	5	28	52
Manufacturing	Robertson	Brazos	4,557	4,555	4,553	4,551	4,549	4,546
Mining	Robertson	Brazos	12,087	12,087	15,087	15,087	15,087	15,087
Steam Electric Power	Robertson	Brazos	(1,429)	(1,430)	(1,430)	(2,597)	(4,799)	(5,619)
Livestock	Robertson	Brazos	1,012	1,012	1,012	1,012	1,012	1,012
Irrigation	Robertson	Brazos	(12,982)	(13,057)	(13,404)	(13,607)	(13,799)	(13,886)
Albany	Shackelford	Brazos	193	250	306	344	387	437
Fort Griffin SUD	Shackelford	Brazos	8	7	5	6	7	8
Hamby WSC	Shackelford	Brazos	0	0	(37)	(70)	(72)	(74)
County-Other	Shackelford	Brazos	3	9	13	16	18	20
Livestock	Shackelford	Brazos	117	117	117	117	117	117
Irrigation	Shackelford	Brazos	156	156	156	156	156	156

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DRAFT Region G 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**
Glen Rose	Somervell	Brazos	(211)	(229)	(237)	(234)	(230)	(226)
Somervell County Water District	Somervell	Brazos	262	215	195	207	220	234
County-Other	Somervell	Brazos	246	241	239	240	241	243
Manufacturing	Somervell	Brazos	0	0	0	0	0	0
Mining	Somervell	Brazos	(920)	(1,016)	(1,091)	(1,155)	(1,207)	(1,244)
Steam Electric Power	Somervell	Brazos	(37,648)	(37,744)	(37,839)	(38,624)	(40,177)	(39,701)
Livestock	Somervell	Brazos	14	14	14	14	14	14
Irrigation	Somervell	Brazos	37	37	37	37	37	37
Breckenridge	Stephens	Brazos	861	921	1,000	1,056	1,109	1,179
Fort Belknap WSC	Stephens	Brazos	(2)	(2)	(5)	(5)	(7)	(9)
Fort Griffin SUD	Stephens	Brazos	5	(3)	(11)	(18)	(2)	(2)
Possum Kingdom WSC	Stephens	Brazos	25	26	27	26	27	27
Staff WSC	Stephens	Brazos	50	47	25	11	(6)	(25)
Stephens Regional SUD	Stephens	Brazos	(97)	(110)	(123)	(137)	(166)	(199)
County-Other	Stephens	Brazos	23	29	33	37	40	42
Manufacturing	Stephens	Brazos	0	0	0	0	0	0
Mining	Stephens	Brazos	1,579	1,579	1,579	1,579	1,579	1,579
Livestock	Stephens	Brazos	31	31	31	31	31	31
Irrigation	Stephens	Brazos	(122)	(122)	(122)	(122)	(122)	(122)
Aspermont	Stonewall	Brazos	(37)	(28)	(19)	(8)	4	18
County-Other	Stonewall	Brazos	17	21	26	28	30	33
Mining	Stonewall	Brazos	174	174	174	174	174	174
Livestock	Stonewall	Brazos	(47)	(47)	(47)	(47)	(47)	(47)
Irrigation	Stonewall	Brazos	16	15	14	14	14	14
Abilene	Taylor	Brazos	0	0	0	(2,926)	(7,479)	(10,721)
Hamby WSC	Taylor	Brazos	0	0	(45)	(98)	(113)	(130)
Hawley WSC	Taylor	Brazos	0	(14)	(7)	(22)	(26)	(31)
Merkel	Taylor	Brazos	0	0	(167)	(293)	(276)	(259)
Potosi WSC	Taylor	Brazos	(831)	(985)	(1,282)	(1,582)	(1,759)	(1,956)
S U N WSC	Taylor	Brazos	(140)	(138)	(138)	(135)	(132)	(129)
Steamboat Mountain WSC	Taylor	Brazos	(535)	(732)	(1,038)	(1,364)	(1,596)	(1,850)
Tye	Taylor	Brazos	0	0	(66)	(102)	(78)	(53)
View Caps WSC	Taylor	Brazos	(120)	(143)	(271)	(385)	(410)	(437)
County-Other	Taylor	Brazos	366	321	253	208	174	181

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DRAFT Region G 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**
Manufacturing	Taylor	Brazos	(49)	(76)	(775)	(804)	(834)	(865)
Mining	Taylor	Brazos	(267)	(280)	(291)	(298)	(304)	(308)
Livestock	Taylor	Brazos	99	99	99	99	99	99
Irrigation	Taylor	Brazos	(412)	(412)	(412)	(412)	(412)	(412)
Coleman County SUD*	Taylor	Colorado	(4)	(5)	(5)	(5)	(5)	(5)
Lawn	Taylor	Colorado	0	0	(19)	(30)	(25)	(21)
North Runnels WSC*	Taylor	Colorado	(69)	(78)	(86)	(95)	(105)	(116)
Steamboat Mountain WSC	Taylor	Colorado	(118)	(161)	(229)	(301)	(351)	(408)
County-Other	Taylor	Colorado	5	4	(1)	(2)	(1)	(1)
Mining	Taylor	Colorado	(113)	(118)	(122)	(126)	(128)	(129)
Livestock	Taylor	Colorado	(26)	(26)	(26)	(26)	(26)	(26)
Irrigation	Taylor	Colorado	(645)	(645)	(645)	(645)	(645)	(645)
Baylor SUD*	Throckmorton	Brazos	0	0	0	0	0	0
Fort Belknap WSC	Throckmorton	Brazos	(2)	(3)	(2)	(3)	(3)	(3)
Fort Griffin SUD	Throckmorton	Brazos	(11)	(9)	(9)	(8)	(6)	(4)
Stephens Regional SUD	Throckmorton	Brazos	(27)	(22)	(20)	(17)	(15)	(13)
Throckmorton	Throckmorton	Brazos	(106)	(105)	(107)	(109)	(113)	(105)
County-Other	Throckmorton	Brazos	85	86	87	87	88	88
Mining	Throckmorton	Brazos	(8)	(8)	(8)	(8)	(8)	(8)
Livestock	Throckmorton	Brazos	(121)	(121)	(121)	(121)	(121)	(121)
Irrigation	Throckmorton	Brazos	(71)	(71)	(71)	(71)	(71)	(71)
Brenham	Washington	Brazos	(583)	(631)	(614)	(618)	(623)	(627)
Central Washington County WSC	Washington	Brazos	(28)	(50)	(24)	(58)	(95)	(136)
Chappell Hill WSC	Washington	Brazos	159	159	158	160	162	164
Corix Utilities Texas Inc*	Washington	Brazos	(292)	(312)	(335)	(357)	(380)	(402)
Lee County WSC*	Washington	Brazos	(17)	(18)	(19)	(20)	(21)	(23)
West End WSC*	Washington	Brazos	0	0	0	0	0	0
County-Other	Washington	Brazos	20	80	110	200	291	382
Manufacturing	Washington	Brazos	(119)	(145)	(172)	(200)	(229)	(259)
Mining	Washington	Brazos	(650)	(650)	(650)	(650)	(650)	(650)
Livestock	Washington	Brazos	(193)	(193)	(193)	(193)	(193)	(193)
Irrigation	Washington	Brazos	258	258	258	258	258	258
County-Other	Washington	Colorado	(1)	(1)	(1)	0	0	1

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DRAFT Region G 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	Washington	Colorado	(3)	(3)	(3)	(3)	(3)	(3)
Bartlett	Williamson	Brazos	(20)	(27)	(33)	(41)	(46)	(50)
Bell Milam Falls WSC	Williamson	Brazos	113	128	140	152	156	129
Block House MUD	Williamson	Brazos	290	321	347	372	396	420
Brushy Creek MUD*	Williamson	Brazos	(733)	(744)	(786)	(818)	(840)	(840)
Cedar Park*	Williamson	Brazos	(4,745)	(4,935)	(5,001)	(5,000)	(5,000)	(5,000)
Fern Bluff MUD*	Williamson	Brazos	23	(27)	(81)	(84)	(84)	(84)
Florence	Williamson	Brazos	(112)	(126)	(144)	(163)	(185)	(209)
Georgetown*	Williamson	Brazos	(31,711)	(67,382)	(98,862)	(126,251)	(158,106)	(185,479)
Granger	Williamson	Brazos	59	44	29	11	(6)	(26)
Hutto	Williamson	Brazos	(1,264)	(2,296)	(3,771)	(5,796)	(8,588)	(12,465)
Jarrell-Schwertner	Williamson	Brazos	(6,664)	(7,364)	(7,787)	(8,230)	(8,766)	(9,245)
Jonah Water SUD	Williamson	Brazos	(1,167)	(2,845)	(4,953)	(7,160)	(9,784)	(14,089)
Leander*	Williamson	Brazos	(13,799)	(18,810)	(19,874)	(19,994)	(20,064)	(20,212)
Liberty Hill	Williamson	Brazos	(586)	(866)	(1,205)	(1,569)	(1,988)	(2,551)
Manville WSC*	Williamson	Brazos	469	262	124	13	(88)	(183)
Noack WSC	Williamson	Brazos	(152)	(156)	(160)	(165)	(170)	(175)
Paloma Lake MUD 1	Williamson	Brazos	(128)	(134)	(137)	(138)	(138)	(138)
Paloma Lake MUD 2	Williamson	Brazos	(103)	(108)	(110)	(111)	(111)	(111)
Round Rock*	Williamson	Brazos	(542)	(5,779)	(11,069)	(12,415)	(13,671)	(14,497)
Sonterra MUD	Williamson	Brazos	688	(627)	(2,197)	(3,904)	(5,820)	(7,977)
Southwest Milam WSC	Williamson	Brazos	(49)	(118)	(122)	(202)	(299)	(455)
Taylor	Williamson	Brazos	(540)	(1,838)	(3,304)	(4,577)	(6,033)	(8,080)
Vista Oaks MUD	Williamson	Brazos	117	110	107	105	105	105
Walsh Ranch MUD	Williamson	Brazos	68	67	67	66	66	66
Williamson County MUD 10	Williamson	Brazos	133	132	131	130	129	129
Williamson County MUD 11	Williamson	Brazos	(106)	(505)	(974)	(1,487)	(2,064)	(2,714)
Williamson County WSID 3*	Williamson	Brazos	258	23	(261)	(571)	(920)	(1,319)
Williamson Travis Counties MUD 1*	Williamson	Brazos	528	528	526	525	523	522
County-Other*	Williamson	Brazos	(5,307)	(11,733)	(15,533)	(19,661)	(24,318)	(29,679)
Manufacturing*	Williamson	Brazos	(871)	(941)	(1,009)	(1,083)	(1,165)	(1,250)
Mining*	Williamson	Brazos	4	4	4	3	3	3
Livestock*	Williamson	Brazos	124	124	124	124	124	124

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DRAFT Region G 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**
Irrigation	Williamson	Brazos	(304)	(223)	(224)	(224)	(224)	(224)
Cedar Park*	Williamson	Colorado	(522)	(520)	(520)	(520)	(520)	(520)
Lakeside MUD 3*	Williamson	Colorado	(1)	(2)	(3)	(4)	(5)	(6)
Leander*	Williamson	Colorado	(520)	(659)	(702)	(711)	(716)	(721)
Manville WSC*	Williamson	Colorado	188	106	50	6	(36)	(72)
Round Rock*	Williamson	Colorado	(993)	(1,226)	(1,457)	(1,505)	(1,548)	(1,586)
Williamson County WSID 3*	Williamson	Colorado	(146)	(192)	(246)	(306)	(374)	(449)
Williamson Travis Counties MUD 1*	Williamson	Colorado	(324)	(325)	(327)	(328)	(330)	(332)
County-Other*	Williamson	Colorado	2,281	1,782	1,562	1,357	1,109	644
Baylor SUD*	Young	Brazos	1	1	1	2	2	2
Fort Belknap WSC	Young	Brazos	(89)	(124)	(174)	(219)	(247)	(254)
Graham	Young	Brazos	(1,461)	(1,442)	(1,338)	(1,373)	(1,474)	(1,450)
County-Other*	Young	Brazos	(139)	(150)	(163)	(181)	(192)	(195)
Manufacturing	Young	Brazos	(9)	(8)	(9)	(6)	(2)	(6)
Steam Electric Power	Young	Brazos	(160)	(180)	(204)	(176)	(103)	(185)
Livestock*	Young	Brazos	(2)	(2)	(2)	(2)	(2)	(2)
Irrigation*	Young	Brazos	(604)	(604)	(604)	(604)	(604)	(604)
Baylor SUD*	Young	Trinity	0	0	0	0	0	0
Fort Belknap WSC	Young	Trinity	(3)	(5)	(6)	(8)	(9)	(9)
County-Other*	Young	Trinity	4	2	0	0	(1)	(1)
Mining	Young	Trinity	9	9	9	9	9	9
Livestock*	Young	Trinity	5	5	5	5	5	5
Irrigation*	Young	Trinity	(7)	(7)	(7)	(7)	(7)	(7)

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Appendix F. TWDB DB27 Report – WUG Data Comparison to 2021 RWP

DRAFT Region G 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 (%)
Bell County| Municipal WUG Type						
Existing WUG supply total	85,415	85,370	-0.1%	96,723	96,837	0.1%
Projected demand total	72,875	84,208	15.6%	112,347	120,064	6.9%
Water supply needs total**	4,159	12,809	208.0%	24,822	31,598	27.3%
Bell County| Manufacturing WUG Type						
Existing WUG supply total	499	499	0.0%	499	499	0.0%
Projected demand total	685	966	41.0%	685	1,118	63.2%
Water supply needs total**	186	467	151.1%	186	619	232.8%
Bell County| Mining WUG Type						
Existing WUG supply total	1,165	1,165	0.0%	1,165	1,165	0.0%
Projected demand total	3,980	393	-90.1%	6,968	594	-91.5%
Water supply needs total**	2,815	0	-100.0%	5,803	0	-100.0%
Bell County| Steam Electric Power WUG Type						
Existing WUG supply total	10,080	10,080	0.0%	10,080	10,080	0.0%
Projected demand total	4,714	4,714	0.0%	4,714	4,714	0.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bell County| Livestock WUG Type						
Existing WUG supply total	1,172	1,172	0.0%	1,172	1,172	0.0%
Projected demand total	1,172	977	-16.6%	1,172	977	-16.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bell County| Irrigation WUG Type						
Existing WUG supply total	2,163	2,171	0.4%	2,124	2,147	1.1%
Projected demand total	2,843	3,108	9.3%	2,843	3,108	9.3%
Water supply needs total**	680	937	37.8%	719	961	33.7%
Bosque County| Municipal WUG Type						
Existing WUG supply total	4,285	4,018	-6.2%	4,084	3,802	-6.9%

*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
**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 G 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	3,554	3,465	-2.5%	3,798	3,195	-15.9%
Water supply needs total**	81	337	316.0%	204	702	244.1%
Bosque County| Manufacturing WUG Type						
Existing WUG supply total	246	246	0.0%	246	246	0.0%
Projected demand total	11	5	-54.5%	11	5	-54.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bosque County| Mining WUG Type						
Existing WUG supply total	1,166	1,166	0.0%	1,166	1,166	0.0%
Projected demand total	2,071	884	-57.3%	1,821	968	-46.8%
Water supply needs total**	905	0	-100.0%	655	0	-100.0%
Bosque County| Steam Electric Power WUG Type						
Existing WUG supply total	6,501	6,501	0.0%	6,501	6,501	0.0%
Projected demand total	2,880	2,880	0.0%	2,880	2,880	0.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bosque County| Livestock WUG Type						
Existing WUG supply total	979	979	0.0%	979	979	0.0%
Projected demand total	979	936	-4.4%	979	936	-4.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Bosque County| Irrigation WUG Type						
Existing WUG supply total	2,211	4,752	114.9%	2,211	4,634	109.6%
Projected demand total	3,577	2,995	-16.3%	3,577	2,995	-16.3%
Water supply needs total**	1,366	0	-100.0%	1,366	0	-100.0%
Brazos County| Municipal WUG Type						
Existing WUG supply total	48,118	44,512	-7.5%	48,661	48,201	-0.9%
Projected demand total	50,385	62,231	23.5%	81,838	103,426	26.4%
Water supply needs total**	5,388	18,742	247.8%	33,389	55,225	65.4%

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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 G 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 (%)
Brazos County| Manufacturing WUG Type						
Existing WUG supply total	2,816	2,625	-6.8%	2,858	2,858	0.0%
Projected demand total	1,780	2,139	20.2%	1,780	2,477	39.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Brazos County| Mining WUG Type						
Existing WUG supply total	1,640	1,640	0.0%	1,640	1,640	0.0%
Projected demand total	1,610	2,670	65.8%	814	2,765	239.7%
Water supply needs total**	0	1,030	100.0%	0	1,125	100.0%
Brazos County| Steam Electric Power WUG Type						
Existing WUG supply total	439	315	-28.2%	441	331	-24.9%
Projected demand total	421	600	42.5%	421	600	42.5%
Water supply needs total**	0	285	100.0%	0	269	100.0%
Brazos County| Livestock WUG Type						
Existing WUG supply total	1,243	1,243	0.0%	1,243	1,243	0.0%
Projected demand total	1,243	1,098	-11.7%	1,243	1,098	-11.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Brazos County| Irrigation WUG Type						
Existing WUG supply total	45,571	45,462	-0.2%	45,579	45,579	0.0%
Projected demand total	39,243	35,818	-8.7%	39,243	35,818	-8.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Burleson County| Municipal WUG Type						
Existing WUG supply total	5,450	5,383	-1.2%	5,471	5,444	-0.5%
Projected demand total	3,081	3,267	6.0%	3,483	3,239	-7.0%
Water supply needs total**	19	162	752.6%	40	200	400.0%
Burleson County| Manufacturing WUG Type						
Existing WUG supply total	111	111	0.0%	111	111	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 G 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	117	139	18.8%	117	161	37.6%
Water supply needs total**	6	28	366.7%	6	50	733.3%
Burleson County| Mining WUG Type						
Existing WUG supply total	2,018	2,018	0.0%	2,018	2,018	0.0%
Projected demand total	1,923	5,569	189.6%	428	5,569	1201.2%
Water supply needs total**	0	3,551	100.0%	0	3,551	100.0%
Burleson County| Livestock WUG Type						
Existing WUG supply total	1,390	1,390	0.0%	1,390	1,390	0.0%
Projected demand total	1,390	1,259	-9.4%	1,390	1,259	-9.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Burleson County| Irrigation WUG Type						
Existing WUG supply total	26,457	26,453	0.0%	26,457	26,457	0.0%
Projected demand total	26,804	22,118	-17.5%	26,804	22,118	-17.5%
Water supply needs total**	347	0	-100.0%	347	0	-100.0%
Callahan County| Municipal WUG Type						
Existing WUG supply total	1,286	1,713	33.2%	1,573	1,125	-28.5%
Projected demand total	1,425	1,668	17.1%	1,454	1,630	12.1%
Water supply needs total**	395	284	-28.1%	188	803	327.1%
Callahan County| Mining WUG Type						
Existing WUG supply total	80	80	0.0%	80	80	0.0%
Projected demand total	227	2	-99.1%	180	2	-98.9%
Water supply needs total**	147	0	-100.0%	100	0	-100.0%
Callahan County| Livestock WUG Type						
Existing WUG supply total	897	897	0.0%	897	897	0.0%
Projected demand total	897	861	-4.0%	897	861	-4.0%
Water supply needs total**	0	18	100.0%	0	18	100.0%

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DRAFT Region G 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 (%)
Callahan County| Irrigation WUG Type						
Existing WUG supply total	1,068	1,068	0.0%	1,068	1,068	0.0%
Projected demand total	781	522	-33.2%	781	522	-33.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Comanche County| Municipal WUG Type						
Existing WUG supply total	1,348	1,348	0.0%	1,348	1,348	0.0%
Projected demand total	1,538	1,476	-4.0%	1,615	1,368	-15.3%
Water supply needs total**	449	364	-18.9%	488	256	-47.5%
Comanche County| Manufacturing WUG Type						
Existing WUG supply total	24	24	0.0%	24	24	0.0%
Projected demand total	20	20	0.0%	20	24	20.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Comanche County| Mining WUG Type						
Existing WUG supply total	211	211	0.0%	211	211	0.0%
Projected demand total	525	94	-82.1%	128	104	-18.8%
Water supply needs total**	314	0	-100.0%	0	0	0.0%
Comanche County| Livestock WUG Type						
Existing WUG supply total	3,243	3,243	0.0%	3,243	3,243	0.0%
Projected demand total	3,243	3,436	6.0%	3,243	3,436	6.0%
Water supply needs total**	0	289	100.0%	0	289	100.0%
Comanche County| Irrigation WUG Type						
Existing WUG supply total	16,970	16,970	0.0%	16,825	16,825	0.0%
Projected demand total	32,117	26,274	-18.2%	32,117	26,274	-18.2%
Water supply needs total**	15,147	9,304	-38.6%	15,292	9,449	-38.2%
Coryell County| Municipal WUG Type						
Existing WUG supply total	20,470	20,513	0.2%	16,559	16,564	0.0%

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DRAFT Region G 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	15,972	17,806	11.5%	22,496	22,709	0.9%
Water supply needs total**	2,228	2,033	-8.8%	8,643	8,511	-1.5%
Coryell County| Manufacturing WUG Type						
Existing WUG supply total	4	4	0.0%	4	4	0.0%
Projected demand total	4	5	25.0%	4	5	25.0%
Water supply needs total**	0	1	100.0%	0	1	100.0%
Coryell County| Mining WUG Type						
Existing WUG supply total	195	195	0.0%	195	195	0.0%
Projected demand total	1,072	3	-99.7%	437	5	-98.9%
Water supply needs total**	877	0	-100.0%	242	0	-100.0%
Coryell County| Livestock WUG Type						
Existing WUG supply total	1,133	1,133	0.0%	1,133	1,133	0.0%
Projected demand total	1,133	1,109	-2.1%	1,133	1,109	-2.1%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Coryell County| Irrigation WUG Type						
Existing WUG supply total	1,046	1,046	0.0%	1,046	984	-5.9%
Projected demand total	310	343	10.6%	310	343	10.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Eastland County| Municipal WUG Type						
Existing WUG supply total	5,866	5,840	-0.4%	5,746	5,763	0.3%
Projected demand total	2,604	2,596	-0.3%	2,494	2,333	-6.5%
Water supply needs total**	0	170	100.0%	0	180	100.0%
Eastland County| Manufacturing WUG Type						
Existing WUG supply total	98	886	804.1%	98	222	126.5%
Projected demand total	56	60	7.1%	56	68	21.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%

