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## ES. EXECUTIVE SUMMARY

### ES.1 INTRODUCTION

Following the guidelines provided by the Texas Water Development Board (TWDB), the Lower Colorado Regional Water Planning Group (LCRWPG) developed this *Initially Prepared 2021 Region K Water Plan* for the Lower Colorado Regional Water Planning Area (LCRWPA) covering the 2020 to 2070 time period. This plan has been submitted to the TWDB for review and integration into a statewide water plan.

The Plan includes a description of the region, population and water demand projections, water supply analyses, water management strategies for ensuring supplies during Drought of Record (DOR) conditions, water conservation and drought management plans, consistency with the state’s long-term resource protection goals, policy recommendations related to improving water management and preserving the environment, and public involvement activities. The LCRWPG, representing the twelve (12) TWDB-required interest groups and one (1) additional regional interest group, was responsible for the development of the Initially Prepared 2021 Region K Water Plan

Plan data developed for the 2021 Region K Water Plan was entered into the TWDB database DB22. Summaries of the DB22 report tables are included as an Appendix to this Executive Summary and are presented as **ES.A** through **ES.Y**.

### SCOPE OF WORK

The scope of work was prepared through a public process and is reflected in the tasks below.

#### ES.1.1 Task 1 – Planning Area Description

Task 1 was intended to collect data and to provide a physical, social, and economic description of the Lower Colorado Regional Water Planning Area. The geographical boundaries of the LCRWPA, designated as Region K, are shown in **Figure 1.2** in **Chapter 1**. The Lower Colorado Region consists of all or parts of 14 counties roughly consistent with the Lower Colorado River Basin.

This area relies primarily on the Colorado River; the Gulf Coast, Carrizo-Wilcox, Edwards (BFZ), Trinity, and “Edwards-Trinity (Plateau), Pecos Valley, and Trinity” aquifers; and several minor aquifers for its water supply. The majority of the region lies within the Colorado River Basin, but small portions of the Brazos, Guadalupe, and Lavaca River Basins, and the Brazos-Colorado and Colorado-Lavaca Coastal Basins also lie within the region.

The system of Highland Lakes managed by the Lower Colorado River Authority (LCRA) is a major hydrologic feature of the region that provides flood control, power generation, water supply, and recreational benefits. The Arbuckle Reservoir is a new LCRA off-channel reservoir that will increase LCRA’s water supply yield, particularly for uses near the coast.

#### ES.1.2 Task 2A and 2B – Non-Population Related Water Demand Projections and Population and Population-Related Water Demand Projections

Task 2 was intended to prepare population and water demand projections for Region K. **Chapter 2** summarizes this data and discusses the procedures used to obtain revised population and demand

projections. For this cycle, representation of the municipal Water User Groups (WUGs) has been modified from previous cycles to reflect utility service areas rather than city boundaries. In addition, the water supply threshold for being identified as a municipal WUG has been lowered from 280 acre-feet/year to 100 acre-feet/year, thus introducing many new municipal WUGs for this planning cycle.

The Lower Colorado Region has experienced rapid population expansion in recent decades and this trend is expected to continue over the planning horizon. Total regional population projections estimate a near-doubling of population to more than 3.2 million people by 2070. The vast majority of the population growth is expected in the geographic “middle” counties (i.e., Bastrop, Blanco, Burnet, Fayette, Hays, Travis, and Williamson counties).

Total water demand for the Lower Colorado Region is projected to increase 17 percent to approximately 1.31 million acre-feet per year by 2070 as shown in **Table ES.1**. While demands such as municipal and manufacturing are anticipated to increase due to population growth and economic activity, other water demand categories are projected to stay constant or decline. The distribution of water demands in the region for all decades is shown in **Table ES.1**, as projected for the years 2020 through 2070.

**Table ES.1: Water Demand Projections for the Lower Colorado Region (acre-feet/year)**

Regional Projections	2020	2030	2040	2050	2060	2070
Municipal Water Demand (ac-ft/yr)	315,777	368,598	422,628	470,073	516,278	569,788
Manufacturing Water Demand (ac-ft/yr)	19,708	22,493	22,493	22,493	22,493	22,493
Irrigation Water Demand (ac-ft/yr)	582,407	567,509	553,013	538,906	525,179	511,822
Steam-Electric Water Demand (ac-ft/yr)	166,095	166,095	166,095	166,095	166,095	166,095
Mining Water Demand (ac-ft/yr)	20,848	26,104	27,991	27,492	23,207	25,441
Livestock Demand (ac-ft/yr)	12,004	12,004	12,004	12,004	12,004	12,004
<b>TOTAL WATER DEMAND</b>	<b>1,116,839</b>	<b>1,162,803</b>	<b>1,204,224</b>	<b>1,237,063</b>	<b>1,265,256</b>	<b>1,307,643</b>

### ES.1.3 Task 3 – Water Supply Analyses

The availability of surface water and groundwater supplies were determined in Task 3.

Water supplies in the LCRWPA are available from eleven (11) aquifer systems and alluvial groundwater and six (6) river and coastal basins.

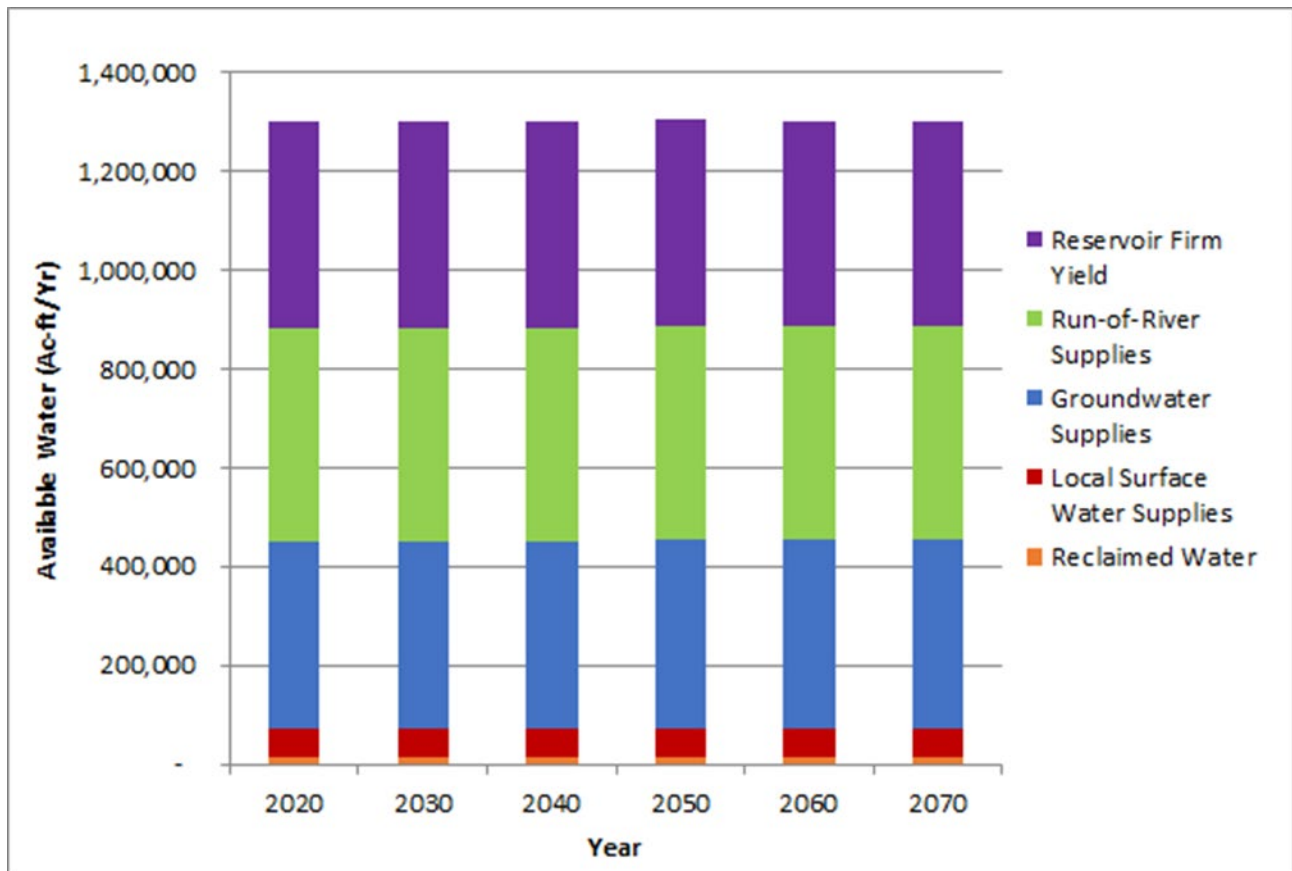
The Colorado River Basin makes up the single largest source of surface water for the region with large volumes of water available from both run-of-river (ROR) diversion rights and water stored in reservoirs. Surface water supplies for DOR conditions for the Colorado River Basin were determined using a modified version of the Texas Commission on Environmental Quality (TCEQ) WAM (Water Availability Model) Run 3 that was developed originally during the 2011 planning cycle and has been updated for use in the 2021 planning cycle and is referred to as the Region K Cutoff Model. This model predicts surface water availability under DOR conditions and assumes maximum permitted surface water diversions with no return flows to streams.



Groundwater supply availability estimates were developed from the best information available from the WUGs themselves, TWDB groundwater pumping data, local information from Groundwater Conservation Districts (GCDs), or information from the 2016 Region K Plan. Early in the 2016-2021 regional water planning cycle, the Groundwater Management Areas (GMAs) in the region adopted their updated Desired Future Condition (DFC) for their aquifers and the TWDB established the Modeled Available Groundwater (MAG) values for such aquifers. If a MAG has been established for a particular aquifer, the TWDB requires that the MAG be considered the maximum amount of groundwater available for the regional water planning process. In cases where a MAG is not established for an aquifer, other analyses were used or the local GCD or GMA representative was consulted regarding an appropriate availability volume. Documentation of these methodologies is included in **Chapter 3**.

The TWDB guidelines for regional water planning process require that a summary of the water sources available to the region be presented. This information is presented graphically in **Figure ES.1** and is summarized in **Table ES.2**. As indicated, under current conditions, a total of approximately 1.3 million ac-ft of water is available annually to the LCRWPA under DOR conditions. Of this amount, approximately 71 percent is from surface water sources and 29 percent is from groundwater sources.

**Figure ES.1: Total Water Available to Region K During a Drought of Record**



**Table ES.2: Total Water Available to the Lower Colorado Regional Planning Area During a Drought of Record (ac-ft/yr)**

Water Source	2020	2030	2040	2050	2060	2070
<b>Run-of-River Water</b>	<b>432,896</b>	<b>432,896</b>	<b>432,896</b>	<b>432,896</b>	<b>432,896</b>	<b>432,896</b>
City of Austin - ROR Municipal <sup>1</sup>	201,393	201,393	201,393	201,393	201,393	201,393
City of Austin - ROR Steam Electric <sup>1</sup>	9,636	9,636	9,636	9,636	9,636	9,636
LCRA - Garwood ROR	121,845	121,845	121,845	121,845	121,845	121,845
LCRA - Gulf Coast ROR	53,815	53,815	53,815	53,815	53,815	53,815
LCRA - Lakeside ROR	5,692	5,692	5,692	5,692	5,692	5,692
LCRA - Pierce Ranch ROR	2,912	2,912	2,912	2,912	2,912	2,912
San Bernard ROR	2,332	2,332	2,332	2,332	2,332	2,332
Llano ROR	271	271	271	271	271	271
Garwood (Corpus Christi) ROR	35,000	35,000	35,000	35,000	35,000	35,000
<b>Reservoir Water</b>	<b>418,749</b>	<b>418,046</b>	<b>417,292</b>	<b>416,640</b>	<b>415,897</b>	<b>415,124</b>
Highland Lakes <sup>2</sup>	352,026	351,323	350,569	349,917	349,174	348,401
STPNOC Reservoir	66,260	66,260	66,260	66,260	66,260	66,260
Goldthwaite Reservoir	0	0	0	0	0	0
Llano Reservoir	0	0	0	0	0	0
Blanco Reservoir	463	463	463	463	463	463
<b>Reclaimed Water</b>	<b>12,567</b>	<b>12,567</b>	<b>12,567</b>	<b>12,567</b>	<b>12,567</b>	<b>12,567</b>
Reclaimed Water (Reuse)	12,567	12,567	12,567	12,567	12,567	12,567
<b>Local Surface Water <sup>3</sup></b>	<b>59,599</b>	<b>59,599</b>	<b>59,599</b>	<b>59,599</b>	<b>59,599</b>	<b>59,599</b>
Irrigation Local Supply <sup>4</sup>	41,106	41,106	41,106	41,106	41,106	41,106
Livestock Local Supply	10,918	10,918	10,918	10,918	10,918	10,918
Other Local Supply	7,575	7,575	7,575	7,575	7,575	7,575
<b>Groundwater</b>	<b>376,748</b>	<b>379,160</b>	<b>379,283</b>	<b>382,906</b>	<b>381,321</b>	<b>381,214</b>
Carrizo-Wilcox Aquifer	27,134	29,699	31,750	35,525	34,577	34,577
Edwards (BFZ) Aquifer (includes Saline Zone)	14,124	14,124	14,124	14,124	14,124	14,124
Edwards-Trinity-Plateau, Pecos Valley, and Trinity Aquifer	4,979	4,979	4,979	4,979	4,979	4,979
Ellenburger-San Saba Aquifer	27,902	27,864	27,902	27,864	27,902	27,864
Gulf Coast Aquifer	219,775	219,775	217,796	217,796	217,096	217,096
Hickory Aquifer	15,300	15,283	15,300	15,283	15,300	15,283
Marble Falls Aquifer	7,323	7,303	7,323	7,303	7,323	7,303
Queen City Aquifer	3,266	3,249	3,231	3,213	3,194	3,194
Sparta Aquifer	3,738	3,729	3,704	3,693	3,698	3,698
Trinity Aquifer	29,155	29,103	29,122	29,074	29,077	29,045
Yegua-Jackson Aquifer	9,262	9,262	9,262	9,262	9,261	9,261
Other Aquifer	14,790	14,790	14,790	14,790	14,790	14,790
<b>Totals</b>	<b>1,300,559</b>	<b>1,302,268</b>	<b>1,301,637</b>	<b>1,304,608</b>	<b>1,302,280</b>	<b>1,301,400</b>

Notes: Downstream water availability does not include return flows.

The water availability numbers in this table reflect water that is physically present in the region. This does not necessarily mean that this water is available to WUGs for immediate use as defined in *Table 3.33*.

Groundwater availabilities are discussed in Section 3.2.2.

<sup>1</sup> Refer to *Table 3.3* and *Table 3.28* for a breakdown of what is included in the COA ROR rights.

<sup>2</sup> Refer to *Table 3.1* for a breakdown of the Highland Lakes.

<sup>3</sup> Local Supply Sources are presented in *Tables 3.4, 3.6, 3.7, 3.8, 3.9, and 3.10*.

<sup>4</sup> Irrigation Local Supply Sources are included in the TWDB database (DB22) with the Run-of-River sources.

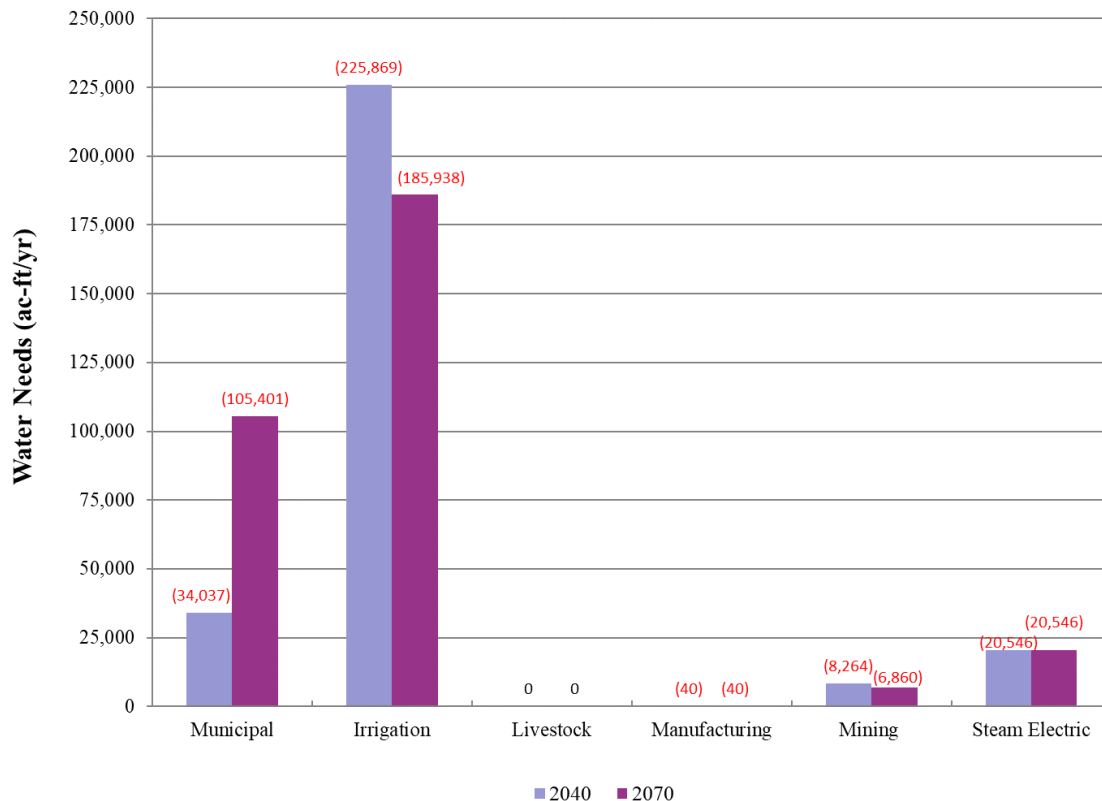
**ES.1.4 Task 4 – Identification of Water Needs**

Task 4 was to determine the surpluses and shortages resulting from the division of available resources performed for Task 3. **Chapter 4** summarizes the comparison of water demands to the water supplies in two (2) different ways: 1) a comparison of water demands and supplies on a county-by-county basis, and 2) a comparison of the water demands and supplies for the three (3) designated Major Water Providers within Region K – LCRA, Austin, and West Travis County Public Utility Agency.

The comparison of supplies and demands identified 50 separate WUGs that have projected water supply shortages, or “needs,” by the year 2040, and an additional 20 WUGs with projected water supply shortages before the year 2070. The estimated water need is approximately 288,000 acre-feet per year (ac-ft/yr) in 2040 and 321,000 ac-ft/yr in 2070. This identified shortage is based on conservative water availability estimates, which assume (1) only water that is available during a repeat of the historical Drought of Record (DOR), (2) that all water rights in the basin are being fully and simultaneously utilized, and (3) excludes both water available from the LCRA on an interruptible basis and water projected to potentially be available, as a water management strategy for planning purposes, as a result of municipal return flows to the Colorado River.

Based upon these assumptions, water needs have been identified in five of the six (6) water use categories. **Figure ES.2** shows the magnitude of the identified needs by water use category for the years 2040 and 2070.

**Figure ES.2: Identified Amount of Water Needs in Region K (ac-ft/yr)**



### **ES.1.5 Task 5 – Evaluation and Recommendation of Water Management Strategies and Water Conservation Recommendations**

A process for identifying and evaluating the feasibility of strategy implementation was developed in Task 5. Potential strategies were presented in a form so that potential alternatives were identified and evaluated in accordance with local desires and needs. Water management strategies were recommended to provide for the majority of water needs identified as part of the Task 4 effort. Many of the shortages were met by reducing demands using conservation, drought management, and reuse, while many others involved the expansion of existing contracts or creation of new contracts. Other strategies are more extensive and will require the implementation and construction of additional infrastructure. If a project sponsor wishes to be considered for certain types of State funding, the project that the funding is requested for must be included in the Regional and State Water Plan.

Further discussion of recommended and alternative water management strategies is included in **Chapter 5**. In addition, a section was included in **Chapter 5** to discuss recommended conservation strategies. Water conservation plans are required for any entity seeking a TWDB loan, a new or amended surface water right, or current holders of existing surface water diversion permits under certain circumstances.

Recommended Water Management Strategies are described in **Chapter 5** in the following categories:

- Return Flows
- Conservation
- Wholesale Water Provider Management Strategies
- Regional Water Management Strategies
- Municipal Water Management Strategies
- Irrigation Water Management Strategies
- Manufacturing Water Management Strategies
- Mining Water Management Strategies
- Steam Electric Power Water Management Strategies

In addition, alternative water management strategies are identified, and discussion of strategies that were considered, but were ultimately not recommended occurred. At the beginning of **Chapter 5**, there is a table that lists the WUGs in alphabetical order and identifies which water management strategies are included for them and what sections to find them in.

### **ES.1.6 Task 6 – Impacts of the Regional Water Plan**

The purpose of Task 6 was to determine the effects of water management strategies on water resources, agricultural resources, and natural resources. In addition, determination of social and economic impacts resulting from voluntary redistribution of water from rural regions to population centers was discussed. This activity was part of a consensus-based planning effort to include local concerns in the statewide water supply planning process.

For the 2021 Region K Plan, many of the recommended water management strategies that impact the Colorado River and Matagorda Bay utilize water under existing water rights or utilize water such as wastewater effluent that was already assumed to be used 100 percent under the required surface water availability modeling guidelines. Thus, it is difficult to determine quantifiable impacts of those strategies.

Return flows are likely to show the largest impact to the instream flows and bay and estuary inflows. They provide a consistent source of flow in the river, even when a portion of the return flows are reused. Return flows are a source of flow that is not included in the surface water availability modeling, and so would show a positive impact to the system as a water management strategy.

The recommendation by the LCRWPG of strategies such as conservation, reuse, and drought management will reduce demands, which will help to maintain springflows in the region, especially during times of drought. In addition, recommended strategies such as off-channel reservoirs and aquifer storage and recovery may aid in balancing peak demands for surface water and groundwater, which could also help maintain spring flows in the region.

Several of the strategies recommended in the 2021 Region K Water Plan have been included in a cumulative impacts analysis on environmental flows. The strategy evaluation began with the creation of a base model (Region K Cutoff Model – strategy version.) The results from the model runs from this base model were compared to the results from the model runs from the base model with the addition of select water management strategies. As mentioned earlier, the return flow strategies provide positive impacts to the instream flows and freshwater inflow to Matagorda Bay, while the other strategies tend to have either negligible impacts or in some cases may remove some flows from the river and bay.

#### **ES.1.7 Task 7 – Drought Response Information, Activities, and Recommendations**

**Chapter 7** presents all necessary requirements for drought response, management and contingency plans. Drought Contingency Plans (DCPs) are required of certain water right owners and applicants. These documents have become integral to providing a reliable supply of water throughout the State.

The TCEQ, in accordance with the Texas Administrative Code (TAC), requires all wholesale public water suppliers, retail public supplier, and irrigation districts to prepare and submit DCPs meeting the requirements of 30 TAC Chapter§288(b) and to update these plans at least every five (5) years. Drought Contingency Plans for all WUGs, as available, were reviewed for information on their drought triggers and responses and potential for emergency interconnects. This information is included in **Chapter 7**.

The LCRWPG acknowledges that the Major Water Providers in Region K have extensive knowledge regarding surface water sources in the region, and they may play a leadership role developing appropriate drought response actions for themselves and their customers. One area the LCRWPG feels could potentially be improved upon is the coordination and uniformity of Drought Stage levels for all users of a particular source. It has been acknowledged that there can be some confusion when two (2) water users of the same water source are at different Drought Stage levels, even if they are implementing similar drought responses.

Throughout the region, the DCPs for groundwater users are developed specifically to their use and location. Aquifer characteristics can vary across the region and it can be difficult to require the same triggers for all users of a particular groundwater source that covers several counties. The LCRWPG acknowledges that the municipalities and water utilities that rely upon groundwater should have the best knowledge to develop their Drought Contingency Plan triggers and responses. Even so, the LCRWPG encourages ongoing coordination between groundwater users, Groundwater Conservation Districts, and the Groundwater Management Areas to monitor local conditions for necessary modifications to the Drought Contingency Plans.

Region-specific model Drought Contingency Plan templates are included as an Appendix to **Chapter 7**. Based on recommendations from the Drought Preparedness Council, templates are provided for Utility/Water Suppliers, Irrigation Users, Wholesale Water Providers, and Steam-Electric Uses (new this planning cycle.)

### **ES.1.8 Task 8 – Unique Stream Segments, Reservoir Sites, and Legislative Recommendations**

Task 8 presents the RWPG’s unique stream segments, unique reservoir sites, and legislative, administrative, and regulatory recommendations.

No unique ecological stream segments are recommended by the LCRWPG for this planning cycle. The LCRWPG hopes to review those identified for potential further study in more detail next planning cycle.

No new potential reservoir sites are recommended by the LCRWPG for this planning cycle.

Several policy issues have been updated and adopted by the LCRWPG concerning regulatory and legislative issues. These recommendations are listed below and are described in detail in **Chapter 8**.

- Management of Surface Water Resources: Inter-Basin Transfers and Model Linking
- Environmental – Sustainable Growth, Including Impacts of Growth
- Groundwater
- Protection of Agricultural and Rural Water Supplies
- Agricultural Water Conservation
- Municipal/Industrial Conservation
- Reuse (including basin-specific assessment of reuse potential and impacts)
- Brush Management
- Inflows to Highland Lakes
- Coordination of Planning Cycles for Determination of Desired Future Conditions by GCDs and Generation of the Regional Water Plan by RWPGs
- Recommended Improvements to the Regional Planning Process (SB 1 – 75<sup>th</sup> Legislature)
- Radionuclides in the Hickory and Marble Falls Aquifers
- Planning for Droughts worse than the Drought of Record

### **ES.1.9 Task 9 – Water Infrastructure Financing Recommendations**

Task 9 includes information on how sponsors of the recommended water management strategies propose to finance projects. In SB 2 of the 77<sup>th</sup> Texas Legislature, the preparation of an infrastructure financing report was added to the regional planning process. **Chapter 9** of the Initially Prepared Plan provides the introduction to a task that will identify the following:

- The number of political subdivisions with identified needs that will be unable to finance their water infrastructure needs
- The amount of infrastructure costs in the RWPGs that cannot be financed by the local political subdivisions
- Funding options, including state funding, that are proposed by the political subdivisions to finance water infrastructure costs that cannot be financed locally

- Additional roles the RWPG proposes for the state in financing the recommended water supply projects

**ES.1.10 Task 10 – Public Participation**

The LCRWPG made a commitment to conducting public outreach as a part of their duties as Planning Group members. Major aspects of this effort included:

- Holding 25 open regular meetings of the Planning Group
- Holding a public meeting to receive input by the public and referring to that input throughout the planning process
- Holding a Water Planning 101 meeting for new members, and open to the public
- Holding a public hearing to receive public comments on the Initially Prepared Plan (IPP)
- Making the IPP available to the public through the Region K website and placing copies of the IPP in libraries and county clerk offices throughout the region
- Serving as speakers at various civic and interest group meetings
- Conducting surveys
- Maintaining a web page
- Using committees to assist in the development of the plan. Committee meetings were open to the public and allowed for dialogue between the public and members of the committees.
- Developing policy statements

All of these efforts made information and updates on the regional water planning process available to thousands of people throughout the entire region. Additional information concerning public involvement can be found in **Chapter 10**.

**ES.1.11 Task 11 – Implementation and Comparison to the Previous Regional Water Plan**

**Chapter 11** presents a discussion and survey of water management strategy projects that were recommended in the 2016 Regional Water Plan and have since been implemented or have started the process, as well as providing a summary comparison of the 2021 Regional Water Plan to the 2016 Regional Water Plan with respect to population, demands, water availability and supplies, and water management strategies.

Additionally, **Chapter 11** addresses the progress that Region K has made towards more “regionalization.” The 2021 Region K Water Plan has recommended a number of water management strategies that encourage cooperation between water user groups and that have the ability to benefit a large part of the region. Recommended strategies in the 2021 Region K Water Plan that make progress towards “regionalization” include other proposed LCRA off-channel reservoirs, importing return flows from Williamson County, the Burnet County Regional Projects (Buena Vista, East Lake Buchanan, and Marble Falls), the proposed Bastrop Regional Project (future surface water infrastructure for Aqua WSC, Bastrop, and Bastrop County WCID 1), and the Hays County Pipeline project.

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### Region K Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
AQUA WSC*	551	725	950	1,256	1,668	2,217
LEE COUNTY WSC*	423	556	729	963	1,280	1,702
COUNTY-OTHER	47	54	64	77	94	117
<b>BRAZOS BASIN TOTAL</b>	<b>1,021</b>	<b>1,335</b>	<b>1,743</b>	<b>2,296</b>	<b>3,042</b>	<b>4,036</b>
AQUA WSC*	55,243	72,640	95,256	125,894	167,279	222,301
BASTROP	11,069	15,008	20,129	27,068	36,439	48,898
BASTROP COUNTY WCID 2	5,007	7,450	10,626	14,930	20,741	28,469
CREEDMOOR-MAHA WSC*	22	25	29	33	37	40
ELGIN	9,380	12,273	16,034	21,128	28,009	37,158
LEE COUNTY WSC*	575	755	990	1,310	1,741	2,313
POLONIA WSC*	236	300	385	498	653	858
SMITHVILLE	4,797	6,308	8,273	10,933	14,527	19,306
COUNTY-OTHER	7,559	8,735	10,256	12,323	15,115	18,828
<b>COLORADO BASIN TOTAL</b>	<b>93,888</b>	<b>123,494</b>	<b>161,978</b>	<b>214,117</b>	<b>284,541</b>	<b>378,171</b>
AQUA WSC*	390	513	672	889	1,181	1,569
COUNTY-OTHER	188	217	255	306	376	468
<b>GUADALUPE BASIN TOTAL</b>	<b>578</b>	<b>730</b>	<b>927</b>	<b>1,195</b>	<b>1,557</b>	<b>2,037</b>
<b>BASTROP COUNTY TOTAL</b>	<b>95,487</b>	<b>125,559</b>	<b>164,648</b>	<b>217,608</b>	<b>289,140</b>	<b>384,244</b>
JOHNSON CITY	2,053	2,441	2,668	2,787	2,867	2,914
COUNTY-OTHER	4,650	5,448	5,851	5,986	6,025	5,989
<b>COLORADO BASIN TOTAL</b>	<b>6,703</b>	<b>7,889</b>	<b>8,519</b>	<b>8,773</b>	<b>8,892</b>	<b>8,903</b>
BLANCO	2,156	2,563	2,802	2,927	3,010	3,061
CANYON LAKE WATER SERVICE*	665	933	1,204	1,478	1,749	2,011
COUNTY-OTHER	3,491	4,090	4,392	4,494	4,524	4,497
<b>GUADALUPE BASIN TOTAL</b>	<b>6,312</b>	<b>7,586</b>	<b>8,398</b>	<b>8,899</b>	<b>9,283</b>	<b>9,569</b>
<b>BLANCO COUNTY TOTAL</b>	<b>13,015</b>	<b>15,475</b>	<b>16,917</b>	<b>17,672</b>	<b>18,175</b>	<b>18,472</b>
BERTRAM	1,764	2,134	2,445	2,745	3,007	3,235
BURNET	30	36	42	47	51	55
GEORGETOWN*	379	460	527	591	647	696
KEMPNER WSC*	759	852	937	1,019	1,097	1,171
COUNTY-OTHER	7,998	9,104	9,230	10,215	11,119	11,898
<b>BRAZOS BASIN TOTAL</b>	<b>10,930</b>	<b>12,586</b>	<b>13,181</b>	<b>14,617</b>	<b>15,921</b>	<b>17,055</b>
BURNET	7,394	8,947	10,256	11,508	12,609	13,564
CORIX UTILITIES TEXAS INC*	809	979	1,122	1,259	1,379	1,484
COTTONWOOD SHORES	1,395	1,688	1,935	2,171	2,379	2,559
GRANITE SHOALS	5,401	6,211	6,832	7,515	8,643	10,371
HORSESHOE BAY	1,192	1,683	2,097	2,493	2,841	3,142
KINGSLAND WSC	425	515	590	662	726	781
MARBLE FALLS	8,784	12,906	18,684	21,713	23,732	24,741
MEADOWLAKES	2,540	2,540	2,540	2,540	2,540	2,540
COUNTY-OTHER	14,244	16,213	16,436	18,190	19,801	21,189
<b>COLORADO BASIN TOTAL</b>	<b>42,184</b>	<b>51,682</b>	<b>60,492</b>	<b>68,051</b>	<b>74,650</b>	<b>80,371</b>
<b>BURNET COUNTY TOTAL</b>	<b>53,114</b>	<b>64,268</b>	<b>73,673</b>	<b>82,668</b>	<b>90,571</b>	<b>97,426</b>
EAGLE LAKE	1,160	1,210	1,248	1,302	1,349	1,393
COUNTY-OTHER	1,253	1,308	1,348	1,408	1,457	1,505
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>2,413</b>	<b>2,518</b>	<b>2,596</b>	<b>2,710</b>	<b>2,806</b>	<b>2,898</b>
COLUMBUS	3,832	3,999	4,123	4,305	4,457	4,605
CORIX UTILITIES TEXAS INC*	275	287	296	309	320	331

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### Region K Water User Group (WUG) Population

	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
EAGLE LAKE	2,643	2,758	2,843	2,968	3,072	3,175
WEIMAR	710	741	764	798	825	853
COUNTY-OTHER	7,871	8,214	8,467	8,842	9,154	9,457
<b>COLORADO BASIN TOTAL</b>	<b>15,331</b>	<b>15,999</b>	<b>16,493</b>	<b>17,222</b>	<b>17,828</b>	<b>18,421</b>
WEIMAR	1,454	1,516	1,565	1,633	1,691	1,747
COUNTY-OTHER	2,686	2,803	2,890	3,017	3,124	3,227
<b>LAVACA BASIN TOTAL</b>	<b>4,140</b>	<b>4,319</b>	<b>4,455</b>	<b>4,650</b>	<b>4,815</b>	<b>4,974</b>
<b>COLORADO COUNTY TOTAL</b>	<b>21,884</b>	<b>22,836</b>	<b>23,544</b>	<b>24,582</b>	<b>25,449</b>	<b>26,293</b>
AQUA WSC*	24	27	30	31	33	34
FAYETTE COUNTY WCID MONUMENT HILL	760	803	870	926	970	1,003
FAYETTE WSC	4,350	4,965	5,383	5,728	5,997	6,206
LA GRANGE	5,478	6,253	6,778	7,212	7,552	7,816
LEE COUNTY WSC*	1,435	1,638	1,775	1,889	1,979	2,047
WEST END WSC*	1,197	1,366	1,521	1,686	1,855	2,032
COUNTY-OTHER	6,241	7,166	7,743	8,192	8,522	8,744
<b>COLORADO BASIN TOTAL</b>	<b>19,485</b>	<b>22,218</b>	<b>24,100</b>	<b>25,664</b>	<b>26,908</b>	<b>27,882</b>
FAYETTE WSC	282	322	349	371	389	402
FLATONIA	313	357	387	412	432	446
COUNTY-OTHER	375	430	465	492	512	525
<b>GUADALUPE BASIN TOTAL</b>	<b>970</b>	<b>1,109</b>	<b>1,201</b>	<b>1,275</b>	<b>1,333</b>	<b>1,373</b>
FAYETTE WSC	510	582	631	671	703	728
FLATONIA	1,345	1,536	1,665	1,771	1,855	1,919
SCHULENBURG	3,147	3,592	3,894	4,143	4,339	4,490
COUNTY-OTHER	2,916	3,347	3,617	3,827	3,981	4,084
<b>LAVACA BASIN TOTAL</b>	<b>7,918</b>	<b>9,057</b>	<b>9,807</b>	<b>10,412</b>	<b>10,878</b>	<b>11,221</b>
<b>FAYETTE COUNTY TOTAL</b>	<b>28,373</b>	<b>32,384</b>	<b>35,108</b>	<b>37,351</b>	<b>39,119</b>	<b>40,476</b>
FREDERICKSBURG	12,056	12,938	13,666	14,519	15,304	16,067
COUNTY-OTHER	14,172	15,302	16,233	17,324	18,328	19,303
<b>COLORADO BASIN TOTAL</b>	<b>26,228</b>	<b>28,240</b>	<b>29,899</b>	<b>31,843</b>	<b>33,632</b>	<b>35,370</b>
COUNTY-OTHER	567	612	649	693	733	772
<b>GUADALUPE BASIN TOTAL</b>	<b>567</b>	<b>612</b>	<b>649</b>	<b>693</b>	<b>733</b>	<b>772</b>
<b>GILLESPIE COUNTY TOTAL</b>	<b>26,795</b>	<b>28,852</b>	<b>30,548</b>	<b>32,536</b>	<b>34,365</b>	<b>36,142</b>
AUSTIN	1,074	4,796	7,560	11,957	17,535	25,255
BUDA*	9,831	14,132	19,369	25,916	33,315	41,735
CIMARRON PARK WATER	2,115	2,115	2,115	2,115	2,115	2,115
DEER CREEK RANCH WATER	331	392	451	494	529	569
DRIPPING SPRINGS WSC	11,000	18,500	24,000	31,000	39,500	44,000
GOFORTH SUD*	1,366	1,801	2,329	2,985	3,724	4,564
HAYS	1,222	1,606	2,038	2,429	3,036	3,727
HAYS COUNTY WCID 1	3,647	3,647	3,647	3,647	3,647	3,647
HAYS COUNTY WCID 2	1,224	1,608	2,041	2,433	3,041	3,732
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	12,788	15,985	17,981	22,131	26,281	30,431
COUNTY-OTHER*	10,986	8,661	13,216	16,522	19,284	26,804
<b>COLORADO BASIN TOTAL</b>	<b>55,584</b>	<b>73,243</b>	<b>94,747</b>	<b>121,629</b>	<b>152,007</b>	<b>186,579</b>
<b>HAYS COUNTY TOTAL</b>	<b>55,584</b>	<b>73,243</b>	<b>94,747</b>	<b>121,629</b>	<b>152,007</b>	<b>186,579</b>
CORIX UTILITIES TEXAS INC*	1,199	1,211	1,223	1,235	1,248	1,260
HORSESHOE BAY	4,933	5,117	4,989	5,058	4,984	4,872
KINGSLAND WSC	8,419	9,716	9,680	9,247	10,078	10,938

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	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
LLANO	3,565	3,759	3,754	3,689	3,814	3,943
SUNRISE BEACH VILLAGE	720	724	723	721	723	726
COUNTY-OTHER	2,455	1,926	2,053	2,085	1,932	1,810
<b>COLORADO BASIN TOTAL</b>	<b>21,291</b>	<b>22,453</b>	<b>22,422</b>	<b>22,035</b>	<b>22,779</b>	<b>23,549</b>
<b>LLANO COUNTY TOTAL</b>	<b>21,291</b>	<b>22,453</b>	<b>22,422</b>	<b>22,035</b>	<b>22,779</b>	<b>23,549</b>
BAY CITY	19,246	20,259	20,908	21,410	21,766	22,021
CANEY CREEK MUD OF MATAGORDA COUNTY	2,088	2,198	2,270	2,324	2,362	2,390
CORIX UTILITIES TEXAS INC*	36	39	39	40	41	42
MATAGORDA COUNTY WCID 6	1,099	1,158	1,194	1,223	1,244	1,258
MATAGORDA WASTE DISPOSAL & WSC	276	291	300	308	312	317
COUNTY-OTHER	4,304	4,529	4,674	4,787	4,867	4,924
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>27,049</b>	<b>28,474</b>	<b>29,385</b>	<b>30,092</b>	<b>30,592</b>	<b>30,952</b>
BAY CITY	39	41	42	43	44	45
CORIX UTILITIES TEXAS INC*	7	7	8	8	8	8
MATAGORDA WASTE DISPOSAL & WSC	415	437	451	461	469	475
COUNTY-OTHER	914	962	993	1,017	1,034	1,046
<b>COLORADO BASIN TOTAL</b>	<b>1,375</b>	<b>1,447</b>	<b>1,494</b>	<b>1,529</b>	<b>1,555</b>	<b>1,574</b>
MARKHAM MUD	1,013	1,066	1,101	1,127	1,146	1,159
PALACIOS	5,019	5,283	5,453	5,584	5,677	5,743
COUNTY-OTHER	4,710	4,956	5,115	5,238	5,326	5,387
<b>COLORADO-LAVACA BASIN TOTAL</b>	<b>10,742</b>	<b>11,305</b>	<b>11,669</b>	<b>11,949</b>	<b>12,149</b>	<b>12,289</b>
<b>MATAGORDA COUNTY TOTAL</b>	<b>39,166</b>	<b>41,226</b>	<b>42,548</b>	<b>43,570</b>	<b>44,296</b>	<b>44,815</b>
GOLDTHWAITE	54	56	57	60	62	64
COUNTY-OTHER	1,108	1,145	1,175	1,222	1,269	1,322
<b>BRAZOS BASIN TOTAL</b>	<b>1,162</b>	<b>1,201</b>	<b>1,232</b>	<b>1,282</b>	<b>1,331</b>	<b>1,386</b>
BROOKESMITH SUD*	48	50	51	53	55	57
CORIX UTILITIES TEXAS INC*	74	76	78	81	84	87
GOLDTHWAITE	2,021	2,088	2,146	2,229	2,315	2,411
ZEPHYR WSC*	39	40	42	43	45	47
COUNTY-OTHER	1,568	1,621	1,664	1,729	1,795	1,871
<b>COLORADO BASIN TOTAL</b>	<b>3,750</b>	<b>3,875</b>	<b>3,981</b>	<b>4,135</b>	<b>4,294</b>	<b>4,473</b>
<b>MILLS COUNTY TOTAL</b>	<b>4,912</b>	<b>5,076</b>	<b>5,213</b>	<b>5,417</b>	<b>5,625</b>	<b>5,859</b>
CORIX UTILITIES TEXAS INC*	94	99	100	98	100	103
NORTH SAN SABA WSC	647	678	681	671	686	702
RICHLAND SUD*	956	1,002	1,007	991	1,015	1,038
SAN SABA	3,384	3,546	3,565	3,507	3,591	3,673
COUNTY-OTHER	1,403	1,468	1,480	1,455	1,487	1,523
<b>COLORADO BASIN TOTAL</b>	<b>6,484</b>	<b>6,793</b>	<b>6,833</b>	<b>6,722</b>	<b>6,879</b>	<b>7,039</b>
<b>SAN SABA COUNTY TOTAL</b>	<b>6,484</b>	<b>6,793</b>	<b>6,833</b>	<b>6,722</b>	<b>6,879</b>	<b>7,039</b>
AQUA WSC*	6,627	7,652	8,618	9,700	10,656	11,544
AUSTIN	976,785	1,153,560	1,337,673	1,464,157	1,564,930	1,701,504
BARTON CREEK WEST WSC	1,337	1,337	1,337	1,337	1,337	1,337
BARTON CREEK WSC	702	832	956	1,047	1,121	1,206
BRIARCLIFF	2,009	2,320	2,613	2,942	3,231	3,500
CEDAR PARK*	10,913	11,641	12,521	12,521	12,521	12,521
COTTONWOOD CREEK MUD 1	1,447	1,715	1,970	2,158	2,312	2,485
CREEDMOOR-MAHA WSC*	5,429	6,241	7,007	7,864	8,625	9,336

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	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
CYPRESS RANCH WCID 1	1,233	1,416	1,551	1,661	1,786	1,786
DEER CREEK RANCH WATER	556	659	757	829	888	954
ELGIN	1,814	2,615	3,371	4,217	4,963	5,658
GARFIELD WSC	1,772	2,100	2,412	2,641	2,830	3,042
HORNSBY BEND UTILITY	7,066	8,372	9,616	10,531	11,282	12,130
HURST CREEK MUD	3,095	3,095	3,095	3,095	3,095	3,095
JONESTOWN WSC	3,948	4,222	4,481	4,768	5,022	5,259
KELLY LANE WCID 1	1,693	1,693	1,693	1,693	1,693	1,693
LAGO VISTA	7,580	8,964	10,269	11,730	13,020	14,220
LAKEWAY MUD	10,906	11,546	12,186	12,826	13,025	13,025
LEANDER*	11,246	26,735	28,349	29,963	30,689	32,033
LOOP 360 WSC	2,086	2,169	2,262	2,344	2,420	2,556
MANOR	8,650	12,017	15,193	18,750	21,889	24,808
MANVILLE WSC*	15,661	19,292	22,716	26,550	29,934	33,081
NORTH AUSTIN MUD 1	780	780	780	780	780	780
NORTHTOWN MUD	10,834	12,509	14,091	15,859	17,421	18,874
OAK SHORES WATER SYSTEM	546	632	632	632	632	632
PFLUGERVILLE*	62,745	78,245	95,599	112,807	130,167	130,167
ROLLINGWOOD	1,421	1,429	1,436	1,444	1,451	1,458
ROUGH HOLLOW IN TRAVIS COUNTY	2,767	5,698	5,698	5,698	5,698	5,698
ROUND ROCK*	1,732	2,003	2,258	2,544	2,796	3,030
SENNA HILLS MUD	1,219	1,445	1,660	1,818	1,947	2,093
SHADY HOLLOW MUD	4,366	4,366	4,366	4,366	4,366	4,366
SUNSET VALLEY	930	1,063	1,234	1,432	1,662	1,929
SWEETWATER COMMUNITY	2,760	5,832	5,832	5,832	5,832	5,832
TRAVIS COUNTY MUD 10	348	412	474	519	556	597
TRAVIS COUNTY MUD 14	2,015	2,388	2,742	3,003	3,218	3,459
TRAVIS COUNTY MUD 2	2,527	2,994	3,439	3,767	4,036	4,338
TRAVIS COUNTY MUD 4	2,446	2,825	3,182	3,581	3,934	4,263
TRAVIS COUNTY WCID 10	7,628	8,364	9,058	9,835	10,521	11,160
TRAVIS COUNTY WCID 17	36,720	39,741	43,715	44,473	45,671	47,125
TRAVIS COUNTY WCID 18	6,344	7,324	8,250	9,287	10,201	11,051
TRAVIS COUNTY WCID 19	682	682	682	682	682	682
TRAVIS COUNTY WCID 20	1,130	1,130	1,130	1,130	1,130	1,130
TRAVIS COUNTY WCID POINT VENTURE	1,036	1,325	1,568	1,900	2,273	2,601
WELLS BRANCH MUD	18,750	18,750	18,750	18,750	18,750	18,750
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	19,039	21,037	22,715	25,324	26,990	28,480
WILLIAMSON COUNTY WSID 3*	910	1,143	1,143	1,143	1,143	1,143
WILLIAMSON TRAVIS COUNTIES MUD 1*	1,113	1,113	1,113	1,113	1,113	1,113
WINDERMERE UTILITY	17,866	17,866	17,866	17,866	17,866	17,866
COUNTY-OTHER   AQUA TEXAS - RIVERCREST	774	774	774	774	774	774
COUNTY-OTHER	6,130	6,130	6,130	6,130	6,130	6,130
<b>COLORADO BASIN TOTAL</b>	<b>1,298,113</b>	<b>1,538,193</b>	<b>1,766,963</b>	<b>1,935,813</b>	<b>2,075,009</b>	<b>2,232,294</b>
CREEDMOOR-MAHA WSC*	348	400	449	504	553	598
GOFORTH SUD*	87	115	148	190	237	291
COUNTY-OTHER	76	76	76	76	76	76
<b>GUADALUPE BASIN TOTAL</b>	<b>511</b>	<b>591</b>	<b>673</b>	<b>770</b>	<b>866</b>	<b>965</b>
<b>TRAVIS COUNTY TOTAL</b>	<b>1,298,624</b>	<b>1,538,784</b>	<b>1,767,636</b>	<b>1,936,583</b>	<b>2,075,875</b>	<b>2,233,259</b>

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	WUG POPULATION					
	2020	2030	2040	2050	2060	2070
BOLING MWD	855	910	954	992	1,027	1,058
WHARTON	5,185	5,518	5,784	6,014	6,226	6,414
WHARTON COUNTY WCID 2	2,235	2,379	2,493	2,593	2,684	2,765
COUNTY-OTHER*	8,614	9,165	9,608	9,991	10,344	10,656
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>16,889</b>	<b>17,972</b>	<b>18,839</b>	<b>19,590</b>	<b>20,281</b>	<b>20,893</b>
EL CAMPO*	27	29	30	31	32	33
WHARTON	4,242	4,515	4,732	4,920	5,094	5,248
COUNTY-OTHER*	4,452	4,737	4,966	5,163	5,346	5,508
<b>COLORADO BASIN TOTAL</b>	<b>8,721</b>	<b>9,281</b>	<b>9,728</b>	<b>10,114</b>	<b>10,472</b>	<b>10,789</b>
COUNTY-OTHER*	1,434	1,526	1,599	1,663	1,722	1,774
<b>COLORADO-LAVACA BASIN TOTAL</b>	<b>1,434</b>	<b>1,526</b>	<b>1,599</b>	<b>1,663</b>	<b>1,722</b>	<b>1,774</b>
COUNTY-OTHER*	140	149	156	162	168	173
<b>LAVACA BASIN TOTAL</b>	<b>140</b>	<b>149</b>	<b>156</b>	<b>162</b>	<b>168</b>	<b>173</b>
<b>WHARTON COUNTY TOTAL</b>	<b>27,184</b>	<b>28,928</b>	<b>30,322</b>	<b>31,529</b>	<b>32,643</b>	<b>33,629</b>
AUSTIN	61,729	79,661	93,459	108,319	125,171	143,660
NORTH AUSTIN MUD 1	7,442	7,442	7,442	7,442	7,442	7,442
WELLS BRANCH MUD	1,073	1,073	1,073	1,073	1,073	1,073
COUNTY-OTHER*	434	611	592	570	546	520
<b>BRAZOS BASIN TOTAL</b>	<b>70,678</b>	<b>88,787</b>	<b>102,566</b>	<b>117,404</b>	<b>134,232</b>	<b>152,695</b>
<b>WILLIAMSON COUNTY TOTAL</b>	<b>70,678</b>	<b>88,787</b>	<b>102,566</b>	<b>117,404</b>	<b>134,232</b>	<b>152,695</b>
<b>REGION K POPULATION TOTAL</b>	<b>1,762,591</b>	<b>2,094,664</b>	<b>2,416,725</b>	<b>2,697,306</b>	<b>2,971,155</b>	<b>3,290,477</b>