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DRAFT Region G 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 (%)
Eastland County| Mining WUG Type						
Existing WUG supply total	243	8	-96.7%	243	8	-96.7%
Projected demand total	1,173	321	-72.6%	432	322	-25.5%
Water supply needs total**	930	313	-66.3%	189	314	66.1%
Eastland County| Livestock WUG Type						
Existing WUG supply total	1,117	1,117	0.0%	1,117	1,117	0.0%
Projected demand total	1,117	962	-13.9%	1,117	962	-13.9%
Water supply needs total**	0	1	100.0%	0	1	100.0%
Eastland County| Irrigation WUG Type						
Existing WUG supply total	5,097	5,014	-1.6%	5,097	5,014	-1.6%
Projected demand total	5,031	4,393	-12.7%	5,031	4,393	-12.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Erath County| Municipal WUG Type						
Existing WUG supply total	9,458	9,458	0.0%	9,423	9,423	0.0%
Projected demand total	6,137	6,736	9.8%	7,821	9,799	25.3%
Water supply needs total**	7	2	-71.4%	355	694	95.5%
Erath County| Manufacturing WUG Type						
Existing WUG supply total	79	71	-10.1%	114	103	-9.6%
Projected demand total	85	90	5.9%	85	104	22.4%
Water supply needs total**	6	19	216.7%	0	1	100.0%
Erath County| Mining WUG Type						
Existing WUG supply total	1,007	1,007	0.0%	1,007	1,007	0.0%
Projected demand total	536	15	-97.2%	177	19	-89.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Erath County| Livestock WUG Type						
Existing WUG supply total	5,739	5,739	0.0%	5,739	5,739	0.0%

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DRAFT Region G 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	5,739	5,984	4.3%	5,739	5,984	4.3%
Water supply needs total**	0	245	100.0%	0	245	100.0%
Erath County| Irrigation WUG Type						
Existing WUG supply total	7,386	7,389	0.0%	7,386	7,389	0.0%
Projected demand total	7,026	6,985	-0.6%	7,026	6,985	-0.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Falls County| Municipal WUG Type						
Existing WUG supply total	5,836	5,490	-5.9%	5,749	5,395	-6.2%
Projected demand total	3,669	3,359	-8.4%	3,774	3,097	-17.9%
Water supply needs total**	0	652	100.0%	0	519	100.0%
Falls County| Mining WUG Type						
Existing WUG supply total	98	98	0.0%	98	98	0.0%
Projected demand total	246	30	-87.8%	331	31	-90.6%
Water supply needs total**	148	0	-100.0%	233	0	-100.0%
Falls County| Livestock WUG Type						
Existing WUG supply total	1,833	1,833	0.0%	1,833	1,833	0.0%
Projected demand total	1,833	1,904	3.9%	1,833	1,904	3.9%
Water supply needs total**	0	71	100.0%	0	71	100.0%
Falls County| Irrigation WUG Type						
Existing WUG supply total	8,830	8,830	0.0%	8,830	8,830	0.0%
Projected demand total	7,448	6,944	-6.8%	7,448	6,963	-6.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Fisher County| Municipal WUG Type						
Existing WUG supply total	440	440	0.0%	380	380	0.0%
Projected demand total	508	582	14.6%	489	527	7.8%
Water supply needs total**	105	176	67.6%	150	189	26.0%

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DRAFT Region G 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 (%)
Fisher County| Manufacturing WUG Type						
Existing WUG supply total	239	239	0.0%	239	239	0.0%
Projected demand total	185	196	5.9%	185	227	22.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Fisher County| Mining WUG Type						
Existing WUG supply total	216	216	0.0%	216	216	0.0%
Projected demand total	402	106	-73.6%	238	106	-55.5%
Water supply needs total**	186	0	-100.0%	22	0	-100.0%
Fisher County| Livestock WUG Type						
Existing WUG supply total	620	620	0.0%	620	620	0.0%
Projected demand total	620	484	-21.9%	620	484	-21.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Fisher County| Irrigation WUG Type						
Existing WUG supply total	5,462	5,462	0.0%	5,462	5,462	0.0%
Projected demand total	4,680	4,289	-8.4%	4,680	4,289	-8.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Grimes County| Municipal WUG Type						
Existing WUG supply total	6,443	4,516	-29.9%	6,647	4,853	-27.0%
Projected demand total	4,647	4,974	7.0%	5,425	5,890	8.6%
Water supply needs total**	0	1,876	100.0%	0	2,418	100.0%
Grimes County| Manufacturing WUG Type						
Existing WUG supply total	469	469	0.0%	540	540	0.0%
Projected demand total	327	398	21.7%	327	461	41.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Grimes County| Mining WUG Type						
Existing WUG supply total	190	104	-45.3%	190	103	-45.8%

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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	602	228	-62.1%	128	228	78.1%
Water supply needs total**	412	124	-69.9%	0	125	100.0%
Grimes County| Steam Electric Power WUG Type						
Existing WUG supply total	20,062	4,334	-78.4%	20,062	4,334	-78.4%
Projected demand total	15,016	4,703	-68.7%	15,016	4,703	-68.7%
Water supply needs total**	0	369	100.0%	0	369	100.0%
Grimes County| Livestock WUG Type						
Existing WUG supply total	2,123	2,123	0.0%	2,123	2,123	0.0%
Projected demand total	2,123	1,447	-31.8%	2,123	1,447	-31.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Grimes County| Irrigation WUG Type						
Existing WUG supply total	517	517	0.0%	517	517	0.0%
Projected demand total	668	707	5.8%	668	707	5.8%
Water supply needs total**	151	190	25.8%	151	190	25.8%
Hamilton County| Municipal WUG Type						
Existing WUG supply total	1,730	1,730	0.0%	1,718	1,718	0.0%
Projected demand total	1,176	1,227	4.3%	1,128	1,154	2.3%
Water supply needs total**	12	65	441.7%	21	62	195.2%
Hamilton County| Manufacturing WUG Type						
Existing WUG supply total	3	3	0.0%	3	3	0.0%
Projected demand total	3	20	566.7%	3	24	700.0%
Water supply needs total**	0	17	100.0%	0	21	100.0%
Hamilton County| Mining WUG Type						
Existing WUG supply total	256	0	-100.0%	256	0	-100.0%
Projected demand total	236	0	-100.0%	0	0	0.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%

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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 (%)
Hamilton County| Livestock WUG Type						
Existing WUG supply total	1,393	1,393	0.0%	1,393	1,393	0.0%
Projected demand total	1,393	1,505	8.0%	1,393	1,505	8.0%
Water supply needs total**	0	112	100.0%	0	112	100.0%
Hamilton County| Irrigation WUG Type						
Existing WUG supply total	872	872	0.0%	862	862	0.0%
Projected demand total	694	1,148	65.4%	694	1,148	65.4%
Water supply needs total**	0	276	100.0%	0	286	100.0%
Haskell County| Municipal WUG Type						
Existing WUG supply total	390	379	-2.8%	361	350	-3.0%
Projected demand total	842	888	5.5%	857	825	-3.7%
Water supply needs total**	473	581	22.8%	499	566	13.4%
Haskell County| Manufacturing WUG Type						
Projected demand total	0	2	100.0%	0	2	100.0%
Water supply needs total**	0	2	100.0%	0	2	100.0%
Haskell County| Mining WUG Type						
Projected demand total	92	4	-95.7%	59	4	-93.2%
Water supply needs total**	92	4	-95.7%	59	4	-93.2%
Haskell County| Livestock WUG Type						
Existing WUG supply total	444	444	0.0%	444	444	0.0%
Projected demand total	444	424	-4.5%	444	424	-4.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Haskell County| Irrigation WUG Type						
Existing WUG supply total	41,446	41,446	0.0%	41,446	41,446	0.0%
Projected demand total	58,239	49,755	-14.6%	57,281	49,755	-13.1%
Water supply needs total**	16,793	8,309	-50.5%	15,835	8,309	-47.5%

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DRAFT Region G 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 (%)
Hill County| Municipal WUG Type						
Existing WUG supply total	9,640	8,022	-16.8%	8,971	7,418	-17.3%
Projected demand total	6,014	10,230	70.1%	6,676	11,128	66.7%
Water supply needs total**	115	3,484	2929.6%	355	4,431	1148.2%
Hill County| Manufacturing WUG Type						
Existing WUG supply total	50	50	0.0%	70	70	0.0%
Projected demand total	1	7	600.0%	1	7	600.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hill County| Mining WUG Type						
Existing WUG supply total	1,398	1,119	-20.0%	1,398	1,120	-19.9%
Projected demand total	1,190	99	-91.7%	472	112	-76.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hill County| Steam Electric Power WUG Type						
Projected demand total	4,120	0	-100.0%	4,120	0	-100.0%
Water supply needs total**	4,120	0	-100.0%	4,120	0	-100.0%
Hill County| Livestock WUG Type						
Existing WUG supply total	1,337	1,337	0.0%	1,337	1,337	0.0%
Projected demand total	1,337	1,276	-4.6%	1,337	1,276	-4.6%
Water supply needs total**	0	118	100.0%	0	118	100.0%
Hill County| Irrigation WUG Type						
Existing WUG supply total	1,539	1,539	0.0%	1,539	1,539	0.0%
Projected demand total	1,750	1,374	-21.5%	1,750	1,374	-21.5%
Water supply needs total**	211	65	-69.2%	211	77	-63.5%
Hood County| Municipal WUG Type						
Existing WUG supply total	7,948	7,948	0.0%	7,966	7,966	0.0%
Projected demand total	8,666	9,958	14.9%	11,519	15,112	31.2%

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DRAFT Region G 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**	1,185	4,077	244.1%	4,490	7,155	59.4%
Hood County| Manufacturing WUG Type						
Existing WUG supply total	10,025	10,025	0.0%	10,025	10,025	0.0%
Projected demand total	17	19	11.8%	17	23	35.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hood County| Mining WUG Type						
Existing WUG supply total	1,401	1,401	0.0%	1,401	1,401	0.0%
Projected demand total	2,436	4,356	78.8%	2,057	5,557	170.2%
Water supply needs total**	1,035	2,955	185.5%	656	4,156	533.5%
Hood County| Steam Electric Power WUG Type						
Existing WUG supply total	17,709	17,173	-3.0%	17,709	15,282	-13.7%
Projected demand total	17,709	3,151	-82.2%	17,709	3,151	-82.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Hood County| Livestock WUG Type						
Existing WUG supply total	513	513	0.0%	513	513	0.0%
Projected demand total	513	486	-5.3%	513	486	-5.3%
Water supply needs total**	0	2	100.0%	0	2	100.0%
Hood County| Irrigation WUG Type						
Existing WUG supply total	9,466	9,466	0.0%	9,466	9,466	0.0%
Projected demand total	9,049	7,800	-13.8%	9,049	7,800	-13.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Johnson County| Municipal WUG Type						
Existing WUG supply total	36,080	37,365	3.6%	35,020	41,626	18.9%
Projected demand total	30,408	39,335	29.4%	50,269	66,254	31.8%
Water supply needs total**	2,067	6,707	224.5%	19,757	28,717	45.4%
Johnson County| Manufacturing WUG Type						

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DRAFT Region G 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	2,917	2,917	0.0%	4,390	4,390	0.0%
Projected demand total	1,872	2,440	30.3%	1,872	2,824	50.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Johnson County| Mining WUG Type						
Existing WUG supply total	1,443	1,443	0.0%	1,443	1,443	0.0%
Projected demand total	2,788	193	-93.1%	1,336	254	-81.0%
Water supply needs total**	1,345	0	-100.0%	0	0	0.0%
Johnson County| Steam Electric Power WUG Type						
Existing WUG supply total	1,344	1,344	0.0%	1,344	1,344	0.0%
Projected demand total	1,915	1,915	0.0%	1,915	1,915	0.0%
Water supply needs total**	571	571	0.0%	571	571	0.0%
Johnson County| Livestock WUG Type						
Existing WUG supply total	1,452	1,452	0.0%	1,452	1,452	0.0%
Projected demand total	1,452	1,488	2.5%	1,452	1,488	2.5%
Water supply needs total**	0	306	100.0%	0	306	100.0%
Johnson County| Irrigation WUG Type						
Existing WUG supply total	297	297	0.0%	297	297	0.0%
Projected demand total	566	542	-4.2%	566	542	-4.2%
Water supply needs total**	269	245	-8.9%	269	245	-8.9%
Jones County| Municipal WUG Type						
Existing WUG supply total	3,773	2,903	-23.1%	3,154	2,581	-18.2%
Projected demand total	3,451	2,903	-15.9%	3,746	2,327	-37.9%
Water supply needs total**	243	707	190.9%	982	904	-7.9%
Jones County| Mining WUG Type						
Existing WUG supply total	79	79	0.0%	79	79	0.0%
Projected demand total	234	9	-96.2%	169	9	-94.7%

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DRAFT Region G 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**	155	0	-100.0%	90	0	-100.0%
Jones County| Livestock WUG Type						
Existing WUG supply total	581	581	0.0%	581	581	0.0%
Projected demand total	581	515	-11.4%	581	515	-11.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Jones County| Irrigation WUG Type						
Existing WUG supply total	2,638	2,638	0.0%	2,638	2,638	0.0%
Projected demand total	2,829	2,702	-4.5%	2,829	2,702	-4.5%
Water supply needs total**	191	64	-66.5%	191	64	-66.5%
Kent County| Municipal WUG Type						
Existing WUG supply total	15	15	0.0%	15	15	0.0%
Projected demand total	130	126	-3.1%	126	137	8.7%
Water supply needs total**	115	111	-3.5%	111	122	9.9%
Kent County| Mining WUG Type						
Existing WUG supply total	721	721	0.0%	721	721	0.0%
Projected demand total	38	15	-60.5%	26	15	-42.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Kent County| Livestock WUG Type						
Existing WUG supply total	260	260	0.0%	260	260	0.0%
Projected demand total	260	276	6.2%	260	276	6.2%
Water supply needs total**	0	16	100.0%	0	16	100.0%
Kent County| Irrigation WUG Type						
Existing WUG supply total	1,715	1,715	0.0%	1,715	1,715	0.0%
Projected demand total	1,081	927	-14.2%	1,081	927	-14.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Knox County| Municipal WUG Type						

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DRAFT Region G 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	188	169	-10.1%	166	144	-13.3%
Projected demand total	653	633	-3.1%	689	604	-12.3%
Water supply needs total**	477	515	8.0%	526	527	0.2%
Knox County| Manufacturing WUG Type						
Existing WUG supply total	4	0	-100.0%	4	0	-100.0%
Projected demand total	4	0	-100.0%	4	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Knox County| Mining WUG Type						
Existing WUG supply total	5	0	-100.0%	6	0	-100.0%
Projected demand total	15	0	-100.0%	14	0	-100.0%
Water supply needs total**	10	0	-100.0%	8	0	-100.0%
Knox County| Livestock WUG Type						
Existing WUG supply total	509	509	0.0%	509	509	0.0%
Projected demand total	509	534	4.9%	509	534	4.9%
Water supply needs total**	0	54	100.0%	0	54	100.0%
Knox County| Irrigation WUG Type						
Existing WUG supply total	26,700	26,700	0.0%	27,032	27,032	0.0%
Projected demand total	43,982	37,031	-15.8%	40,413	37,031	-8.4%
Water supply needs total**	17,282	10,331	-40.2%	13,381	9,999	-25.3%
Lampasas County| Municipal WUG Type						
Existing WUG supply total	3,216	3,170	-1.4%	3,024	3,019	-0.2%
Projected demand total	3,827	4,887	27.7%	4,727	5,726	21.1%
Water supply needs total**	811	1,908	135.3%	1,893	2,889	52.6%
Lampasas County| Manufacturing WUG Type						
Existing WUG supply total	189	175	-7.4%	213	195	-8.5%
Projected demand total	216	234	8.3%	216	271	25.5%

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DRAFT Region G 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**	27	59	118.5%	3	76	2433.3%
Lampasas County| Mining WUG Type						
Existing WUG supply total	104	84	-19.2%	104	84	-19.2%
Projected demand total	221	3	-98.6%	313	3	-99.0%
Water supply needs total**	117	0	-100.0%	209	0	-100.0%
Lampasas County| Livestock WUG Type						
Existing WUG supply total	625	625	0.0%	625	625	0.0%
Projected demand total	625	585	-6.4%	625	585	-6.4%
Water supply needs total**	0	82	100.0%	0	82	100.0%
Lampasas County| Irrigation WUG Type						
Existing WUG supply total	308	308	0.0%	296	296	0.0%
Projected demand total	538	521	-3.2%	538	521	-3.2%
Water supply needs total**	230	265	15.2%	242	277	14.5%
Lee County| Municipal WUG Type						
Existing WUG supply total	6,327	5,060	-20.0%	5,789	4,659	-19.5%
Projected demand total	3,285	3,112	-5.3%	3,555	3,011	-15.3%
Water supply needs total**	7	178	2442.9%	12	181	1408.3%
Lee County| Manufacturing WUG Type						
Existing WUG supply total	14	14	0.0%	18	18	0.0%
Projected demand total	8	11	37.5%	8	11	37.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Lee County| Mining WUG Type						
Existing WUG supply total	3,011	3,011	0.0%	3,324	3,324	0.0%
Projected demand total	3,180	1,236	-61.1%	0	1,236	100.0%
Water supply needs total**	169	125	-26.0%	0	56	100.0%
Lee County| Livestock WUG Type						

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DRAFT Region G 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	1,216	1,216	0.0%	1,216	1,216	0.0%
Projected demand total	1,216	1,242	2.1%	1,216	1,242	2.1%
Water supply needs total**	0	26	100.0%	0	26	100.0%
Lee County| Irrigation WUG Type						
Existing WUG supply total	1,362	1,298	-4.7%	1,375	1,374	-0.1%
Projected demand total	1,168	939	-19.6%	1,168	939	-19.6%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Limestone County| Municipal WUG Type						
Existing WUG supply total	4,923	2,573	-47.7%	4,512	2,336	-48.2%
Projected demand total	2,882	3,251	12.8%	3,204	2,805	-12.5%
Water supply needs total**	677	1,757	159.5%	864	1,623	87.8%
Limestone County| Manufacturing WUG Type						
Existing WUG supply total	63	26	-58.7%	64	30	-53.1%
Projected demand total	377	253	-32.9%	377	292	-22.5%
Water supply needs total**	314	227	-27.7%	313	262	-16.3%
Limestone County| Mining WUG Type						
Existing WUG supply total	3,158	490	-84.5%	3,158	757	-76.0%
Projected demand total	9,925	3,519	-64.5%	11,425	2,914	-74.5%
Water supply needs total**	6,767	3,029	-55.2%	8,267	2,157	-73.9%
Limestone County| Steam Electric Power WUG Type						
Existing WUG supply total	22,548	21,947	-2.7%	22,548	22,008	-2.4%
Projected demand total	22,936	22,936	0.0%	22,936	22,936	0.0%
Water supply needs total**	388	989	154.9%	388	928	139.2%
Limestone County| Livestock WUG Type						
Existing WUG supply total	1,670	1,670	0.0%	1,670	1,670	0.0%
Projected demand total	1,670	1,495	-10.5%	1,670	1,495	-10.5%

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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%
Limestone County| Irrigation WUG Type						
Existing WUG supply total	35	29	-17.1%	35	30	-14.3%
Projected demand total	7	8	14.3%	7	8	14.3%
Water supply needs total**	0	7	100.0%	0	7	100.0%
McLennan County| Municipal WUG Type						
Existing WUG supply total	72,309	61,900	-14.4%	70,692	59,898	-15.3%
Projected demand total	55,568	66,668	20.0%	68,753	86,677	26.1%
Water supply needs total**	1,923	11,886	518.1%	8,516	32,751	284.6%
McLennan County| Manufacturing WUG Type						
Existing WUG supply total	4,634	4,634	0.0%	6,149	6,149	0.0%
Projected demand total	7,458	5,745	-23.0%	7,458	6,649	-10.8%
Water supply needs total**	2,824	1,111	-60.7%	1,309	500	-61.8%
McLennan County| Mining WUG Type						
Existing WUG supply total	738	738	0.0%	738	738	0.0%
Projected demand total	3,000	363	-87.9%	4,216	451	-89.3%
Water supply needs total**	2,262	0	-100.0%	3,478	0	-100.0%
McLennan County| Steam Electric Power WUG Type						
Existing WUG supply total	29,989	27,887	-7.0%	29,925	27,823	-7.0%
Projected demand total	13,520	15	-99.9%	13,520	15	-99.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
McLennan County| Livestock WUG Type						
Existing WUG supply total	1,953	1,953	0.0%	1,953	1,953	0.0%
Projected demand total	1,953	1,642	-15.9%	1,953	1,642	-15.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
McLennan County| Irrigation WUG Type						

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DRAFT Region G 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	5,837	4,960	-15.0%	6,157	4,921	-20.1%
Projected demand total	4,962	5,122	3.2%	4,962	5,122	3.2%
Water supply needs total**	0	162	100.0%	0	201	100.0%
Milam County| Municipal WUG Type						
Existing WUG supply total	6,592	6,780	2.9%	6,410	6,662	3.9%
Projected demand total	4,822	6,027	25.0%	5,495	19,331	251.8%
Water supply needs total**	437	1,484	239.6%	961	15,090	1470.2%
Milam County| Manufacturing WUG Type						
Existing WUG supply total	14	0	-100.0%	14	0	-100.0%
Projected demand total	13	0	-100.0%	13	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Milam County| Mining WUG Type						
Existing WUG supply total	64	64	0.0%	71	71	0.0%
Projected demand total	14	832	5842.9%	14	837	5878.6%
Water supply needs total**	0	768	100.0%	0	766	100.0%
Milam County| Steam Electric Power WUG Type						
Projected demand total	32,254	0	-100.0%	32,254	0	-100.0%
Water supply needs total**	32,254	0	-100.0%	32,254	0	-100.0%
Milam County| Livestock WUG Type						
Existing WUG supply total	2,761	2,761	0.0%	2,761	2,761	0.0%
Projected demand total	2,761	1,524	-44.8%	2,761	1,524	-44.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Milam County| Irrigation WUG Type						
Existing WUG supply total	6,398	6,398	0.0%	6,595	6,595	0.0%
Projected demand total	6,502	5,812	-10.6%	6,502	5,812	-10.6%
Water supply needs total**	104	0	-100.0%	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 G 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 (%)
Nolan County| Municipal WUG Type						
Existing WUG supply total	1,983	1,983	0.0%	1,994	1,994	0.0%
Projected demand total	2,522	2,311	-8.4%	2,765	2,164	-21.7%
Water supply needs total**	551	350	-36.5%	773	245	-68.3%
Nolan County| Manufacturing WUG Type						
Existing WUG supply total	497	497	0.0%	493	493	0.0%
Projected demand total	528	539	2.1%	528	624	18.2%
Water supply needs total**	31	42	35.5%	35	131	274.3%
Nolan County| Mining WUG Type						
Existing WUG supply total	147	66	-55.1%	147	65	-55.8%
Projected demand total	222	70	-68.5%	141	70	-50.4%
Water supply needs total**	75	4	-94.7%	0	5	100.0%
Nolan County| Livestock WUG Type						
Existing WUG supply total	296	296	0.0%	296	296	0.0%
Projected demand total	296	275	-7.1%	296	275	-7.1%
Water supply needs total**	0	38	100.0%	0	38	100.0%
Nolan County| Irrigation WUG Type						
Existing WUG supply total	3,327	3,327	0.0%	3,327	3,327	0.0%
Projected demand total	11,564	12,961	12.1%	11,564	12,174	5.3%
Water supply needs total**	8,237	9,634	17.0%	8,237	8,847	7.4%
Palo Pinto County| Municipal WUG Type						
Existing WUG supply total	4,519	4,667	3.3%	4,063	4,161	2.4%
Projected demand total	5,208	6,542	25.6%	5,790	7,008	21.0%
Water supply needs total**	949	2,271	139.3%	1,865	3,264	75.0%
Palo Pinto County| Manufacturing WUG Type						
Existing WUG supply total	1,210	1,210	0.0%	1,210	1,210	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 G 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	13	28	115.4%	13	32	146.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Palo Pinto County| Mining WUG Type						
Existing WUG supply total	3	1	-66.7%	3	1	-66.7%
Projected demand total	847	26	-96.9%	235	29	-87.7%
Water supply needs total**	844	25	-97.0%	232	28	-87.9%
Palo Pinto County| Steam Electric Power WUG Type						
Existing WUG supply total	12,102	12,102	0.0%	12,102	12,102	0.0%
Projected demand total	501	677	35.1%	501	677	35.1%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Palo Pinto County| Livestock WUG Type						
Existing WUG supply total	1,929	1,929	0.0%	1,929	1,929	0.0%
Projected demand total	1,929	1,830	-5.1%	1,929	1,830	-5.1%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Palo Pinto County| Irrigation WUG Type						
Existing WUG supply total	685	676	-1.3%	685	676	-1.3%
Projected demand total	3,011	2,168	-28.0%	3,011	2,168	-28.0%
Water supply needs total**	2,326	1,492	-35.9%	2,326	1,492	-35.9%
Robertson County| Municipal WUG Type						
Existing WUG supply total	7,547	7,316	-3.1%	7,266	7,067	-2.7%
Projected demand total	3,465	2,962	-14.5%	4,555	2,541	-44.2%
Water supply needs total**	157	55	-65.0%	581	0	-100.0%
Robertson County| Manufacturing WUG Type						
Existing WUG supply total	4,617	4,617	0.0%	4,617	4,617	0.0%
Projected demand total	51	60	17.6%	51	68	33.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%

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DRAFT Region G 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 (%)
Robertson County| Mining WUG Type						
Existing WUG supply total	15,687	15,687	0.0%	15,687	15,687	0.0%
Projected demand total	11,753	3,600	-69.4%	12,000	600	-95.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Robertson County| Steam Electric Power WUG Type						
Existing WUG supply total	45,866	44,438	-3.1%	45,866	41,068	-10.5%
Projected demand total	45,866	45,867	0.0%	45,866	45,867	0.0%
Water supply needs total**	0	1,429	100.0%	0	4,799	100.0%
Robertson County| Livestock WUG Type						
Existing WUG supply total	3,048	3,048	0.0%	3,048	3,048	0.0%
Projected demand total	3,048	2,036	-33.2%	3,048	2,036	-33.2%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Robertson County| Irrigation WUG Type						
Existing WUG supply total	63,001	60,290	-4.3%	62,246	59,473	-4.5%
Projected demand total	79,182	73,272	-7.5%	80,167	73,272	-8.6%
Water supply needs total**	16,181	12,982	-19.8%	17,921	13,799	-23.0%
Shackelford County| Municipal WUG Type						
Existing WUG supply total	961	913	-5.0%	964	855	-11.3%
Projected demand total	804	709	-11.8%	788	515	-34.6%
Water supply needs total**	1	0	-100.0%	1	72	7100.0%
Shackelford County| Manufacturing WUG Type						
Existing WUG supply total	50	0	-100.0%	50	0	-100.0%
Projected demand total	13	0	-100.0%	13	0	-100.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Shackelford County| Mining WUG Type						
Existing WUG supply total	209	0	-100.0%	210	0	-100.0%

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DRAFT Region G 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	747	0	-100.0%	243	0	-100.0%
Water supply needs total**	538	0	-100.0%	33	0	-100.0%
Shackelford County| Livestock WUG Type						
Existing WUG supply total	580	663	14.3%	580	663	14.3%
Projected demand total	580	546	-5.9%	580	546	-5.9%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Shackelford County| Irrigation WUG Type						
Existing WUG supply total	350	350	0.0%	350	350	0.0%
Projected demand total	250	194	-22.4%	250	194	-22.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Somervell County| Municipal WUG Type						
Existing WUG supply total	2,849	2,553	-10.4%	2,849	2,553	-10.4%
Projected demand total	1,542	2,256	46.3%	1,832	2,322	26.7%
Water supply needs total**	104	211	102.9%	362	230	-36.5%
Somervell County| Manufacturing WUG Type						
Existing WUG supply total	8	5	-37.5%	8	5	-37.5%
Projected demand total	4	5	25.0%	4	5	25.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Somervell County| Mining WUG Type						
Existing WUG supply total	691	442	-36.0%	691	442	-36.0%
Projected demand total	1,279	1,362	6.5%	971	1,649	69.8%
Water supply needs total**	588	920	56.5%	280	1,207	331.1%
Somervell County| Steam Electric Power WUG Type						
Existing WUG supply total	34,879	32,714	-6.2%	34,495	30,185	-12.5%
Projected demand total	70,362	70,362	0.0%	70,362	70,362	0.0%
Water supply needs total**	35,483	37,648	6.1%	35,867	40,177	12.0%

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DRAFT Region G 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 (%)
Somervell County| Livestock WUG Type						
Existing WUG supply total	165	165	0.0%	165	165	0.0%
Projected demand total	165	151	-8.5%	165	151	-8.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Somervell County| Irrigation WUG Type						
Existing WUG supply total	582	372	-36.1%	582	372	-36.1%
Projected demand total	410	335	-18.3%	410	335	-18.3%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Stephens County| Municipal WUG Type						
Existing WUG supply total	2,541	2,479	-2.4%	2,537	2,455	-3.2%
Projected demand total	1,499	1,614	7.7%	1,494	1,460	-2.3%
Water supply needs total**	7	99	1314.3%	11	181	1545.5%
Stephens County| Manufacturing WUG Type						
Existing WUG supply total	8	8	0.0%	8	8	0.0%
Projected demand total	8	8	0.0%	8	8	0.0%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Stephens County| Mining WUG Type						
Existing WUG supply total	1,589	1,589	0.0%	1,589	1,589	0.0%
Projected demand total	5,141	10	-99.8%	2,773	10	-99.6%
Water supply needs total**	3,552	0	-100.0%	1,184	0	-100.0%
Stephens County| Livestock WUG Type						
Existing WUG supply total	460	460	0.0%	460	460	0.0%
Projected demand total	460	429	-6.7%	460	429	-6.7%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Stephens County| Irrigation WUG Type						
Existing WUG supply total	31	31	0.0%	31	31	0.0%

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DRAFT Region G 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	152	153	0.7%	152	153	0.7%
Water supply needs total**	121	122	0.8%	121	122	0.8%
Stonewall County| Municipal WUG Type						
Existing WUG supply total	276	276	0.0%	258	258	0.0%
Projected demand total	310	296	-4.5%	304	224	-26.3%
Water supply needs total**	39	37	-5.1%	52	0	-100.0%
Stonewall County| Manufacturing WUG Type						
Projected demand total	58	0	-100.0%	58	0	-100.0%
Water supply needs total**	58	0	-100.0%	58	0	-100.0%
Stonewall County| Mining WUG Type						
Existing WUG supply total	194	194	0.0%	194	194	0.0%
Projected demand total	576	20	-96.5%	338	20	-94.1%
Water supply needs total**	382	0	-100.0%	144	0	-100.0%
Stonewall County| Livestock WUG Type						
Existing WUG supply total	336	336	0.0%	336	336	0.0%
Projected demand total	336	383	14.0%	336	383	14.0%
Water supply needs total**	0	47	100.0%	0	47	100.0%
Stonewall County| Irrigation WUG Type						
Existing WUG supply total	111	111	0.0%	109	109	0.0%
Projected demand total	106	95	-10.4%	106	95	-10.4%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Taylor County| Municipal WUG Type						
Existing WUG supply total	20,666	28,857	39.6%	6,339	27,165	328.5%
Projected demand total	24,613	30,303	23.1%	26,245	39,347	49.9%
Water supply needs total**	4,351	1,817	-58.2%	19,960	12,356	-38.1%
Taylor County| Manufacturing WUG Type						

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DRAFT Region G 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	671	671	0.0%	671	0	-100.0%
Projected demand total	671	720	7.3%	671	834	24.3%
Water supply needs total**	0	49	100.0%	0	834	100.0%
Taylor County| Mining WUG Type						
Existing WUG supply total	134	134	0.0%	134	134	0.0%
Projected demand total	391	514	31.5%	315	566	79.7%
Water supply needs total**	257	380	47.9%	181	432	138.7%
Taylor County| Livestock WUG Type						
Existing WUG supply total	834	834	0.0%	834	834	0.0%
Projected demand total	834	761	-8.8%	834	761	-8.8%
Water supply needs total**	0	26	100.0%	0	26	100.0%
Taylor County| Irrigation WUG Type						
Existing WUG supply total	369	369	0.0%	369	369	0.0%
Projected demand total	1,635	1,426	-12.8%	1,635	1,426	-12.8%
Water supply needs total**	1,266	1,057	-16.5%	1,266	1,057	-16.5%
Throckmorton County| Municipal WUG Type						
Existing WUG supply total	204	195	-4.4%	161	147	-8.7%
Projected demand total	267	256	-4.1%	260	196	-24.6%
Water supply needs total**	143	146	2.1%	180	137	-23.9%
Throckmorton County| Mining WUG Type						
Existing WUG supply total	104	104	0.0%	104	104	0.0%
Projected demand total	191	112	-41.4%	116	112	-3.4%
Water supply needs total**	87	8	-90.8%	12	8	-33.3%
Throckmorton County| Livestock WUG Type						
Existing WUG supply total	493	493	0.0%	493	493	0.0%
Projected demand total	493	614	24.5%	493	614	24.5%

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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	121	100.0%	0	121	100.0%
Throckmorton County| Irrigation WUG Type						
Projected demand total	157	71	-54.8%	157	71	-54.8%
Water supply needs total**	157	71	-54.8%	157	71	-54.8%
Washington County| Municipal WUG Type						
Existing WUG supply total	6,192	6,166	-0.4%	6,208	6,158	-0.8%
Projected demand total	7,044	6,908	-1.9%	7,912	6,824	-13.8%
Water supply needs total**	1,192	921	-22.7%	2,020	1,119	-44.6%
Washington County| Manufacturing WUG Type						
Existing WUG supply total	577	577	0.0%	577	577	0.0%
Projected demand total	583	696	19.4%	583	806	38.3%
Water supply needs total**	6	119	1883.3%	6	229	3716.7%
Washington County| Mining WUG Type						
Existing WUG supply total	78	78	0.0%	78	78	0.0%
Projected demand total	866	728	-15.9%	264	728	175.8%
Water supply needs total**	788	650	-17.5%	186	650	249.5%
Washington County| Livestock WUG Type						
Existing WUG supply total	1,348	1,348	0.0%	1,348	1,348	0.0%
Projected demand total	1,348	1,544	14.5%	1,348	1,544	14.5%
Water supply needs total**	0	196	100.0%	0	196	100.0%
Washington County| Irrigation WUG Type						
Existing WUG supply total	509	509	0.0%	509	509	0.0%
Projected demand total	309	251	-18.8%	309	251	-18.8%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Williamson County| Municipal WUG Type						
Existing WUG supply total	88,318	88,153	-0.2%	92,497	89,411	-3.3%

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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	116,255	153,172	31.8%	244,045	357,545	46.5%
Water supply needs total**	34,920	70,234	101.1%	155,372	270,618	74.2%
Williamson County| Manufacturing WUG Type						
Existing WUG supply total	1,248	1,073	-14.0%	1,248	1,089	-12.7%
Projected demand total	963	1,944	101.9%	963	2,254	134.1%
Water supply needs total**	0	871	100.0%	0	1,165	100.0%
Williamson County| Mining WUG Type						
Existing WUG supply total	441	6	-98.6%	441	6	-98.6%
Projected demand total	6,247	2	-100.0%	11,186	3	-100.0%
Water supply needs total**	5,806	0	-100.0%	10,745	0	-100.0%
Williamson County| Livestock WUG Type						
Existing WUG supply total	1,656	1,656	0.0%	1,656	1,656	0.0%
Projected demand total	1,656	1,532	-7.5%	1,656	1,532	-7.5%
Water supply needs total**	0	0	0.0%	0	0	0.0%
Williamson County| Irrigation WUG Type						
Existing WUG supply total	161	95	-41.0%	161	175	8.7%
Projected demand total	333	399	19.8%	333	399	19.8%
Water supply needs total**	172	304	76.7%	172	224	30.2%
Young County| Municipal WUG Type						
Existing WUG supply total	1,989	1,705	-14.3%	1,497	1,350	-9.8%
Projected demand total	3,569	3,392	-5.0%	4,014	3,271	-18.5%
Water supply needs total**	1,626	1,692	4.1%	2,523	1,923	-23.8%
Young County| Manufacturing WUG Type						
Existing WUG supply total	89	89	0.0%	112	112	0.0%
Projected demand total	44	98	122.7%	44	114	159.1%
Water supply needs total**	0	9	100.0%	0	2	100.0%

*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
**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 G 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 (%)
Young County| Mining WUG Type						
Existing WUG supply total	81	10	-87.7%	81	10	-87.7%
Projected demand total	276	1	-99.6%	73	1	-98.6%
Water supply needs total**	195	0	-100.0%	0	0	0.0%
Young County| Steam Electric Power WUG Type						
Existing WUG supply total	680	680	0.0%	680	737	8.4%
Projected demand total	680	840	23.5%	680	840	23.5%
Water supply needs total**	0	160	100.0%	0	103	100.0%
Young County| Livestock WUG Type						
Existing WUG supply total	591	591	0.0%	591	591	0.0%
Projected demand total	591	588	-0.5%	591	588	-0.5%
Water supply needs total**	0	2	100.0%	0	2	100.0%
Young County| Irrigation WUG Type						
Existing WUG supply total	37	37	0.0%	37	37	0.0%
Projected demand total	493	648	31.4%	493	648	31.4%
Water supply needs total**	456	611	34.0%	456	611	34.0%
Region G Total						
Existing WUG supply total	1,097,721	1,055,516	-3.8%	1,091,912	1,059,255	-3.0%
Projected demand total	1,177,994	1,119,518	-5.0%	1,421,583	1,483,356	4.3%
Water supply needs total**	255,172	265,456	4.0%	477,750	610,209	27.7%

*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
**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.

Appendix G. TWDB DB27 Report – Source Data Comparison to 2021 RWP

DRAFT Region G 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 (%)
Bell County						
Groundwater availability total	15,710	15,744	0.2%	15,710	15,744	0.2%
Reuse availability total	34,824	33,356	-4.2%	40,694	39,226	-3.6%
Surface Water availability total	15,734	27,240	73.1%	14,564	23,507	61.4%
Bosque County						
Groundwater availability total	9,592	9,599	0.1%	9,592	9,599	0.1%
Surface Water availability total	1,121	3,662	226.7%	1,121	3,544	216.1%
Brazos County						
Groundwater availability total	151,719	134,849	-11.1%	163,057	165,335	1.4%
Reuse availability total	8,340	6,645	-20.3%	15,120	13,425	-11.2%
Surface Water availability total	1,322	1,322	0.0%	1,322	1,322	0.0%
Burleson County						
Groundwater availability total	73,522	99,920	35.9%	86,615	116,982	35.1%
Surface Water availability total	1,508	1,508	0.0%	1,508	1,508	0.0%
Callahan County						
Groundwater availability total	1,725	1,726	0.1%	1,725	1,726	0.1%
Surface Water availability total	897	897	0.0%	897	897	0.0%
Comanche County						
Groundwater availability total	12,039	12,047	0.1%	12,039	12,047	0.1%
Surface Water availability total	3,774	3,774	0.0%	3,774	3,774	0.0%
Coryell County						
Groundwater availability total	4,491	4,494	0.1%	4,491	4,494	0.1%
Surface Water availability total	2,001	2,001	0.0%	2,001	1,939	-3.1%
Eastland County						
Groundwater availability total	5,732	5,736	0.1%	5,732	5,736	0.1%
Surface Water availability total	1,492	1,947	30.5%	1,492	1,283	-14.0%
Erath County						
Groundwater availability total	20,599	20,607	0.0%	20,599	20,607	0.0%
Surface Water availability total	8,076	6,803	-15.8%	8,076	6,803	-15.8%
Falls County						

*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 G 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	18,993	18,165	-4.4%	19,013	18,188	-4.3%
Surface Water availability total	2,052	2,052	0.0%	2,052	2,052	0.0%
Fisher County						
Groundwater availability total	19,031	19,031	0.0%	19,030	19,030	0.0%
Surface Water availability total	634	648	2.2%	634	647	2.1%
Grimes County						
Groundwater availability total	22,115	59,606	169.5%	22,115	59,614	169.6%
Surface Water availability total	2,853	2,853	0.0%	2,853	2,853	0.0%
Hamilton County						
Groundwater availability total	2,425	2,427	0.1%	2,425	2,427	0.1%
Surface Water availability total	1,692	1,723	1.8%	1,682	1,704	1.3%
Haskell County						
Groundwater availability total	41,636	41,638	0.0%	41,636	41,638	0.0%
Surface Water availability total	676	676	0.0%	676	676	0.0%
Hill County						
Groundwater availability total	5,235	6,370	21.7%	5,235	6,370	21.7%
Surface Water availability total	1,578	1,583	0.3%	1,578	1,583	0.3%
Hood County						
Groundwater availability total	12,424	16,839	35.5%	12,424	16,839	35.5%
Surface Water availability total	522	522	0.0%	522	522	0.0%
Johnson County						
Groundwater availability total	11,376	10,806	-5.0%	11,376	10,806	-5.0%
Reuse availability total	1,344	1,344	0.0%	1,344	1,344	0.0%
Surface Water availability total	1,613	1,613	0.0%	1,613	1,613	0.0%
Jones County						
Groundwater availability total	2,918	3,552	21.7%	2,918	3,560	22.0%
Surface Water availability total	853	853	0.0%	853	853	0.0%
Kent County						
Groundwater availability total	7,430	7,430	0.0%	7,429	7,429	0.0%
Surface Water availability total	320	320	0.0%	320	320	0.0%
Knox County						

*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 G 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	27,340	27,340	0.0%	27,673	27,673	0.0%
Surface Water availability total	1,021	1,021	0.0%	1,021	1,021	0.0%
Lampasas County						
Groundwater availability total	7,209	7,208	0.0%	7,209	7,208	0.0%
Surface Water availability total	934	1,000	7.1%	934	944	1.1%
Lee County						
Groundwater availability total	23,150	31,454	35.9%	21,765	39,600	81.9%
Surface Water availability total	1,624	1,623	-0.1%	1,624	1,623	-0.1%
Limestone County						
Groundwater availability total	11,483	960	-91.6%	11,966	1,422	-88.1%
Surface Water availability total	1,718	1,718	0.0%	1,718	1,718	0.0%
McLennan County						
Groundwater availability total	35,658	35,672	0.0%	35,658	35,672	0.0%
Reuse availability total	28,902	27,035	-6.5%	36,730	34,503	-6.1%
Surface Water availability total	13,804	7,693	-44.3%	13,311	7,654	-42.5%
Milam County						
Groundwater availability total	68,052	64,023	-5.9%	70,154	70,044	-0.2%
Surface Water availability total	6,245	5,595	-10.4%	6,245	5,595	-10.4%
Nolan County						
Groundwater availability total	6,543	6,543	0.0%	6,543	6,543	0.0%
Surface Water availability total	336	336	0.0%	336	336	0.0%
Palo Pinto County						
Groundwater availability total	12	1	-91.7%	12	1	-91.7%
Surface Water availability total	1,929	1,929	0.0%	1,929	1,929	0.0%
Reservoir County**						
Surface Water availability total	887,035	860,623	-3.0%	873,835	805,404	-7.8%
Robertson County						
Groundwater availability total	106,178	105,070	-1.0%	106,581	144,639	35.7%
Surface Water availability total	3,345	3,506	4.8%	3,069	3,158	2.9%
Shackelford County						
Groundwater availability total	809	809	0.0%	809	809	0.0%

*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 G 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 (%)
Surface Water availability total	897	974	8.6%	897	974	8.6%
Somervell County						
Groundwater availability total	3,181	1,988	-37.5%	3,181	1,988	-37.5%
Surface Water availability total	165	165	0.0%	165	165	0.0%
Stephens County						
Groundwater availability total	705	705	0.0%	705	705	0.0%
Surface Water availability total	486	486	0.0%	486	486	0.0%
Stonewall County						
Groundwater availability total	8,930	8,954	0.3%	8,914	8,953	0.4%
Surface Water availability total	458	458	0.0%	458	458	0.0%
Taylor County						
Groundwater availability total	503	503	0.0%	503	503	0.0%
Reuse availability total	8,856	8,856	0.0%	8,856	8,856	0.0%
Surface Water availability total	834	834	0.0%	834	834	0.0%
Throckmorton County						
Groundwater availability total	479	479	0.0%	479	479	0.0%
Surface Water availability total	672	672	0.0%	672	672	0.0%
Washington County						
Groundwater availability total	18,958	46,324	144.4%	18,958	46,324	144.4%
Surface Water availability total	1,654	1,654	0.0%	1,654	1,654	0.0%
Williamson County						
Groundwater availability total	7,629	7,940	4.1%	7,629	8,008	5.0%
Reuse availability total	4,320	4,320	0.0%	4,320	4,320	0.0%
Surface Water availability total	1,708	1,746	2.2%	1,708	1,746	2.2%
Young County						
Groundwater availability total	1,276	1,276	0.0%	1,276	1,276	0.0%
Surface Water availability total	976	976	0.0%	976	976	0.0%
Region G Total						
Groundwater availability total	766,807	837,835	9.3%	793,176	940,018	18.5%
Reuse availability total	86,586	81,556	-5.8%	107,064	101,674	-5.0%
Surface Water availability total	974,559	955,006	-2.0%	959,410	894,747	-6.7%

*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 H.1. Brazos G Hydrologic Variance Request

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October 27, 2023

This document is released for the purpose of information exchange review and planning only under the authority of Tony L. Smith, P.E., October 27, 2023, TX PE#92620.