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
AQUA WSC*	90	116	150	197	262	347
LEE COUNTY WSC*	54	68	88	115	153	203
COUNTY-OTHER	9	10	11	14	17	21
MINING	173	409	450	360	24	29
LIVESTOCK	70	70	70	70	70	70
IRRIGATION	257	257	257	257	257	257
<b>BRAZOS BASIN TOTAL</b>	<b>653</b>	<b>930</b>	<b>1,026</b>	<b>1,013</b>	<b>783</b>	<b>927</b>
AQUA WSC*	9,072	11,636	15,054	19,775	26,231	34,832
BASTROP	2,046	2,709	3,590	4,803	6,458	8,660
BASTROP COUNTY WCID 2	479	690	971	1,357	1,882	2,580
CREEDMOOR-MAHA WSC*	2	3	3	3	4	4
ELGIN	1,317	1,674	2,155	2,822	3,734	4,950
LEE COUNTY WSC*	73	93	120	157	208	276
POLONIA WSC*	29	36	45	58	76	100
SMITHVILLE	821	1,048	1,351	1,774	2,353	3,125
COUNTY-OTHER	1,375	1,567	1,828	2,187	2,677	3,333
MANUFACTURING	188	215	215	215	215	215
MINING	2,567	6,064	6,674	5,339	355	423
STEAM ELECTRIC POWER	10,288	10,288	10,288	10,288	10,288	10,288
LIVESTOCK	1,011	1,011	1,011	1,011	1,011	1,011
IRRIGATION	3,808	3,808	3,808	3,808	3,808	3,808
<b>COLORADO BASIN TOTAL</b>	<b>33,076</b>	<b>40,842</b>	<b>47,113</b>	<b>53,597</b>	<b>59,300</b>	<b>73,605</b>
AQUA WSC*	64	82	106	140	185	246
COUNTY-OTHER	34	39	45	54	67	83
MINING	144	340	374	299	20	24
LIVESTOCK	54	54	54	54	54	54
IRRIGATION	215	215	215	215	215	215
<b>GUADALUPE BASIN TOTAL</b>	<b>511</b>	<b>730</b>	<b>794</b>	<b>762</b>	<b>541</b>	<b>622</b>
<b>BASTROP COUNTY TOTAL</b>	<b>34,240</b>	<b>42,502</b>	<b>48,933</b>	<b>55,372</b>	<b>60,624</b>	<b>75,154</b>
JOHNSON CITY	353	411	443	460	473	480
COUNTY-OTHER	576	653	688	698	701	696
MINING	5	5	5	5	5	5
LIVESTOCK	255	255	255	255	255	255
IRRIGATION	934	934	934	934	934	934
<b>COLORADO BASIN TOTAL</b>	<b>2,123</b>	<b>2,258</b>	<b>2,325</b>	<b>2,352</b>	<b>2,368</b>	<b>2,370</b>
BLANCO	316	365	393	407	418	425
CANYON LAKE WATER SERVICE*	83	115	147	180	213	245
COUNTY-OTHER	432	490	517	524	526	523
LIVESTOCK	76	76	76	76	76	76
IRRIGATION	393	393	393	393	393	393
<b>GUADALUPE BASIN TOTAL</b>	<b>1,300</b>	<b>1,439</b>	<b>1,526</b>	<b>1,580</b>	<b>1,626</b>	<b>1,662</b>
<b>BLANCO COUNTY TOTAL</b>	<b>3,423</b>	<b>3,697</b>	<b>3,851</b>	<b>3,932</b>	<b>3,994</b>	<b>4,032</b>
BERTRAM	430	511	581	649	710	764
BURNET	7	8	9	10	11	12
GEORGETOWN*	84	100	114	128	140	150
KEMPNER WSC*	132	146	158	171	184	196
COUNTY-OTHER	1,228	1,366	1,364	1,499	1,627	1,740
MINING	1,123	1,354	1,595	1,815	2,067	2,354

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LIVESTOCK	630	630	630	630	630	630
IRRIGATION	160	160	160	160	160	160
<b>BRAZOS BASIN TOTAL</b>	<b>3,794</b>	<b>4,275</b>	<b>4,611</b>	<b>5,062</b>	<b>5,529</b>	<b>6,006</b>
BURNET	1,654	1,968	2,235	2,496	2,731	2,937
CORIX UTILITIES TEXAS INC*	126	149	168	187	204	220
COTTONWOOD SHORES	245	291	330	368	402	433
GRANITE SHOALS	578	646	701	765	877	1,052
HORSESHOE BAY	548	767	952	1,128	1,285	1,421
KINGSLAND WSC	46	55	62	69	75	81
MARBLE FALLS	2,354	3,400	4,884	5,661	6,184	6,446
MEADOWLAKES	852	843	838	836	835	835
COUNTY-OTHER	2,186	2,432	2,428	2,668	2,897	3,098
MANUFACTURING	251	299	299	299	299	299
MINING	3,367	4,058	4,784	5,440	6,196	7,058
LIVESTOCK	1,061	1,061	1,061	1,061	1,061	1,061
IRRIGATION	1,338	1,338	1,338	1,338	1,338	1,338
<b>COLORADO BASIN TOTAL</b>	<b>14,606</b>	<b>17,307</b>	<b>20,080</b>	<b>22,316</b>	<b>24,384</b>	<b>26,279</b>
<b>BURNET COUNTY TOTAL</b>	<b>18,400</b>	<b>21,582</b>	<b>24,691</b>	<b>27,378</b>	<b>29,913</b>	<b>32,285</b>
EAGLE LAKE	159	160	160	165	170	176
COUNTY-OTHER	154	155	156	160	165	170
MANUFACTURING	13	15	15	15	15	15
MINING	160	162	163	165	167	168
LIVESTOCK	163	163	163	163	163	163
IRRIGATION	50,709	49,345	48,017	46,726	45,469	44,246
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>51,358</b>	<b>50,000</b>	<b>48,674</b>	<b>47,394</b>	<b>46,149</b>	<b>44,938</b>
COLUMBUS	1,134	1,164	1,185	1,229	1,271	1,313
CORIX UTILITIES TEXAS INC*	43	44	44	46	47	49
EAGLE LAKE	362	365	366	375	388	400
WEIMAR	163	166	169	175	181	187
COUNTY-OTHER	969	975	977	1,005	1,038	1,072
MANUFACTURING	50	59	59	59	59	59
MINING	4,899	4,947	4,999	5,048	5,098	5,149
STEAM ELECTRIC POWER	228	228	228	228	228	228
LIVESTOCK	740	740	740	740	740	740
IRRIGATION	34,346	33,422	32,523	31,648	30,797	29,969
<b>COLORADO BASIN TOTAL</b>	<b>42,934</b>	<b>42,110</b>	<b>41,290</b>	<b>40,553</b>	<b>39,847</b>	<b>39,166</b>
WEIMAR	333	341	346	358	370	382
COUNTY-OTHER	330	333	334	343	354	365
MANUFACTURING	897	1,058	1,058	1,058	1,058	1,058
MINING	266	269	271	274	277	280
STEAM ELECTRIC POWER	4,743	4,743	4,743	4,743	4,743	4,743
LIVESTOCK	373	373	373	373	373	373
IRRIGATION	88,057	85,688	83,384	81,140	78,957	76,833
<b>LAVACA BASIN TOTAL</b>	<b>94,999</b>	<b>92,805</b>	<b>90,509</b>	<b>88,289</b>	<b>86,132</b>	<b>84,034</b>
<b>COLORADO COUNTY TOTAL</b>	<b>189,291</b>	<b>184,915</b>	<b>180,473</b>	<b>176,236</b>	<b>172,128</b>	<b>168,138</b>
AQUA WSC*	4	4	5	5	5	5
FAYETTE COUNTY WCID MONUMENT HILL	184	192	205	217	227	235
FAYETTE WSC	610	679	725	765	799	827

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LA GRANGE	957	1,063	1,132	1,194	1,248	1,292
LEE COUNTY WSC*	182	202	215	226	236	244
WEST END WSC*	130	142	153	167	183	201
COUNTY-OTHER	810	897	945	988	1,025	1,052
MANUFACTURING	2	3	3	3	3	3
MINING	2,046	1,646	1,187	743	291	284
STEAM ELECTRIC POWER	49,211	49,211	49,211	49,211	49,211	49,211
LIVESTOCK	1,370	1,370	1,370	1,370	1,370	1,370
IRRIGATION	521	521	521	521	521	521
<b>COLORADO BASIN TOTAL</b>	<b>56,027</b>	<b>55,930</b>	<b>55,672</b>	<b>55,410</b>	<b>55,119</b>	<b>55,245</b>
FAYETTE WSC	40	44	47	50	52	54
FLATONIA	65	73	78	82	86	89
COUNTY-OTHER	49	54	57	59	62	63
MINING	126	101	73	46	18	17
LIVESTOCK	78	78	78	78	78	78
IRRIGATION	83	83	83	83	83	83
<b>GUADALUPE BASIN TOTAL</b>	<b>441</b>	<b>433</b>	<b>416</b>	<b>398</b>	<b>379</b>	<b>384</b>
FAYETTE WSC	72	80	85	90	94	97
FLATONIA	281	313	334	353	369	381
SCHULENBURG	701	783	838	885	926	958
COUNTY-OTHER	379	419	442	462	479	491
MANUFACTURING	394	439	439	439	439	439
MINING	354	285	205	129	50	49
LIVESTOCK	278	278	278	278	278	278
IRRIGATION	224	224	224	224	224	224
<b>LAVACA BASIN TOTAL</b>	<b>2,683</b>	<b>2,821</b>	<b>2,845</b>	<b>2,860</b>	<b>2,859</b>	<b>2,917</b>
<b>FAYETTE COUNTY TOTAL</b>	<b>59,151</b>	<b>59,184</b>	<b>58,933</b>	<b>58,668</b>	<b>58,357</b>	<b>58,546</b>
FREDERICKSBURG	3,351	3,543	3,703	3,911	4,118	4,322
COUNTY-OTHER	1,668	1,738	1,797	1,891	1,995	2,100
MANUFACTURING	77	93	93	93	93	93
MINING	4	4	4	4	4	4
LIVESTOCK	1,175	1,175	1,175	1,175	1,175	1,175
IRRIGATION	2,383	2,383	2,383	2,383	2,383	2,383
<b>COLORADO BASIN TOTAL</b>	<b>8,658</b>	<b>8,936</b>	<b>9,155</b>	<b>9,457</b>	<b>9,768</b>	<b>10,077</b>
COUNTY-OTHER	67	70	72	76	80	84
LIVESTOCK	37	37	37	37	37	37
<b>GUADALUPE BASIN TOTAL</b>	<b>104</b>	<b>107</b>	<b>109</b>	<b>113</b>	<b>117</b>	<b>121</b>
<b>GILLESPIE COUNTY TOTAL</b>	<b>8,762</b>	<b>9,043</b>	<b>9,264</b>	<b>9,570</b>	<b>9,885</b>	<b>10,198</b>
AUSTIN	188	827	1,304	2,063	3,025	4,357
BUDA*	1,768	2,508	3,419	4,563	5,860	7,338
CIMARRON PARK WATER	244	236	230	226	225	225
DEER CREEK RANCH WATER	26	29	33	35	38	41
DRIPPING SPRINGS WSC	1,930	3,190	4,103	5,278	6,716	7,476
GOFORTH SUD*	153	196	249	317	395	484
HAYS	183	235	294	348	435	533
HAYS COUNTY WCID 1	821	808	801	798	797	797
HAYS COUNTY WCID 2	285	369	464	551	688	844
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	4,499	5,590	6,273	7,711	9,151	10,593

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
COUNTY-OTHER*	1,351	1,038	1,553	1,929	2,245	3,118
MANUFACTURING*	277	324	324	324	324	324
MINING	845	1,075	1,361	1,445	1,654	1,893
STEAM ELECTRIC POWER	1,187	1,187	1,187	1,187	1,187	1,187
LIVESTOCK*	17	17	17	17	17	17
IRRIGATION*	525	525	525	525	525	525
<b>COLORADO BASIN TOTAL</b>	<b>14,299</b>	<b>18,154</b>	<b>22,137</b>	<b>27,317</b>	<b>33,282</b>	<b>39,752</b>
<b>HAYS COUNTY TOTAL</b>	<b>14,299</b>	<b>18,154</b>	<b>22,137</b>	<b>27,317</b>	<b>33,282</b>	<b>39,752</b>
CORIX UTILITIES TEXAS INC*	187	184	183	184	185	187
HORSESHOE BAY	2,268	2,333	2,264	2,289	2,255	2,203
KINGSLAND WSC	918	1,032	1,015	962	1,045	1,133
LLANO	862	891	877	855	883	913
SUNRISE BEACH VILLAGE	74	71	69	68	68	68
COUNTY-OTHER	260	202	215	217	200	187
MANUFACTURING	3	4	4	4	4	4
MINING	3	3	3	3	3	3
STEAM ELECTRIC POWER	1,748	1,748	1,748	1,748	1,748	1,748
LIVESTOCK	580	580	580	580	580	580
IRRIGATION	998	998	998	998	998	998
<b>COLORADO BASIN TOTAL</b>	<b>7,901</b>	<b>8,046</b>	<b>7,956</b>	<b>7,908</b>	<b>7,969</b>	<b>8,024</b>
<b>LLANO COUNTY TOTAL</b>	<b>7,901</b>	<b>8,046</b>	<b>7,956</b>	<b>7,908</b>	<b>7,969</b>	<b>8,024</b>
BAY CITY	2,910	2,963	2,979	3,025	3,068	3,104
CANEY CREEK MUD OF MATAGORDA COUNTY	252	255	255	258	261	264
CORIX UTILITIES TEXAS INC*	6	6	6	6	6	6
MATAGORDA COUNTY WCID 6	113	113	112	113	115	116
MATAGORDA WASTE DISPOSAL & WSC	51	52	52	53	54	55
COUNTY-OTHER	449	451	448	450	456	461
MINING	53	56	42	30	19	12
LIVESTOCK	475	475	475	475	475	475
IRRIGATION	92,589	90,098	87,675	85,316	83,021	80,788
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>96,898</b>	<b>94,469</b>	<b>92,044</b>	<b>89,726</b>	<b>87,475</b>	<b>85,281</b>
BAY CITY	6	6	6	6	6	6
CORIX UTILITIES TEXAS INC*	1	1	1	1	1	1
MATAGORDA WASTE DISPOSAL & WSC	76	78	79	80	81	82
COUNTY-OTHER	95	96	95	96	97	98
MANUFACTURING	4,199	4,916	4,916	4,916	4,916	4,916
MINING	8	8	6	5	3	2
STEAM ELECTRIC POWER	80,536	80,536	80,536	80,536	80,536	80,536
LIVESTOCK	94	94	94	94	94	94
IRRIGATION	1,719	1,672	1,627	1,584	1,541	1,500
<b>COLORADO BASIN TOTAL</b>	<b>86,734</b>	<b>87,407</b>	<b>87,360</b>	<b>87,318</b>	<b>87,275</b>	<b>87,235</b>
MARKHAM MUD	97	96	96	96	98	99
PALACIOS	615	623	624	629	638	645
COUNTY-OTHER	492	493	491	492	499	505
MINING	35	36	27	20	13	8
LIVESTOCK	506	506	506	506	506	506

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
IRRIGATION	97,280	94,664	92,117	89,639	87,228	84,881
<b>COLORADO-LAVACA BASIN TOTAL</b>	<b>99,025</b>	<b>96,418</b>	<b>93,861</b>	<b>91,382</b>	<b>88,982</b>	<b>86,644</b>
<b>MATAGORDA COUNTY TOTAL</b>	<b>282,657</b>	<b>278,294</b>	<b>273,265</b>	<b>268,426</b>	<b>263,732</b>	<b>259,160</b>
GOLDTHWAITE	10	10	11	11	11	12
COUNTY-OTHER	142	141	140	144	149	155
MINING	2	2	2	2	2	2
LIVESTOCK	293	293	293	293	293	293
IRRIGATION	2,988	2,988	2,988	2,988	2,988	2,988
<b>BRAZOS BASIN TOTAL</b>	<b>3,435</b>	<b>3,434</b>	<b>3,434</b>	<b>3,438</b>	<b>3,443</b>	<b>3,450</b>
BROOKSMITH SUD*	7	7	7	7	8	8
CORIX UTILITIES TEXAS INC*	12	12	12	12	12	13
GOLDTHWAITE	390	393	395	407	422	439
ZEPHYR WSC*	3	3	3	3	3	4
COUNTY-OTHER	201	200	198	204	211	220
MANUFACTURING	2	2	2	2	2	2
MINING	2	2	2	2	2	2
LIVESTOCK	570	570	570	570	570	570
IRRIGATION	1,755	1,755	1,755	1,755	1,755	1,755
<b>COLORADO BASIN TOTAL</b>	<b>2,942</b>	<b>2,944</b>	<b>2,944</b>	<b>2,962</b>	<b>2,985</b>	<b>3,013</b>
<b>MILLS COUNTY TOTAL</b>	<b>6,377</b>	<b>6,378</b>	<b>6,378</b>	<b>6,400</b>	<b>6,428</b>	<b>6,463</b>
CORIX UTILITIES TEXAS INC*	15	15	15	15	15	15
NORTH SAN SABA WSC	185	191	190	187	191	195
RICHLAND SUD*	224	231	229	224	229	235
SAN SABA	1,175	1,216	1,212	1,186	1,213	1,241
COUNTY-OTHER	218	220	217	213	217	222
MANUFACTURING	10	12	12	12	12	12
MINING	1,088	1,093	944	900	864	838
LIVESTOCK	779	779	779	779	779	779
IRRIGATION	7,199	7,199	7,199	7,199	7,199	7,199
<b>COLORADO BASIN TOTAL</b>	<b>10,893</b>	<b>10,956</b>	<b>10,797</b>	<b>10,715</b>	<b>10,719</b>	<b>10,736</b>
<b>SAN SABA COUNTY TOTAL</b>	<b>10,893</b>	<b>10,956</b>	<b>10,797</b>	<b>10,715</b>	<b>10,719</b>	<b>10,736</b>
AQUA WSC*	1,088	1,226	1,362	1,524	1,671	1,809
AUSTIN	170,686	198,992	230,751	252,570	269,954	293,513
BARTON CREEK WEST WSC	436	433	430	428	427	427
BARTON CREEK WSC	524	619	709	776	830	893
BRIARCLIFF	300	340	380	425	466	504
CEDAR PARK*	2,251	2,387	2,554	2,550	2,547	2,546
COTTONWOOD CREEK MUD 1	95	107	120	129	138	148
CREEDMOOR-MAHA WSC*	602	662	721	797	872	944
CYPRESS RANCH WCID 1	121	134	144	153	164	163
DEER CREEK RANCH WATER	43	49	55	59	63	68
ELGIN	255	357	453	563	662	754
GARFIELD WSC	199	230	259	281	301	323
HORNSBY BEND UTILITY	594	678	761	823	879	944
HURST CREEK MUD	1,718	1,709	1,703	1,700	1,699	1,699
JONESTOWN WSC	675	709	744	787	828	866
KELLY LANE WCID 1	322	317	313	312	311	311

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### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
LAGO VISTA	1,868	2,184	2,487	2,832	3,140	3,428
LAKEWAY MUD	2,757	2,882	3,019	3,166	3,212	3,211
LEANDER*	1,519	3,550	3,747	3,953	4,046	4,222
LOOP 360 WSC	1,225	1,268	1,318	1,363	1,407	1,486
MANOR	1,110	1,517	1,907	2,346	2,736	3,099
MANVILLE WSC*	2,439	2,946	3,435	3,994	4,496	4,966
NORTH AUSTIN MUD 1	81	78	76	75	75	75
NORTHTOWN MUD	728	841	947	1,066	1,171	1,268
OAK SHORES WATER SYSTEM	150	171	170	169	169	169
PFLUGERVILLE*	10,403	12,819	15,598	18,364	21,167	21,156
ROLLINGWOOD	383	379	375	374	375	377
ROUGH HOLLOW IN TRAVIS COUNTY	589	1,213	1,213	1,213	1,213	1,213
ROUND ROCK*	278	315	352	395	434	470
SENNA HILLS MUD	420	493	564	616	659	708
SHADY HOLLOW MUD	793	775	759	750	749	749
SUNSET VALLEY	368	417	483	559	649	753
SWEETWATER COMMUNITY	408	862	862	862	862	862
TRAVIS COUNTY MUD 10	74	87	99	108	115	124
TRAVIS COUNTY MUD 14	172	196	220	238	254	273
TRAVIS COUNTY MUD 2	322	372	421	457	489	525
TRAVIS COUNTY MUD 4	1,500	1,728	1,945	2,188	2,402	2,603
TRAVIS COUNTY WCID 10	3,499	3,802	4,094	4,433	4,739	5,026
TRAVIS COUNTY WCID 17	9,370	10,053	11,016	11,186	11,479	11,841
TRAVIS COUNTY WCID 18	1,070	1,207	1,341	1,499	1,643	1,779
TRAVIS COUNTY WCID 19	449	447	445	444	444	444
TRAVIS COUNTY WCID 20	584	581	579	577	577	577
TRAVIS COUNTY WCID POINT VENTURE	255	322	378	456	545	624
WELLS BRANCH MUD	1,397	1,352	1,321	1,303	1,298	1,297
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	6,698	7,357	7,925	8,824	9,398	9,914
WILLIAMSON COUNTY WSID 3*	120	147	145	144	144	144
WILLIAMSON TRAVIS COUNTIES MUD 1*	145	141	139	139	138	138
WINDERMERE UTILITY	2,920	2,864	2,831	2,815	2,810	2,809
COUNTY-OTHER   AQUA TEXAS - RIVERCREST	317	315	313	312	312	312
COUNTY-OTHER	859	852	850	847	841	839
MANUFACTURING	13,164	14,853	14,853	14,853	14,853	14,853
MINING	3,467	4,067	4,714	5,320	5,986	6,749
STEAM ELECTRIC POWER	10,253	10,253	10,253	10,253	10,253	10,253
LIVESTOCK	509	509	509	509	509	509
IRRIGATION	4,816	4,816	4,816	4,816	4,816	4,816
<b>COLORADO BASIN TOTAL</b>	<b>267,388</b>	<b>307,980</b>	<b>347,978</b>	<b>377,695</b>	<b>402,417</b>	<b>430,573</b>
CREEDMOOR-MAHA WSC*	39	42	46	51	56	60
GOFORTH SUD*	10	12	16	20	25	31
COUNTY-OTHER	11	11	10	10	10	10
MINING	35	41	48	54	60	68
LIVESTOCK	18	18	18	18	18	18
<b>GUADALUPE BASIN TOTAL</b>	<b>113</b>	<b>124</b>	<b>138</b>	<b>153</b>	<b>169</b>	<b>187</b>
<b>TRAVIS COUNTY TOTAL</b>	<b>267,501</b>	<b>308,104</b>	<b>348,116</b>	<b>377,848</b>	<b>402,586</b>	<b>430,760</b>
BOLING MWD	105	107	109	112	115	119

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region K Water User Group (WUG) Demand