Mr. Lann Bookout
Region G Project Manager
Texas Water Development Board
P.O. Box 12321
Austin Texas 78711

Subject: Hydrologic Variance Request for the Determination of Water Availability and Water Supplies for the 2026 Brazos G Regional Water Plan (Region G)

Dear Mr. Bookout:

The Brazos G Regional Water Planning Group (Brazos G RWPG) met on October 20, 2023, to discuss the process for determining the amount of surface water available from existing surface water sources and future water management strategies using the guidance provided by the Texas Water Development Board (TWDB) in the scope of work for the present cycle of Regional Water Planning. During this meeting, the Brazos G RWPG discussed the approach for determining water availability within the region, noting where specific variances from the standard TWDB guidance will be employed towards development of the 2026 Brazos G Regional Water Plan.

The Brazos G RWPG approved submittal of this letter and the accompanying attachments, requesting that the TWDB allow the Brazos G RWPG to use the approaches detailed herein throughout the regional planning process for analyses that determine surface water availability to existing rights and for analyses to determine the potential supplies available from new water management strategies and water management strategy projects.

Surface Water Supplies

The Brazos G planning area is located primarily within the Brazos River Basin. Small areas of the region are in the Colorado, Red, and Trinity River Basins. Surface waters in each of these river basins serve as a source of water to Brazos G. In its guidelines for Regional Water Planning, the TWDB requires that water availability be based on results derived from the official Texas Commission on Environmental Quality (TCEQ) Water Availability Models (WAMs), unless a hydrologic variance request is submitted.

The TCEQ WAMs, which have been developed for all river basins in Texas, simulate the management, operation, and use of streamflow and reservoirs over a historical period of record, adhering to the prior appropriation doctrine that governs Texas' water right priority system. The TCEQ WAMs are the fundamental tools used to determine surface water availability for water rights permitting and contain information about water rights in each respective river basin.

There are several versions of each of these WAMs. TWDB guidance stipulates that regional water planning groups use the Full Authorization version that TCEQ employs to analyze applications for perpetual water rights. This scenario is often referred to as WAM "Run 3." The assumptions in the TCEQ WAM Run 3 are conservatively modeled for permitting purposes, allowing for consideration of water supply availability under drought-of-record conditions to ensure water demands can be met under critical circumstances.

For the purposes of the development of the 2026 Brazos G Water Plan, the "Run 3" WAMs for the Brazos River Basin will be updated to determine surface water availabilities in the region. To reflect the current and future conditions of the region, the following hydrologic variances are summarized below. The hydrologic variance request form provided by the TWDB has been completed for the Brazos River Basin, and is included in Attachment A.

Firm Yield

"Firm Yield" is defined in the Texas Administrative Code 31 TAC §357.10 (14) as the:

> "Maximum amount of water that is physically and legally accessible from existing sources for immediate use by a Water User Group under a repeat of Drought of Record conditions."

In accordance with regional water planning rules and guidance, firm yields for existing reservoirs and water management strategies contemplating a reservoir within Region G will be reported within the 2026 Brazos G Plan based on the modeled results from the applicable WAM for the basin in which the reservoir is located.

Drought Worse than the Drought of Record

Per TWDB guidance, regional water plans must address water supply needs during a repeat of the drought of record. The generated values of supplies, demands, and population all have associated ranges of uncertainty. Although the limited regional planning resources may not support evaluating a range of or multiple scenarios and although assessments of the likelihood of droughts potentially worse than the drought of record (DWDOR) are not required, RWPGs may choose to consider scenarios and/or qualitatively address uncertainty and DWDOR in their region. Such assessments can be used to more explicitly recognize or acknowledge the relative uncertainties in the planning process and the potential risks without necessarily modifying the plan to mitigate those risks.

If evaluations performed by water providers within Brazos G include considerations of potential impacts of a DWDOR, these evaluations will be documented within Chapter 8 of the 2026 Brazos G Plan and considered for informing upon legislative and regional policy recommendations of the Brazos G RWPG within that chapter.

General Hydrologic Assumptions

The Brazos G RWPG will assess surface water availability in a manner that accurately reflects water supplies that are available for use. The Brazos G RWPG requests that the TWDB approve the following assumptions for use in representing existing supplies and potential future surface water supplies in the 2026 Brazos G Water Plan. The WAMs containing the necessary modifications to the TCEQ WAM that incorporate these assumptions will be referred to as the "Region G WAMs." A general summary of the models and assumptions to be employed for the evaluation of existing water supply and water management strategies (WMS's) is provided below.

Assumption	Use for Existing Supplies	Use for Water Management Strategies
General		
Use most recent available versions of the TCEQ WAMs.	X	X
WAM Run 3 - full consumption of existing water rights with no (zero) return flows) used as basis for specific identified modifications.	X	X
Incorporation of return flows (most recent available 5-year minimums) for permitted discharges greater than 0.9 MGD.	X	
Modeling of reuse to include consideration of minimum and permitted return flows associated with WUG in a manner consistent with TCEQ evaluations of reuse applications.		X
Channel losses based on factors employed within official TCEQ WAMs.	X	X
ASR evaluations will consider surface water availability as determined by the WAM compared to demand, with the firm supply being the maximum demand that could be met assuming a repetition of the period of record drought.		X
Adopted environmental flow standards will be used as incorporated into the applicable official TCEQ WAMs	X	X
Subordination of water rights will be modeled in a manner consistent with method of modeling of subordination within the official TCEQ WAMs.	X	X

Assumption	Use for Existing Supplies	Use for Water Management Strategies
The Brazos River Authority's (BRA) System Operations permit will be modeled and analyzed in a manner consistent with the terms of the water right.	X	X
For municipal and industrial users: Run of the river rights will be determined in accordance with TWDB guidelines which state that the use-appropriate monthly percentage of the annual firm diversion must be satisfied in each and every month of the simulation period for all surface water diversions. Reservoirs will use firm yield unless a change is specifically requested by a reservoir owner and approved by the RWPG and TWDB, as appropriate per TWDB guidelines. The calculated source availabilities will be compared against existing legal and infrastructure constraints (water treatment plants, pipelines, intakes, etc.) and will be constrained if the existing infrastructure or legal capability is not sufficient to facilitate full utilization of the source. The most constrained amount will be used as the firm supply.	X	X
For irrigation users, water supply will be determined using firm reliability (100%). In the absence of any supply information or justification of reliable supplies available in a drought of record, supply values will be set equal to zero.	X	X
For livestock, in the absence of any supply information or justification of reliable supplies available in a drought of record, supply values will be set to zero.	X	X
Water supply contracts will be assumed to automatically renew, unless specifically identified as otherwise by a WWP or WUG.		X

Brazos River Basin WAM

For the Brazos River Basin, the most recently available official TCEQ WAM Run 3 (ver. October 1, 2023) will be employed for all availability analyses in the basin using the modeled hydrologic period of 1940-2018.

The current WAM Run 3 accumulates the BRA's contracts within various reaches throughout the river basin. Those cumulative contractual diversions will be disaggregated to the individual contract holders representing the specific WUGs and WWPs. Allocation of individual contract supplies will be based on the supply available in the reach in which the contract diversion is located.

The WAM Run 3 will be modified to include available data on current and future wastewater treatment plant effluent (return flows) discharged by entities located throughout the basin that are permitted to discharge in excess of 0.9 million gallons per day (MGD) in order to evaluate existing supplies. For a conservative estimation, the magnitude of return flows added to the model will reflect the minimum wastewater discharged from the most recent 5 years of available historical discharge data. Brazos G requests this modification to improve the estimates of water available to existing water rights; improved estimates of streamflow throughout the Brazos River Basin; and to provide an estimate of wastewater flows potentially available for direct reuse throughout the Brazos River Basin. Use of return flows in the WAM will be limited to determination of existing supplies and only return flows specific to a reuse water management strategy will be added to the WAM when evaluating future strategies.

Additionally, there are agreements within the Brazos River Basin where one party agrees not to exercise a priority call on the other party's upstream junior water right during low flow periods. This increases water available to the junior water right and decreases water available to the downstream senior water right where there is insufficient flow for both water rights. While the TCEQ WAM contains several such subordination agreements, it contains only those subordination agreements which are included as a part of the legal water right. There are other subordination agreements which are not included in the language of the water right permits and therefore are not included in the WAM. The Brazos G WAM will be modified to include the following currently identified agreements:

- Possum Kingdom Reservoir water rights are subordinate to Lake Alan Henry;
- Possum Kingdom Reservoir water rights are subordinate to the City of Stamford's California Creek pump-back operation into Lake Stamford;
- Lake Waco is subordinated to the City of Clifton's 1996 priority date water right;
- Possum Kingdom Reservoir water rights are subordinated to rights held by the West Central Texas Municipal Water District in Hubbard Creek Reservoir; and
- Possum Kingdom Reservoir water rights are subordinated to rights held by the City of Abilene to divert flows from the Clear Fork of the Brazos River into Lake Fort Phantom Hill.

Other subordination agreements will also be incorporated when identified during the planning process.

For modeling of the BRA's water sources, the BRA's Little River reservoirs' (i.e., Belton, Georgetown, Granger, Proctor, and Stillhouse) modeled source availabilities will be aggregated and reported as the "Brazos River

Authority Little River System." Additionally, the BRA's main stem reservoirs' (i.e., Granbury, Limestone, Possum Kingdom, Somerville, and Whitney) modeled source availabilities will be aggregated and reported as the "Brazos River Authority Main Stem System." Lastly, Aquilla Lake will be modeled and reported as the "Brazos River Authority Aquilla System."

Modeling of the BRA System Operations permit will be reported as the "BRA System Operations Permit Supply." Source availabilities will be modeled and analyzed in a manner consistent with the terms of the water right for both existing supplies and potential water management strategies.

The BRA's reservoir operating rules in WAM Run 3 are implemented in the model such that BRA's system of reservoirs operates optimally during the drought of the 1950's. However, these operating rules do not allow the system to operate optimally during more recent drought conditions. The BRA has developed more recent operational rules allowing the reservoir system to operate optimally through both the 1950's and more recent drought conditions. WAM Run 3 will be modified to incorporate these more recent rules from BRA into the model to more accurately reflect expected conditions and operations for existing supplies and potential future water management strategies.

Within the upper portion of the Brazos River Basin, reservoir owners tend to use safe yield instead of firm yield for the determination of source availability. To reflect the planning of those reservoir owners, the Brazos G RWPG requests to evaluate the available source supply from reservoirs using a firm yield or safe yield determination, depending upon the location of the reservoir and the preference of the reservoir owner. Safe yield approaches used by reservoir owners will be utilized to best reflect the operation of the reservoirs when determining reservoir supply, and are identified below.

1. Upstream of Possum Kingdom Reservoir (in the upper Brazos River Basin):
    a. 2-year Safe Yield:
        i. Fort Phantom Hill;
        ii. Hubbard Creek.
    b. 1-year Safe Yield:
        i. Abilene;
        ii. Cisco;
        iii. Daniel;
        iv. Graham-Eddleman;
        v. Kirby;
        vi. Stamford;
        vii. Sweetwater;
        viii. Sweetwater_Trammel_RC4128;
        ix. Lytle Lake;

x. City of Hamlin Lake;
xi. Anson North;
xii. Woodson;
xiii. Baird;
xiv. McCarty;
xv. Moran;
xvi. Bryson; and
xvii. Millers Creek Reservoir.

2. Palo Pinto County Municipal Water District No. 1 operates Lake Palo Pinto on a percent storage reserve basis, which is approximately equivalent to a 0.5-year safe yield.

For reservoirs in which a safe yield is utilized as the basis for supply, Brazos G will also determine and report the firm yield, as required by TWDB guidance.

Brazos G will utilize a modified WAM to evaluate water management strategies similar to the WAM used for determination of existing available supplies. The Modified WAM for strategy evaluation will include all of the requested variances except for:

- The addition of return flows, unless evaluating a reuse strategy.
- Loss of reservoir storage due to sedimentation.

If existing or future supplies utilize ASR, the supply evaluation will consider surface water availability as determined by the WAM compared to demand for the WUG/WWP, with the firm supply being the maximum demand that could be met assuming a repetition of the period of record drought.

These changes are requested to the WAM Run 3 for the Brazos G RWPG's modeling of the Brazos River Basin for existing sources, supplies, and future water management strategies, and other corrections noted during review of the model. As noted previously, these requested variances are also presented in the required, completed hydrologic variance form provided in Attachment A.

Other WAMs

For the purposes of the 2026 Brazos G Water Plan, for the Colorado River Basin the Brazos G RWPG requests use of the Colorado WAM model as modified by the Region F and Region K RWPGs as approved by the TWDB for all availability analyses in the basin. For the Red River Basin, the Brazos G RWPG requests use of the Red River Basin WAM model as modified by the Region B RWPG and approved by the TWDB for all availability analyses in the basin. For the Trinity River Basin, the Brazos G RWPG requests use of the Trinity WAM model as modified by the Region C RWPG and approved by the TWDB for all availability analyses in the basin. For the San Antonio and Guadalupe River Basins, the Brazos G RWPG requests use of the Guadalupe-San Antonio WAM model as modified by the Region L RWPG and approved by the TWDB for all availability analyses in those basins. All source availabilities will be coordinated with the applicable RWPGs to ensure consistency with TWDB guidelines.

Sedimentation

For reservoirs with available volumetric survey information, annual sediment rate will be calculated, and loadings calculated for Year 2030 and Year 2080. Sediment distribution will be calculated through evaluation of the best-fit (based on Root Mean Squared Error) of the trapezoidal, conical, or Empirical Area Reduction Method (EARM). The 2030 and 2080 area-capacity curves will then be developed and employed within WAM. Intervening decadal yields will be linearly interpolated, unless reservoir owners requests or provides specific decadal projections consistent with the approved WAM methodology, which will be documented per TWDB guidance.

The most recent volumetric survey information will be utilized. For reservoirs lacking volumetric surveys, original area-capacity relations within TCEQ WAM Run 3 will be assumed constant.

This sedimentation process would be employed for both existing and water management strategy reservoir firm/safe yields.

If you have any questions regarding this request, please contact me at your convenience. We appreciate the TWDB's consideration of this request.

Sincerely,
CAROLLO ENGINEERS, INC.

Tony L. Smith, P.E.
Project Manager

tls

Enclosures: Attachments A - Checklist

cc: Mr. Wayne Wilson, Chair, Brazos G RWPG
Ms. Pam Hanneman, Administrator, Brazos G RWPG

Surface Water Hydrologic Variance Request Checklist

Texas Water Development Board (TWDB) rules[1] 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: G

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.

   Brazos River 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.

   - Requested variance to separate individual BRA contractual diversions from cumulative contractual diversions. The current WAM Run 3 accumulates the BRA's contracts within various reaches throughout the river basin. This modification will allocate individual contract supplies based on the modeled supply available in the reach in which the contract diversion is located. It does not affect the associated annual availability volume, only how the modeled volume is allocated to individual contract holders. This variance provides a more accurate depiction of the allocation of legally available water to each WUG/WWP, and thus provides a better basis for planning.
   - Requested variance for the addition of return flows. This is a variance from the rule requirements as WAM Run 3 contains no return flows and would thus increase associated annual availability volumes. This requested variance is to utilize wastewater treatment plant effluent (return flows) discharged by entities located throughout the

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

basin that are permitted to discharge in excess of 0.9 million gallons per day (MGD) in order to evaluate existing and future supplies. For a conservative estimation, the magnitude of return flows added to the model is proposed to reflect the minimum wastewater discharged from the most recent five (5) years of available historical discharge data. This variance is requested to conservatively improve the estimates of water available to existing water rights; improve estimates of streamflow throughout the Brazos Basin; and to provide a conservative estimate of wastewater flows potentially available for reuse throughout the Brazos Basin.

- Requested variance to add existing contractual subordination agreements. WAM Run 3 contains only those subordination agreements which are included as part of a water right/permit. There exist contractual subordination agreements (not presently included in WAM Run 3) within the Brazos River Basin where one party agrees not to exercise a priority call on the other party's upstream junior water right during low flow periods. This increases water available to the junior water right and decreases water available to the downstream senior water right where there is insufficient flow for both water rights. This variance results in more accuracy of the legal availability of existing supply to WUGs and WWPs in the Brazos G region, and thus provides an improved basis for planning.
- Requested variance to model and report availabilities for the Brazos River Authority (BRA) by system. For modeling of these BRA water sources, the BRA's Little River reservoirs' (i.e., Belton, Georgetown, Granger, Proctor, and Stillhouse) modeled source availabilities will be aggregated and reported as the "Brazos River Authority Little River Lake/Reservoir System." The BRA's main stem reservoirs' (i.e., Granbury, Limestone, Possum Kingdom, Somerville, and Whitney) modeled source availabilities will be aggregated and reported as the "Brazos River Authority Main Stem Lake/Reservoir System." Lastly, Aquilla Lake will be modeled and reported as the "Brazos River Authority Aquilla Lake/Reservoir System." This variance does not increase the associated annual availability volumes, but allows for more accurate allocation of supplies to WUGs and WWPs, and thus provides an improved basis for planning.
- Requested variance to accurately reflect implementation of the BRA's System Operations permit. Modeling of the BRA System Operations permit will be reported as the "BRA System Operations Permit Supply." Annual source availability volumes will be modeled and analyzed in a manner consistent with the terms of the water right for both existing supplies and potential water management strategies. This variance allows for modeling the complexity of the BRA System Operations Permit in a manner that more accurately represents availability from this source to WWPs and WUGs, and thus provides a better basis for planning.
- Requested variance to update reservoir operating rules to address more recent drought conditions. Updating WAM Run 3 inputs to be consistent with updated BRA operations addressing both the 1950's and more recent drought conditions will allow for a more accurate depiction of source availabilities under drought conditions, whereby annual source availability volumes may be more limited where more extreme drought conditions have affected reservoir firm yields and diversion capabilities. This increased accuracy provides an improved basis for planning during drought conditions.
- Requested variance for use of safe yields for specific reservoirs. The use of safe yield is proposed for the purposes of the 2026 Brazos G Regional Water Plan for the

determination of source availabilities for specific reservoirs where owners have adopted defined safe yield amounts for their operations. The safe yield amount is lower than the firm yield, thus affecting annual availability. The use of these defined safe yields for the characterization of source availability for specific reservoirs provides greater consistency with the owners' use of the source, and thus provides a more accurate depiction of availability for WUGs and WWPs, serving as a better basis for planning.

- Other corrections to the WAM that may be identified during review of the model.
- Utilize a modified WAM for strategy evaluations similar to the WAM used for determination of existing available supplies. The Modified WAM for strategy evaluation will include all of the requested variances *except*:
    - The addition of return flows, unless evaluating a reuse strategy.
    - Loss of reservoir storage due to sedimentation.

  The evaluation of a strategy will exclude these variances to ensure the more conservative estimation of water availability is determined in a manner consistent with TWDB guidelines, and thus serves as a better basis for planning strategies for WUGs and WWPs.

- ASR evaluations will consider surface water availability as determined by the WAM compared to demand for the WUG/WWP, with the firm supply being the maximum demand that could be met assuming a repetition of the period of record drought.

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

- For the purposes of the 2021 Plan, the representation of individual BRA contractual diversions were added to the model as WR records to track individual supply availabilities for each contract in the reach of the applicable diversion. The present request differs from the request from the previous planning cycle, whereby for the purposes of the 2026 Plan the modeling in the WAM remains as a diversion from a reach as represented in WAM Run 3. Existing contract information will be used to allocate the available supply modeled from the diversion for each reach.
- Addition of return flows were used during the development of the 2006, 2011, 2016, and 2021 Plans following approval by the TWDB. Return flow amounts will be modified to reflect more recent discharge information.
- Inclusion of existing contractual subordination agreements were utilized in the development of the 2006, 2011, 2016, and 2021 Plans. The request is no different from the previous request.
- The reporting of BRA systems was not explicitly identified and submitted as a variance request in the previous planning cycle. However, this request is consistent with the methodology and reporting used for the purposes of the 2021 Plan, and is submitted this cycle for completeness.
- Modeling and reporting of the BRA System Operations Permit was not explicitly identified and submitted as a variance request in the previous planning cycle. However,

this request is consistent with the methodology and reporting used for the purposes of the 2021 Plan, and is submitted this cycle for completeness.

- An update of reservoir operating rules (along with inclusion of an updated, more recent hydrologic period) to more accurately reflect operations under recent drought conditions was requested and approved for the purposes of the 2021 regional water plan. With a more recently updated WAM Run 3 including an extended hydrologic period of record is now available, the portion of the request to extend the hydrologic period is no longer necessary; however, updating the reservoir operation rules is consistent with the request and approved methodology used for the purposes of the 2021 Plan.
- The use of safe yield analyses for reservoirs upstream of Possum Kingdom Reservoir and for Lake Palo Pinto were utilized in the development of the 2011, 2016, and 2021 Plans. The request is no different from the previous request.
- Corrections to the model for errors that may be identified was not submitted in the previous planning cycle.
- Utilization of the same model as a basis for strategy evaluations as is used for determination of existing available supplies was utilized in the development of the 2021 plan. This request clarifies the considerations of return flows for reuse strategies and sedimentation effects to ensure the more conservative estimation of water availability, consistent with TWDB guidelines.
- The inclusion of ASR evaluations was not explicitly identified and submitted as a variance request in the previous planning cycle.

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.

   Click or tap here to enter text.

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 preferrable for drought planning purposes.

   Yes

   Existing and Strategy Supply

   Reservoir owners upstream of Possum Kingdom Reservoir (in the upper Brazos Basin) utilize 1-year and 2-year safe yields, which are used as the preferred basis for determining supply. Additionally, the Palo Pinto County Municipal Water District No. 1 operates Lake Palo Pinto on a

percent storage reserve basis, which is approximately equivalent to a 0.5-year safe yield. These safe yield assumptions are used to best reflect the operation of the reservoirs.
Safe Yield Reservoirs are:

0.5-year Safe Yield: Palo Pinto.
2-year Safe Yield: Fort Phantom Hill, Hubbard Creek.
1-year Safe Yield: Abilene, Cisco, Daniel, Graham-Eddleman, Kirby, Stamford, Sweetwater, Sweetwater_Trammel_RC4128, Lytle Lake, City of Hamlin Lake, Anson North, Woodson, Baird, McCarty, Moran, Bryson, and Millers Creek Reservoir.

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 preferrable 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.

   Click or tap here to enter text.

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.

   Click or tap here to enter text.

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 sedimentation[2], system or reservoir operations, or special operational procedures into the WAM.

   Yes

   Existing and Strategy Supply

[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.

- Requested variance to separate individual BRA contractual diversions from cumulative contractual diversions. The current WAM Run 3 accumulates the BRA's contracts within various reaches throughout the river basin. Those cumulative contractual diversions will be calculated in the WAM, then disaggregated to the individual contract holders representing specific WUGs and WWPs utilizing contract information and supply availabilities. Allocation of individual contract supplies will be based on the modeled supply available in the reach in which the contract diversion is located. This variance provides a more accurate depiction of the allocation of legally available water to each WUG/WWP, and thus provides a better basis for planning.
- Addition of return flows for permitted wastewater treatment plant effluent in excess of 0.9 MGD, the magnitudes of which will be based on the minimum discharge from the most recent five (5) years of available historical discharge data. Return flows will be modeled in the WAM through the use of CI records which adds flow to the model at the beginning of the priority loop, making these amounts available to all water rights. This is consistent with TCEQ modeling of return flows when evaluating permits dependent upon return flows. Use of return flows in the WAM will be limited to the determination of existing supplies and only return flows specific to a reuse water management strategy will be added to the WAM when evaluating future strategies.
- Additionally, there are agreements within the Brazos River Basin where one party agrees not to exercise a priority call on the other party's upstream junior water right during low flow periods. This increases water available to the junior water right and decreases water available to the downstream senior water right where there is insufficient flow for both water rights. While the TCEQ WAM contains several such subordination agreements, it contains only those subordination agreements which are included as a part of the legal water right. There are other subordination agreements which are not included in the language of the water right permits and therefore are not included in the WAM. The Brazos G WAM will be modified to include the following currently identified agreements:

    - Possum Kingdom Reservoir water rights are subordinate to Lake Alan Henry;
    - Possum Kingdom Reservoir water rights are subordinate to the City of Stamford's California Creek pump-back operation into Lake Stamford;
    - Lake Waco is subordinated to the City of Clifton's 1996 priority date water right;
    - Possum Kingdom Reservoir water rights are subordinated to rights held by the West Central Texas Municipal Water District in Hubbard Creek Reservoir; and
    - Possum Kingdom Reservoir water rights are subordinated to rights held by the City of Abilene to divert flows from the Clear Fork of the Brazos River into Lake Fort Phantom Hill.

    Other subordination agreements will also be incorporated when identified during the planning process.

    The addition of subordination agreements not described in water right permits will be modeled in the WAM by modifying the diversion made senior to the subject reservoirs with a PX 1 record and with a PX 2 with an option enabled to disregard the

subordinated reservoir and downstream reservoirs when determining available streamflow for depletion.

- Annual source availability volumes of BRA's System Operations permit will be modeled and analyzed in a manner consistent with the terms of the water right for both existing supplies and potential water management strategies. Modifications to the WAM will entail modification of records of type PX, OR, TO, WR, and WS to distribute diversions in a manner consistent with the permit while reflecting supply operations as operated by BRA.
- Update reservoir operating rules to work correctly under recent drought conditions. The revised operating rules involve releases from additional reservoirs within BRA's system. Modifications to the WAM will utilize additional WR, WS, and OR records to model the updated operation rules.
- Reservoir firm yields will be modeled using the FY card. Reservoir safe yield will be modeled as a diversion wherein the minimum annual storage volume is equal to the diversion target times the number of years the safe yield represents.
- Update the WAM storage area curve data for major reservoirs to represent sedimentation effects for the planning decades. Sediment distribution will be calculated through evaluation of the best-fit (based on Root Mean Squared Error) of the trapezoidal, conical, or Empirical Area Reduction Method (EARM). The 2030 and 2080 area-capacity curves will then be developed and employed within WAM. The most recent volumetric survey information will be utilized. For reservoirs lacking volumetric surveys, original area-capacity relations within TCEQ WAM Run 3 will be assumed constant. Intervening decadal yields will be linearly interpolated, unless reservoir owners request specific decadal projections utilizing the approved WAM. This sedimentation process would be employed for both existing and water management strategy reservoir firm/safe yields.
- Other corrections of errors if noted during application of the models.
- Evaluate ASR strategy supplies by modeling the firm yield of the surface water supply used for ASR. The maximum demand that could be met by the ASR strategy, assuming a repetition of the period of record drought, would be the firm yield identified in the WAM.

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 the determination of existing supplies, for wastewater treatment plant discharges permitted for more than 0.9 MGD, the magnitudes of the return flows added to the WAM are to be the minimum discharge from the most recent five (5) years of available historical discharge data.

For evaluation of indirect reuse WMSs, a conservatively low estimate of return flows available to the strategy will be utilized. It will be assumed that 25% of existing discharges would be directly reused and not continued to be discharged, and 50% of increases in wastewater plant discharges would be directly reused.

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.

    Yes

    Coordination between Region G and other regional water planning groups has, and will continue to be performed, to ensure consistency in the representations of existing supplies and strategies between regions in a manner ascribing to the TWDB's guidelines and statutory requirements.

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

    No additional variance requests.

Appendix H.2. TWDB Response to Brazos G Hydrologic Variance Request

Texas Water Development Board

P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

January 10, 2024

Mr. Wayne Wilson
Region G Chair
c/o Wilson Cattle Company
7026 East OSR
Bryan, TX 77808

Dear Chairman Wilson:

The Texas Water Development Board has reviewed your request dated October 27, 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:

1. Modify the Brazos WAM Run 3 to separate individual Brazos River Authority (BRA) contractual diversions from cumulative contractual diversions.
2. Modify the Brazos WAM Run 3 to add return flows for evaluation of existing and reuse strategy supplies.
3. Modify the Brazos WAM Run 3 to add existing contractual subordination agreements for evaluation of existing and strategy supplies.
4. Modify the Brazos WAM Run 3 to report availabilities for the BRA by reservoir system for evaluation of existing and strategy supplies.
5. Modify the Brazos WAM Run 3 to accurately reflect implementation of the BRA's System Operations permit for evaluation of existing and strategy supplies.
6. Modify the Brazos WAM Run 3 to update reservoir operating rules that more accurately reflect recent drought conditions for evaluation of existing and strategy supplies.
7. Utilize the following safe yields for reservoirs in the Brazos Basin:
    a. 2-year Safe Yield for Fort Phantom Hill and Hubbard Creek reservoirs.
    b. 1-year Safe Yield for Abilene, Cisco, Daniel, Graham-Eddleman, Kirby, Stamford, Sweetwater, Trammel, Lytle, Hamlin, Anson North, Woodson, Baird, McCarty, Moran, Bryson, and Millers Creek Reservoirs.
    c. 0.5-year safe yield for Lake Palo Pinto.
8. Account for other error corrections in the Brazos WAM Run 3 that may be identified during application of the WAM, provided that the TWDB is notified of the errors identified and the methods adopted to correct the errors.
9. Evaluate existing or future supplies utilizing ASR evaluations with surface water availability as determined by the WAM compared to demand for the WUG/WWP,

with the firm supply being the maximum demand that could be met assuming a repetition of the period of record drought.

10. For the Colorado River Basin, use the Colorado WAM as modified by the Region F RWPG and the Region K RWPG and approved by the TWDB for all availability analyses in the basin.
11. For the Red River Basin, use the Red River WAM as modified by the Region B RWPG and approved by the TWDB for all availability analyses in the basin.
12. For the Trinity River Basin, use the Trinity WAM as modified by the Region C RWPG and approved by the TWDB for existing supply analyses in the basin. If Region C submits a variance for future strategy supplies and that is approved by the TWDB, the TWDB will inform Region G they are approved to apply that variance for future supplies. Otherwise, Region G will need to use TCEQ's WAM RUN3.
13. For the Guadalupe-San Antonio River Basin, use the Guadalupe-San Antonio WAM as modified by the Region L RWPG and approved by the TWDB for all availability analyses in the basin.

Although the TWDB approves the use of safe yields for developing estimates of current water supplies, firm yield for each reservoir must still be reported to TWDB in the online planning database and plan documents.

While the use of these modified conditions may be reasonable for planning purposes, WAM RUN3 would be utilized by the Texas Commission on Environmental Quality for analyzing permit applications. It is acceptable to use the modified conditions for WMS supply evaluations only if the yield produced is more conservative (less) for surface water appropriations than WAM RUN3.

While the TWDB authorizes these modification to evaluate existing and future water supplies for development of the 2026 Region G 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 John Maurer of our Regional Water Planning staff at (512) 475-1613 or john.maurer@twdb.texas.gov if you have any questions.

Sincerely,

Matt Nelson
Deputy Executive Administrator

c: Pam Hannemann, Brazos River Authority
Tony Smith, Carollo Engineers (Region G Consultant)
John Maurer, Water Supply Planning
Sarah Lee, Water Supply Planning
Nelun Fernando, Ph.D., Surface Water
Lissa Gregg, Freese and Nichols, Inc. (Region F Consultant)
Neil Deeds, INTERA (Region K Consultant)
Jeremy Rice, Freese and Nichols, Inc. (Region B Consultant)
Abigail Gardner, Freese and Nichols, Inc. (Region C Consultant)
Lauren Gonzalez, Black and Veatch Corp. (Region L Consultant)

Appendix I. Development of the Brazos G WAM for Determining Surface Water Supplies

PROJECT MEMORANDUM

BRAZOS G

2026 Regional Water Plan

This document is released for the purpose of regional water planning under the authority of Tony L. Smith, P.E., 92620 on January 31, 2024. It is not to be used for construction purposes.

Project No.: 200390

Date:

Prepared By: Michael Pinckney, PE

Reviewed By: Tony Smith, PE

Subject: Determination of Surface Water Availability using 2026 Brazos G WAM

1.0 MODIFIED TCEQ WATER AVAILABILITY MODEL OF THE BRAZOS RIVER BASIN (BRAZOS G WAM)

The Texas Commission on Environmental Quality (TCEQ) maintains Water Availability Models (WAM) for each major river basin in the State of Texas. Each WAM contains information on all water rights in the respective river basins. The WAM serves as the primary tool used by the TCEQ to determine surface water availability within the Brazos River Basin for surface water rights permitting. The model inputs reflect certain assumptions used by the TCEQ that may not be the most appropriate to apply for the purposes of regional water planning. For example, the TCEQ WAM utilizes permitted storage capacities for all reservoirs, whereas water supply planning is based upon current and future sedimentation conditions in the reservoirs.

The Brazos G Regional Water Planning Group (Brazos G RWPG) has approved, and the TWDB has authorized, a hydrologic variance request with detailed modifications to the TCEQ Brazos WAM for the purposes of determining surface water source availabilities. With these modifications, the TCEQ Brazos Basin WAM is hereafter referred to as the "Brazos G WAM." The authorized variances include the following items:

- Inclusion of current and future return flows by entities located throughout the basin with permitted discharges in excess of 0.9 million gallons per day. These return flows are based on recent return flow information as well as projected future increases in wastewater flows assuming an aggressive plan for future reuse.
- Inclusion of 2030 and 2080 sediment conditions for all reservoirs authorized for greater than 5,000 acre-feet (ac-ft) storage capacity and have post impoundment volumetric surveys and a reported rate of sedimentation.
- Incorporation of reservoir system operations rules to optimally operate the reservoir system through both the drought of the 1950's and more recent drought conditions.
- Inclusion of five subordination agreements:
    - Possum Kingdom Reservoir is subordinated to Lake Alan Henry,

- Possum Kingdom Reservoir is subordinated to the City of Stamford's California Creek pump-back operation into Lake Stamford,
- Possum Kingdom Reservoir is subordinated to rights held by the West Central Texas Municipal Water District in Hubbard Creek Reservoir,
- Possum Kingdom Reservoir is subordinated to rights held by the City of Abilene to divert flows from the Clear Fork of the Brazos River into Lake Fort Phantom Hill, and
- Lake Waco is subordinated to the City of Clifton's 1996 priority date water right.

These modifications as presently applied to the WAM are documented in further detail in the Brazos G Hydrologic Variance Request dated October 27, 2023, have been approved by the TWDB on January 10, 2024, and have been used in the determination of availability for surface water sources in the Brazos G region. Per statutory and TWDB requirements, different assumptions that are also documented within the approved Hydrologic Variance Request will be used for determining surface water availability for new water management strategies for the purposes of the 2026 Brazos G Regional Water Plan, in coordination with Water User Groups (WUGs) and Wholesale Water Providers (WWPs).

1.1 Current and Future Return Flows

Table 1 lists the entities and the annual amount of return flows in units of million gallons per year (MGY) approved for use in the Brazos G WAM. Multiple entries for the same entity indicate multiple discharge locations. Entities operating wastewater treatment plants (WWTPs) in the Brazos River Basin that are not shown in Table 1 are not included for one of two reasons. One is that the entity requested during the development of a previous regional plan that zero effluent be made available in the WAM because they indicated that they plan to reuse all future effluent. These same entities are assumed to fully utilize all future effluent in the 2026 Plan unless otherwise notified by the entity. Two, return flows are included only for those facilities currently permitted to discharge 0.9 million gallons per day (MGD) or greater.

Current return flow amounts included in the model are the minimum year return flows discharged during the 2018-2022 period. Increases in effluent between 2030 and 2080 were estimated by applying the projected county population percent increase to the current effluent levels. Future (2080) return flow discharges are conservatively estimated by assuming 25% of the current (2030) effluent will continue to be discharged and 50% of wastewater flows in excess of current levels will be discharged. Said another way, 2080 return flows are assumed to be the 2030 return flows reduced by 75% due to direct reuse, and future increases in effluent discharges are assumed to be reduced by 50% from direct reuse.

Table 1 Return Flows included in the Brazos G WAM

Entity[1]	County	Current Discharge (MGY)[2]	Estimated 2080 Discharge (MGY)[3]
BELL COUNTY WCID 1	BELL	146	76
CITY OF BELLVILLE	AUSTIN	4	1
CITY OF BRECKENRIDGE	STEPHENS	4	1

[1] Entities operating WWTPs but are not shown are assumed to have zero effluent made available because they plan to reuse all future effluent, or are permitted to discharge less than 0.9 MGD.
[2] Current return flow estimates are based on the minimum annual discharge.
[3] Future estimates assume 25% of Year 2030 discharges will continue and 50% of future wastewater treatment will be discharged.

Entity[1]	County	Current Discharge (MGY)[2]	Estimated 2080 Discharge (MGY)[3]
CITY OF BRENHAM	WASHINGTON	21	5
CITY OF CAMERON	MILAM	6	12
CITY OF COPPERAS COVE	CORYELL	28	12
CITY OF EASTLAND	EASTLAND	3	1
CITY OF FREEPORT	BRAZORIA	7	3
CITY OF GATESVILLE	CORYELL	24	10
CITY OF GEORGETOWN	WILLIAMSON	42	45
CITY OF GRAHAM	YOUNG	7	2
CITY OF GRANBURY	HOOD	5	3
CITY OF HARKER HEIGHTS	BELL	20	11
CITY OF HEARNE	ROBERTSON	5	1
CITY OF HILLSBORO	HILL	11	3
CITY OF HUTTO	WILLIAMSON	11	12
CITY OF LAMPASAS	LAMPASAS	5	2
CITY OF LEANDER	WILLIAMSON	12	13
CITY OF MARLIN	FALLS	6	2
CITY OF MCGREGOR	MCLENNAN	0	0
CITY OF MINERAL WELLS	PALO PINTO	10	5
CITY OF MINERAL WELLS	PARKER	1	5
CITY OF NAVASOTA	GRIMES	6	2
CITY OF RICHMOND	FORT BEND	21	14
CITY OF ROSENBERG	FORT BEND	32	22
CITY OF ROUND ROCK, CITY OF CEDAR PARK, AND CITY OF AUSTIN	WILLIAMSON	187	199
CITY OF STEPHENVILLE	ERATH	15	8
CITY OF SUGAR LAND	FORT BEND	119	79
CITY OF TAYLOR	WILLIAMSON	14	14
CITY OF TEMPLE	BELL	22	11
CITY OF TEMPLE AND CITY OF BELTON	BELL	73	38
CITY OF WEST COLUMBIA	BRAZORIA	5	2
PECAN GROVE MUD	FORT BEND	10	7
PRAIRIE VIEW A&M UNIVERSITY	WALLER	5	4
TEXAS A&M UNIVERSITY	BRAZOS	17	13

1.2 Current and Future Reservoir Sediment Estimates

The planning horizon for the 2026 Brazos G Plan is 2030 to 2080. Only reservoirs that meet the below criteria have been updated in the WAM to reflect losses of storage capacity due to future sedimentation:

1. Have a conservation storage capacity greater than 5,00 ac-ft,
2. Have a post impoundment volumetric survey available as of December 1st, 2023, and
3. Have a reported sedimentation rate;

Table 2 provides a summary of the reservoirs with modeled sedimentation impacts.

Table 2 Summary of Current and Future Sediment Estimates for Reservoirs with Post Impoundment Surveys

Reservoir	Year of Survey	Sed. Rate (ac-ft/yr)	2026 Plan Conservation Storage Capacity (ac-ft)	
			2030	2080
Lake Aquilla[4]	2013	209	39,656	29,153
Lake Belton[4]	2013	336	427,675	410,790
Dansby Power Plant/Bryan Utilities Lake	2016	26	13,802	12,892
Fort Phantom Hill Reservoir	1993	78	67,228	63,346
Lake Georgetown[4]	2016	21	37,869	36,708
Gibbons Creek Reservoir	2008	35	38,429	36,372
Graham/Eddleman Reservoir	1998	233	37,913	26,277
Lake Granbury[4]	2015	278	132,112	118,134
Lake Granger[4]	2013	152	49,187	41,549
Hubbard Creek Reservoir	2018	554	311,526	283,826
Leon Lake[5]	2015	N/A	N/A	N/A
Lake Limestone[4]	2015	481	196,044	172,353
Mexia Reservoir	2008	22	4,208	3,108
Millers Creek Reservoir	1993	102	25,426	20,343
Palo Pinto Reservoir	2007	42	23,728	19,695
Pat Cleburne Reservoir[5]	2008	N/A	N/A	N/A
Possum Kingdom Reservoir[4]	2016	298	552,293	537,318
Lake Proctor[4]	2014	161	52,173	44,082
Lake Somerville[4]	2012	379	143,377	145,935
Squaw Creek Reservoir	2007	125	148,512	142,262
Stamford Reservoir	1998	125	47,646	41,396
Lake Stillhouse Hollow[4]	2015	119	228,146	222,166
Waco Lake	2011	334	183,536	166,837
Lake Whitney[4]	2019	565	610,786	582,378

[4] Sedimentation rate provided by Brazos River Authority.

[5] Volumetric Survey reported increase in Storage Capacity from design capacity and did not report a sedimentation rate.

1.3 Yield Analyses for Large Reservoirs

For reservoirs with permitted storage capacities greater than 5,000 ac-ft, estimates of source availability have been determined using the Brazos G WAM. For each reservoir, yield estimates are determined using the updated 2030 (current) and 2080 (future) elevation-area-capacity information. For reservoirs with less than 5,000 ac-ft of storage, the permitted capacities are used to determine yield estimates. Yields have been limited to authorized diversions. Yield estimates for Brazos River Authority (BRA) reservoirs are estimated as a stand-alone yield without system operations and assume all diversions from BRA reservoirs are made lakeside. Yields have also been determined for smaller (minor) reservoirs that serve as the sole water supply for a municipal entity.

Firm yield estimates have been calculated for all reservoirs and safe yield estimates have also determined for those reservoirs located upstream of Possum Kingdom Reservoir and for Lake Palo Pinto. The use of a safe yield instead of a firm yield is a common practice in west Texas where droughts are frequent and severe, and water managers are aware that a drought more severe than the drought of record could occur. The use of a safe yield provides an additional assurance of supply in an area where alternative water resources are limited.

All reservoirs upstream of Possum Kingdom Reservoir (Upper Basin Reservoirs) have been evaluated on a 1-year safe yield basis, with a couple of noted exceptions. A 1-year safe yield is defined as the amount of water that can be diverted from a reservoir during a repeat of the drought of record while still maintaining a reserve of storage equal to a 1-year supply volume. Two-year safe yields have been calculated for Fort Phantom Hill and Hubbard Creek Reservoirs as approved by the TWDB. A 2-year safe yield has been used to provide a greater assurance to reservoir owners that supplies are not over-estimated when considering droughts worse than the drought of record. Lastly, a 6-month safe yield has been used for Lake Palo Pinto.

Tables 3 - 6 presents summaries of firm and safe yield estimates for major reservoirs and the minor reservoirs used for municipal supply grouped into categories of BRA Reservoirs, Large Non-BRA Reservoirs, Minor Reservoirs, and Upper Basin Reservoirs.