	WUG DEMAND (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
WHARTON	924	956	980	1,010	1,044	1,075
WHARTON COUNTY WCID 2	456	474	488	503	520	535
COUNTY-OTHER*	1,136	1,160	1,181	1,225	1,264	1,303
MANUFACTURING*	63	69	69	69	69	69
MINING*	39	41	30	23	14	10
STEAM ELECTRIC POWER*	1	1	1	1	1	1
LIVESTOCK*	404	404	404	404	404	404
IRRIGATION*	106,320	103,461	100,678	97,969	95,334	92,770
<b>BRAZOS-COLORADO BASIN TOTAL</b>	<b>109,448</b>	<b>106,673</b>	<b>103,940</b>	<b>101,316</b>	<b>98,765</b>	<b>96,286</b>
EL CAMPO*	5	5	5	6	6	6
WHARTON	756	782	802	827	854	880
COUNTY-OTHER*	587	599	611	633	654	673
MANUFACTURING*	93	102	102	102	102	102
MINING*	26	27	20	15	10	6
STEAM ELECTRIC POWER*	7,900	7,900	7,900	7,900	7,900	7,900
LIVESTOCK*	301	301	301	301	301	301
IRRIGATION*	65,853	64,081	62,357	60,680	59,048	57,460
<b>COLORADO BASIN TOTAL</b>	<b>75,521</b>	<b>73,797</b>	<b>72,098</b>	<b>70,464</b>	<b>68,875</b>	<b>67,328</b>
COUNTY-OTHER*	189	193	197	204	211	217
MINING*	6	6	5	3	2	1
LIVESTOCK*	87	87	87	87	87	87
IRRIGATION*	16,937	16,481	16,038	15,607	15,187	14,778
<b>COLORADO-LAVACA BASIN TOTAL</b>	<b>17,219</b>	<b>16,767</b>	<b>16,327</b>	<b>15,901</b>	<b>15,487</b>	<b>15,083</b>
COUNTY-OTHER*	18	19	19	20	21	21
<b>LAVACA BASIN TOTAL</b>	<b>18</b>	<b>19</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>21</b>
<b>WHARTON COUNTY TOTAL</b>	<b>202,206</b>	<b>197,256</b>	<b>192,384</b>	<b>187,701</b>	<b>183,148</b>	<b>178,718</b>
AUSTIN	10,787	13,742	16,122	18,685	21,592	24,782
NORTH AUSTIN MUD 1	774	747	726	714	711	711
WELLS BRANCH MUD	80	77	76	75	74	74
COUNTY-OTHER*	67	93	89	85	81	77
MANUFACTURING*	25	30	30	30	30	30
MINING*	5	3	3	3	3	3
<b>BRAZOS BASIN TOTAL</b>	<b>11,738</b>	<b>14,692</b>	<b>17,046</b>	<b>19,592</b>	<b>22,491</b>	<b>25,677</b>
<b>WILLIAMSON COUNTY TOTAL</b>	<b>11,738</b>	<b>14,692</b>	<b>17,046</b>	<b>19,592</b>	<b>22,491</b>	<b>25,677</b>
<b>REGION K DEMAND TOTAL</b>	<b>1,116,839</b>	<b>1,162,803</b>	<b>1,204,224</b>	<b>1,237,063</b>	<b>1,265,256</b>	<b>1,307,643</b>

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region K Water User Group (WUG) Category Summary

<b>MUNICIPAL</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
POPULATION	1,638,831	1,963,185	2,274,558	2,543,336	2,806,190	3,109,576
DEMAND (acre-feet per year)	299,119	351,317	404,340	450,364	495,100	546,479
EXISTING SUPPLIES (acre-feet per year)	453,316	453,172	455,181	456,704	455,570	454,197
NEEDS (acre-feet per year)*	4,400	12,718	33,287	49,285	71,490	103,299
<b>COUNTY-OTHER</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
POPULATION	123,760	131,479	142,167	153,970	164,965	180,901
DEMAND (acre-feet per year)	16,658	17,281	18,288	19,709	21,178	23,309
EXISTING SUPPLIES (acre-feet per year)	36,425	36,610	36,864	37,223	37,717	38,379
NEEDS (acre-feet per year)*	527	660	750	885	1,060	2,102
<b>MANUFACTURING</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	19,708	22,493	22,493	22,493	22,493	22,493
EXISTING SUPPLIES (acre-feet per year)	35,383	37,072	37,358	37,814	37,814	37,814
NEEDS (acre-feet per year)*	0	40	40	40	40	40
<b>MINING</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	20,848	26,104	27,991	27,492	23,207	25,441
EXISTING SUPPLIES (acre-feet per year)	19,897	20,388	20,931	21,524	21,773	22,528
NEEDS (acre-feet per year)*	2,677	6,937	8,264	7,708	5,472	6,860
<b>STEAM ELECTRIC POWER</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	166,095	166,095	166,095	166,095	166,095	166,095
EXISTING SUPPLIES (acre-feet per year)	150,200	150,200	150,200	150,200	150,200	150,200
NEEDS (acre-feet per year)*	20,546	20,546	20,546	20,546	20,546	20,546
<b>LIVESTOCK</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	12,004	12,004	12,004	12,004	12,004	12,004
EXISTING SUPPLIES (acre-feet per year)	15,346	15,346	15,346	15,346	15,346	15,346
NEEDS (acre-feet per year)*	0	0	0	0	0	0
<b>IRRIGATION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	582,407	567,509	553,013	538,906	525,179	511,822
EXISTING SUPPLIES (acre-feet per year)	331,568	331,566	331,548	331,530	331,511	331,511
NEEDS (acre-feet per year)*	254,364	239,922	225,869	212,193	198,886	185,938

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary 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 category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region K Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
CARRIZO-WILCOX AQUIFER	BASTROP	BRAZOS	FRESH	752	847	960	1,233	1,113	1,113
CARRIZO-WILCOX AQUIFER	BASTROP	COLORADO	FRESH	20,696	23,206	25,169	28,570	27,823	27,823
CARRIZO-WILCOX AQUIFER	BASTROP	GUADALUPE	FRESH	212	172	147	248	167	167
CARRIZO-WILCOX AQUIFER	FAYETTE	COLORADO	FRESH	4,565	4,565	4,565	4,565	4,565	4,565
CARRIZO-WILCOX AQUIFER	FAYETTE	GUADALUPE	FRESH	909	909	909	909	909	909
CARRIZO-WILCOX AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
EDWARDS-BFZ AQUIFER	HAYS	COLORADO	FRESH	2,292	2,292	2,292	2,292	2,292	2,292
EDWARDS-BFZ AQUIFER	HAYS	COLORADO	SALINE	66	66	66	66	66	66
EDWARDS-BFZ AQUIFER	TRAVIS	BRAZOS	FRESH	275	275	275	275	275	275
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	FRESH	1,166	1,166	1,166	1,166	1,166	1,166
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	FRESH/ BRACKISH	4,962	4,962	4,962	4,962	4,962	4,962
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	SALINE	5,073	5,073	5,073	5,073	5,073	5,073
EDWARDS-BFZ AQUIFER	TRAVIS	GUADALUPE	SALINE	280	280	280	280	280	280
EDWARDS-BFZ AQUIFER	WILLIAMSON	BRAZOS	FRESH	6	6	6	6	6	6
EDWARDS-BFZ AQUIFER	WILLIAMSON	COLORADO	FRESH	4	4	4	4	4	4
EDWARDS-TRINITY-PLATEAU AQUIFER	BLANCO	COLORADO	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU AQUIFER	BLANCO	GUADALUPE	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GILLESPIE	COLORADO	FRESH	4,843	4,843	4,843	4,843	4,843	4,843
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GILLESPIE	GUADALUPE	FRESH	136	136	136	136	136	136
ELLENBURGER-SAN SABA AQUIFER	BLANCO	COLORADO	FRESH	1,952	1,946	1,952	1,946	1,952	1,946
ELLENBURGER-SAN SABA AQUIFER	BURNET	BRAZOS	FRESH	3,833	3,822	3,833	3,822	3,833	3,822
ELLENBURGER-SAN SABA AQUIFER	BURNET	COLORADO	FRESH	7,024	7,005	7,024	7,005	7,024	7,005
ELLENBURGER-SAN SABA AQUIFER	GILLESPIE	COLORADO	FRESH	6,294	6,294	6,294	6,294	6,294	6,294
ELLENBURGER-SAN SABA AQUIFER	GILLESPIE	GUADALUPE	FRESH	0	0	0	0	0	0
ELLENBURGER-SAN SABA AQUIFER	LLANO	COLORADO	FRESH	409	408	409	408	409	408
ELLENBURGER-SAN SABA AQUIFER	MILLS	BRAZOS	FRESH	93	93	93	93	93	93
ELLENBURGER-SAN SABA AQUIFER	MILLS	COLORADO	FRESH	407	406	407	406	407	406
ELLENBURGER-SAN SABA AQUIFER	SAN SABA	COLORADO	FRESH	7,890	7,890	7,890	7,890	7,890	7,890
GULF COAST AQUIFER SYSTEM	COLORADO	BRAZOS-COLORADO	FRESH	15,391	15,391	15,391	15,391	15,391	15,391
GULF COAST AQUIFER SYSTEM	COLORADO	COLORADO	FRESH	20,779	20,779	20,339	20,339	20,339	20,339
GULF COAST AQUIFER SYSTEM	COLORADO	LAVACA	FRESH	39,712	39,712	37,953	37,953	36,806	36,806
GULF COAST AQUIFER SYSTEM	FAYETTE	BRAZOS	FRESH	2	2	2	2	2	2
GULF COAST AQUIFER SYSTEM	FAYETTE	COLORADO	FRESH	989	989	989	989	989	989
GULF COAST AQUIFER SYSTEM	FAYETTE	LAVACA	FRESH	862	862	862	862	862	862
GULF COAST AQUIFER SYSTEM	MATAGORDA	BRAZOS-COLORADO	FRESH	15,282	15,282	15,282	15,282	15,282	15,282
GULF COAST AQUIFER SYSTEM	MATAGORDA	COLORADO	FRESH/ BRACKISH	3,217	3,217	3,217	3,217	3,217	3,217
GULF COAST AQUIFER SYSTEM	MATAGORDA	COLORADO-LAVACA	FRESH	20,329	20,329	20,329	20,329	20,329	20,329
GULF COAST AQUIFER SYSTEM	WHARTON	BRAZOS-COLORADO	FRESH	50,527	50,527	50,527	50,527	50,527	50,527
GULF COAST AQUIFER SYSTEM	WHARTON	COLORADO	FRESH	35,910	35,910	35,910	35,910	35,910	35,910

\* 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.

### Region K Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
GULF COAST AQUIFER SYSTEM	WHARTON	COLORADO-LAVACA	FRESH	16,196	16,196	16,196	16,196	16,196	16,196
GULF COAST AQUIFER SYSTEM	WHARTON	LAVACA	FRESH	579	579	579	579	579	579
HICKORY AQUIFER	BLANCO	COLORADO	FRESH	383	382	383	382	383	382
HICKORY AQUIFER	BURNET	BRAZOS	FRESH	1,240	1,236	1,240	1,236	1,240	1,236
HICKORY AQUIFER	BURNET	COLORADO	FRESH	2,183	2,177	2,183	2,177	2,183	2,177
HICKORY AQUIFER	GILLESPIE	COLORADO	FRESH	1,751	1,751	1,751	1,751	1,751	1,751
HICKORY AQUIFER	GILLESPIE	GUADALUPE	FRESH	0	0	0	0	0	0
HICKORY AQUIFER	HAYS	COLORADO	FRESH	0	0	0	0	0	0
HICKORY AQUIFER	LLANO	COLORADO	FRESH	2,027	2,021	2,027	2,021	2,027	2,021
HICKORY AQUIFER	MILLS	BRAZOS	FRESH	7	7	7	7	7	7
HICKORY AQUIFER	MILLS	COLORADO	FRESH	29	29	29	29	29	29
HICKORY AQUIFER	SAN SABA	COLORADO	FRESH	7,680	7,680	7,680	7,680	7,680	7,680
MARBLE FALLS AQUIFER	BLANCO	COLORADO	FRESH	199	199	199	199	199	199
MARBLE FALLS AQUIFER	BURNET	BRAZOS	FRESH	1,387	1,383	1,387	1,383	1,387	1,383
MARBLE FALLS AQUIFER	BURNET	COLORADO	FRESH	1,357	1,353	1,357	1,353	1,357	1,353
MARBLE FALLS AQUIFER	MILLS	BRAZOS	FRESH	1	1	1	1	1	1
MARBLE FALLS AQUIFER	MILLS	COLORADO	FRESH	24	24	24	24	24	24
MARBLE FALLS AQUIFER	SAN SABA	COLORADO	FRESH	4,355	4,343	4,355	4,343	4,355	4,343
OTHER AQUIFER	BASTROP	COLORADO	FRESH	5,340	5,340	5,340	5,340	5,340	5,340
OTHER AQUIFER	BURNET	BRAZOS	FRESH	433	433	433	433	433	433
OTHER AQUIFER	BURNET	COLORADO	FRESH	3,672	3,672	3,672	3,672	3,672	3,672
OTHER AQUIFER	FAYETTE	COLORADO	FRESH	834	834	834	834	834	834
OTHER AQUIFER	LLANO	COLORADO	FRESH	629	629	629	629	629	629
OTHER AQUIFER	TRAVIS	COLORADO	FRESH	3,770	3,770	3,770	3,770	3,770	3,770
OTHER AQUIFER	TRAVIS	GUADALUPE	FRESH	112	112	112	112	112	112
QUEEN CITY AQUIFER	BASTROP	BRAZOS	FRESH	49	47	46	44	42	42
QUEEN CITY AQUIFER	BASTROP	COLORADO	FRESH	353	333	311	288	264	264
QUEEN CITY AQUIFER	BASTROP	GUADALUPE	FRESH	156	161	166	173	180	180
QUEEN CITY AQUIFER	FAYETTE	COLORADO	FRESH	2,278	2,278	2,278	2,278	2,278	2,278
QUEEN CITY AQUIFER	FAYETTE	GUADALUPE	FRESH	430	430	430	430	430	430
QUEEN CITY AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
SPARTA AQUIFER	BASTROP	BRAZOS	FRESH	89	87	85	84	82	82
SPARTA AQUIFER	BASTROP	COLORADO	FRESH	785	784	783	782	781	781
SPARTA AQUIFER	BASTROP	GUADALUPE	FRESH	33	33	33	33	33	33
SPARTA AQUIFER	FAYETTE	COLORADO	FRESH	1,659	1,649	1,626	1,612	1,619	1,619
SPARTA AQUIFER	FAYETTE	GUADALUPE	FRESH	1,172	1,176	1,177	1,182	1,183	1,183
SPARTA AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	BLANCO	COLORADO	FRESH	1,322	1,322	1,322	1,322	1,322	1,322
TRINITY AQUIFER	BLANCO	GUADALUPE	FRESH	1,251	1,251	1,251	1,251	1,251	1,251
TRINITY AQUIFER	BURNET	BRAZOS	FRESH	3,138	3,131	3,138	3,131	3,138	3,131
TRINITY AQUIFER	BURNET	COLORADO	FRESH	759	756	759	756	759	756
TRINITY AQUIFER	HAYS	COLORADO	FRESH	5,690	5,687	5,686	5,686	5,686	5,686
TRINITY AQUIFER	HAYS	GUADALUPE	FRESH	9	9	9	9	9	9
TRINITY AQUIFER	MILLS	BRAZOS	FRESH	808	805	808	805	808	805

\* 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.

### Region K Source Availability

GROUNDWATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
TRINITY AQUIFER	MILLS	COLORADO	FRESH	1,669	1,665	1,669	1,665	1,669	1,665
TRINITY AQUIFER	TRAVIS	BRAZOS	FRESH	1	1	1	1	1	1
TRINITY AQUIFER	TRAVIS	COLORADO	FRESH	5,767	5,752	5,767	5,752	5,767	5,752
TRINITY AQUIFER	TRAVIS	COLORADO	FRESH/ BRACKISH	8,672	8,655	8,643	8,627	8,598	8,598
TRINITY AQUIFER	TRAVIS	GUADALUPE	FRESH	2	2	2	2	2	2
TRINITY AQUIFER	WILLIAMSON	BRAZOS	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	WILLIAMSON	COLORADO	FRESH	67	67	67	67	67	67
YEGUA-JACKSON AQUIFER	FAYETTE	COLORADO	FRESH	7,075	7,075	7,075	7,075	7,074	7,074
YEGUA-JACKSON AQUIFER	FAYETTE	GUADALUPE	FRESH	694	694	694	694	694	694
YEGUA-JACKSON AQUIFER	FAYETTE	LAVACA	FRESH	1,493	1,493	1,493	1,493	1,493	1,493
<b>GROUNDWATER SOURCE AVAILABILITY TOTAL</b>				<b>376,748</b>	<b>379,160</b>	<b>379,063</b>	<b>382,686</b>	<b>380,654</b>	<b>380,547</b>

REUSE SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
DIRECT REUSE	BURNET	COLORADO	FRESH	2,200	2,200	2,200	2,200	2,200	2,200
DIRECT REUSE	HAYS	COLORADO	FRESH	100	1,120	1,120	1,120	1,680	1,680
DIRECT REUSE	LLANO	COLORADO	FRESH	589	589	589	589	589	589
DIRECT REUSE	TRAVIS	COLORADO	FRESH	9,778	9,778	9,778	9,778	9,778	9,778
<b>REUSE SOURCE AVAILABILITY TOTAL</b>				<b>12,667</b>	<b>13,687</b>	<b>13,687</b>	<b>13,687</b>	<b>14,247</b>	<b>14,247</b>

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
BLANCO LAKE/RESERVOIR	RESERVOIR**	GUADALUPE	FRESH	463	463	463	463	463	463
BRAZOS LIVESTOCK LOCAL SUPPLY	BASTROP	BRAZOS	FRESH	94	94	94	94	94	94
BRAZOS LIVESTOCK LOCAL SUPPLY	BURNET	BRAZOS	FRESH	630	630	630	630	630	630
BRAZOS LIVESTOCK LOCAL SUPPLY	MILLS	BRAZOS	FRESH	321	321	321	321	321	321
BRAZOS LIVESTOCK LOCAL SUPPLY	WILLIAMSON	BRAZOS	FRESH	1	1	1	1	1	1
BRAZOS OTHER LOCAL SUPPLY	BURNET	BRAZOS	FRESH/ BRACKISH	966	966	966	966	966	966
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	COLORADO	BRAZOS-COLORADO	FRESH	203	203	203	203	203	203
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	MATAGORDA	BRAZOS-COLORADO	FRESH	664	664	664	664	664	664
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	WHARTON	BRAZOS-COLORADO	FRESH	371	371	371	371	371	371
BRAZOS-COLORADO RUN-OF-RIVER	MATAGORDA	BRAZOS-COLORADO	FRESH	4,000	4,000	4,000	4,000	4,000	4,000
BRAZOS-COLORADO RUN-OF-RIVER	WHARTON	BRAZOS-COLORADO	FRESH	4,332	4,332	4,332	4,332	4,332	4,332
COLORADO LIVESTOCK LOCAL SUPPLY	BASTROP	COLORADO	FRESH	696	696	696	696	696	696
COLORADO LIVESTOCK LOCAL SUPPLY	BLANCO	COLORADO	FRESH	101	101	101	101	101	101
COLORADO LIVESTOCK LOCAL SUPPLY	BURNET	COLORADO	FRESH	582	582	582	582	582	582
COLORADO LIVESTOCK LOCAL SUPPLY	COLORADO	COLORADO	FRESH	860	860	860	860	860	860
COLORADO LIVESTOCK LOCAL SUPPLY	FAYETTE	COLORADO	FRESH	1,370	1,370	1,370	1,370	1,370	1,370
COLORADO LIVESTOCK LOCAL SUPPLY	GILLESPIE	COLORADO	FRESH	515	515	515	515	515	515
COLORADO LIVESTOCK LOCAL SUPPLY	HAYS	COLORADO	FRESH	220	220	220	220	220	220

\* 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.



### Region K Source Availability

SURFACE WATER SOURCE TYPE				SOURCE AVAILABILITY (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY *	2020	2030	2040	2050	2060	2070
COLORADO LIVESTOCK LOCAL SUPPLY	LLANO	COLORADO	FRESH	414	414	414	414	414	414
COLORADO LIVESTOCK LOCAL SUPPLY	MILLS	COLORADO	FRESH	360	360	360	360	360	360
COLORADO LIVESTOCK LOCAL SUPPLY	SAN SABA	COLORADO	FRESH	900	900	900	900	900	900
COLORADO LIVESTOCK LOCAL SUPPLY	TRAVIS	COLORADO	FRESH	463	463	463	463	463	463
COLORADO LIVESTOCK LOCAL SUPPLY	WHARTON	COLORADO	FRESH	115	115	115	115	115	115
COLORADO OTHER LOCAL SUPPLY	BASTROP	COLORADO	FRESH	58	58	58	58	58	58
COLORADO OTHER LOCAL SUPPLY	GILLESPIE	COLORADO	FRESH	158	158	158	158	158	158
COLORADO OTHER LOCAL SUPPLY	TRAVIS	COLORADO	FRESH	6,336	6,336	6,336	6,336	6,336	6,336
COLORADO RUN-OF-RIVER	BASTROP	COLORADO	FRESH	786	786	786	786	786	786
COLORADO RUN-OF-RIVER	BLANCO	COLORADO	FRESH	67	67	67	67	67	67
COLORADO RUN-OF-RIVER	BURNET	COLORADO	FRESH	843	843	843	843	843	843
COLORADO RUN-OF-RIVER	COLORADO	COLORADO	FRESH	130,537	130,537	130,537	130,537	130,537	130,537
COLORADO RUN-OF-RIVER	FAYETTE	COLORADO	FRESH	534	534	534	534	534	534
COLORADO RUN-OF-RIVER	GILLESPIE	COLORADO	FRESH	880	880	880	880	880	880
COLORADO RUN-OF-RIVER	HAYS	COLORADO	FRESH	41	41	41	41	41	41
COLORADO RUN-OF-RIVER	LLANO	COLORADO	FRESH	440	440	440	440	440	440
COLORADO RUN-OF-RIVER	MATAGORDA	COLORADO	FRESH	89,715	89,715	89,715	89,715	89,715	89,715
COLORADO RUN-OF-RIVER	MILLS	COLORADO	FRESH	2,378	2,378	2,378	2,378	2,378	2,378
COLORADO RUN-OF-RIVER	SAN SABA	COLORADO	FRESH	8,800	8,800	8,800	8,800	8,800	8,800
COLORADO RUN-OF-RIVER	TRAVIS	COLORADO	FRESH	211,785	211,785	211,785	211,785	211,785	211,785
COLORADO RUN-OF-RIVER	WHARTON	COLORADO	FRESH	10,562	10,562	10,562	10,562	10,562	10,562
COLORADO-LAVACA LIVESTOCK LOCAL SUPPLY	MATAGORDA	COLORADO-LAVACA	FRESH	708	708	708	708	708	708
COLORADO-LAVACA LIVESTOCK LOCAL SUPPLY	WHARTON	COLORADO-LAVACA	FRESH	80	80	80	80	80	80
COLORADO-LAVACA RUN-OF-RIVER	MATAGORDA	COLORADO-LAVACA	FRESH	4,000	4,000	4,000	4,000	4,000	4,000
GOLDTHWAITE LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
GUADALUPE LIVESTOCK LOCAL SUPPLY	BASTROP	GUADALUPE	FRESH	72	72	72	72	72	72
GUADALUPE LIVESTOCK LOCAL SUPPLY	BLANCO	GUADALUPE	FRESH	129	129	129	129	129	129
GUADALUPE LIVESTOCK LOCAL SUPPLY	FAYETTE	GUADALUPE	FRESH	142	142	142	142	142	142
GUADALUPE LIVESTOCK LOCAL SUPPLY	GILLESPIE	GUADALUPE	FRESH	32	32	32	32	32	32
GUADALUPE LIVESTOCK LOCAL SUPPLY	TRAVIS	GUADALUPE	FRESH	24	24	24	24	24	24
GUADALUPE RUN-OF-RIVER	BLANCO	GUADALUPE	FRESH	9	9	9	9	9	9
HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	352,026	351,323	350,569	349,917	349,174	348,401
LAVACA LIVESTOCK LOCAL SUPPLY	COLORADO	LAVACA	FRESH	465	465	465	465	465	465
LAVACA LIVESTOCK LOCAL SUPPLY	FAYETTE	LAVACA	FRESH	386	386	386	386	386	386
LAVACA RUN-OF-RIVER	COLORADO	LAVACA	FRESH	4,002	4,002	4,002	4,002	4,002	4,002
LAVACA RUN-OF-RIVER	FAYETTE	LAVACA	FRESH	20	20	20	20	20	20
LLANO LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
LLANO RUN-OF-RIVER	LLANO	COLORADO	FRESH	271	271	271	271	271	271
STPNOC LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH/ BRACKISH	66,260	66,260	66,260	66,260	66,260	66,260
<b>SURFACE WATER SOURCE AVAILABILITY TOTAL</b>				<b>911,187</b>	<b>910,484</b>	<b>909,730</b>	<b>909,078</b>	<b>908,335</b>	<b>907,562</b>
<b>REGION K SOURCE AVAILABILITY TOTAL</b>				<b>1,300,602</b>	<b>1,303,331</b>	<b>1,302,480</b>	<b>1,305,451</b>	<b>1,303,236</b>	<b>1,302,356</b>

\* 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.

## Region K Source Availability

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

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

### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
AQUA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	90	116	150	197	262	347
LEE COUNTY WSC*	G	CARRIZO-WILCOX AQUIFER   LEE COUNTY	168	190	228	282	351	432
LEE COUNTY WSC*	G	QUEEN CITY AQUIFER   LEE COUNTY	6	6	8	10	12	15
LEE COUNTY WSC*	G	SPARTA AQUIFER   LEE COUNTY	12	13	16	20	24	30
COUNTY-OTHER	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	21	21	21	21	21	21
MINING	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	450	450	450	450	29	29
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	94	94	94	94	94	94
IRRIGATION	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	215	215	215	215	215	215
IRRIGATION	K	QUEEN CITY AQUIFER   BASTROP COUNTY	49	47	46	44	42	42
<b>BRAZOS BASIN TOTAL</b>			<b>1,105</b>	<b>1,152</b>	<b>1,228</b>	<b>1,333</b>	<b>1,050</b>	<b>1,225</b>
AQUA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	8,848	8,848	9,356	10,547	9,528	8,745
BASTROP	K	OTHER AQUIFER   BASTROP COUNTY	2,758	2,758	2,758	2,758	2,758	2,758
BASTROP COUNTY WCID 2	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	766	854	915	1,026	968	930
BASTROP COUNTY WCID 2	K	OTHER AQUIFER   BASTROP COUNTY	472	472	472	472	472	472
CREEDMOOR-MAHA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	145	145	145	145	145	145
ELGIN	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	1,317	1,674	2,155	2,288	2,189	2,097
LEE COUNTY WSC*	G	CARRIZO-WILCOX AQUIFER   LEE COUNTY	226	260	311	385	477	587
LEE COUNTY WSC*	G	QUEEN CITY AQUIFER   LEE COUNTY	8	9	11	13	16	20
LEE COUNTY WSC*	G	SPARTA AQUIFER   LEE COUNTY	16	18	22	27	33	41
POLONIA WSC*	L	CARRIZO-WILCOX AQUIFER   CALDWELL COUNTY	81	84	91	102	118	138
SMITHVILLE	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	1,464	1,632	1,749	1,961	1,850	1,777
COUNTY-OTHER	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	631	823	1,084	1,443	1,933	2,589
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	744	744	744	744	744	744
MANUFACTURING	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	215	215	215	215	215	215
MINING	K	LOCAL SURFACE WATER SUPPLY	8	7	7	9	9	9
MINING	K	OTHER AQUIFER   BASTROP COUNTY	2,110	2,110	2,110	2,110	2,110	2,110
STEAM ELECTRIC POWER	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	2,609	3,522	4,022	5,156	4,836	4,727
STEAM ELECTRIC POWER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	7,679	6,766	6,266	5,132	5,452	5,561
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	696	696	696	696	696	696
LIVESTOCK	K	QUEEN CITY AQUIFER   BASTROP COUNTY	17	17	17	17	17	17
LIVESTOCK	K	SPARTA AQUIFER   BASTROP COUNTY	298	298	298	298	298	298
IRRIGATION	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	2,471	2,471	2,471	2,471	2,471	2,471
IRRIGATION	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	850	850	850	850	850	850
IRRIGATION	K	QUEEN CITY AQUIFER   BASTROP COUNTY	321	316	294	271	247	247
IRRIGATION	K	SPARTA AQUIFER   BASTROP COUNTY	240	240	240	240	240	240
<b>COLORADO BASIN TOTAL</b>			<b>34,990</b>	<b>35,829</b>	<b>37,299</b>	<b>39,376</b>	<b>38,672</b>	<b>38,484</b>
AQUA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	64	82	106	140	185	246
COUNTY-OTHER	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	34	39	45	54	67	83
MINING	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	142	97	66	66	64	48
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	72	72	72	72	72	72
IRRIGATION	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	36	36	36	36	36	36
IRRIGATION	K	QUEEN CITY AQUIFER   BASTROP COUNTY	156	161	166	173	180	180
IRRIGATION	K	SPARTA AQUIFER   BASTROP COUNTY	23	23	23	23	23	23
<b>GUADALUPE BASIN TOTAL</b>			<b>527</b>	<b>510</b>	<b>514</b>	<b>564</b>	<b>627</b>	<b>688</b>
<b>BASTROP COUNTY TOTAL</b>			<b>36,622</b>	<b>37,491</b>	<b>39,041</b>	<b>41,273</b>	<b>40,349</b>	<b>40,397</b>
JOHNSON CITY	K	ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	118	118	118	118	118	118
JOHNSON CITY	K	TRINITY AQUIFER   BLANCO COUNTY	282	282	282	282	282	282
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	249	249	249	249	249	249

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

### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
COUNTY-OTHER	K	HICKORY AQUIFER   BLANCO COUNTY	76	76	76	76	76	76
COUNTY-OTHER	K	TRINITY AQUIFER   BLANCO COUNTY	514	514	514	514	514	514
MINING	K	ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	5	5	5	5	5	5
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	255	255	255	255	255	255
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	101	101	101	101	101	101
LIVESTOCK	K	TRINITY AQUIFER   BLANCO COUNTY	161	161	161	161	161	161
IRRIGATION	K	ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	816	816	816	816	816	816
IRRIGATION	K	HICKORY AQUIFER   BLANCO COUNTY	163	163	163	163	163	163
<b>COLORADO BASIN TOTAL</b>			<b>2,740</b>	<b>2,740</b>	<b>2,740</b>	<b>2,740</b>	<b>2,740</b>	<b>2,740</b>
BLANCO	K	BLANCO LAKE/RESERVOIR	463	463	463	463	463	463
BLANCO	L	CANYON LAKE/RESERVOIR	600	600	600	600	600	600
CANYON LAKE WATER SERVICE*	L	CANYON LAKE/RESERVOIR	118	119	118	118	118	119
CANYON LAKE WATER SERVICE*	K	TRINITY AQUIFER   BLANCO COUNTY	2	2	2	2	3	3
CANYON LAKE WATER SERVICE*	L	TRINITY AQUIFER   COMAL COUNTY	105	113	116	118	120	121
COUNTY-OTHER	K	TRINITY AQUIFER   BLANCO COUNTY	674	674	674	674	674	674
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	101	101	101	101	101	101
LIVESTOCK	K	TRINITY AQUIFER   BLANCO COUNTY	48	48	48	48	48	48
IRRIGATION	K	TRINITY AQUIFER   BLANCO COUNTY	419	419	419	419	419	419
<b>GUADALUPE BASIN TOTAL</b>			<b>2,530</b>	<b>2,539</b>	<b>2,541</b>	<b>2,543</b>	<b>2,546</b>	<b>2,548</b>
<b>BLANCO COUNTY TOTAL</b>			<b>5,270</b>	<b>5,279</b>	<b>5,281</b>	<b>5,283</b>	<b>5,286</b>	<b>5,288</b>
BERTRAM	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	367	367	367	367	367	367
BERTRAM	K	TRINITY AQUIFER   BURNET COUNTY	3	3	3	3	3	3
BURNET	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	14	14	14	14	14	14
GEORGETOWN*	G	BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM	84	100	114	128	140	150
KEMPNER WSC*	G	BRAZOS RIVER AUTHORITY LITTLE RIVER LAKE/RESERVOIR SYSTEM	132	146	158	171	184	196
COUNTY-OTHER	K	TRINITY AQUIFER   BURNET COUNTY	1,578	1,578	1,578	1,578	1,578	1,578
MINING	K	LOCAL SURFACE WATER SUPPLY	966	966	966	966	966	966
MINING	K	OTHER AQUIFER   BURNET COUNTY	433	433	433	433	433	433
MINING	K	TRINITY AQUIFER   BURNET COUNTY	300	300	300	300	300	300
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	444	444	444	444	444	444
LIVESTOCK	K	TRINITY AQUIFER   BURNET COUNTY	186	186	186	186	186	186
IRRIGATION	K	TRINITY AQUIFER   BURNET COUNTY	430	430	430	430	430	430
<b>BRAZOS BASIN TOTAL</b>			<b>4,937</b>	<b>4,967</b>	<b>4,993</b>	<b>5,020</b>	<b>5,045</b>	<b>5,067</b>
BURNET	K	DIRECT REUSE	520	520	520	520	520	520
BURNET	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	887	887	887	887	887	887
BURNET	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,226	3,226	3,226	3,226	3,226	3,226
CORIX UTILITIES TEXAS INC*	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	9	9	9	9	9	9
CORIX UTILITIES TEXAS INC*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	185	185	185	185	185	185
CORIX UTILITIES TEXAS INC*	K	OTHER AQUIFER   BURNET COUNTY	104	104	104	104	104	104
COTTONWOOD SHORES	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	495	495	495	495	495	495
GRANITE SHOALS	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	830	830	830	830	830	830
HORSESHOE BAY	K	DIRECT REUSE	83	83	83	83	83	83
HORSESHOE BAY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	398	398	398	398	398	398
KINGSLAND WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	64	64	64	64	64	64
KINGSLAND WSC	K	OTHER AQUIFER   LLANO COUNTY	17	17	17	17	17	17

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MARBLE FALLS	K	DIRECT REUSE	1,680	1,680	1,680	1,680	1,680	1,680
MARBLE FALLS	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,000	3,000	3,000	3,000	3,000	3,000
MEADOWLAKES	K	COLORADO RUN-OF-RIVER	567	567	567	567	567	567
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	1,363	1,363	1,363	1,363	1,363	1,363
COUNTY-OTHER	K	HICKORY AQUIFER   BURNET COUNTY	184	184	184	184	184	184
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	2,249	2,249	2,249	2,249	2,249	2,249
COUNTY-OTHER	K	MARBLE FALLS AQUIFER   BURNET COUNTY	134	134	134	134	134	134
COUNTY-OTHER	K	OTHER AQUIFER   BURNET COUNTY	958	958	958	958	958	958
COUNTY-OTHER	K	TRINITY AQUIFER   BURNET COUNTY	477	477	477	477	477	477
MANUFACTURING	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	500	500	500	500	500	500
MANUFACTURING	K	TRINITY AQUIFER   BURNET COUNTY	12	12	12	12	12	12
MINING	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	1	1	1	1	1	1
MINING	K	OTHER AQUIFER   BURNET COUNTY	2,351	2,351	2,351	2,351	2,351	2,351
MINING	K	TRINITY AQUIFER   BURNET COUNTY	80	80	80	80	80	80
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	327	327	327	327	327	327
LIVESTOCK	K	HICKORY AQUIFER   BURNET COUNTY	10	10	10	10	10	10
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	582	582	582	582	582	582
LIVESTOCK	K	MARBLE FALLS AQUIFER   BURNET COUNTY	20	20	20	20	20	20
LIVESTOCK	K	TRINITY AQUIFER   BURNET COUNTY	122	122	122	122	122	122
IRRIGATION	K	COLORADO RUN-OF-RIVER	276	276	276	276	276	276
IRRIGATION	K	ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	675	675	675	675	675	675
IRRIGATION	K	HICKORY AQUIFER   BURNET COUNTY	52	52	52	52	52	52
IRRIGATION	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	333	333	333	333	333	333
IRRIGATION	K	TRINITY AQUIFER   BURNET COUNTY	65	65	65	65	65	65
<b>COLORADO BASIN TOTAL</b>			<b>22,836</b>	<b>22,836</b>	<b>22,836</b>	<b>22,836</b>	<b>22,836</b>	<b>22,836</b>
<b>BURNET COUNTY TOTAL</b>			<b>27,773</b>	<b>27,803</b>	<b>27,829</b>	<b>27,856</b>	<b>27,881</b>	<b>27,903</b>
EAGLE LAKE	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	176	176	176	176	176	176
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	210	210	210	210	210	210
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	15	15	15	15	15	15
MINING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	170	170	170	170	170	170
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	164	164	164	164	164	164
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	39	39	39	39	39	39
IRRIGATION	K	COLORADO RUN-OF-RIVER	17,818	17,818	17,818	17,818	17,818	17,818
IRRIGATION	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	11,722	11,722	11,722	11,722	11,722	11,722
<b>BRAZOS-COLORADO BASIN TOTAL</b>			<b>30,314</b>	<b>30,314</b>	<b>30,314</b>	<b>30,314</b>	<b>30,314</b>	<b>30,314</b>
COLUMBUS	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	1,720	1,720	1,720	1,720	1,720	1,720
CORIX UTILITIES TEXAS INC*	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	36	36	36	36	36	36
EAGLE LAKE	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	400	400	400	400	400	400
WEIMAR	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	187	187	187	187	187	187
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	877	877	877	877	877	877
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	59	59	59	59	59	59
MINING	K	COLORADO RUN-OF-RIVER	1,808	1,808	1,808	1,808	1,808	1,808
MINING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	3,398	3,398	3,398	3,398	3,398	3,398
STEAM ELECTRIC POWER		NO WATER SUPPLY ASSOCIATED WITH WUG	0	0	0	0	0	0
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	265	265	265	265	265	265
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	860	860	860	860	860	860
IRRIGATION	K	COLORADO RUN-OF-RIVER	15,068	15,068	15,068	15,068	15,068	15,068
IRRIGATION	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	12,700	12,700	12,700	12,700	12,700	12,700

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
<b>COLORADO BASIN TOTAL</b>			<b>37,378</b>	<b>37,378</b>	<b>37,378</b>	<b>37,378</b>	<b>37,378</b>	<b>37,378</b>
WEIMAR	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	382	382	382	382	382	382
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	502	502	502	502	502	502
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	1,058	1,058	1,058	1,058	1,058	1,058
MINING	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	280	280	280	280	280	280
STEAM ELECTRIC POWER		NO WATER SUPPLY ASSOCIATED WITH WUG	0	0	0	0	0	0
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	174	174	174	174	174	174
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	199	199	199	199	199	199
IRRIGATION	K	COLORADO RUN-OF-RIVER	30,941	30,941	30,941	30,941	30,941	30,941
IRRIGATION	K	GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	26,543	26,543	26,543	26,543	26,543	26,543
IRRIGATION	K	LAVACA RUN-OF-RIVER	4,002	4,002	4,002	4,002	4,002	4,002
<b>LAVACA BASIN TOTAL</b>			<b>64,081</b>	<b>64,081</b>	<b>64,081</b>	<b>64,081</b>	<b>64,081</b>	<b>64,081</b>
<b>COLORADO COUNTY TOTAL</b>			<b>131,773</b>	<b>131,773</b>	<b>131,773</b>	<b>131,773</b>	<b>131,773</b>	<b>131,773</b>
AQUA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	4	4	5	5	5	5
FAYETTE COUNTY WCID MONUMENT HILL	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	235	235	235	235	235	235
FAYETTE WSC	K	OTHER AQUIFER   FAYETTE COUNTY	675	675	675	675	675	675
FAYETTE WSC	K	SPARTA AQUIFER   FAYETTE COUNTY	225	225	225	225	225	225
LA GRANGE	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	1,294	1,294	1,294	1,294	1,294	1,294
LEE COUNTY WSC*	G	CARRIZO-WILCOX AQUIFER   LEE COUNTY	565	564	558	554	541	519
LEE COUNTY WSC*	G	QUEEN CITY AQUIFER   LEE COUNTY	19	19	19	19	19	18
LEE COUNTY WSC*	G	SPARTA AQUIFER   LEE COUNTY	39	39	39	38	37	36
WEST END WSC*	H	GULF COAST AQUIFER SYSTEM   AUSTIN COUNTY	130	142	153	167	183	201
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	526	526	526	526	526	526
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	27	27	27	27	27	27
COUNTY-OTHER	K	OTHER AQUIFER   FAYETTE COUNTY	159	159	159	159	159	159
COUNTY-OTHER	K	SPARTA AQUIFER   FAYETTE COUNTY	29	29	29	29	29	29
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	3	3	3	3	3	3
MINING	K	SPARTA AQUIFER   FAYETTE COUNTY	367	367	367	367	367	367
MINING	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	919	919	919	919	919	919
STEAM ELECTRIC POWER	K	COLORADO RUN-OF-RIVER	396	396	396	396	396	396
STEAM ELECTRIC POWER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	44,516	44,516	44,516	44,516	44,516	44,516
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	185	185	185	185	185	185
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	1,370	1,370	1,370	1,370	1,370	1,370
IRRIGATION	K	COLORADO RUN-OF-RIVER	534	534	534	534	534	534
IRRIGATION	K	SPARTA AQUIFER   FAYETTE COUNTY	77	77	77	77	77	77
<b>COLORADO BASIN TOTAL</b>			<b>52,294</b>	<b>52,305</b>	<b>52,311</b>	<b>52,320</b>	<b>52,322</b>	<b>52,316</b>
FAYETTE WSC	K	SPARTA AQUIFER   FAYETTE COUNTY	150	150	150	150	150	150
FLATONIA	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	89	89	89	89	89	89
COUNTY-OTHER	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	124	124	124	124	124	124
MINING	K	SPARTA AQUIFER   FAYETTE COUNTY	159	159	159	159	159	159
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	142	142	142	142	142	142
IRRIGATION	K	SPARTA AQUIFER   FAYETTE COUNTY	109	109	109	109	109	109
<b>GUADALUPE BASIN TOTAL</b>			<b>773</b>	<b>773</b>	<b>773</b>	<b>773</b>	<b>773</b>	<b>773</b>
FAYETTE WSC	K	SPARTA AQUIFER   FAYETTE COUNTY	101	101	101	101	101	101
FLATONIA	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	386	386	386	386	386	386
SCHULENBURG	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	218	218	218	218	218	218
SCHULENBURG	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	622	622	622	622	622	622

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	13	13	13	13	13	13
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	399	399	399	399	399	399
MINING	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	224	224	205	184	184	184
MINING	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	130	61	0	0	0	0
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	7	7	7	7	7	7
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	278	278	278	278	278	278
IRRIGATION	K	YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	302	302	302	302	302	302
<b>LAVACA BASIN TOTAL</b>			<b>2,680</b>	<b>2,611</b>	<b>2,531</b>	<b>2,510</b>	<b>2,510</b>	<b>2,510</b>
<b>FAYETTE COUNTY TOTAL</b>			<b>55,747</b>	<b>55,689</b>	<b>55,615</b>	<b>55,603</b>	<b>55,605</b>	<b>55,599</b>
FREDERICKSBURG	K	ELLENBURGER-SAN SABA AQUIFER   GILLESPIE COUNTY	3,831	3,831	3,831	3,831	3,831	3,831
FREDERICKSBURG	K	HICKORY AQUIFER   GILLESPIE COUNTY	612	612	612	612	612	612
COUNTY-OTHER	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	1,534	1,534	1,534	1,534	1,534	1,534
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   GILLESPIE COUNTY	542	542	542	542	542	542
COUNTY-OTHER	K	HICKORY AQUIFER   GILLESPIE COUNTY	183	183	183	183	183	183
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	56	56	56	56	56	56
MANUFACTURING	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	34	34	34	34	34	34
MANUFACTURING	K	ELLENBURGER-SAN SABA AQUIFER   GILLESPIE COUNTY	398	398	398	398	398	398
MANUFACTURING	K	HICKORY AQUIFER   GILLESPIE COUNTY	150	150	150	150	150	150
MANUFACTURING	K	LOCAL SURFACE WATER SUPPLY	158	158	158	158	158	158
MINING	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	50	50	50	50	50	50
MINING	K	HICKORY AQUIFER   GILLESPIE COUNTY	5	5	5	5	5	5
LIVESTOCK	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	511	511	511	511	511	511
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   GILLESPIE COUNTY	266	266	266	266	266	266
LIVESTOCK	K	HICKORY AQUIFER   GILLESPIE COUNTY	266	266	266	266	266	266
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	515	515	515	515	515	515
IRRIGATION	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	1,640	1,640	1,640	1,640	1,640	1,640
IRRIGATION	K	ELLENBURGER-SAN SABA AQUIFER   GILLESPIE COUNTY	652	652	652	652	652	652
IRRIGATION	K	HICKORY AQUIFER   GILLESPIE COUNTY	210	210	210	210	210	210
<b>COLORADO BASIN TOTAL</b>			<b>11,613</b>	<b>11,613</b>	<b>11,613</b>	<b>11,613</b>	<b>11,613</b>	<b>11,613</b>
COUNTY-OTHER	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	90	90	90	90	90	90
LIVESTOCK	K	EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	41	41	41	41	41	41
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	13	13	13	13	13	13
<b>GUADALUPE BASIN TOTAL</b>			<b>144</b>	<b>144</b>	<b>144</b>	<b>144</b>	<b>144</b>	<b>144</b>
<b>GILLESPIE COUNTY TOTAL</b>			<b>11,757</b>	<b>11,757</b>	<b>11,757</b>	<b>11,757</b>	<b>11,757</b>	<b>11,757</b>
AUSTIN	K	COLORADO RUN-OF-RIVER	188	827	1,304	2,063	3,025	4,357
BUDA*	L	CANYON LAKE/RESERVOIR	1,381	1,292	1,181	1,041	882	701
BUDA*	L	CARRIZO-WILCOX AQUIFER   GONZALES COUNTY	1,120	1,120	1,120	1,120	1,120	1,120
BUDA*	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	678	678	678	678	678	678
CIMARRON PARK WATER	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	291	291	291	291	291	291
DEER CREEK RANCH WATER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	125	125	125	125	125	125
DRIPPING SPRINGS WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,632	1,632	1,632	1,632	1,632	1,632
DRIPPING SPRINGS WSC	K	TRINITY AQUIFER   HAYS COUNTY	1,025	1,025	1,025	1,025	1,025	1,025
GOFORTH SUD*	L	EDWARDS-BFZ AQUIFER   HAYS COUNTY	6	7	8	10	10	10

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
GOFORTH SUD*	L	TRINITY AQUIFER   HAYS COUNTY	87	76	73	75	77	81
HAYS	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	183	180	180	180	180	180
HAYS COUNTY WCID 1	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	821	808	801	798	717	717
HAYS COUNTY WCID 2	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	580	593	600	603	684	684
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	DIRECT REUSE	278	278	278	278	278	278
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	4,349	4,349	4,349	4,349	4,349	4,349
COUNTY-OTHER*	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	663	663	663	663	663	663
COUNTY-OTHER*	K	TRINITY AQUIFER   HAYS COUNTY	1,654	1,654	1,654	1,654	1,654	1,654
MANUFACTURING*	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	468	468	468	468	468	468
MINING	K	TRINITY AQUIFER   HAYS COUNTY	314	314	314	314	314	314
STEAM ELECTRIC POWER	L	CANYON LAKE/RESERVOIR	1,389	1,389	1,389	1,389	1,389	1,389
STEAM ELECTRIC POWER	L	DIRECT REUSE	309	309	309	309	309	309
LIVESTOCK*	K	LOCAL SURFACE WATER SUPPLY	220	220	220	220	220	220
LIVESTOCK*	K	TRINITY AQUIFER   HAYS COUNTY	700	700	700	700	700	700
IRRIGATION*	K	EDWARDS-BFZ AQUIFER   HAYS COUNTY	8	8	8	8	8	8
IRRIGATION*	K	TRINITY AQUIFER   HAYS COUNTY	774	774	774	774	774	774
<b>COLORADO BASIN TOTAL</b>			<b>19,243</b>	<b>19,780</b>	<b>20,144</b>	<b>20,767</b>	<b>21,572</b>	<b>22,727</b>
<b>HAYS COUNTY TOTAL</b>			<b>19,243</b>	<b>19,780</b>	<b>20,144</b>	<b>20,767</b>	<b>21,572</b>	<b>22,727</b>
CORIX UTILITIES TEXAS INC*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	262	262	262	262	262	262
HORSESHOE BAY	K	DIRECT REUSE	506	506	506	506	506	506
HORSESHOE BAY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,827	1,827	1,827	1,827	1,827	1,827
KINGSLAND WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,086	1,086	1,086	1,086	1,086	1,086
KINGSLAND WSC	K	OTHER AQUIFER   LLANO COUNTY	53	53	53	53	53	53
LLANO	K	LLANO LAKE/RESERVOIR	0	0	0	0	0	0
LLANO	K	LLANO RUN-OF-RIVER	271	271	271	271	271	271
SUNRISE BEACH VILLAGE	K	ELLENBURGER-SAN SABA AQUIFER   LLANO COUNTY	60	60	60	60	60	60
SUNRISE BEACH VILLAGE	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	200	200	200	200	200	200
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   LLANO COUNTY	115	115	115	115	115	115
COUNTY-OTHER	K	HICKORY AQUIFER   LLANO COUNTY	143	143	143	143	143	143
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	2,272	2,272	2,272	2,272	2,272	2,272
COUNTY-OTHER	K	OTHER AQUIFER   LLANO COUNTY	412	412	412	412	412	412
MANUFACTURING	K	HICKORY AQUIFER   LLANO COUNTY	4	4	4	4	4	4
MINING	K	ELLENBURGER-SAN SABA AQUIFER   LLANO COUNTY	3	3	3	3	3	3
STEAM ELECTRIC POWER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,748	1,748	1,748	1,748	1,748	1,748
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   LLANO COUNTY	20	20	20	20	20	20
LIVESTOCK	K	HICKORY AQUIFER   LLANO COUNTY	179	179	179	179	179	179
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	414	414	414	414	414	414
LIVESTOCK	K	OTHER AQUIFER   LLANO COUNTY	138	138	138	138	138	138
IRRIGATION	K	HICKORY AQUIFER   LLANO COUNTY	400	400	400	400	400	400
IRRIGATION	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,514	1,514	1,514	1,514	1,514	1,514
<b>COLORADO BASIN TOTAL</b>			<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>
<b>LLANO COUNTY TOTAL</b>			<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>	<b>11,627</b>
BAY CITY	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	2,906	2,906	2,906	2,906	2,906	2,906
CANEY CREEK MUD OF MATAGORDA COUNTY	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	1,226	1,226	1,226	1,226	1,226	1,226
CORIX UTILITIES TEXAS INC*	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	70	70	70	70	70	70
MATAGORDA COUNTY WCID 6	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	116	116	116	116	116	116