Table 3 Yields for BRA Reservoirs[6] in the Brazos G Area (ac-ft/yr)

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
C5155	Possum Kingdom	155,560	151,710		
C5156	Granbury	58,652	53,792		
C5157	Whitney	18,336	18,336		
C5158	Aquilla	13,896	11,862		
C5159	Proctor	14,216	11,456		
C5160	Belton[7]	100,257	100,257		
C5161	Stillhouse Hollow	67,768	67,048		
C5162	Georgetown	12,601	12,302		
C5163	Granger	17,387	15,488		
C5164	Somerville	44,130	42,080		
C5165	Limestone	65,074	65,074		

Table 4 Yields for Large Non-BRA Reservoirs in the Brazos G Area (ac-ft/yr)

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
C3758, C5272	Alcoa	14,000	14,000		
C5301	Camp Creek	2,908	2,908		
P5551	Clifton	400	350		
C5268	Dansby Power Plant/Bryan Utilities Lake	85	85		
C5311, C5307	Gibbons Creek	9,740	9,740		
C4340	Lake Brazos	5,600	5,600		
C4345	Lake Creek	7,798	7,798		
C3440	Davis	0	0		
C3470	Leon	4,160	4,080		
C5287	Mexia	1,002	502		
C4039	Mineral Wells	1,949	1,949		
C4031	Palo Pinto[8]	8,860	7,280	6,480	5,026
C4106	Pat Cleburne	5,700	5,650		
C4097	Squaw Creek	8,228	7,830		
C4342	Tradinghouse	5,310	5,310		

[6] BRA reservoir firm yield estimates are considered a stand-alone yield and do not include system operations.

[7] BRA portion of Lake Belton stand-alone yield excludes 12,000 ac-ft/yr of water rights held by the Department of the Army

[8] Safe yield estimates for Lake Palo Pinto is based on 6-month safe yield calculation.

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
C5298	Twin Oaks	3,047	3,047		
C2315	Waco	36,850	36,330		
C3693	White River	85	85		

Table 5 Yields for Minor Reservoirs in the Brazos G Area (ac-ft/yr)

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
P4135	Crawford	0	0		
C3465	Eastland	510	500		
C4024	Gordon	0	0		
C4355	Marlin	2,300	2,300		
P5000	Mart	0	0		
P5085	Robinson	3,828	3,728		
C4019	Strawn	160	160		
C3450	Throckmorton	50	50		
P5744	Wheeler Branch	1,660	1,450		

Table 6 Yields for Upper Basin Reservoirs in the Brazos G Area (ac-ft/yr)

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
C4142	Abilene[9]	1,675	1,675	1,175	1,175
C4211	Cisco	1,337	1,337	1,127	1,127
C4214	Daniel	200	200	108	108
C4151, C4161, C4139, C4165	Fort Phantom Hill	7,836	7,413	5,344	5,086
C3458	Graham-Eddleman	1,800	1,400	858	460
C4213	Hubbard Creek[10]	26,740	25,170	17,115	15,489
C4150	Kirby[11]	530	530	320	320
C4179	Stamford	4,070	3,540	2,107	1,617
C4130	Sweetwater[9]	700	700	520	520
C4128	Trammel[9]	300	300	210	210
C4152	Lytle Lake	230	230	230	230

[9] Reservoir not used for supply by owning entity or is not considered a reliable supply.
[10] Safe yield estimates for Hubbard Creek Reservoir are based on a two-year safe yield calculation.
[11] Lake Kirby is utilized as part of the City's reuse system and not for raw water supply. Yield estimates for Lake Kirby do not include effluent inflows.

Water Right ID	Reservoir Name	Firm Yield		Safe Yield	
		2030	2080	2030	2080
C4180	City of Hamlin Lake	40	40	24	24
C4181	Anson North	34	30	22	21
C4194	Woodson	0	0	0	0
C4202	Baird	30	30	20	20
C4208	McCarty	110	110	80	80
C4207	Moran	90	90	60	60
C3462	Bryson	0	0	0	0
C3444	Millers Creek Reservoir	330	90	200	53

1.4 Reliability of Run-of-River and Small Reservoir Rights

The results of the application of the Brazos G WAM include estimates of source water availability for each water right located in the Brazos River Basin. Summaries of water available to run-of-river water rights (including rights with small reservoirs not explicitly addressed in the yield discussions) are expressed in terms of the firm diversion. TWDB guidance defines the firm diversion as the minimum monthly diversion amount that is available 100 percent of the time during a repeat of the drought of record. The firm diversion supplies for run-of-river water rights have been used to determine surface water source availabilities by type of use and county.

Source availabilities from run-of-river water rights and rights with small reservoirs have been entered into the TWDB water planning database (DB27). County-aggregated summaries of surface water availability are not presented herein but are documented in the reports generated from that database.

1.5 Reliability of BRA System Operations Permit

The BRA's water right permit No. 12-5851 authorizes the additional appropriation of water made available through system operation of the BRA's existing water rights and reservoirs. The system operations permit allows the BRA to appropriate available run-of-river streamflow in the middle and lower Brazos River Basin (downstream of Possum Kingdom Reservoir) in amounts greater than the diversion amounts authorized in existing certificates and permits held by the BRA, and permits the use of these supplies in coordination with water stored in BRA Reservoirs to meet existing and future customer needs.

The Brazos G WAM prioritizes meeting the demands of the existing BRA contracts from the BRA system of reservoirs (BRA System) before making any system operations water available to meet future demands. The remaining water available from the BRA System is then determined at the Brazos River near Rosharon control point, at the lower end of the Brazos River Basin. Under this hypothetical operation (diverting all additional "system" supply from the lowest reach of the Brazos Basin), unregulated flows originating downstream of the BRA reservoirs are diverted during wet times and made more reliable by releases from storage in the upstream BRA reservoirs during dry times. In this manner, a total "system" yield can be developed in addition to the sum of the individual reservoir firm yields.

For the present purposes of the 2026 Brazos G Regional Water Plan, the system yield has been determined to be the sum of the minimum annual volume of water delivered to the existing contracts and remaining available water near the Rosharon control point. The difference between the system yield and

the sum of the individual reservoir firm yields is considered to be the additional system operations reliable source availability. Table 7 provides a summary of the BRA reservoir firm yields, system yield, and system operations reliable supply.

Table 7 Summary of BRA Reservoir Firm Yields and System Operations Reliable Supply

	Stand-Alone Firm Yield (ac-ft/yr)	
BRA Reservoir	2030	2080
Possum Kingdom	155,560	151,710
Granbury	58,652	53,792
Whitney	18,336	18,336
Aquilla	13,896	11,862
Proctor	14,216	11,456
Belton[12]	100,257	100,257
Stillhouse Hollow	67,768	67,048
Georgetown	12,601	12,302
Granger	17,387	15,488
Somerville	44,130	42,080
Limestone	65,074	65,074
Total Reservoir Firm Yields	**567,877**	**549,405**
System Yield	**722,161**	**659,328**
System Operations Reliable Supply[13]	**154,284**	**109,923**

The BRA currently holds multiple contracts to supply water to cities, districts, irrigators and industry throughout the Brazos River Basin. Many of these contracts are supplied proximate to the BRA;s reservoirs, or through lakeside diversions. Because the additional System supply is dependent upon unregulated flows below the existing BRA reservoirs, the additional supply from system operations is considered to be available for diversion only at locations along the main stem of the Brazos River for the purposes of regional water planning. These amounts and operational parameters may be reviewed and/or revised over the course of the development of the 2026 Brazos G Regional Water Plan.

[12] BRA portion of Lake Belton stand-alone yield excludes 12,000 ac-ft/yr of water rights held by the Department of the Army

[13] The system operations reliable supply is assumed to be available to meet demands located on the main-stem of the Brazos River as infrastructure does not exist to transport the supply to the demands located in the Little River or Aquilla sub-systems.

Appendix J. Model Input and Output Files for the Brazos G WAM

Appendix J. Brazos G WAM Files

Folder Name	Description	Use	Version Date	Simulation Date
BrazosG_2030_NoSysOps	Files for Brazos G WAM with 2030 return flow levels, 2030 sediment conditions, and no BRA system operations (Permit 5851)	BRA Reservoir Yields	10/1/2023	1/21/2024
BrazosG_2030_WithSysOps	Files for Brazos G WAM with 2030 return flow levels, 2030 sediment conditions, and BRA system operations (Permit 5851)	Non-BRA Reservoir Yields, Run-of-River Firm Supply, and BRA System Operations Supply	10/1/2023	1/31/2024
BrazosG_2080_NoSysOps	Files for Brazos G WAM with 2080 return flow levels, 2080 sediment conditions, and no BRA system operations (Permit 5851)	BRA Reservoir Yields	10/1/2023	1/22/2024
BrazosG_2080_WithSysOps	Files for Brazos G WAM with 2080 return flow levels, 2080 sediment conditions, and BRA system operations (Permit 5851)	Non-BRA Reservoir Yields, Run-of-River Firm Supply, and BRA System Operations Supply	10/1/2023	1/31/2024

(The electronic files described above are submitted separately as a digital deliverable to this memorandum.)

Appendix K. Brazos G Groundwater Availability Summary

Groundwater Source Type				Source Availability (acre-feet per year)					
Source Name	County	Basin	Type	2030	2040	2050	2060	2070	2080
Blaine Aquifer	Fisher	Brazos	MAG	12,820	12,820	12,820	12,820	12,820	12,820
Blaine Aquifer	Jones	Brazos	Non-MAG	0	0	0	0	0	0
Blaine Aquifer	Kent	Brazos	Non-MAG	0	0	0	0	0	0
Blaine Aquifer	Knox	Brazos	Non-MAG	700	700	700	700	700	700
Blaine Aquifer	Knox	Red	Non-MAG	0	0	0	0	0	0
Blaine Aquifer	Nolan	Brazos	Non-MAG	100	100	100	100	100	100
Blaine Aquifer	Stonewall	Brazos	Non-MAG	8,700	8,700	8,700	8,700	8,700	8,700
Brazos River Alluvium Aquifer	Bosque	Brazos	Non-MAG	830	830	830	830	830	830
Brazos River Alluvium Aquifer	Brazos	Brazos	MAG	76,978	76,393	76,195	76,100	76,039	76,039
Brazos River Alluvium Aquifer	Burleson	Brazos	MAG	32,207	32,207	32,206	32,206	32,206	32,206
Brazos River Alluvium Aquifer	Falls	Brazos	Non-MAG	16,684	16,684	16,684	16,684	16,684	16,684
Brazos River Alluvium Aquifer	Grimes	Brazos	Non-MAG	5,112	5,112	5,112	5,112	5,112	5,112
Brazos River Alluvium Aquifer	Hill	Brazos	Non-MAG	632	632	632	632	632	632
Brazos River Alluvium Aquifer	McLennan	Brazos	Non-MAG	15,023	15,023	15,023	15,023	15,023	15,023
Brazos River Alluvium Aquifer	Milam	Brazos	Partial MAG	31,375	31,366	31,362	31,359	31,358	31,358
Brazos River Alluvium Aquifer	Robertson	Brazos	MAG	55,424	55,157	54,839	54,723	54,618	54,618
Brazos River Alluvium Aquifer	Washington	Brazos	Non-MAG	5,770	5,770	5,770	5,770	5,770	5,770
Carrizo-Wilcox Aquifer	Brazos	Brazos	MAG	44,153	50,160	56,168	62,176	68,184	68,184
Carrizo-Wilcox Aquifer	Burleson	Brazos	MAG	56,468	65,638	69,407	69,579	69,750	69,750
Carrizo-Wilcox Aquifer	Falls	Brazos	MAG	46	50	56	62	69	69
Carrizo-Wilcox Aquifer	Grimes	Brazos	Non-MAG	3	3	3	3	8	3
Carrizo-Wilcox Aquifer	Grimes	Trinity	Non-MAG	1	1	1	1	4	1
Carrizo-Wilcox Aquifer	Lee	Brazos	MAG	28,498	30,055	31,682	33,407	34,968	34,968
Carrizo-Wilcox Aquifer	Lee	Colorado	MAG	785	893	1,001	1,110	1,219	1,219
Carrizo-Wilcox Aquifer	Limestone	Brazos	MAG	955	1,054	1,162	1,282	1,415	1,415
Carrizo-Wilcox Aquifer	Limestone	Trinity	MAG	5	5	6	6	7	7
Carrizo-Wilcox Aquifer	Milam	Brazos	MAG	31,300	32,246	33,283	34,431	35,710	35,710
Carrizo-Wilcox Aquifer	Robertson	Brazos	MAG	49,164	58,979	68,795	78,609	88,424	88,424
Carrizo-Wilcox Aquifer	Williamson	Brazos	MAG	139	153	169	187	206	206
Carrizo-Wilcox Aquifer	Williamson	Colorado	MAG	1	2	2	2	2	2
Cross Timbers Aquifer	Callahan	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Callahan	Colorado	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Comanche	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Eastland	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Eastland	Colorado	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Erath	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Haskell	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Hood	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Jones	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Lampasas	Colorado	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Palo Pinto	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Shackelford	Brazos	Non-MAG	712	712	712	712	712	712
Cross Timbers Aquifer	Stephens	Brazos	Non-MAG	620	620	620	620	620	620
Cross Timbers Aquifer	Taylor	Brazos	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Taylor	Colorado	Non-MAG	0	0	0	0	0	0
Cross Timbers Aquifer	Throckmorton	Brazos	Non-MAG	364	364	364	364	364	364
Cross Timbers Aquifer	Young	Brazos	Non-MAG	799	799	799	799	799	799
Cross Timbers Aquifer	Young	Trinity	Non-MAG	219	219	219	219	219	219
Dockum Aquifer	Fisher	Brazos	MAG	79	79	79	79	79	79
Dockum Aquifer	Kent	Brazos	Non-MAG	6,250	6,250	6,250	6,250	6,250	6,250
Dockum Aquifer	Nolan	Brazos	Non-MAG	2,824	2,824	2,824	2,824	2,824	2,824
Dockum Aquifer	Nolan	Colorado	Non-MAG	2,926	2,926	2,926	2,926	2,926	2,926
Edwards-BFZ Aquifer	Bell	Brazos	MAG	6,469	6,469	6,469	6,469	6,469	6,469
Edwards-BFZ Aquifer	Williamson	Brazos	MAG	3,351	3,351	3,351	3,351	3,351	3,351
Edwards-BFZ Aquifer	Williamson	Colorado	MAG	101	101	101	101	101	101
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Brazos	Non-MAG	302	302	302	302	302	302
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Colorado	Non-MAG	391	391	391	391	391	391
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Taylor	Brazos	MAG	331	331	331	331	331	331
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Taylor	Colorado	MAG	158	158	158	158	158	158
Ellenburger-San Saba Aquifer	Lampasas	Brazos	MAG	1,681	1,681	1,681	1,681	1,681	1,681
Ellenburger-San Saba Aquifer	Lampasas	Colorado	MAG	914	914	914	914	914	914
Gulf Coast Aquifer System	Brazos	Brazos	Non-MAG	1,189	1,189	1,189	1,189	1,189	1,189
Gulf Coast Aquifer System	Grimes	Brazos	MAG	31,117	31,117	31,117	31,117	31,117	31,117
Gulf Coast Aquifer System	Grimes	San Jacinto	MAG	19,087	19,087	19,087	19,087	19,087	19,087
Gulf Coast Aquifer System	Grimes	Trinity	MAG	1,283	1,283	1,283	1,283	1,283	1,283
Gulf Coast Aquifer System	Washington	Brazos	MAG	40,164	40,164	40,164	40,164	40,164	40,164
Gulf Coast Aquifer System	Washington	Colorado	MAG	233	233	233	233	233	233
Hickory Aquifer	Lampasas	Brazos	MAG	79	79	79	79	79	79
Hickory Aquifer	Lampasas	Colorado	MAG	34	34	34	34	34	34
Hickory Aquifer	Williamson	Brazos	Non-MAG	0	0	0	0	0	0
Hickory Aquifer	Williamson	Colorado	Non-MAG	0	0	0	0	0	0
Marble Falls Aquifer	Lampasas	Brazos	MAG	1,954	1,954	1,954	1,954	1,954	1,954
Marble Falls Aquifer	Lampasas	Colorado	MAG	885	885	885	885	885	885
Navasota River Alluvium Aquifer	Grimes	Brazos	Non-MAG	2,216	2,216	2,216	2,216	2,216	2,216
Other Aquifer	Shackelford	Brazos	Non-MAG	97	97	97	97	97	97
Other Aquifer	Stephens	Brazos	Non-MAG	85	85	85	85	85	85
Other Aquifer	Williamson	Brazos	Non-MAG	665	665	665	665	665	665
Queen City Aquifer	Brazos	Brazos	MAG	245	357	469	582	694	694
Queen City Aquifer	Burleson	Brazos	MAG	3,090	3,467	3,883	4,344	4,863	4,863
Queen City Aquifer	Grimes	Brazos	Non-MAG	0	0	0	0	0	0
Queen City Aquifer	Grimes	Trinity	Non-MAG	0	0	0	0	0	0
Queen City Aquifer	Lee	Brazos	MAG	601	656	717	783	854	854
Queen City Aquifer	Lee	Colorado	MAG	99	111	122	134	146	146

Groundwater Source Type				Source Availability (acre-feet per year)					
Source Name	County	Basin	Type	2030	2040	2050	2060	2070	2080
Queen City Aquifer	Milam	Brazos	MAG	1,348	1,643	2,003	2,441	2,976	2,976
Queen City Aquifer	Robertson	Brazos	MAG	144	252	359	467	575	575
Queen City Aquifer	Washington	Brazos	Non-MAG	0	0	0	0	0	0
Seymour Aquifer	Fisher	Brazos	MAG	6,132	6,132	6,472	6,473	6,131	5,900
Seymour Aquifer	Haskell	Brazos	MAG	41,638	41,752	41,638	41,752	41,638	41,752
Seymour Aquifer	Jones	Brazos	Non-MAG	3,552	3,554	3,554	3,557	3,560	3,563
Seymour Aquifer	Kent	Brazos	Non-MAG	1,180	1,180	1,179	1,179	1,179	1,179
Seymour Aquifer	Knox	Brazos	MAG	25,629	25,699	25,629	25,699	25,629	25,699
Seymour Aquifer	Knox	Red	MAG	1,011	523	901	3,458	1,344	1,108
Seymour Aquifer	Stonewall	Brazos	Non-MAG	254	254	253	254	253	254
Seymour Aquifer	Taylor	Brazos	Non-MAG	0	0	0	0	0	0
Seymour Aquifer	Throckmorton	Brazos	Non-MAG	115	115	115	115	115	115
Seymour Aquifer	Young	Brazos	Non-MAG	258	258	258	258	258	258
Sparta Aquifer	Brazos	Brazos	MAG	6,014	7,545	9,076	10,607	12,138	12,138
Sparta Aquifer	Burleson	Brazos	MAG	2,840	3,131	3,437	3,760	4,105	4,105
Sparta Aquifer	Grimes	Brazos	Non-MAG	0	0	0	0	0	0
Sparta Aquifer	Grimes	San Jacinto	Non-MAG	0	0	0	0	0	0
Sparta Aquifer	Grimes	Trinity	Non-MAG	0	0	0	0	0	0
Sparta Aquifer	Lee	Brazos	MAG	694	833	1,003	1,212	1,472	1,472
Sparta Aquifer	Lee	Colorado	MAG	115	142	178	222	279	279
Sparta Aquifer	Robertson	Brazos	MAG	338	509	680	851	1,022	1,022
Sparta Aquifer	Washington	Brazos	Non-MAG	0	0	0	0	0	0
Trinity Aquifer	Bell	Brazos	MAG	9,275	9,275	9,275	9,275	9,275	9,275
Trinity Aquifer	Bosque	Brazos	MAG	8,769	8,769	8,769	8,769	8,769	8,769
Trinity Aquifer	Callahan	Brazos	MAG	443	443	443	443	443	443
Trinity Aquifer	Callahan	Colorado	MAG	1,283	1,283	1,283	1,283	1,283	1,283
Trinity Aquifer	Comanche	Brazos	MAG	11,980	11,980	11,980	11,980	11,980	11,980
Trinity Aquifer	Comanche	Colorado	MAG	67	67	67	67	67	67
Trinity Aquifer	Coryell	Brazos	MAG	4,494	4,494	4,494	4,494	4,494	4,494
Trinity Aquifer	Eastland	Brazos	MAG	5,184	5,184	5,184	5,184	5,184	5,184
Trinity Aquifer	Eastland	Colorado	MAG	552	552	552	552	552	552
Trinity Aquifer	Erath	Brazos	MAG	20,607	20,607	20,607	20,607	20,607	20,607
Trinity Aquifer	Falls	Brazos	MAG	1,435	1,435	1,435	1,435	1,435	1,435
Trinity Aquifer	Hamilton	Brazos	MAG	2,427	2,427	2,427	2,427	2,427	2,427
Trinity Aquifer	Hill	Brazos	MAG	4,865	4,865	4,865	4,865	4,865	4,865
Trinity Aquifer	Hill	Trinity	MAG	287	287	287	287	287	287
Trinity Aquifer	Hood	Brazos	MAG	16,789	16,789	16,789	16,789	16,789	16,789
Trinity Aquifer	Hood	Trinity	MAG	50	50	50	50	50	50
Trinity Aquifer	Johnson	Brazos	MAG	3,537	3,537	3,537	3,537	3,537	3,537
Trinity Aquifer	Johnson	Trinity	MAG	5,288	5,288	5,288	5,288	5,288	5,288
Trinity Aquifer	Lampasas	Brazos	MAG	1,593	1,593	1,593	1,593	1,593	1,593
Trinity Aquifer	Lampasas	Colorado	MAG	68	68	68	68	68	68
Trinity Aquifer	Lee	Brazos	Non-MAG	0	0	0	0	0	0
Trinity Aquifer	Lee	Colorado	Non-MAG	0	0	0	0	0	0
Trinity Aquifer	Limestone	Brazos	MAG	0	0	0	0	0	0
Trinity Aquifer	Limestone	Trinity	MAG	0	0	0	0	0	0
Trinity Aquifer	McLennan	Brazos	MAG	20,649	20,649	20,649	20,649	20,649	20,649
Trinity Aquifer	Milam	Brazos	MAG	0	0	0	0	0	0
Trinity Aquifer	Palo Pinto	Brazos	Non-MAG	1	1	1	1	1	1
Trinity Aquifer	Somervell	Brazos	MAG	1,988	1,988	1,988	1,988	1,988	1,988
Trinity Aquifer	Taylor	Brazos	MAG	5	5	5	5	5	5
Trinity Aquifer	Taylor	Colorado	MAG	9	9	9	9	9	9
Trinity Aquifer	Williamson	Brazos	Partial MAG	3,678	3,678	3,678	3,678	3,678	3,678
Trinity Aquifer	Williamson	Colorado	Partial MAG	5	5	5	5	5	5
Woodbine Aquifer	Hill	Brazos	MAG	284	284	284	284	284	284
Woodbine Aquifer	Hill	Trinity	MAG	302	302	302	302	302	302
Woodbine Aquifer	Johnson	Brazos	MAG	24	24	24	24	24	24
Woodbine Aquifer	Johnson	Trinity	MAG	1,957	1,957	1,957	1,957	1,957	1,957
Woodbine Aquifer	McLennan	Brazos	MAG	0	0	0	0	0	0
Yegua-Jackson Aquifer	Brazos	Brazos	MAG	6,270	7,092	7,091	7,091	7,091	7,091
Yegua-Jackson Aquifer	Burleson	Brazos	MAG	5,315	7,004	7,004	7,000	6,058	6,058
Yegua-Jackson Aquifer	Grimes	Brazos	Non-MAG	479	479	479	479	479	479
Yegua-Jackson Aquifer	Grimes	San Jacinto	Non-MAG	0	0	0	0	0	0
Yegua-Jackson Aquifer	Grimes	Trinity	Non-MAG	308	308	308	308	308	308
Yegua-Jackson Aquifer	Lee	Brazos	Non-MAG	278	278	278	278	278	278
Yegua-Jackson Aquifer	Lee	Colorado	Non-MAG	384	384	384	384	384	384
Yegua-Jackson Aquifer	Washington	Brazos	Non-MAG	0	0	0	0	0	0
Yegua-Jackson Aquifer	Washington	Colorado	Non-MAG	157	157	157	157	157	157
			Groundwater Total Source Availability	**837,835**	**870,022**	**895,809**	**920,933**	**940,018**	**939,731**

MAG	722,597	754,791	780,584	805,707	824,783	824,500
Partial MAG	35,058	35,049	35,045	35,042	35,041	35,041
Non-MAG	80,180	80,182	80,180	80,184	80,194	80,190
Total	837,835	870,022	895,809	920,933	940,018	939,731

Appendix L. Summary of Non-MAG Groundwater Availability Estimates

AGS
Advanced Groundwater Solutions, LLC
www.advancedgw.com

Technical Memorandum

TO: Tony Smith, Carollo
Brazos G Water Planning Group

FROM: Andrew Donnelly, P.G. and James Beach, P.G.

SUBJECT: Recommended Updates to Region G Non-MAG Availability

DATE: January 24, 2024

Introduction

This memo summarizes the 2027 non-MAG availabilities within Region G and the recommended changes to these non-MAG availabilities. The methodology used to derive the changes to the non-MAG availabilities are described below.

Evaluation of Non-MAG Availability

Non-MAG availabilities include the availability in aquifers designated as non-relevant and the availability in "other" aquifers. Aquifers declared non-relevant for this planning cycle are as follows:

GMA 6
- Blaine Aquifer in Jones, Kent, Knox, and Stonewall counties
- Dockum Aquifer in Kent County
- Seymour Aquifer in Jones, Kent, Stonewall, Throckmorton, and Young counties
- Cross Timbers Aquifer

GMA 7
- Blaine Aquifer in Nolan County
- Cross Timbers Aquifer in Taylor County
- Edwards-Trinity (Plateau) Aquifer in Nolan County

GMA 8
- Brazos River Alluvium Aquifer
- Cross Timbers Aquifer

GMA 12
- Trinty Aquifer in Lee County
- Yegua-Jackson Aquifer in Lee County
- Carrizo-Wilcox Aquifer in Williamson County
- Gulf Coast Aquifer in Brazos County
- Brazos River Alluvium Aquifer in Falls County

GMA 14
- Carrizo-Wilcox Aquifer in Grimes County

- Brazos River Alluvium Aquifer in Grimes and Washington counties
- Queen City Aquifer in Grimes and Washington counties
- Sparta Aquifer in Grimes and Washington counties
- Yegua-Jackson Aquifer in Grimes and Washington counties

In addition to the non-relevant aquifers, several "other" aquifers, which are not defined by the TWDB as major or minor aquifers, have non-MAG availability. These "other" aquifers include Cenozoic Quaternary deposits, Mesozoic Cretaceous deposits, and Paleozoic Permian and Pennsylvanian deposits. These aquifers are water-bearing units that may be important locally and therefore have non-MAG availability defined for regional water planning purposes.

The non-MAG availabilities for this planning cycle for the decades 2030 and 2070 are summarized in Table 1. Also shown in Table 1 are the availabilities from the previous (2022) planning cycle and the increase or decrease from the previous cycle's availabilities. Note that because the planning period for the previous planning cycle did not extend past 2070, only the availabilities for 2030 through 2070 are included in Table 1. Also, the availabilities in Table 1 reflect the recommended changes included in this memo.

The initial total non-MAG availability for Region G is 45,493 ac-ft/yr in 2030, decreasing to 44,034 ac-ft/yr in 2080. Of this total, 847 ac-ft/yr is availability for "other" aquifers, with the remainder being for non-relevant aquifers. In the previous plan, total non-MAG availability was 79,299 ac-ft/yr in 2020, decreasing to 79,227 ac-ft/yr in 2070. The decrease of approximately 34,000 ac-ft/yr of non-MAG availability can primarily be attributed to the reduced availability in the Brazos River Alluvium Aquifer in Falls County, the Dockum Aquifer in Kent and Nolan counties, and the Blaine Aquifer in Stonewall County.

Based on available data, we recommend that several of these non-MAG availabilities be restored to the value from the previous planning cycle. Table 2 summarizes the initial Region G non-MAG availabilities and the recommended availabilities. Most of the proposed revisions are for current availabilities that have been reduced from those used in the previous planning cycle. The reasons for these are summarized in Table 2 and detailed below.

- Blaine Aquifer in Knox County/Brazos Basin- The Blaine Aquifer in Kent County was declared non-relevant by GMA 6 by their declaration that all aquifers in counties without a groundwater conservation district are non-relevant. The current availability in the Brazos Basin is 0 ac-ft/yr, which was decreased from the availability of 700 ac-ft/yr in the previous planning cycle. The Blaine Aquifer has 199 ac-ft/yr of assigned supplies from the last planning cycle for County-Other, Irrigation, Manufacturing, and Mining uses in Kent County. There is also a "Blaine Aquifer Development" water management strategy totaling 455 ac-ft/yr, which will benefit three water user groups (WUGs). We recommend restoring the availability of 700 ac-ft/yr for the Blaine Aquifer in Knox County/Brazos Basin.

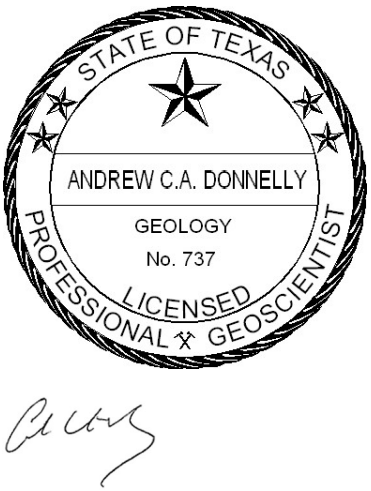
- Blaine Aquifer in Stonewall County/Brazos Basin- The Blaine Aquifer in Stonewall County was declared non-relevant by GMA 6 by their declaration that all aquifers in counties without a groundwater conservation district are non-relevant. The current availability is 0 ac-ft/yr, which was decreased from the availability of 8,700 ac-ft/yr in the previous planning cycle. The Blaine Aquifer has 347 ac-ft/yr of assigned supplies from the last planning cycle for County-Other, Irrigation, and Mining uses in Stonewall County. There is also a "Blaine Aquifer Development" water management strategy totaling 428 ac-ft/yr, which will benefit two WUGs. We recommend restoring the availability of 8,700 ac-ft/yr for the Blaine Aquifer in Stonewall County/Brazos Basin.
- Brazos River Alluvium Aquifer in Falls County/Brazos Basin- The Brazos River Alluvium Aquifer in Falls County was declared non-relevant by GMA 8 due to the limited water use compared to other aquifers such as the Trinity, Woodbine, and Edwards (BFZ) aquifers. The current availability is 0 ac-ft/yr, which was decreased from the availability of 16,684 ac-ft/yr in the previous planning cycle. The Brazos River Alluvium Aquifer has 8,754 ac-ft/yr of assigned supplies from the last planning cycle, primarily for irrigation use in Falls County. There is also an "Irrigation Reallocation" water management strategy for 136 to 210 ac-ft/yr, which will benefit the Falls County mining WUG. We recommend restoring the availability of 16,684 ac-ft/yr for the Brazos River Alluvium Aquifer in Falls County.
- Dockum Aquifer in Kent County/Brazos Basin- The Dockum Aquifer in Kent County was declared non-relevant by GMA 6 due to the lack of a groundwater conservation district. The current availability is 29 ac-ft/yr, which was decreased from the availability of 6,250 ac-ft/yr in the previous planning cycle. The Dockum Aquifer has 1,559 ac-ft/yr of assigned supplies from the last planning cycle for irrigation use in Kent County. We recommend restoring the availability of 6,250 ac-ft/yr for the Dockum Aquifer in Kent County.
- Dockum Aquifer in Nolan County/both basins- The Dockum Aquifer in Nolan County was declared non-relevant by GMA 7 due to the limited areal extent, limited groundwater use, limited impacts across county lines due to generally low hydraulic conductivity, and no groundwater conservation district. The current combined availability is 4,015 ac-ft/yr in the Brazos and Colorado River basins, which was decreased from the availability of 5,750 ac-ft/yr in the previous planning cycle. The Dockum Aquifer has 5,750 ac-ft/yr of assigned supplies from the last planning cycle for many uses in Nolan County, including four municipal utilities (the cities of Roscoe, Roby, and Sweetwater, and the Bitter Creek WSC). Historic use in Nolan County is even higher than the previous availability, averaging 13,368 ac-ft/yr over the last ten years. We recommend restoring the availability of 2,824 ac-ft/yr for the Dockum Aquifer in Kent County in the Brazos Basin and 2,926 ac-ft/yr in the Colorado Basin.

- Seymour Aquifer in Throckmorton County/Brazos Basin- The Seymour Aquifer in Throckmorton County was declared non-relevant by GMA 6 due to the lack of a groundwater conservation district. The current availability is 3 ac-ft/yr, which was decreased from the availability of 115 ac-ft/yr in the previous planning cycle. Although there is little use for the Seymour in Throckmorton County, We recommend restoring the availability of 115 ac-ft/yr for the Seymour Aquifer in Throckmorton County in the Brazos Basin.
- Seymour Aquifer in Young County/Brazos Basin- The Seymour Aquifer in Young County was declared non-relevant by GMA 6 due to the lack of a groundwater conservation district. The current availability is 1 ac-ft/yr, which was decreased from the availability of 258 ac-ft/yr in the previous planning cycle. The Seymour has 99 ac-ft/yr of supplies assigned to it in the last planning cycle for irrigation and mining uses. We recommend restoring the availability of 258 ac-ft/yr for the Seymour Aquifer in Young County in the Brazos Basin.
- Seymour Aquifer in Kent County/Brazos Basin- The Seymour Aquifer in Kent County was declared non-relevant by GMA 6 due to the lack of a groundwater conservation district. The current availability is 902 ac-ft/yr, which was decreased from the availability of 1,179 to 1,180 ac-ft/yr in the previous planning cycle. The Seymour has 892 ac-ft/yr of supplies assigned to it in the last planning cycle for county-other, irrigation, and mining uses, and a recommended water management strategy of a new water treatment plant for the City of Jayton for 249 ac-ft/yr. We recommend restoring the availability of 1,179 to 1,180 ac-ft/yr for the Seymour Aquifer in Kent County in the Brazos Basin.

Summary

Several non-MAG availabilities in Region G were decreased or eliminated in the current planning cycle. In many cases, existing supplies or water management strategies were assigned/based on these availabilities. We recommend that these non-MAG availabilities be restored to the values from the previous planning cycle. With these recommended updates, the total non-MAG groundwater availability increases to 80,179 ac-ft/yr in 2030 to 80,190 ac-ft/yr in 2080.

Geoscientist's Seal:



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by Andrew C.A. Donnelly, P.G. 737 on 1/24/2024.
Advanced Groundwater Solutions, LLC
TBPG Firm Registration No. 50639

Table 1. Summary of Non-MAG Groundwater Availability in Region G

Aquifer Name	County	Basin	2030 Non-MAG Availability (ac-ft/yr)				2070 Non-MAG Availability (ac-ft/yr)			
			2022 Total Availability	2027 Total Availability	Difference	Percent Change	2022 Total Availability	2027 Total Availability	Difference	Percent Change
Blaine Aquifer	Jones	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Blaine Aquifer	Kent	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Blaine Aquifer	Knox	Brazos	700	700	0	-100.0%	700	700	0	-100.0%
Blaine Aquifer	Knox	Red	NA	0	0	0.0%	NA	0	0	0.0%
Blaine Aquifer	Nolan	Brazos	100	100	0	0.0%	100	100	0	0.0%
Blaine Aquifer	Stonewall	Brazos	8,700	8,700	0	-100.0%	8,700	8,700	0	-100.0%
Brazos River Alluvium Aquifer	Bosque	Brazos	830	830	0	0.0%	830	830	0	0.0%
Brazos River Alluvium Aquifer	Falls	Brazos	16,684	16,684	0	-100.0%	16,684	16,684	0	-100.0%
Brazos River Alluvium Aquifer	Grimes	Brazos	5,112	5,112	0	0.0%	5,112	5,112	0	0.0%
Brazos River Alluvium Aquifer	Hill	Brazos	632	632	0	0.0%	632	632	0	0.0%
Brazos River Alluvium Aquifer	McLennan	Brazos	15,023	15,023	0	0.0%	15,023	15,023	0	0.0%
Brazos River Alluvium Aquifer	Washington	Brazos	5,770	5,770	0	0.0%	5,770	5,770	0	0.0%
Carrizo-Wilcox Aquifer	Grimes	Brazos	3	3	0	0.0%	3	8	0	0.0%
Carrizo-Wilcox Aquifer	Grimes	Trinity	1	1	0	0.0%	1	4	0	0.0%
Cross Timbers Aquifer	Callahan	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Callahan	Colorado	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Comanche	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Eastland	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Comanche	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Eastland	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Eastland	Colorado	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Erath	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Haskell	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Hood	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Jones	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Lampasas	Colorado	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Palo Pinto	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Shackelford	Brazos	712	712	0	0.0%	712	712	0	0.0%
Cross Timbers Aquifer	Stephens	Brazos	620	620	0	0.0%	620	620	0	0.0%
Cross Timbers Aquifer	Throckmorton	Brazos	364	364	0	0.0%	364	364	0	0.0%
Cross Timbers Aquifer	Young	Brazos	799	799	0	0.0%	799	799	0	0.0%
Cross Timbers Aquifer	Young	Trinity	219	219	0	0.0%	219	219	0	0.0%
Cross Timbers Aquifer	Taylor	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Cross Timbers Aquifer	Taylor	Colorado	NA	0	0	0.0%	NA	0	0	0.0%
Dockum Aquifer	Kent	Brazos	6,250	6,250	0	-99.5%	6,250	6,250	0	-99.5%
Dockum Aquifer	Nolan	Brazos	2,824	2,824	0	-69.9%	2,824	2,824	0	-80.5%
Dockum Aquifer	Nolan	Colorado	2,926	2,926	0	8.2%	2,926	2,926	0	-31.8%
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Brazos	302	302	0	0.0%	302	302	0	0.0%
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifers	Nolan	Colorado	391	391	0	0.0%	391	391	0	0.0%
Gulf Coast Aquifer System	Brazos	Brazos	1,189	1,189	0	0.0%	1,189	1,189	0	0.0%
Hickory Aquifer	Williamson	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Hickory Aquifer	Williamson	Colorado	0	0	0	0.0%	0	0	0	0.0%
Navasota River Alluvium Aquifer	Grimes	Brazos	2,216	2,216	0	0.0%	2,216	2,216	0	0.0%

Table 1. Summary of Non-MAG Groundwater Availability in Region G

Aquifer Name	County	Basin	2030 Non-MAG Availability (ac-ft/yr)				2070 Non-MAG Availability (ac-ft/yr)			
			2022 Total Availability	2027 Total Availability	Difference	Percent Change	2022 Total Availability	2027 Total Availability	Difference	Percent Change
Other Aquifer	Shackelford	Brazos	97	97	0	0.0%	97	97	0	0.0%
Other Aquifer	Stephens	Brazos	85	85	0	0.0%	85	85	0	0.0%
Other Aquifer	Williamson	Brazos	665	665	0	0.0%	665	665	0	0.0%
Queen City Aquifer	Grimes	Brazos	0	0	0	0.0%	0	0	0	0.0%
Queen City Aquifer	Grimes	Trinity	0	0	0	0.0%	0	0	0	0.0%
Queen City Aquifer	Washington	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Seymour Aquifer	Taylor	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Seymour Aquifer	Jones	Brazos	2,918	3,552	634	21.7%	2,918	3,560	642	22.0%
Seymour Aquifer	Kent	Brazos	1,180	1,180	0	0.0%	1,179	1,179	0	0.0%
Seymour Aquifer	Stonewall	Brazos	230	254	24	10.4%	214	253	39	18.2%
Seymour Aquifer	Throckmorton	Brazos	115	115	0	0.0%	115	115	0	0.0%
Seymour Aquifer	Young	Brazos	258	258	0	0.0%	258	258	0	0.0%
Sparta Aquifer	Grimes	Brazos	0	0	0	0.0%	0	0	0	0.0%
Sparta Aquifer	Grimes	San Jacinto	0	0	0	0.0%	0	0	0	0.0%
Sparta Aquifer	Grimes	Trinity	0	0	0	0.0%	0	0	0	0.0%
Sparta Aquifer	Washington	Brazos	NA	0	0	0.0%	NA	0	0	0.0%
Trinity Aquifer	Lee	Brazos	0	0	0	0.0%	0	0	0	0.0%
Trinity Aquifer	Lee	Colorado	0	0	0	0.0%	0	0	0	0.0%
Trinity Aquifer	Lee	Brazos	0	0	0	0.0%	0	0	0	0.0%
Trinity Aquifer	Lee	Colorado	0	0	0	0.0%	0	0	0	0.0%
Trinity Aquifer	Palo Pinto	Brazos	12	1	-11	-91.7%	12	1	-11	-91.7%
Yegua-Jackson Aquifer	Grimes	Brazos	479	479	0	0.0%	479	479	0	0.0%
Yegua-Jackson Aquifer	Grimes	San Jacinto	0	0	0	0.0%	0	0	0	0.0%
Yegua-Jackson Aquifer	Grimes	Trinity	308	308	0	0.0%	308	308	0	0.0%
Yegua-Jackson Aquifer	Lee	Brazos	157	278	121	77.1%	157	278	121	77.1%
Yegua-Jackson Aquifer	Lee	Colorado	216	384	168	77.8%	216	384	168	77.8%
Yegua-Jackson Aquifer	Washington	Brazos	0	0	0	0.0%	0	0	0	0.0%
Yegua-Jackson Aquifer	Washington	Colorado	157	157	0	0.0%	157	157	0	0.0%

NA - No availability in 2022 water plan

Table 2. Recommended Changes to Non-MAG Availabilities in Region G

County	Aquifer	Basin	Initial Non-MAG Availability (ac-ft/yr)						Recommended Non-MAG Availability (ac-ft/yr)					
			2030	2040	2050	2060	2070	2080	2030	2040	2050	2060	2070	2080
Blaine	Knox	Brazos	0	0	0	0	0	0	700	700	700	700	700	700
Blaine	Stonewall	Brazos	0	0	0	0	0	0	8,700	8,700	8,700	8,700	8,700	8,700
Brazos River Alluvium	Falls	Brazos	0	0	0	0	0	0	16,684	16,684	16,684	16,684	16,684	16,684
Dockum	Kent	Brazos	29	29	29	29	29	29	6,250	6,250	6,250	6,250	6,250	6,250
Dockum	Nolan	Brazos	849	688	622	580	550	550	2,824	2,824	2,824	2,824	2,824	2,824
Dockum	Nolan	Colorado	3,166	2,644	2,326	2,126	1,995	1,995	2,926	2,926	2,926	2,926	2,926	2,926
Seymour	Throckmorton	Brazos	3	3	3	3	3	3	115	115	115	115	115	115
Seymour	Young	Brazos	1	1	1	1	1	1	258	258	258	258	258	258
Seymour	Kent	Brazos	902	902	902	902	902	902	1,180	1,180	1,179	1,179	1,179	1,179