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MATAGORDA WASTE DISPOSAL & WSC	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	55	55	55	55	55	55
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	544	544	544	544	544	544
MINING	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	56	56	56	56	56	56
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	280	280	280	280	280	280
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	329	329	329	329	329	329
IRRIGATION	K	BRAZOS-COLORADO RUN-OF-RIVER	4,000	4,000	4,000	4,000	4,000	4,000
IRRIGATION	K	COLORADO RUN-OF-RIVER	16,657	16,657	16,657	16,657	16,657	16,657
IRRIGATION	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	10,000	10,000	10,000	10,000	10,000	10,000
<b>BRAZOS-COLORADO BASIN TOTAL</b>			<b>36,239</b>	<b>36,239</b>	<b>36,239</b>	<b>36,239</b>	<b>36,239</b>	<b>36,239</b>
BAY CITY	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	6	6	6	6	6	6
CORIX UTILITIES TEXAS INC*	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	14	14	14	14	14	14
MATAGORDA WASTE DISPOSAL & WSC	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	330	330	330	330	330	330
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	174	174	174	174	174	174
MANUFACTURING	K	COLORADO RUN-OF-RIVER	13,803	13,803	13,803	13,803	13,803	13,803
MANUFACTURING	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	1,576	1,576	1,576	1,576	1,576	1,576
MANUFACTURING	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,152	3,152	3,152	3,152	3,152	3,152
MINING	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	8	8	8	8	8	8
STEAM ELECTRIC POWER	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	3,000	3,000	3,000	3,000	3,000	3,000
STEAM ELECTRIC POWER	K	STPNOC LAKE/RESERVOIR	66,260	66,260	66,260	66,260	66,260	66,260
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	94	94	94	94	94	94
IRRIGATION	K	COLORADO RUN-OF-RIVER	1,209	1,209	1,209	1,209	1,209	1,209
<b>COLORADO BASIN TOTAL</b>			<b>89,626</b>	<b>89,626</b>	<b>89,626</b>	<b>89,626</b>	<b>89,626</b>	<b>89,626</b>
MARKHAM MUD	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	116	116	116	116	116	116
PALACIOS	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	1,064	1,064	1,064	1,064	1,064	1,064
COUNTY-OTHER	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	574	574	574	574	574	574
MINING	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	36	36	36	36	36	36
LIVESTOCK	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	299	299	299	299	299	299
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	215	215	215	215	215	215
IRRIGATION	K	COLORADO RUN-OF-RIVER	17,500	17,500	17,500	17,500	17,500	17,500
IRRIGATION	K	COLORADO-LAVACA RUN-OF-RIVER	4,000	4,000	4,000	4,000	4,000	4,000
IRRIGATION	K	GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	15,000	15,000	15,000	15,000	15,000	15,000
<b>COLORADO-LAVACA BASIN TOTAL</b>			<b>38,804</b>	<b>38,804</b>	<b>38,804</b>	<b>38,804</b>	<b>38,804</b>	<b>38,804</b>
<b>MATAGORDA COUNTY TOTAL</b>			<b>164,669</b>	<b>164,669</b>	<b>164,669</b>	<b>164,669</b>	<b>164,669</b>	<b>164,669</b>
GOLDTHWAITE	K	TRINITY AQUIFER   MILLS COUNTY	12	12	12	12	12	12
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   MILLS COUNTY	71	71	71	71	71	71
COUNTY-OTHER	K	TRINITY AQUIFER   MILLS COUNTY	84	84	84	84	84	84
MINING	K	TRINITY AQUIFER   MILLS COUNTY	2	2	2	2	2	2
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	321	321	321	321	321	321
IRRIGATION	K	TRINITY AQUIFER   MILLS COUNTY	1,251	1,251	1,251	1,251	1,251	1,251
<b>BRAZOS BASIN TOTAL</b>			<b>1,741</b>	<b>1,741</b>	<b>1,741</b>	<b>1,741</b>	<b>1,741</b>	<b>1,741</b>
BROOKESMITH SUD*	F	BROWNWOOD LAKE/RESERVOIR	7	7	7	7	7	7
CORIX UTILITIES TEXAS INC*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	13	13	13	13	13	13
GOLDTHWAITE	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	245	245	245	245	245	245
GOLDTHWAITE	K	TRINITY AQUIFER   MILLS COUNTY	176	176	176	176	176	176
ZEPHYR WSC*	F	BROWNWOOD LAKE/RESERVOIR	3	3	3	3	3	4
COUNTY-OTHER	K	TRINITY AQUIFER   MILLS COUNTY	331	331	331	331	331	331
MANUFACTURING	K	TRINITY AQUIFER   MILLS COUNTY	2	2	2	2	2	2

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
MINING	K	TRINITY AQUIFER   MILLS COUNTY	2	2	2	2	2	2
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   MILLS COUNTY	89	89	89	89	89	89
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	360	360	360	360	360	360
LIVESTOCK	K	TRINITY AQUIFER   MILLS COUNTY	161	161	161	161	161	161
IRRIGATION	K	COLORADO RUN-OF-RIVER	2,378	2,378	2,378	2,378	2,378	2,378
<b>COLORADO BASIN TOTAL</b>			<b>3,767</b>	<b>3,767</b>	<b>3,767</b>	<b>3,767</b>	<b>3,767</b>	<b>3,768</b>
<b>MILLS COUNTY TOTAL</b>			<b>5,508</b>	<b>5,508</b>	<b>5,508</b>	<b>5,508</b>	<b>5,508</b>	<b>5,509</b>
CORIX UTILITIES TEXAS INC*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	15	15	15	15	15	15
NORTH SAN SABA WSC	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	195	195	195	195	195	195
RICHLAND SUD*	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	150	150	150	148	150	151
RICHLAND SUD*	K	MARBLE FALLS AQUIFER   SAN SABA COUNTY	150	150	150	148	150	151
SAN SABA	K	COLORADO RUN-OF-RIVER	0	0	0	0	0	0
SAN SABA	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	1,246	1,246	1,246	1,246	1,246	1,246
COUNTY-OTHER	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	120	120	120	120	120	120
COUNTY-OTHER	K	HICKORY AQUIFER   SAN SABA COUNTY	80	80	80	80	80	80
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	20	20	20	20	20	20
COUNTY-OTHER	K	MARBLE FALLS AQUIFER   SAN SABA COUNTY	24	24	24	24	24	24
MANUFACTURING	K	MARBLE FALLS AQUIFER   SAN SABA COUNTY	12	12	12	12	12	12
MINING	K	HICKORY AQUIFER   SAN SABA COUNTY	301	301	301	301	301	301
MINING	K	MARBLE FALLS AQUIFER   SAN SABA COUNTY	1,238	1,238	1,238	1,238	1,238	1,238
LIVESTOCK	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	198	198	198	198	198	198
LIVESTOCK	K	HICKORY AQUIFER   SAN SABA COUNTY	111	111	111	111	111	111
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	900	900	900	900	900	900
LIVESTOCK	K	MARBLE FALLS AQUIFER   SAN SABA COUNTY	9	9	9	9	9	9
IRRIGATION	K	COLORADO RUN-OF-RIVER	3,300	3,300	3,300	3,300	3,300	3,300
IRRIGATION	K	ELLENBURGER-SAN SABA AQUIFER   SAN SABA COUNTY	3,045	3,045	3,045	3,045	3,045	3,045
IRRIGATION	K	HICKORY AQUIFER   SAN SABA COUNTY	877	877	877	877	877	877
<b>COLORADO BASIN TOTAL</b>			<b>11,991</b>	<b>11,991</b>	<b>11,991</b>	<b>11,987</b>	<b>11,991</b>	<b>11,993</b>
<b>SAN SABA COUNTY TOTAL</b>			<b>11,991</b>	<b>11,991</b>	<b>11,991</b>	<b>11,987</b>	<b>11,991</b>	<b>11,993</b>
AQUA WSC*	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	1,088	1,226	1,362	1,524	1,671	1,809
AUSTIN	K	COLORADO RUN-OF-RIVER	165,981	160,981	170,904	167,135	163,267	158,745
AUSTIN	K	DIRECT REUSE	2,691	2,391	2,391	2,391	2,391	2,391
AUSTIN	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	123,607	123,607	123,607	123,607	123,607	123,607
BARTON CREEK WEST WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	440	440	440	440	440	440
BARTON CREEK WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	307	307	307	307	307	307
BRIARCLIFF	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	400	400	400	400	400	400
CEDAR PARK*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,638	1,574	1,822	1,888	1,887	1,887
COTTONWOOD CREEK MUD 1	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	95	107	120	129	138	148
CREEDMOOR-MAHA WSC*	K	COLORADO RUN-OF-RIVER	839	839	0	0	0	0
CREEDMOOR-MAHA WSC*	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	318	296	273	245	216	187
CYPRESS RANCH WCID 1	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1	1	1	1	1	1
CYPRESS RANCH WCID 1	K	TRINITY AQUIFER   TRAVIS COUNTY	222	222	222	222	222	222
DEER CREEK RANCH WATER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	125	125	125	125	125	125
ELGIN	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	255	357	453	563	662	754
GARFIELD WSC	K	TRINITY AQUIFER   TRAVIS COUNTY	260	260	260	260	260	260
HORNSBY BEND UTILITY	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	944	944	944	944	944	944
HURST CREEK MUD	K	DIRECT REUSE	106	106	106	106	106	106
HURST CREEK MUD	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,600	1,600	1,600	1,600	1,600	1,600

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
JONESTOWN WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	750	750	750	750	750	750
KELLY LANE WCID 1	K	TRINITY AQUIFER   TRAVIS COUNTY	388	388	388	388	388	388
LAGO VISTA	K	DIRECT REUSE	415	415	415	415	415	415
LAGO VISTA	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,451	3,451	3,451	3,451	3,451	3,451
LAKEWAY MUD	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,069	3,069	3,069	3,069	3,069	3,069
LEANDER*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,202	1,684	1,738	1,269	1,079	941
LOOP 360 WSC	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,250	1,250	1,250	1,250	1,250	1,250
MANOR	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	404	504	996	1,329	1,810	1,873
MANOR	K	COLORADO RUN-OF-RIVER	1,680	1,680	0	0	0	0
MANOR	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	10	10	10	10	10	10
MANOR	K	OTHER AQUIFER   TRAVIS COUNTY	679	679	679	679	679	679
MANOR	K	TRINITY AQUIFER   TRAVIS COUNTY	547	547	547	547	547	547
MANVILLE WSC*	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	213	268	315	355	368	354
MANVILLE WSC*	G	CARRIZO-WILCOX AQUIFER   LEE COUNTY	1,478	1,504	1,486	1,460	918	208
MANVILLE WSC*	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	325	324	320	317	313	308
MANVILLE WSC*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,929	1,932	1,930	1,927	1,920	1,910
MANVILLE WSC*	G	OTHER AQUIFER   WILLIAMSON COUNTY	152	153	152	150	146	141
MANVILLE WSC*	K	TRINITY AQUIFER   TRAVIS COUNTY	375	373	367	362	355	349
NORTH AUSTIN MUD 1	K	COLORADO RUN-OF-RIVER	81	78	0	0	0	0
NORTHTOWN MUD	K	COLORADO RUN-OF-RIVER	728	841	0	0	0	0
OAK SHORES WATER SYSTEM	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	203	203	203	203	203	203
OAK SHORES WATER SYSTEM	K	TRINITY AQUIFER   TRAVIS COUNTY	82	82	82	82	82	82
PFLUGERVILLE*	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	2,531	2,531	2,530	2,530	2,529	2,526
PFLUGERVILLE*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	9,513	9,498	9,479	9,458	9,435	9,410
ROLLINGWOOD	K	COLORADO RUN-OF-RIVER	1,120	1,120	0	0	0	0
ROUGH HOLLOW IN TRAVIS COUNTY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,795	1,795	1,795	1,795	1,795	1,795
ROUND ROCK*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	278	315	352	395	434	470
SENNA HILLS MUD	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	404	404	404	404	404	404
SHADY HOLLOW MUD	K	COLORADO RUN-OF-RIVER	793	775	759	750	749	749
SUNSET VALLEY	K	COLORADO RUN-OF-RIVER	716	716	0	0	0	0
SUNSET VALLEY	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	40	40	40	40	40	40
SWEETWATER COMMUNITY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,514	1,514	1,514	1,514	1,514	1,514
TRAVIS COUNTY MUD 10	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	96	96	96	96	96	96
TRAVIS COUNTY MUD 14	K	CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	224	224	224	224	224	224
TRAVIS COUNTY MUD 2	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	322	322	322	322	322	322
TRAVIS COUNTY MUD 2	K	TRINITY AQUIFER   TRAVIS COUNTY	218	218	218	218	218	218
TRAVIS COUNTY MUD 4	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	3,560	3,562	3,564	3,565	3,565	3,565
TRAVIS COUNTY WCID 10	K	COLORADO RUN-OF-RIVER	3,360	3,360	0	0	0	0
TRAVIS COUNTY WCID 17	K	DIRECT REUSE	1,205	1,205	1,205	1,205	1,205	1,205
TRAVIS COUNTY WCID 17	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	8,800	8,800	8,800	8,800	8,800	8,800
TRAVIS COUNTY WCID 18	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,400	1,400	1,400	1,400	1,400	1,400
TRAVIS COUNTY WCID 19	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	449	447	445	444	444	444
TRAVIS COUNTY WCID 20	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	1,135	1,135	1,135	1,135	1,135	1,135
TRAVIS COUNTY WCID POINT VENTURE	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	285	285	285	285	285	285
WELLS BRANCH MUD	K	COLORADO RUN-OF-RIVER	1,397	1,352	0	0	0	0
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	DIRECT REUSE	414	414	414	414	414	414

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	4,500	4,500	4,500	4,500	4,500	4,500
WILLIAMSON COUNTY WSID 3*	G	CARRIZO-WILCOX AQUIFER   LEE COUNTY	111	130	125	121	117	114
WILLIAMSON COUNTY WSID 3*	K	TRINITY AQUIFER   TRAVIS COUNTY	29	35	33	32	31	30
WILLIAMSON TRAVIS COUNTIES MUD 1*	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	201	201	201	202	201	202
WINDERMERE UTILITY	K	COLORADO RUN-OF-RIVER	2,240	2,240	0	0	0	0
WINDERMERE UTILITY	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	1,062	1,062	1,062	1,062	1,062	1,062
WINDERMERE UTILITY	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	307	307	307	307	307	307
COUNTY-OTHER   AQUA TEXAS - RIVERCREST	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	467	467	467	467	467	467
COUNTY-OTHER	G	CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	299	287	274	265	256	246
COUNTY-OTHER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	6,681	6,681	6,681	6,681	6,681	6,681
COUNTY-OTHER	K	TRINITY AQUIFER   TRAVIS COUNTY	4,451	4,451	4,451	4,451	4,451	4,451
MANUFACTURING	K	COLORADO RUN-OF-RIVER	10,542	11,931	12,217	12,673	12,673	12,673
MANUFACTURING	K	DIRECT REUSE	1,880	2,180	2,180	2,180	2,180	2,180
MANUFACTURING	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	666	666	666	666	666	666
MANUFACTURING	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	76	76	76	76	76	76
MINING	K	LOCAL SURFACE WATER SUPPLY	2,230	2,830	3,477	4,083	4,749	5,512
MINING	K	TRINITY AQUIFER   TRAVIS COUNTY	1,237	1,237	1,237	1,237	1,237	1,237
STEAM ELECTRIC POWER	K	COLORADO RUN-OF-RIVER	9,240	9,240	9,240	9,240	9,240	9,240
STEAM ELECTRIC POWER	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	5,153	5,153	5,153	5,153	5,153	5,153
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	463	463	463	463	463	463
LIVESTOCK	K	TRINITY AQUIFER   TRAVIS COUNTY	46	46	46	46	46	46
IRRIGATION	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	150	150	150	150	150	150
IRRIGATION	K	HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	4,018	4,018	4,018	4,018	4,018	4,018
IRRIGATION	K	LOCAL SURFACE WATER SUPPLY	756	756	756	756	756	756
IRRIGATION	K	TRINITY AQUIFER   TRAVIS COUNTY	800	800	800	800	800	800
<b>COLORADO BASIN TOTAL</b>			<b>419,502</b>	<b>417,403</b>	<b>417,046</b>	<b>414,523</b>	<b>411,285</b>	<b>406,907</b>
CREEDMOOR-MAHA WSC*	K	EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	60	60	60	60	60	60
GOFORTH SUD*	L	EDWARDS-BFZ AQUIFER   HAYS COUNTY	1	1	1	0	0	0
GOFORTH SUD*	L	TRINITY AQUIFER   HAYS COUNTY	5	5	5	5	5	5
COUNTY-OTHER	K	OTHER AQUIFER   TRAVIS COUNTY	112	112	112	112	112	112
MINING	K	LOCAL SURFACE WATER SUPPLY	35	41	48	54	60	68
LIVESTOCK	K	LOCAL SURFACE WATER SUPPLY	18	18	18	18	18	18
<b>GUADALUPE BASIN TOTAL</b>			<b>231</b>	<b>237</b>	<b>244</b>	<b>249</b>	<b>255</b>	<b>263</b>
<b>TRAVIS COUNTY TOTAL</b>			<b>419,733</b>	<b>417,640</b>	<b>417,290</b>	<b>414,772</b>	<b>411,540</b>	<b>407,170</b>
BOLING MWD	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	156	156	156	156	156	156
WHARTON	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	1,112	1,086	1,066	1,041	1,014	988
WHARTON COUNTY WCID 2	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	1,218	1,218	1,218	1,218	1,218	1,218
COUNTY-OTHER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	1,164	1,164	1,164	1,164	1,164	1,164
MANUFACTURING*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	69	69	69	69	69	69
MINING*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	41	41	41	41	41	41
STEAM ELECTRIC POWER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	1	1	1	1	1	1
LIVESTOCK*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	302	302	302	302	302	302
LIVESTOCK*	K	LOCAL SURFACE WATER SUPPLY	149	149	149	149	149	149
IRRIGATION*	K	BRAZOS-COLORADO RUN-OF-RIVER	1,900	1,900	1,900	1,900	1,900	1,900
IRRIGATION*	K	COLORADO RUN-OF-RIVER	14,751	14,751	14,751	14,751	14,751	14,751
IRRIGATION*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	38,091	38,091	38,091	38,091	38,091	38,091

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### Region K Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
<b>BRAZOS-COLORADO BASIN TOTAL</b>			<b>58,954</b>	<b>58,928</b>	<b>58,908</b>	<b>58,883</b>	<b>58,856</b>	<b>58,830</b>
EL CAMPO*	P	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	6	6	6	6	6	6
WHARTON	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	756	782	802	827	854	880
COUNTY-OTHER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	600	600	600	600	600	600
COUNTY-OTHER*	P	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	57	57	57	57	57	57
MANUFACTURING*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	102	102	102	102	102	102
MINING*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	27	27	27	27	27	27
STEAM ELECTRIC POWER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	7,900	7,900	7,900	7,900	7,900	7,900
LIVESTOCK*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	206	206	206	206	206	206
LIVESTOCK*	K	LOCAL SURFACE WATER SUPPLY	115	115	115	115	115	115
IRRIGATION*	K	COLORADO RUN-OF-RIVER	16,786	16,786	16,786	16,786	16,786	16,786
IRRIGATION*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	25,558	25,558	25,558	25,558	25,558	25,558
<b>COLORADO BASIN TOTAL</b>			<b>52,113</b>	<b>52,139</b>	<b>52,159</b>	<b>52,184</b>	<b>52,211</b>	<b>52,237</b>
COUNTY-OTHER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	231	231	231	231	231	231
MINING*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	6	6	6	6	6	6
LIVESTOCK*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	107	107	107	107	107	107
LIVESTOCK*	K	LOCAL SURFACE WATER SUPPLY	74	74	74	74	74	74
IRRIGATION*	K	COLORADO RUN-OF-RIVER	2,350	2,350	2,350	2,350	2,350	2,350
IRRIGATION*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	14,587	14,587	14,587	14,587	14,587	14,587
<b>COLORADO-LAVACA BASIN TOTAL</b>			<b>17,355</b>	<b>17,355</b>	<b>17,355</b>	<b>17,355</b>	<b>17,355</b>	<b>17,355</b>
COUNTY-OTHER*	K	GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	231	231	231	231	231	231
<b>LAVACA BASIN TOTAL</b>			<b>231</b>	<b>231</b>	<b>231</b>	<b>231</b>	<b>231</b>	<b>231</b>
<b>WHARTON COUNTY TOTAL</b>			<b>128,653</b>	<b>128,653</b>	<b>128,653</b>	<b>128,653</b>	<b>128,653</b>	<b>128,653</b>
AUSTIN	K	COLORADO RUN-OF-RIVER	10,787	13,742	16,122	18,685	21,592	24,782
NORTH AUSTIN MUD 1	K	COLORADO RUN-OF-RIVER	774	747	0	0	0	0
WELLS BRANCH MUD	K	COLORADO RUN-OF-RIVER	80	77	0	0	0	0
COUNTY-OTHER*	K	COLORADO RUN-OF-RIVER	87	87	87	87	87	87
COUNTY-OTHER*	K	EDWARDS-BFZ AQUIFER   WILLIAMSON COUNTY	6	6	6	6	6	6
MANUFACTURING*	K	TRINITY AQUIFER   WILLIAMSON COUNTY	30	30	30	30	30	30
MINING*	K	TRINITY AQUIFER   WILLIAMSON COUNTY	5	5	5	5	5	5
<b>BRAZOS BASIN TOTAL</b>			<b>11,769</b>	<b>14,694</b>	<b>16,250</b>	<b>18,813</b>	<b>21,720</b>	<b>24,910</b>
<b>WILLIAMSON COUNTY TOTAL</b>			<b>11,769</b>	<b>14,694</b>	<b>16,250</b>	<b>18,813</b>	<b>21,720</b>	<b>24,910</b>
<b>REGION K EXISTING WATER SUPPLY TOTAL</b>			<b>1,042,135</b>	<b>1,044,354</b>	<b>1,047,428</b>	<b>1,050,341</b>	<b>1,049,931</b>	<b>1,049,975</b>

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### Region K Water User Group (WUG) Needs/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.