Appendix M. List of Potentially Feasible Water Management Strategies

Number	Strategy	2001	2006	2011	2016	2021	Required by Rule	Supply Developed (acft/yr)	Project Cost (2018 $)[1]	Cost of Water ($/1,000 gals)[1]
Conservation										
1	Municipal Conservation		X	X	R	R	1	VARIES	VARIES	VARIES
2	Industrial Conservation		X	X	R	R	1	VARIES	VARIES	VARIES
3	Irrigation Conservation		X	X	R	R	1	VARIES	VARIES	VARIES
4	Advanced Municipal Conservation (gpcd<140)				R	R	1	VARIES	VARIES	VARIES
5	Advanced Industrial Conservation				R	R	1	VARIES	VARIES	VARIES
6	Leave Needs Unmet				R	R	NA	NA	NA	NA
Drought Management										
7	Drought Management		X	X	X	R	2	NA	NA	NA
Reuse										
8	Reuse Supply - various reuse projects throughout Brazos G		X	X	R	R	3	VARIES	VARIES	VARIES
9	College Station DPR				A	R	3	8,232	$84,177,000	$1.86
10	College Station Non-Potable Reuse				R	X	3	103	$3,553,000	$8.97
11	City of Bryan Lake Bryan Reuse, Option 1				R	R	3	605	$11,092,000	$7.52
12	City of Bryan Lake Bryan Reuse, Option 2					A	3	2,419	$41,105,000	$7.48
13	City of Bryan Miramont Reuse				R	X	3	600	$3,894,000	$1.61
14	City of Cleburne Reuse, Phases 1 and 2				R	R	3	7,617	$38,926,000	$2.90/$0.76
15	Waco WMARSS Reuse Projects		X	X	R	R	3	14,568	$89,538,000	$23.50
16	Bell County WCID No. 1 Reuse (North and South)			X	R	R	3	2,673	$26,764,000	$3.01
~~17~~	~~TRA Reuse - Joe Pool~~		~~X~~	~~X~~			~~3~~	~~20,000~~	~~$79,257,000~~	~~$1.84~~
18	Cedar Park Reuse					R	3	1,120	$7,184,000	$1.67
19	Georgetown Reuse					R	3	1,456	$6,270,000	$1.07
Management of Existing Water Supplies										
20	Misc. Pipelines, Pump Stations, and GW Options - various entities	X	X	X	R	R	4	VARIES	VARIES	VARIES
21	Water Treatment Plant Expansions - various entities	X	X	X	R	R	4	VARIES	VARIES	VARIES
22	Rehabilitate Existing Wells			X	R		4	VARIES	VARIES	VARIES
Conjunctive Use										
23	Various projects to utilize potential unallocated supply		X	X	R	R	5	VARIES	VARIES	VARIES
~~24~~	~~Coordinated use of Fort Phantom Hill and Hubbard Creek Reservoir~~	~~X~~					~~5~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
~~25~~	~~Coordinated use of Lake Leon Water Supply with Local Groundwater~~	~~X~~					~~5~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
26	Oak Creek Reservoir Conjunctive Management			X	R	R	5	4,142	$0	$0.00
27	Lake Granger Augmentation (Ph 1)		X	X	A	X	5	13,716	$96,685,000	$2.51
28	Lake Granger Augmentation (Ph 2)					R	5	19,168	$845,564,000	$12.08
29	Somervell County WSP			X	R	R	5	600	$36,250,000	$18.13
Augmentation of Existing Supplies										
~~30~~	~~Gibbons Creek Reservoir Expansion~~			~~X~~	~~R~~		~~6~~	~~2,605~~	~~$12,979,000~~	~~$1.10~~
~~31~~	~~Lake Aquilla Augmentation - Cleburne (Lake Whitney to Aquilla)~~				~~R~~		~~6~~	~~VARIES~~	~~VARIES~~	~~VARIES~~
~~32~~	~~Lake Cisco Augmentation~~	~~X~~					~~6~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
~~33~~	~~Lake Leon Augmentation~~	~~X~~					~~6~~	~~9,100~~	~~$2,200,000~~	~~UNKNOWN~~
~~34~~	~~Lake Stamford Augmentation~~	~~X~~					~~6~~	~~6,680~~	~~$6,300,000~~	~~UNKNOWN~~
~~35~~	~~Lake Sweetwater Augmentation~~	~~X~~					~~6~~	~~790~~	~~$3,000,000~~	~~UNKNOWN~~
36	Millers Creek Reservoir Augmentation, Canal Option			X	R	X	6	2,075	$29,174,000	$2.58
37	Millers Creek Reservoir Augmentation, Pipeline Option					X	6	2,000	$22,621,000	$2.84
38	Millers Creek Reservoir Augmentation, New Dam and Reservoir					X	6	2,350	$81,334,000	$6.05
39	Millers Creek Reservoir Augmentation, Combined Canal Diversion with New Dam and Reservoir					X	6	3,025	$113,389,000	$6.54
~~40~~	~~South San Gabriel Diversion into Lake Georgetown~~						~~6~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
41	City of Cameron Little River Intake					R	6	2,792	UNKNOWN	UNKNOWN
Development of New Water Supplies										
~~42~~	~~Purchase and Use of Water from Possum Kingdom - Abilene~~				~~A~~		~~7~~	~~14,800[2]~~	~~$269,334,000[2]~~	~~$7.93[2]~~
43	Aquifer Recharge						7	UNKNOWN	UNKNOWN	UNKNOWN

Number	Strategy	2001	2006	2011	2016	2021	Required by Rule	Supply Developed (acft/yr)	Project Cost (2018 $)[1]	Cost of Water ($/1,000 gals)[1]
Developing Regional Water Supply Facilities or Providing Regional Management Of Water Supply Facilities										
44	Lake Belton to Lake Stillhouse Hollow Pipeline			X	R	R	8	5,000	$67,993,000	$4.02
45	Bosque County Regional Project	X	X	X	R	R	8	1,070	$38,990,000	$9.94
46	Brushy Creek RUA Water Supply Project	X	X	X	R	R	8	69,128	$327,997,500	$2.51
47	East Williamson County Water Supply Project			X	R	R	8	11,762	$30,264,420	$0.72/$0.06
48	Lake Whitney Water Supply Project (Cleburne), Phase 1 and Phase 2			X	R	X	8	7,400	$122,267,000	$7.11/$3.55
~~49~~	~~Future Phases of Lake Whitney Water Supply Project~~			~~X~~	~~R~~		~~8~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
50	West Central Brazos Water Distribution System	X	X	X	R	X	8	1,400[2]	$21,148,000[2]	$7.65[2]
51	Alcoa Property Supply					R	8	18,600	$241,689,000	$4.28/$1.47
52	West Texas Water Partnership					A	8	8,400	UNKNOWN	UNKNOWN
Developing Large-Scale Desalination Facilities for Seawater Or Brackish Groundwater That Serve Local or Regional Brackish Groundwater Production Zones Identified And Designated Under TWC §16.060(b)(5)										
53	Developing Large-Scale Desalination Facilities for Seawater Or Brackish Groundwater That Serve Local or Regional Brackish Groundwater Production Zones Identified And Designated Under TWC §16.060(b)(5)						9	UNKNOWN	UNKNOWN	UNKNOWN
Developing Large-Scale Desalination Facilities for Marine Seawater that Serve Local or Regional Entities										
~~54~~	~~Developing Large-Scale Desalination Facilities for Marine Seawater that Serve Local or Regional Entities~~						~~10~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
Voluntary Transfer of Water Within the Region Using, But Not Limited To, Contracts, Water Marketing, Regional Water Banks, Sales, Leases, Options, Subordination Agreements, and Financing Agreements										
~~55~~	~~Restructure Contracts~~			~~X~~	~~R~~		~~11~~	~~VARIES~~	~~VARIES~~	~~VARIES~~
56	Subordination Agreements			X	R	R	11	VARIES	VARIES	VARIES
57	Misc. Purchases, Interconnects, and Reallocations - various entities	X	X	X	R	R	11	VARIES	VARIES	VARIES
58	Purchase from Walnut Creek Mine - Robertson County SE				R	R	11	9,000	UNKNOWN	UNKNOWN
59	Voluntary Redistribution From Palo Pinto Manufacturing					R	11	118	N/A	$0.23
60	Reallocation Of Supply From Moffat WSC					R	11	154	N/A	$3.00
61	Killeen Reduction To Harker Heights					R	11	302	N/A	UNKNOWN
62	Hamilton Reduction To Multi Wsc					R	11	100	N/A	UNKNOWN
63	BRA Highland Lake To County-Other					R	11	2,872	N/A	UNKNOWN
Emergency transfer of water under TWC §11.139										
64	Emergency transfer of water under TWC §11.139						12	VARIES	VARIES	VARIES
Interbasin Transfers of Surface Water										
65	Brazos River Authority System Operation (to Colorado Basin)						13	UNKNOWN	UNKNOWN	UNKNOWN
66	Marvin Nichols (328) Strategy for NTMWD, TRWD, and UTRWD						13	UNKNOWN	UNKNOWN	UNKNOWN
67	Wright Patman Reallocation for NTMWD, TRWD, and UTRWD						13	UNKNOWN	UNKNOWN	UNKNOWN
68	Trinity Basin Supplies (Trinity or Neches River Projects) to Middle Brazos					X	13	5,700	$54,249,000	$2.72
System Operation										
69	BRA System Operation					R	14	VARIES	VARIES	VARIES

Number	Strategy	2001	2006	2011	2016	2021	Required by Rule	Supply Developed (acft/yr)	Project Cost (2018 $)[1]	Cost of Water ($/1,000 gals)[1]
Reallocation of Reservoir Storage to New Uses										
70	Lake Aquilla Storage Reallocation			X	R	R	15	2,483	$24,353,000	$2.67
71	Lake Granger Storage Reallocation			X	A	X	15	1,535	$33,238,000	$6.03
~~72~~	~~Lake Stillhouse Hollow Reallocation~~				~~A~~		~~15~~	~~2,643~~	~~$36,553,000~~	~~$3.61~~
73	Lake Whitney Reallocation, Hydropower Storage	X			A	R	15	38,480	$36,689,000	$0.21
74	Lake Whitney Reallocation Supplies to Williamson County					R	15	26,000	$306,683,000	4.96/2.42
Enhancement of Yields										
75	Lake Whitney Over-Drafting Supply with Off-Channel Reservoir					A	16	5,200	$171,738,000	$7.60
Improvements to Water Quality										
76	Brackish Groundwater Desalination	X		X	X		17	UNKNOWN	UNKNOWN	UNKNOWN
77	Chloride Control Project (SFWQC)			X	R	R	17	VARIES	VARIES	VARIES
78	Supplies from Chloride Control Project - Aspermont, Jayton, Region O					R	17	1,496	$70,857,000	$56.19
~~79~~	~~Lake Whitney Desalination~~	~~X~~					~~17~~	~~11,202~~	~~$29,085,000~~	~~$1.58~~
~~80~~	~~BRA SWATS Reallocation of Capacity~~	~~X~~		~~X~~	~~X~~		~~17~~	~~200~~[2]	~~NA~~[2]	~~$1.69~~[2]
~~81~~	~~BRA Sediment Reduction Program~~			~~X~~	~~A~~		~~17~~	~~888~~[2]	~~$1,075,000~~[2]	~~$1.00~~[2]
New Surface Water Supply										
~~82~~	~~Breckenridge Reservoir~~		~~X~~				~~18~~	~~28,920~~	~~$82,755,000~~	~~$0.69~~
83	Brushy Creek Reservoir			X	R	R	18	2,000	$33,229,000	$3.82
84	Cedar Ridge Reservoir		X	X	R	R/A	18	23,311	$283,646,000	$2.62
85	Coryell County Off-Channel Reservoir			X	R	R	18	3,135	$82,584,000	$6.19
~~86~~	~~Double Mountain Fort (East) Reservoir~~		~~X~~	~~X~~			~~18~~	~~36,025~~	~~$211,373,000~~	~~$1.37~~
~~87~~	~~Double Mountain Fort (West) Reservoir~~		~~X~~	~~X~~			~~18~~	~~34,775~~	~~$151,456,000~~	~~$1.02~~
~~88~~	~~Lake Bosque~~	~~X~~					~~18~~	~~17,900~~	~~$67,063,000~~	~~$0.83~~
89	Groesbeck Off-Channel Reservoir	X	X	X	R	R	18	1,755	$23,599,000	$3.24
90	Hamilton County Reservoir				X	X	18	9,275	$248,308,000	$9.73
91	NCTMWA Lake Creek Reservoir (formerly Millers Creek Off-Channel Reservoir)				A	R	18	12,900	$259,001,000	$5.08
~~92~~	~~Lake Palo Pinto Off-Channel Reservoir~~		~~X~~	~~X~~	~~A~~		~~18~~	~~3,110~~	~~$34,685,000~~	~~$3.01~~
~~93~~	~~Little River Off-Channel Reservoir~~	~~X~~	~~X~~	~~X~~	~~R~~		~~18~~	~~56,150~~	~~$248,761,000~~	~~$1.27~~
~~94~~	~~Little River Reservoir~~			~~X~~			~~18~~	~~71,275~~	~~$331,705,000~~	~~$1.01~~
95	Brazos River Main Stem Off-Channel Reservoir				X	X	18	7,200	$107,532,000	$3.35
~~96~~	~~Meridian Off-Channel Reservoir~~	~~X~~		~~X~~	~~A~~		~~18~~	~~615~~	~~$21,702,000~~	~~$12.15~~
~~97~~	~~Millican-Bundic Reservoir~~	~~X~~	~~X~~				~~18~~	~~38,080~~	~~$464,764,000~~	~~$2.80~~
~~98~~	~~Millican-Panther Reservoir~~			~~X~~			~~18~~	~~194,500~~	~~$1,159,907,000~~	~~$1.90~~
~~99~~	~~Paluxy Reservoir~~	~~X~~					~~18~~	~~16,300~~	~~$74,147,000~~	~~$1.03~~
~~100~~	~~Peach Creek Off-Channel Reservoir~~	~~X~~	~~X~~	~~X~~	~~X~~		~~18~~	~~4,240~~	~~$66,852,000~~	~~$4.40~~
101	Red River Off-Channel Reservoir near Arthur City					X	18	196,000	$2,790,964,000	4.27/1.25
~~102~~	~~Somervell County Off-Channel Reservoir~~	~~X~~					~~18~~	~~2,000~~	~~$24,633,000~~	~~$3.38~~
103	South Bend Reservoir	X	X	X	X	X	18	65,000	$623,882,000	$1.65
104	Throckmorton Reservoir			X	R	R	18	3,500	$68,103,000	$5.18
105	Turkey Peak Reservoir		X	X	R	R	18	6,000	$102,530,000	$2.98
~~106~~	~~Wheeler Branch Off-Channel Reservoir~~		~~X~~	~~X~~			~~18~~	~~1,800~~	~~UNKNOWN~~	~~UNKNOWN~~

Number	Strategy	2001	2006	2011	2016	2021	Required by Rule	Supply Developed (acft/yr)	Project Cost (2018 $)[1]	Cost of Water ($/1,000 gals)[1]
New Groundwater Supply										
107	Brazos River Alluvium - various entities	X			X	R	19	VARIES	VARIES	VARIES
108	Groundwater Supply for County, Others	X	X	X	R	R	19	VARIES	VARIES	VARIES
109	Gulf Coast Aquifer - various entities			X	R	R	19	VARIES	VARIES	VARIES
110	Trinity Aquifer - various entities			X	R	R/A	19	VARIES	VARIES	VARIES
111	Edwards Aquifer - various entities			X	R	R	19	VARIES	VARIES	VARIES
112	Sparta Aquifer - various entities				R	R	19	VARIES	VARIES	VARIES
113	Dockum Aquifer - various entities				R	X	19	VARIES	VARIES	VARIES
114	Woodbine Aquifer - various entities				R	R	19	VARIES	VARIES	VARIES
115	Blaine Aquifer - various entities				R	R	19	VARIES	VARIES	VARIES
116	Yegua-Jackson Aquifer - various entities				R	R	19	VARIES	VARIES	VARIES
117	Seymour Aquifer - various entities				R	R	19	VARIES	VARIES	VARIES
118	Carrizo Aquifer - various entities					R/A	19	VARIES	VARIES	VARIES
119	Williamson County Groundwater - South Option					R	19	23,250	$415,016,000	$5.41/$1.56
120	Marble Falls Aquifer Development - various entities					R	19	VARIES	VARIES	VARIES
121	Other Aquifer Development - various entities					R	19	VARIES	VARIES	VARIES
122	Cross Timbers Aquifer Development - various entities					R	19	VARIES	VARIES	VARIES
123	Ellenburger-San Saba Aquifer Development - various entities					R	19	VARIES	VARIES	VARIES
124	Purchase from SAWS Vista Ridge Project (Williamson County)				R	R	19	5,700	NA	$7.40
Brush Control										
125	Brush Control		X	X	R	X	20	0	$7,308,000	NA
Precipitation Enhancement										
~~126~~	~~Weather Modification~~	~~X~~	~~X~~	~~X~~			~~21~~	~~UNKNOWN~~	~~UNKNOWN~~	~~UNKNOWN~~
Aquifer Storage and Recovery										
127	Bryan ASR				R	R	22	14,626	$72,404,000	$1.37
128	College Station ASR				R	R	22	3,640	$89,158,000	$10.06
129	Trinity ASR in Johnson County (Johnson County SUD and Acton MUD)		X	X	A	A	22	3,574	$19,789,000	$1.94/$0.75
130	Trinity ASR in McLennan County		X	X	R	R	22	8,000	$65,954,000	$1.98
131	Lake Granger ASR (Trinity Aquifer)				R	R	22	11,900	$24,141,000	$0.83
~~132~~	~~Seymour ASR Project~~	~~X~~	~~X~~	~~X~~			~~22~~	~~3,750~~	~~$18,826,000~~	~~$1.45~~
133	Trinity - Lake Georgetown ASR					R	22	8,645	$306,276,000	$4.35
Cancellation of Water Rights										
134	Cancellation of Water Rights						23	UNKNOWN	UNKNOWN	UNKNOWN
Rainwater Harvesting										
135	Rainwater Harvesting						24	UNKNOWN	UNKNOWN	UNKNOWN

Legend

X = evaluated in the identified regional water plan

R = recommended identified regional water plan

A = alternative strategy identified regional water plan

= not considered in 2021 regional water plan

Notes

1. Some numbers from previous plans were taken from a presentation provided during development of the 2021 Plan. Carollo cannot verify if these values are accurate.
2. These values were taken directly from the 2016 Plan and have not been updated.

Appendix N. List of Infeasible Water Management Strategies and Water Management Strategy Projects from the 2021 Brazos G Regional Water Plan

Type	Strategy / Project	Sponsor	Online	Status
Groundwater	Trinity Aquifer Development (WMS same as Johnson County SUD and WMSP)	City of Godley	2020	Per Mr. Kevin Fregia (Dir. Pub. Works) – no affirmative steps, but plan would continue to be to construct in next 5 years if necessary. **Recommend identify strategy as infeasible, defer to 2030 with unmet 2020 need.**
	Trinity Aquifer Development (WMS same as City of Godley and WMSP)	Johnson County SUD	2020	Sponsor (per Mr. Tyler Lyles, Water Operations Mgr.) indicates strategy no longer feasible, recently increased surface water agreement with City of Mansfield and negotiating revised contract with Brazos Regional PUA, per provided 2022 Water System Master Plan.
				Recommend identify strategy as infeaslble and revise strategy to implemented SW strategy for purchase from Mansfield.
	Trinity Aquifer Development (WMS and WMSP)	Highland Park WSC	2020	Per Mr. David Posten (Operator and Dist. System Admin), no affirmative steps taken, but intends to implement when needed. **Recommend identify strategy as infeasible, defer to 2030 with unmet 2020 need.**
WTP	Jayton WTP New (WMS and WMSP)	Jayton	2020	Per Ms. Michelle Fager, (City Sec), project shortages due to TCEQ treatment constraint are no longer applicable, thus no shortage exists and WMS no longer necessary. **Recommend identify strategy as infeasible, remove strategy and revise supply from 0 to groundwater well annual production capacity, as sufficient MAG is available.**
Major Reservoir	Cedar Ridge Reservoir (WMS, WMSP, and related WMSP)	Abilene	2030	Sponsor (per Mr. Rodney Taylor, City of Abilene, Director of Water Utilities) has taken affirmative steps. The City has submitted a surface water right permit application to the TCEQ and a permit application to the USACE. Each application remains active within its respective agency. The sponsor requests the online decade be changed to 2040.
				Recommend identifying WMS and associated WMSP as infeasible and moving online decade to 2040.
				Recommend identifying Sweetwater WMSP "Interconnect from Abilene to Sweetwater" as infeasible and moving online decade to 2040. This will affect two secondary customers to the City of Sweetwater.
				Recommend amending the recommended strategy for the City of Roscoe for purchase of 88 ac-ft/yr of supply in 2030 to 50 ac-ft/yr of supply from the City of Sweetwater, leaving an unmet municipal need in only the 2030 decade of 38 ac-ft/yr for the City of Roscoe.
				Recommend amending the recommended strategy for Nolan County Mining, delaying the onset of the purchase of additional supply from Sweetwater until 2040, leaving unmet mining needs in 2030 of 71 ac-ft/yr and in 2040 of 64 ac-ft/yr.
Major Reservoir	Lake Creek Reservoir (WMS and WMSP)	NCTMWA	2030	While sponsor has taken affirmative steps, with approx. $500k expended to date on research/feasibility of project, no applications have been filed.
				Recommend identifying WMS and associated WMSP as infeasible and moving online decade to 2040.
				This will extend unmet needs to 2030 for the City of Haskell (473 ac-ft/yr), Knox City (214 ac-ft/yr), and Munday (229 ac-ft/yr).

Type	Strategy / Project	Sponsor	Online	Status
Major Reservoir	New Throckmorton Reservoir (WMS and WMSP)	Graham and Throckmorton	2030	No affirmative steps taken by sponsors (per Mr. Jimmy Collins, Public Works Director, City of Throckmorton). City of Throckmorton would plan to use existing water from lakes and/or increase contracted amount with the City of Graham. City of Graham (per Mr. Randall Dawson, Public Works Director) indicates no new reservoir project planned.
				Recommend identifying WMS and associated WMSP as infeasible and moving online decade to 2050.
				This will result in extending unmet needs to 2030 and 2040 for the City of Throckmorton (127 ac-ft/yr to 121 ac-ft/yr).
				This will result in extending unmet needs to 2030 and 2040 for the City of Graham (1,351 ac-ft/yr to 1,306 ac-ft/yr).
Minor Reservoir	Coryell County OCR (WMS and WMSP)	Multi-County WSC	2030	Sponsor (per Ms. Kate Timmons, Office Manager, Multi-County Water Supply Corporation) has not taken affirmative steps. No action has been taken to date except an agreement to be the representative of the project if it comes to fruition in the future. The WSC believes the project online decade would be 2050 or later. Discussion with City of Gatesville (per Mr. Scott Albert, GM) indicates strategy is still under consideration, although no affirmative steps have been taken, and not opposed to delaying strategy until 2050.
				Per 2021 Brazos G Plan "For the project to be economically feasible, an agreement with the Brazos River Authority (BRA) would be required to subordinate Lake Belton water rights to diversions from Cowhouse Creek for impoundment in the OCR. Without subordination, the unappropriated flows in Cowhouse Creek are not sufficient to maintain adequate water levels in the OCR. Currently, BRA indicates that no subordination agreement is likely to be possible."
				Recommend identifying WMS and associated WMSP as infeasible and moving online deacde to 2050.
				This will result in unmet municipal needs for Flat WSC (2030 - 1 ac-ft/yr and 2040 - 3 ac-ft/yr),
				This will result in unmet municipal needs the City of Gatesville (2030 - 280 ac-ft/yr and 2040 - 543 ac-ft/yr). The 2021 Brazos G Plan already has an unmet municipal need in 2020 for the City of Gatesville of 1,041 ac-ft/yr.