	(NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>BASTROP COUNTY - BRAZOS BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
LEE COUNTY WSC*	132	141	164	197	234	274
COUNTY-OTHER	12	11	10	7	4	0
MINING	277	41	0	90	5	0
LIVESTOCK	24	24	24	24	24	24
IRRIGATION	7	5	4	2	0	0
<b>BASTROP COUNTY - COLORADO BASIN</b>						
AQUA WSC*	(224)	(2,788)	(5,698)	(9,228)	(16,703)	(26,087)
BASTROP	712	49	(832)	(2,045)	(3,700)	(5,902)
BASTROP COUNTY WCID 2	759	636	416	141	(442)	(1,178)
CREEDMOOR-MAHA WSC*	143	142	142	142	141	141
ELGIN	0	0	0	(534)	(1,545)	(2,853)
LEE COUNTY WSC*	177	194	224	268	318	372
POLONIA WSC*	52	48	46	44	42	38
SMITHVILLE	643	584	398	187	(503)	(1,348)
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	27	0	0	0	0	0
MINING	(449)	(3,947)	(4,557)	(3,220)	1,764	1,696
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	74	69	47	24	0	0
<b>BASTROP COUNTY - GUADALUPE BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	(2)	(243)	(308)	(233)	44	24
LIVESTOCK	18	18	18	18	18	18
IRRIGATION	0	5	10	17	24	24
<b>BLANCO COUNTY - COLORADO BASIN</b>						
JOHNSON CITY	47	(11)	(43)	(60)	(73)	(80)
COUNTY-OTHER	263	186	151	141	138	143
MINING	0	0	0	0	0	0
LIVESTOCK	262	262	262	262	262	262
IRRIGATION	45	45	45	45	45	45
<b>BLANCO COUNTY - GUADALUPE BASIN</b>						
BLANCO	747	698	670	656	645	638
CANYON LAKE WATER SERVICE*	142	119	89	58	28	(2)
COUNTY-OTHER	242	184	157	150	148	151
LIVESTOCK	73	73	73	73	73	73
IRRIGATION	26	26	26	26	26	26
<b>BURNET COUNTY - BRAZOS BASIN</b>						
BERTRAM	(60)	(141)	(211)	(279)	(340)	(394)
BURNET	7	6	5	4	3	2
GEORGETOWN*	0	0	0	0	0	0

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### Region K Water User Group (WUG) Needs/Surplus

KEMPNER WSC*	0	0	0	0	0	0
COUNTY-OTHER	350	212	214	79	(49)	(162)
MINING	576	345	104	(116)	(368)	(655)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	270	270	270	270	270	270
<b>BURNET COUNTY - COLORADO BASIN</b>						
BURNET	2,979	2,665	2,398	2,137	1,902	1,696
CORIX UTILITIES TEXAS INC*	172	149	130	111	94	78
COTTONWOOD SHORES	250	204	165	127	93	62
GRANITE SHOALS	252	184	129	65	(47)	(222)
HORSESHOE BAY	(67)	(286)	(471)	(647)	(804)	(940)
KINGSLAND WSC	35	26	19	12	6	0
MARBLE FALLS	2,326	1,280	(204)	(981)	(1,504)	(1,766)
MEADOWLAKES	(285)	(276)	(271)	(269)	(268)	(268)
COUNTY-OTHER	3,179	2,933	2,937	2,697	2,468	2,267
MANUFACTURING	261	213	213	213	213	213
MINING	(935)	(1,626)	(2,352)	(3,008)	(3,764)	(4,626)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	63	63	63	63	63	63
<b>COLORADO COUNTY - BRAZOS-COLORADO BASIN</b>						
EAGLE LAKE	17	16	16	11	6	0
COUNTY-OTHER	56	55	54	50	45	40
MANUFACTURING	2	0	0	0	0	0
MINING	10	8	7	5	3	2
LIVESTOCK	40	40	40	40	40	40
IRRIGATION	(21,169)	(19,805)	(18,477)	(17,186)	(15,929)	(14,706)
<b>COLORADO COUNTY - COLORADO BASIN</b>						
COLUMBUS	586	556	535	491	449	407
CORIX UTILITIES TEXAS INC*	(7)	(8)	(8)	(10)	(11)	(13)
EAGLE LAKE	38	35	34	25	12	0
WEIMAR	24	21	18	12	6	0
COUNTY-OTHER	(92)	(98)	(100)	(128)	(161)	(195)
MANUFACTURING	9	0	0	0	0	0
MINING	307	259	207	158	108	57
STEAM ELECTRIC POWER	(228)	(228)	(228)	(228)	(228)	(228)
LIVESTOCK	385	385	385	385	385	385
IRRIGATION	(6,578)	(5,654)	(4,755)	(3,880)	(3,029)	(2,201)
<b>COLORADO COUNTY - LAVACA BASIN</b>						
WEIMAR	49	41	36	24	12	0
COUNTY-OTHER	172	169	168	159	148	137
MANUFACTURING	161	0	0	0	0	0
MINING	14	11	9	6	3	0
STEAM ELECTRIC POWER	(4,743)	(4,743)	(4,743)	(4,743)	(4,743)	(4,743)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(26,571)	(24,202)	(21,898)	(19,654)	(17,471)	(15,347)
<b>FAYETTE COUNTY - COLORADO BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
FAYETTE COUNTY WCID MONUMENT HILL	51	43	30	18	8	0
FAYETTE WSC	290	221	175	135	101	73
LA GRANGE	337	231	162	100	46	2

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**Region K Water User Group (WUG) Needs/Surplus**

LEE COUNTY WSC*	441	420	401	385	361	329
WEST END WSC*	0	0	0	0	0	0
COUNTY-OTHER	(69)	(156)	(204)	(247)	(284)	(311)
MANUFACTURING	1	0	0	0	0	0
MINING	(760)	(360)	99	543	995	1,002
STEAM ELECTRIC POWER	(4,299)	(4,299)	(4,299)	(4,299)	(4,299)	(4,299)
LIVESTOCK	185	185	185	185	185	185
IRRIGATION	90	90	90	90	90	90
<b>FAYETTE COUNTY - GUADALUPE BASIN</b>						
FAYETTE WSC	110	106	103	100	98	96
FLATONIA	24	16	11	7	3	0
COUNTY-OTHER	75	70	67	65	62	61
MINING	33	58	86	113	141	142
LIVESTOCK	64	64	64	64	64	64
IRRIGATION	26	26	26	26	26	26
<b>FAYETTE COUNTY - LAVACA BASIN</b>						
FAYETTE WSC	29	21	16	11	7	4
FLATONIA	105	73	52	33	17	5
SCHULENBURG	139	57	2	(45)	(86)	(118)
COUNTY-OTHER	(366)	(406)	(429)	(449)	(466)	(478)
MANUFACTURING	5	(40)	(40)	(40)	(40)	(40)
MINING	0	0	0	55	134	135
LIVESTOCK	7	7	7	7	7	7
IRRIGATION	78	78	78	78	78	78
<b>GILLESPIE COUNTY - COLORADO BASIN</b>						
FREDERICKSBURG	1,092	900	740	532	325	121
COUNTY-OTHER	647	577	518	424	320	215
MANUFACTURING	663	647	647	647	647	647
MINING	51	51	51	51	51	51
LIVESTOCK	383	383	383	383	383	383
IRRIGATION	119	119	119	119	119	119
<b>GILLESPIE COUNTY - GUADALUPE BASIN</b>						
COUNTY-OTHER	23	20	18	14	10	6
LIVESTOCK	17	17	17	17	17	17
<b>HAYS COUNTY - COLORADO BASIN</b>						
AUSTIN	0	0	0	0	0	0
BUDA*	1,411	582	(440)	(1,724)	(3,180)	(4,839)
CIMARRON PARK WATER	47	55	61	65	66	66
DEER CREEK RANCH WATER	99	96	92	90	87	84
DRIPPING SPRINGS WSC	727	(533)	(1,446)	(2,621)	(4,059)	(4,819)
GOFORTH SUD*	(60)	(113)	(168)	(232)	(308)	(393)
HAYS	0	(55)	(114)	(168)	(255)	(353)
HAYS COUNTY WCID 1	0	0	0	0	(80)	(80)
HAYS COUNTY WCID 2	295	224	136	52	(4)	(160)
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	128	(963)	(1,646)	(3,084)	(4,524)	(5,966)
COUNTY-OTHER*	966	1,279	764	388	72	(801)
MANUFACTURING*	191	144	144	144	144	144
MINING	(531)	(761)	(1,047)	(1,131)	(1,340)	(1,579)
STEAM ELECTRIC POWER	511	511	511	511	511	511
LIVESTOCK*	903	903	903	903	903	903

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### Region K Water User Group (WUG) Needs/Surplus

IRRIGATION*	257	257	257	257	257	257
<b>LLANO COUNTY - COLORADO BASIN</b>						
CORIX UTILITIES TEXAS INC*	75	78	79	78	77	75
HORSESHOE BAY	65	0	69	44	78	130
KINGSLAND WSC	221	107	124	177	94	6
LLANO	(591)	(620)	(606)	(584)	(612)	(642)
SUNRISE BEACH VILLAGE	186	189	191	192	192	192
COUNTY-OTHER	2,682	2,740	2,727	2,725	2,742	2,755
MANUFACTURING	1	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	171	171	171	171	171	171
IRRIGATION	916	916	916	916	916	916
<b>MATAGORDA COUNTY - BRAZOS-COLORADO BASIN</b>						
BAY CITY	(4)	(57)	(73)	(119)	(162)	(198)
CANEY CREEK MUD OF MATAGORDA COUNTY	974	971	971	968	965	962
CORIX UTILITIES TEXAS INC*	64	64	64	64	64	64
MATAGORDA COUNTY WCID 6	3	3	4	3	1	0
MATAGORDA WASTE DISPOSAL & WSC	4	3	3	2	1	0
COUNTY-OTHER	95	93	96	94	88	83
MINING	3	0	14	26	37	44
LIVESTOCK	134	134	134	134	134	134
IRRIGATION	(61,932)	(59,441)	(57,018)	(54,659)	(52,364)	(50,131)
<b>MATAGORDA COUNTY - COLORADO BASIN</b>						
BAY CITY	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	13	13	13	13	13	13
MATAGORDA WASTE DISPOSAL & WSC	254	252	251	250	249	248
COUNTY-OTHER	79	78	79	78	77	76
MANUFACTURING	14,332	13,615	13,615	13,615	13,615	13,615
MINING	0	0	2	3	5	6
STEAM ELECTRIC POWER	(11,276)	(11,276)	(11,276)	(11,276)	(11,276)	(11,276)
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	(510)	(463)	(418)	(375)	(332)	(291)
<b>MATAGORDA COUNTY - COLORADO-LAVACA BASIN</b>						
MARKHAM MUD	19	20	20	20	18	17
PALACIOS	449	441	440	435	426	419
COUNTY-OTHER	82	81	83	82	75	69
MINING	1	0	9	16	23	28
LIVESTOCK	8	8	8	8	8	8
IRRIGATION	(60,780)	(58,164)	(55,617)	(53,139)	(50,728)	(48,381)
<b>MILLS COUNTY - BRAZOS BASIN</b>						
GOLDTHWAITE	2	2	1	1	1	0
COUNTY-OTHER	13	14	15	11	6	0
MINING	0	0	0	0	0	0
LIVESTOCK	28	28	28	28	28	28
IRRIGATION	(1,737)	(1,737)	(1,737)	(1,737)	(1,737)	(1,737)
<b>MILLS COUNTY - COLORADO BASIN</b>						
BROOKESMITH SUD*	0	0	0	0	(1)	(1)
CORIX UTILITIES TEXAS INC*	1	1	1	1	1	0
GOLDTHWAITE	31	28	26	14	(1)	(18)

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**Region K Water User Group (WUG) Needs/Surplus**

ZEPHYR WSC*	0	0	0	0	0	0
COUNTY-OTHER	130	131	133	127	120	111
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	40	40	40	40	40	40
IRRIGATION	623	623	623	623	623	623
<b>SAN SABA COUNTY - COLORADO BASIN</b>						
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
NORTH SAN SABA WSC	10	4	5	8	4	0
RICHLAND SUD*	76	69	71	72	71	67
SAN SABA	71	30	34	60	33	5
COUNTY-OTHER	26	24	27	31	27	22
MANUFACTURING	2	0	0	0	0	0
MINING	451	446	595	639	675	701
LIVESTOCK	439	439	439	439	439	439
IRRIGATION	23	23	23	23	23	23
<b>TRAVIS COUNTY - COLORADO BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
AUSTIN	121,593	87,987	66,151	40,563	19,311	(8,770)
BARTON CREEK WEST WSC	4	7	10	12	13	13
BARTON CREEK WSC	(217)	(312)	(402)	(469)	(523)	(586)
BRIARCLIFF	100	60	20	(25)	(66)	(104)
CEDAR PARK*	(613)	(813)	(732)	(662)	(660)	(659)
COTTONWOOD CREEK MUD 1	0	0	0	0	0	0
CREEDMOOR-MAHA WSC*	555	473	(448)	(552)	(656)	(757)
CYPRESS RANCH WCID 1	102	89	79	70	59	60
DEER CREEK RANCH WATER	82	76	70	66	62	57
ELGIN	0	0	0	0	0	0
GARFIELD WSC	61	30	1	(21)	(41)	(63)
HORNSBY BEND UTILITY	350	266	183	121	65	0
HURST CREEK MUD	(12)	(3)	3	6	7	7
JONESTOWN WSC	75	41	6	(37)	(78)	(116)
KELLY LANE WCID 1	66	71	75	76	77	77
LAGO VISTA	1,998	1,682	1,379	1,034	726	438
LAKEWAY MUD	312	187	50	(97)	(143)	(142)
LEANDER*	(317)	(1,866)	(2,009)	(2,684)	(2,967)	(3,281)
LOOP 360 WSC	25	(18)	(68)	(113)	(157)	(236)
MANOR	2,210	1,903	325	219	310	10
MANVILLE WSC*	2,033	1,608	1,135	577	(476)	(1,696)
NORTH AUSTIN MUD 1	0	0	(76)	(75)	(75)	(75)
NORTHTOWN MUD	0	0	(947)	(1,066)	(1,171)	(1,268)
OAK SHORES WATER SYSTEM	135	114	115	116	116	116
PFLUGERVILLE*	1,641	(790)	(3,589)	(6,376)	(9,203)	(9,220)
ROLLINGWOOD	737	741	(375)	(374)	(375)	(377)
ROUGH HOLLOW IN TRAVIS COUNTY	1,206	582	582	582	582	582
ROUND ROCK*	0	0	0	0	0	0
SENNA HILLS MUD	(16)	(89)	(160)	(212)	(255)	(304)
SHADY HOLLOW MUD	0	0	0	0	0	0
SUNSET VALLEY	388	339	(443)	(519)	(609)	(713)
SWEETWATER COMMUNITY	1,106	652	652	652	652	652

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### Region K Water User Group (WUG) Needs/Surplus

TRAVIS COUNTY MUD 10	22	9	(3)	(12)	(19)	(28)
TRAVIS COUNTY MUD 14	52	28	4	(14)	(30)	(49)
TRAVIS COUNTY MUD 2	218	168	119	83	51	15
TRAVIS COUNTY MUD 4	2,060	1,834	1,619	1,377	1,163	962
TRAVIS COUNTY WCID 10	(139)	(442)	(4,094)	(4,433)	(4,739)	(5,026)
TRAVIS COUNTY WCID 17	635	(48)	(1,011)	(1,181)	(1,474)	(1,836)
TRAVIS COUNTY WCID 18	330	193	59	(99)	(243)	(379)
TRAVIS COUNTY WCID 19	0	0	0	0	0	0
TRAVIS COUNTY WCID 20	551	554	556	558	558	558
TRAVIS COUNTY WCID POINT VENTURE	30	(37)	(93)	(171)	(260)	(339)
WELLS BRANCH MUD	0	0	(1,321)	(1,303)	(1,298)	(1,297)
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	(1,784)	(2,443)	(3,011)	(3,910)	(4,484)	(5,000)
WILLIAMSON COUNTY WSID 3*	20	18	13	9	4	0
WILLIAMSON TRAVIS COUNTIES MUD 1*	56	60	62	63	63	64
WINDERMERE UTILITY	689	745	(1,462)	(1,446)	(1,441)	(1,440)
COUNTY-OTHER   AQUA TEXAS - RIVERCREST	150	152	154	155	155	155
COUNTY-OTHER	10,572	10,567	10,556	10,550	10,547	10,539
MANUFACTURING	0	0	286	742	742	742
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	4,140	4,140	4,140	4,140	4,140	4,140
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	908	908	908	908	908	908
<b>TRAVIS COUNTY - GUADALUPE BASIN</b>						
CREEDMOOR-MAHA WSC*	21	18	14	9	4	0
GOFORTH SUD*	(4)	(6)	(10)	(15)	(20)	(26)
COUNTY-OTHER	101	101	102	102	102	102
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
<b>WHARTON COUNTY - BRAZOS-COLORADO BASIN</b>						
BOLING MWD	51	49	47	44	41	37
WHARTON	188	130	86	31	(30)	(87)
WHARTON COUNTY WCID 2	762	744	730	715	698	683
COUNTY-OTHER*	28	4	(17)	(61)	(100)	(139)
MANUFACTURING*	6	0	0	0	0	0
MINING*	2	0	11	18	27	31
STEAM ELECTRIC POWER*	0	0	0	0	0	0
LIVESTOCK*	47	47	47	47	47	47
IRRIGATION*	(51,578)	(48,719)	(45,936)	(43,227)	(40,592)	(38,028)
<b>WHARTON COUNTY - COLORADO BASIN</b>						
EL CAMPO*	1	1	1	0	0	0
WHARTON	0	0	0	0	0	0
COUNTY-OTHER*	70	58	46	24	3	(16)
MANUFACTURING*	9	0	0	0	0	0
MINING*	1	0	7	12	17	21
STEAM ELECTRIC POWER*	0	0	0	0	0	0
LIVESTOCK*	20	20	20	20	20	20
IRRIGATION*	(23,509)	(21,737)	(20,013)	(18,336)	(16,704)	(15,116)
<b>WHARTON COUNTY - COLORADO-LAVACA BASIN</b>						
COUNTY-OTHER*	42	38	34	27	20	14
MINING*	0	0	1	3	4	5

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### Region K Water User Group (WUG) Needs/Surplus

LIVESTOCK*	94	94	94	94	94	94
IRRIGATION*	0	456	899	1,330	1,750	2,159
<b>WHARTON COUNTY - LAVACA BASIN</b>						
COUNTY-OTHER*	213	212	212	211	210	210
<b>WILLIAMSON COUNTY - BRAZOS BASIN</b>						
AUSTIN	0	0	0	0	0	0
NORTH AUSTIN MUD 1	0	0	(726)	(714)	(711)	(711)
WELLS BRANCH MUD	0	0	(76)	(75)	(74)	(74)
COUNTY-OTHER*	26	0	4	8	12	16
MANUFACTURING*	5	0	0	0	0	0
MINING*	0	2	2	2	2	2

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>BASTROP COUNTY - BRAZOS BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
LEE COUNTY WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BASTROP COUNTY - COLORADO BASIN</b>						
AQUA WSC*	0	254	2,506	5,218	11,415	19,062
BASTROP	0	0	0	638	1,813	3,376
BASTROP COUNTY WCID 2	0	0	0	0	255	924
CREEDMOOR-MAHA WSC*	0	0	0	0	0	0
ELGIN	0	0	0	0	804	1,874
LEE COUNTY WSC*	0	0	0	0	0	0
POLONIA WSC*	0	0	0	0	0	0
SMITHVILLE	0	0	0	0	0	645
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	449	3,947	4,557	3,220	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BASTROP COUNTY - GUADALUPE BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BLANCO COUNTY - COLORADO BASIN</b>						
JOHNSON CITY	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BLANCO COUNTY - GUADALUPE BASIN</b>						
BLANCO	0	0	0	0	0	0
CANYON LAKE WATER SERVICE*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BURNET COUNTY - BRAZOS BASIN</b>						
BERTRAM	0	0	0	0	8	36
BURNET	0	0	0	0	0	0
GEORGETOWN*	0	0	0	0	0	0
KEMPNER WSC*	0	0	0	0	0	0

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>BURNET COUNTY - BRAZOS BASIN</b>						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	116	368	655
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>BURNET COUNTY - COLORADO BASIN</b>						
BURNET	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
COTTONWOOD SHORES	0	0	0	0	0	0
GRANITE SHOALS	0	0	0	0	3	169
HORSESHOE BAY	0	0	0	0	0	0
KINGSLAND WSC	0	0	0	0	0	0
MARBLE FALLS	0	0	0	0	0	0
MEADOWLAKES	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	326	1,052	1,708	2,464	2,826
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>COLORADO COUNTY - BRAZOS-COLORADO BASIN</b>						
EAGLE LAKE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	11,896	9,061	6,115	3,554	1,371	0
<b>COLORADO COUNTY - COLORADO BASIN</b>						
COLUMBUS	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	0	0	0	1	2	3
EAGLE LAKE	0	0	0	0	0	0
WEIMAR	0	0	0	0	0	0
COUNTY-OTHER	0	8	29	67	100	133
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	228	228	228	228	228	228
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	3,697	2,315	912	0	0	0
<b>COLORADO COUNTY - LAVACA BASIN</b>						
WEIMAR	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	4,743	4,743	4,743	4,743	4,743	4,743
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	14,932	10,716	6,381	2,542	0	0
<b>FAYETTE COUNTY - COLORADO BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
FAYETTE COUNTY WCID MONUMENT HILL	0	0	0	0	0	0

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>FAYETTE COUNTY - COLORADO BASIN</b>						
FAYETTE WSC	0	0	0	0	0	0
LA GRANGE	0	0	0	0	0	0
LEE COUNTY WSC*	0	0	0	0	0	0
WEST END WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	40	98	145	180	204
MANUFACTURING	0	0	0	0	0	0
MINING	760	360	0	0	0	0
STEAM ELECTRIC POWER	3,819	3,739	3,659	3,579	3,579	3,579
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>FAYETTE COUNTY - GUADALUPE BASIN</b>						
FAYETTE WSC	0	0	0	0	0	0
FLATONIA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>FAYETTE COUNTY - LAVACA BASIN</b>						
FAYETTE WSC	0	0	0	0	0	0
FLATONIA	0	0	0	0	0	0
SCHULENBURG	0	0	0	0	0	0
COUNTY-OTHER	308	352	380	401	417	428
MANUFACTURING	0	40	40	40	40	40
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>GILLESPIE COUNTY - COLORADO BASIN</b>						
FREDERICKSBURG	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>GILLESPIE COUNTY - GUADALUPE BASIN</b>						
COUNTY-OTHER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
<b>HAYS COUNTY - COLORADO BASIN</b>						
AUSTIN	0	0	0	0	0	0
BUDA*	0	0	0	0	0	0
CIMARRON PARK WATER	0	0	0	0	0	0
DEER CREEK RANCH WATER	0	0	0	0	0	0
DRIPPING SPRINGS WSC	0	0	0	141	1,137	1,631
GOFORTH SUD*	46	103	156	216	288	366
HAYS	0	8	55	98	168	246
HAYS COUNTY WCID 1	0	0	0	0	0	0
HAYS COUNTY WCID 2	0	0	0	0	0	0
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	0	0	0	0	0	0

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>HAYS COUNTY - COLORADO BASIN</b>						
COUNTY-OTHER*	0	0	0	0	0	558
MANUFACTURING*	0	0	0	0	0	0
MINING	531	561	447	531	540	579
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK*	0	0	0	0	0	0
IRRIGATION*	0	0	0	0	0	0
<b>LLANO COUNTY - COLORADO BASIN</b>						
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
HORSESHOE BAY	0	0	0	0	0	0
KINGSLAND WSC	0	0	0	0	0	0
LLANO	176	0	0	0	0	0
SUNRISE BEACH VILLAGE	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>MATAGORDA COUNTY - BRAZOS-COLORADO BASIN</b>						
BAY CITY	0	0	0	0	0	0
CANEY CREEK MUD OF MATAGORDA COUNTY	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
MATAGORDA COUNTY WCID 6	0	0	0	0	0	0
MATAGORDA WASTE DISPOSAL & WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	51,009	45,863	40,665	35,809	31,295	26,839
<b>MATAGORDA COUNTY - COLORADO BASIN</b>						
BAY CITY	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
MATAGORDA WASTE DISPOSAL & WSC	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	11,276	11,276	11,276	11,276	11,276	11,276
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	420	351	284	220	158	98
<b>MATAGORDA COUNTY - COLORADO-LAVACA BASIN</b>						
MARKHAM MUD	0	0	0	0	0	0
PALACIOS	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	50,059	44,838	39,569	34,640	30,052	25,522
<b>MILLS COUNTY - BRAZOS BASIN</b>						
GOLDTHWAITE	0	0	0	0	0	0

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>MILLS COUNTY - BRAZOS BASIN</b>						
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	1,129	1,133	1,137	1,141	1,144	1,148
<b>MILLS COUNTY - COLORADO BASIN</b>						
BROOKSMITH SUD*	0	0	0	0	0	0
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
GOLDTHWAITE	0	0	0	0	0	0
ZEPHYR WSC*	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>SAN SABA COUNTY - COLORADO BASIN</b>						
CORIX UTILITIES TEXAS INC*	0	0	0	0	0	0
NORTH SAN SABA WSC	0	0	0	0	0	0
RICHLAND SUD*	0	0	0	0	0	0
SAN SABA	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>TRAVIS COUNTY - COLORADO BASIN</b>						
AQUA WSC*	0	0	0	0	0	0
AUSTIN	0	0	0	0	0	0
BARTON CREEK WEST WSC	0	0	0	0	0	0
BARTON CREEK WSC	51	75	88	81	68	56
BRIARCLIFF	0	0	0	0	0	0
CEDAR PARK*	0	0	0	0	0	0
COTTONWOOD CREEK MUD 1	0	0	0	0	0	0
CREEDMOOR-MAHA WSC*	0	0	360	430	524	615
CYPRESS RANCH WCID 1	0	0	0	0	0	0
DEER CREEK RANCH WATER	0	0	0	0	0	0
ELGIN	0	0	0	0	0	0
GARFIELD WSC	0	0	0	7	26	47
HORNSBY BEND UTILITY	0	0	0	0	0	0
HURST CREEK MUD	0	0	0	0	0	0
JONESTOWN WSC	0	0	0	0	0	0
KELLY LANE WCID 1	0	0	0	0	0	0
LAGO VISTA	0	0	0	0	0	0
LAKEWAY MUD	0	0	0	0	0	0
LEANDER*	0	1,272	1,393	2,039	2,308	2,595
LOOP 360 WSC	0	0	0	0	0	0
MANOR	0	0	0	0	0	0
MANVILLE WSC*	0	0	0	0	0	703

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>TRAVIS COUNTY - COLORADO BASIN</b>						
NORTH AUSTIN MUD 1	0	0	72	71	71	71
NORTHTOWN MUD	0	0	900	1,013	1,112	1,205
OAK SHORES WATER SYSTEM	0	0	0	0	0	0
PFLUGERVILLE*	0	0	0	490	2,458	2,385
ROLLINGWOOD	0	0	228	206	186	183
ROUGH HOLLOW IN TRAVIS COUNTY	0	0	0	0	0	0
ROUND ROCK*	0	0	0	0	0	0
SENNA HILLS MUD	0	0	0	0	0	0
SHADY HOLLOW MUD	0	0	0	0	0	0
SUNSET VALLEY	0	0	248	261	274	288
SWEETWATER COMMUNITY	0	0	0	0	0	0
TRAVIS COUNTY MUD 10	0	0	0	0	0	0
TRAVIS COUNTY MUD 14	0	0	0	2	17	35
TRAVIS COUNTY MUD 2	0	0	0	0	0	0
TRAVIS COUNTY MUD 4	0	0	0	0	0	0
TRAVIS COUNTY WCID 10	0	0	2,297	2,245	2,161	2,063
TRAVIS COUNTY WCID 17	0	0	0	0	0	0
TRAVIS COUNTY WCID 18	0	0	0	0	0	0
TRAVIS COUNTY WCID 19	0	0	0	0	0	0
TRAVIS COUNTY WCID 20	0	0	0	0	0	0
TRAVIS COUNTY WCID POINT VENTURE	0	0	0	0	0	41
WELLS BRANCH MUD	0	0	1,255	1,238	1,233	1,232
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	0	0	0	0	0	0
WILLIAMSON COUNTY WSID 3*	0	0	0	0	0	0
WILLIAMSON TRAVIS COUNTIES MUD 1*	0	0	0	0	0	0
WINDERMERE UTILITY	0	0	873	873	873	873
COUNTY-OTHER	0	0	0	0	0	0
COUNTY-OTHER   AQUA TEXAS - RIVERCREST	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	0	0	0	0	0	0
STEAM ELECTRIC POWER	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	0	0	0	0	0	0
<b>TRAVIS COUNTY - GUADALUPE BASIN</b>						
CREEDMOOR-MAHA WSC*	0	0	0	0	0	0
GOFORTH SUD*	4	5	9	14	19	24
COUNTY-OTHER	0	0	0	0	0	0
MINING	0	0	0	0	0	0
LIVESTOCK	0	0	0	0	0	0
<b>WHARTON COUNTY - BRAZOS-COLORADO BASIN</b>						
BOLING MWD	0	0	0	0	0	0
WHARTON	0	0	0	0	0	0
WHARTON COUNTY WCID 2	0	0	0	0	0	0
COUNTY-OTHER*	0	0	0	0	0	0
MANUFACTURING*	0	0	0	0	0	0
MINING*	0	0	0	0	0	0
STEAM ELECTRIC POWER*	0	0	0	0	0	0

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### Region K Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>WHARTON COUNTY - BRAZOS-COLORADO BASIN</b>						
LIVESTOCK*	0	0	0	0	0	0
IRRIGATION*	25,508	19,079	12,489	6,522	1,178	0
<b>WHARTON COUNTY - COLORADO BASIN</b>						
EL CAMPO*	0	0	0	0	0	0
WHARTON	0	0	0	0	0	0
COUNTY-OTHER*	0	0	0	0	0	0
MANUFACTURING*	0	0	0	0	0	0
MINING*	0	0	0	0	0	0
STEAM ELECTRIC POWER*	0	0	0	0	0	0
LIVESTOCK*	0	0	0	0	0	0
IRRIGATION*	11,627	8,227	4,769	1,605	0	0
<b>WHARTON COUNTY - COLORADO-LAVACA BASIN</b>						
COUNTY-OTHER*	0	0	0	0	0	0
MINING*	0	0	0	0	0	0
LIVESTOCK*	0	0	0	0	0	0
IRRIGATION*	0	0	0	0	0	0
<b>WHARTON COUNTY - LAVACA BASIN</b>						
COUNTY-OTHER*	0	0	0	0	0	0
<b>WILLIAMSON COUNTY - BRAZOS BASIN</b>						
AUSTIN	0	0	0	0	0	0
NORTH AUSTIN MUD 1	0	0	690	678	675	675
WELLS BRANCH MUD	0	0	72	71	70	70
COUNTY-OTHER*	0	0	0	0	0	0
MANUFACTURING*	0	0	0	0	0	0
MINING*	0	0	0	0	0	0

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

### Region K Water User Group (WUG) Second-Tier Identified Water Needs Summary

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MUNICIPAL	277	1,717	11,202	16,031	27,968	41,493
COUNTY-OTHER	308	400	507	613	697	1,323
MANUFACTURING	0	40	40	40	40	40
MINING	1,740	5,194	6,056	5,575	3,372	4,060
STEAM ELECTRIC POWER	20,066	19,986	19,906	19,826	19,826	19,826
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	170,277	141,583	112,321	86,033	65,198	53,607

### Region K Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
CARRIZO-WILCOX AQUIFER	BASTROP	BRAZOS	FRESH	66	161	274	547	848	848
CARRIZO-WILCOX AQUIFER	BASTROP	COLORADO	FRESH	0	463	182	82	89	148
CARRIZO-WILCOX AQUIFER	BASTROP	GUADALUPE	FRESH	0	0	0	92	0	0
CARRIZO-WILCOX AQUIFER	FAYETTE	COLORADO	FRESH	4,565	4,565	4,565	4,565	4,565	4,565
CARRIZO-WILCOX AQUIFER	FAYETTE	GUADALUPE	FRESH	909	909	909	909	909	909
CARRIZO-WILCOX AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
EDWARDS-BFZ AQUIFER	HAYS	COLORADO	FRESH	1	4	4	4	4	4
EDWARDS-BFZ AQUIFER	HAYS	COLORADO	SALINE	66	66	66	66	66	66
EDWARDS-BFZ AQUIFER	TRAVIS	BRAZOS	FRESH	275	275	275	275	275	275
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	FRESH	116	116	116	116	116	116
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	FRESH/ BRACKISH	20	20	20	20	20	20
EDWARDS-BFZ AQUIFER	TRAVIS	COLORADO	SALINE	5,073	5,073	5,073	5,073	5,073	5,073
EDWARDS-BFZ AQUIFER	TRAVIS	GUADALUPE	SALINE	280	280	280	280	280	280
EDWARDS-BFZ AQUIFER	WILLIAMSON	BRAZOS	FRESH	0	0	0	0	0	0
EDWARDS-BFZ AQUIFER	WILLIAMSON	COLORADO	FRESH	4	4	4	4	4	4
EDWARDS-TRINITY-PLATEAU AQUIFER	BLANCO	COLORADO	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU AQUIFER	BLANCO	GUADALUPE	FRESH	0	0	0	0	0	0
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GILLESPIE	COLORADO	FRESH	1,074	1,074	1,074	1,074	1,074	1,074
EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS	GILLESPIE	GUADALUPE	FRESH	5	5	5	5	5	5
ELLENBURGER-SAN SABA AQUIFER	BLANCO	COLORADO	FRESH	509	503	509	503	509	503
ELLENBURGER-SAN SABA AQUIFER	BURNET	BRAZOS	FRESH	3,833	3,822	3,833	3,822	3,833	3,822
ELLENBURGER-SAN SABA AQUIFER	BURNET	COLORADO	FRESH	3,381	3,362	3,381	3,362	3,381	3,362
ELLENBURGER-SAN SABA AQUIFER	GILLESPIE	COLORADO	FRESH	605	605	605	605	605	605
ELLENBURGER-SAN SABA AQUIFER	GILLESPIE	GUADALUPE	FRESH	0	0	0	0	0	0
ELLENBURGER-SAN SABA AQUIFER	LLANO	COLORADO	FRESH	211	210	211	210	211	210
ELLENBURGER-SAN SABA AQUIFER	MILLS	BRAZOS	FRESH	22	22	22	22	22	22
ELLENBURGER-SAN SABA AQUIFER	MILLS	COLORADO	FRESH	318	317	318	317	318	317
ELLENBURGER-SAN SABA AQUIFER	SAN SABA	COLORADO	FRESH	2,535	2,535	2,535	2,535	2,535	2,535
GULF COAST AQUIFER SYSTEM	COLORADO	BRAZOS-COLORADO	FRESH	2,934	2,934	2,934	2,934	2,934	2,934
GULF COAST AQUIFER SYSTEM	COLORADO	COLORADO	FRESH	1,137	1,137	697	697	697	697
GULF COAST AQUIFER SYSTEM	COLORADO	LAVACA	FRESH	10,773	10,773	9,014	9,014	7,867	7,867
GULF COAST AQUIFER SYSTEM	FAYETTE	BRAZOS	FRESH	2	2	2	2	2	2
GULF COAST AQUIFER SYSTEM	FAYETTE	COLORADO	FRESH	40	40	40	40	40	40
GULF COAST AQUIFER SYSTEM	FAYETTE	LAVACA	FRESH	1	1	20	41	41	41
GULF COAST AQUIFER SYSTEM	MATAGORDA	BRAZOS-COLORADO	FRESH	78	78	78	78	78	78
GULF COAST AQUIFER SYSTEM	MATAGORDA	COLORADO	FRESH/ BRACKISH	850	850	850	850	850	850
GULF COAST AQUIFER SYSTEM	MATAGORDA	COLORADO-LAVACA	FRESH	356	356	356	356	356	356
GULF COAST AQUIFER SYSTEM	WHARTON	BRAZOS-COLORADO	FRESH	8,374	8,400	8,420	8,445	8,472	8,498
GULF COAST AQUIFER SYSTEM	WHARTON	COLORADO	FRESH	760	734	714	689	662	636

\* 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.

### Region K Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
GULF COAST AQUIFER SYSTEM	WHARTON	COLORADO-LAVACA	FRESH	1,265	1,265	1,265	1,265	1,265	1,265
GULF COAST AQUIFER SYSTEM	WHARTON	LAVACA	FRESH	348	348	348	348	348	348
HICKORY AQUIFER	BLANCO	COLORADO	FRESH	144	143	144	143	144	143
HICKORY AQUIFER	BURNET	BRAZOS	FRESH	1,240	1,236	1,240	1,236	1,240	1,236
HICKORY AQUIFER	BURNET	COLORADO	FRESH	1,937	1,931	1,937	1,931	1,937	1,931
HICKORY AQUIFER	GILLESPIE	COLORADO	FRESH	325	325	325	325	325	325
HICKORY AQUIFER	GILLESPIE	GUADALUPE	FRESH	0	0	0	0	0	0
HICKORY AQUIFER	HAYS	COLORADO	FRESH	0	0	0	0	0	0
HICKORY AQUIFER	LLANO	COLORADO	FRESH	1,301	1,295	1,301	1,295	1,301	1,295
HICKORY AQUIFER	MILLS	BRAZOS	FRESH	7	7	7	7	7	7
HICKORY AQUIFER	MILLS	COLORADO	FRESH	29	29	29	29	29	29
HICKORY AQUIFER	SAN SABA	COLORADO	FRESH	6,311	6,311	6,311	6,311	6,311	6,311
MARBLE FALLS AQUIFER	BLANCO	COLORADO	FRESH	199	199	199	199	199	199
MARBLE FALLS AQUIFER	BURNET	BRAZOS	FRESH	1,387	1,383	1,387	1,383	1,387	1,383
MARBLE FALLS AQUIFER	BURNET	COLORADO	FRESH	1,203	1,199	1,203	1,199	1,203	1,199
MARBLE FALLS AQUIFER	MILLS	BRAZOS	FRESH	1	1	1	1	1	1
MARBLE FALLS AQUIFER	MILLS	COLORADO	FRESH	24	24	24	24	24	24
MARBLE FALLS AQUIFER	SAN SABA	COLORADO	FRESH	2,766	2,754	2,766	2,754	2,766	2,754
OTHER AQUIFER	BASTROP	COLORADO	FRESH	0	0	0	0	0	0
OTHER AQUIFER	BURNET	BRAZOS	FRESH	0	0	0	0	0	0
OTHER AQUIFER	BURNET	COLORADO	FRESH	259	259	259	259	259	259
OTHER AQUIFER	FAYETTE	COLORADO	FRESH	0	0	0	0	0	0
OTHER AQUIFER	LLANO	COLORADO	FRESH	9	9	9	9	9	9
OTHER AQUIFER	TRAVIS	COLORADO	FRESH	3,091	3,091	3,091	3,091	3,091	3,091
OTHER AQUIFER	TRAVIS	GUADALUPE	FRESH	0	0	0	0	0	0
QUEEN CITY AQUIFER	BASTROP	BRAZOS	FRESH	0	0	0	0	0	0
QUEEN CITY AQUIFER	BASTROP	COLORADO	FRESH	15	0	0	0	0	0
QUEEN CITY AQUIFER	BASTROP	GUADALUPE	FRESH	0	0	0	0	0	0
QUEEN CITY AQUIFER	FAYETTE	COLORADO	FRESH	2,278	2,278	2,278	2,278	2,278	2,278
QUEEN CITY AQUIFER	FAYETTE	GUADALUPE	FRESH	430	430	430	430	430	430
QUEEN CITY AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
SPARTA AQUIFER	BASTROP	BRAZOS	FRESH	89	87	85	84	82	82
SPARTA AQUIFER	BASTROP	COLORADO	FRESH	247	246	245	244	243	243
SPARTA AQUIFER	BASTROP	GUADALUPE	FRESH	10	10	10	10	10	10
SPARTA AQUIFER	FAYETTE	COLORADO	FRESH	961	951	928	914	921	921
SPARTA AQUIFER	FAYETTE	GUADALUPE	FRESH	653	657	658	663	664	664
SPARTA AQUIFER	FAYETTE	LAVACA	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	BLANCO	COLORADO	FRESH	332	332	332	332	332	332
TRINITY AQUIFER	BLANCO	GUADALUPE	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	BURNET	BRAZOS	FRESH	641	634	641	634	641	634
TRINITY AQUIFER	BURNET	COLORADO	FRESH	3	0	3	0	3	0
TRINITY AQUIFER	HAYS	COLORADO	FRESH	1,223	1,220	1,219	1,219	1,219	1,219
TRINITY AQUIFER	HAYS	GUADALUPE	FRESH	9	9	9	9	9	9
TRINITY AQUIFER	MILLS	BRAZOS	FRESH	324	321	324	321	324	321

\* 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.

### Region K Source Water Balance (Availability - WUG Supply)

GROUNDWATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
TRINITY AQUIFER	MILLS	COLORADO	FRESH	132	128	132	128	132	128
TRINITY AQUIFER	TRAVIS	BRAZOS	FRESH	1	1	1	1	1	1
TRINITY AQUIFER	TRAVIS	COLORADO	FRESH	1,864	1,849	1,864	1,849	1,864	1,849
TRINITY AQUIFER	TRAVIS	COLORADO	FRESH/ BRACKISH	3,549	3,532	3,520	3,504	3,475	3,475
TRINITY AQUIFER	TRAVIS	GUADALUPE	FRESH	2	2	2	2	2	2
TRINITY AQUIFER	WILLIAMSON	BRAZOS	FRESH	0	0	0	0	0	0
TRINITY AQUIFER	WILLIAMSON	COLORADO	FRESH	32	32	32	32	32	32
YEGUA-JACKSON AQUIFER	FAYETTE	COLORADO	FRESH	4,862	4,862	4,862	4,862	4,861	4,861
YEGUA-JACKSON AQUIFER	FAYETTE	GUADALUPE	FRESH	481	481	481	481	481	481
YEGUA-JACKSON AQUIFER	FAYETTE	LAVACA	FRESH	53	122	183	183	183	183
<b>GROUNDWATER SOURCE WATER BALANCE TOTAL</b>				<b>89,210</b>	<b>89,689</b>	<b>87,471</b>	<b>87,623</b>	<b>86,774</b>	<b>86,726</b>

REUSE SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
DIRECT REUSE	BURNET	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	HAYS	COLORADO	FRESH	100	1,120	1,120	1,120	1,680	1,680
DIRECT REUSE	LLANO	COLORADO	FRESH	0	0	0	0	0	0
DIRECT REUSE	TRAVIS	COLORADO	FRESH	2,789	2,789	2,789	2,789	2,789	2,789
<b>REUSE SOURCE WATER BALANCE TOTAL</b>				<b>2,889</b>	<b>3,909</b>	<b>3,909</b>	<b>3,909</b>	<b>4,469</b>	<b>4,469</b>

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
BLANCO LAKE/RESERVOIR	RESERVOIR**	GUADALUPE	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	BASTROP	BRAZOS	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	BURNET	BRAZOS	FRESH	186	186	186	186	186	186
BRAZOS LIVESTOCK LOCAL SUPPLY	MILLS	BRAZOS	FRESH	0	0	0	0	0	0
BRAZOS LIVESTOCK LOCAL SUPPLY	WILLIAMSON	BRAZOS	FRESH	1	1	1	1	1	1
BRAZOS OTHER LOCAL SUPPLY	BURNET	BRAZOS	FRESH/ BRACKISH	0	0	0	0	0	0
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	COLORADO	BRAZOS-COLORADO	FRESH	164	164	164	164	164	164
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	MATAGORDA	BRAZOS-COLORADO	FRESH	335	335	335	335	335	335
BRAZOS-COLORADO LIVESTOCK LOCAL SUPPLY	WHARTON	BRAZOS-COLORADO	FRESH	222	222	222	222	222	222
BRAZOS-COLORADO RUN-OF-RIVER	MATAGORDA	BRAZOS-COLORADO	FRESH	0	0	0	0	0	0
BRAZOS-COLORADO RUN-OF-RIVER	WHARTON	BRAZOS-COLORADO	FRESH	2,432	2,432	2,432	2,432	2,432	2,432
COLORADO LIVESTOCK LOCAL SUPPLY	BASTROP	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	BLANCO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	BURNET	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	COLORADO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	FAYETTE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	GILLESPIE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	HAYS	COLORADO	FRESH	0	0	0	0	0	0

\* 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.

### Region K Source Water Balance (Availability - WUG Supply)

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
COLORADO LIVESTOCK LOCAL SUPPLY	LLANO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	MILLS	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	SAN SABA	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	TRAVIS	COLORADO	FRESH	0	0	0	0	0	0
COLORADO LIVESTOCK LOCAL SUPPLY	WHARTON	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	BASTROP	COLORADO	FRESH	50	51	51	49	49	49
COLORADO OTHER LOCAL SUPPLY	GILLESPIE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO OTHER LOCAL SUPPLY	TRAVIS	COLORADO	FRESH	3,315	2,709	2,055	1,443	771	0
COLORADO RUN-OF-RIVER	BASTROP	COLORADO	FRESH	786	786	786	786	786	786
COLORADO RUN-OF-RIVER	BLANCO	COLORADO	FRESH	67	67	67	67	67	67
COLORADO RUN-OF-RIVER	BURNET	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	COLORADO	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	FAYETTE	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	GILLESPIE	COLORADO	FRESH	880	880	880	880	880	880
COLORADO RUN-OF-RIVER	HAYS	COLORADO	FRESH	41	41	41	41	41	41
COLORADO RUN-OF-RIVER	LLANO	COLORADO	FRESH	440	440	440	440	440	440
COLORADO RUN-OF-RIVER	MATAGORDA	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	MILLS	COLORADO	FRESH	0	0	0	0	0	0
COLORADO RUN-OF-RIVER	SAN SABA	COLORADO	FRESH	5,500	5,500	5,500	5,500	5,500	5,500
COLORADO RUN-OF-RIVER	TRAVIS	COLORADO	FRESH	756	756	756	756	756	756
COLORADO RUN-OF-RIVER	WHARTON	COLORADO	FRESH	0	0	0	0	0	0
COLORADO-LAVACA LIVESTOCK LOCAL SUPPLY	MATAGORDA	COLORADO-LAVACA	FRESH	493	493	493	493	493	493
COLORADO-LAVACA LIVESTOCK LOCAL SUPPLY	WHARTON	COLORADO-LAVACA	FRESH	6	6	6	6	6	6
COLORADO-LAVACA RUN-OF-RIVER	MATAGORDA	COLORADO-LAVACA	FRESH	0	0	0	0	0	0
GOLDTHWAITE LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
GUADALUPE LIVESTOCK LOCAL SUPPLY	BASTROP	GUADALUPE	FRESH	0	0	0	0	0	0
GUADALUPE LIVESTOCK LOCAL SUPPLY	BLANCO	GUADALUPE	FRESH	28	28	28	28	28	28
GUADALUPE LIVESTOCK LOCAL SUPPLY	FAYETTE	GUADALUPE	FRESH	0	0	0	0	0	0
GUADALUPE LIVESTOCK LOCAL SUPPLY	GILLESPIE	GUADALUPE	FRESH	19	19	19	19	19	19
GUADALUPE LIVESTOCK LOCAL SUPPLY	TRAVIS	GUADALUPE	FRESH	6	6	6	6	6	6
GUADALUPE RUN-OF-RIVER	BLANCO	GUADALUPE	FRESH	9	9	9	9	9	9
HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
LAVACA LIVESTOCK LOCAL SUPPLY	COLORADO	LAVACA	FRESH	266	266	266	266	266	266
LAVACA LIVESTOCK LOCAL SUPPLY	FAYETTE	LAVACA	FRESH	108	108	108	108	108	108
LAVACA RUN-OF-RIVER	COLORADO	LAVACA	FRESH	0	0	0	0	0	0
LAVACA RUN-OF-RIVER	FAYETTE	LAVACA	FRESH	20	20	20	20	20	20
LLANO LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH	0	0	0	0	0	0
LLANO RUN-OF-RIVER	LLANO	COLORADO	FRESH	0	0	0	0	0	0

\* 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.



### Region K Source Water Balance (Availability - WUG Supply)

SURFACE WATER SOURCE TYPE				SOURCE WATER BALANCE (ACRE-FEET PER YEAR)					
SOURCE NAME	COUNTY	BASIN	SALINITY*	2020	2030	2040	2050	2060	2070
STPNOC LAKE/RESERVOIR	RESERVOIR**	COLORADO	FRESH/ BRACKISH	0	0	0	0	0	0
<b>SURFACE WATER SOURCE WATER BALANCE TOTAL</b>				<b>16,130</b>	<b>15,525</b>	<b>14,871</b>	<b>14,257</b>	<b>13,585</b>	<b>12,814</b>
<b>REGION K SOURCE WATER BALANCE TOTAL</b>				<b>108,229</b>	<b>109,123</b>	<b>106,251</b>	<b>105,789</b>	<b>104,828</b>	<b>104,009</b>

\* 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.

### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>BASTROP COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,579	1,430	-9.4%	4,152	3,437	-17.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,873	1,418	-24.3%	5,634	3,437	-39.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	361	0	-100.0%	1,490	0	-100.0%
<b>BASTROP COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,287	4,361	238.9%	878	4,304	390.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	852	4,280	402.3%	443	4,280	866.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BASTROP COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,522	1,177	-22.7%	1,522	1,177	-22.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,522	1,135	-25.4%	1,522	1,135	-25.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BASTROP COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	146	215	47.3%	146	215	47.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	194	188	-3.1%	345	215	-37.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	55	0	-100.0%	199	0	-100.0%
<b>BASTROP COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,152	2,710	25.9%	2,153	2,196	2.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,884	2,884	0.0%	9,996	476	-95.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	732	451	-38.4%	7,843	0	-100.0%
<b>BASTROP COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	13,282	16,441	23.8%	17,283	18,780	8.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	13,859	14,047	1.4%	54,424	55,323	1.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,036	224	-92.6%	37,655	37,368	-0.8%
<b>BASTROP COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	16,720	10,288	-38.5%	16,720	10,288	-38.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	14,000	10,288	-26.5%	16,720	10,288	-38.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BLANCO COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,639	1,513	-7.7%	1,646	1,513	-8.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	964	1,008	4.6%	1,286	1,219	-5.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	55	0	-100.0%
<b>BLANCO COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	324	1,398	331.5%	324	1,398	331.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	256	1,327	418.4%	204	1,327	550.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BLANCO COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	601	666	10.8%	601	666	10.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	564	331	-41.3%	564	331	-41.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BLANCO COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	20	0	-100.0%	20	0	-100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	20	0	-100.0%	20	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%

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### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>BLANCO COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5	5	0.0%	5	5	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5	5	0.0%	5	5	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BLANCO COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,630	1,688	3.6%	1,679	1,706	1.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	847	752	-11.2%	1,152	1,150	-0.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	48	0	-100.0%	175	82	-53.1%
<b>BURNET COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,899	6,943	0.6%	6,899	6,943	0.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,506	3,414	-2.6%	4,736	4,838	2.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	460	162	-64.8%
<b>BURNET COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,127	1,831	-13.9%	2,127	1,831	-13.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,504	1,498	-0.4%	1,504	1,498	-0.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BURNET COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,184	1,691	42.8%	1,184	1,691	42.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	835	1,691	102.5%	835	1,691	102.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BURNET COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,012	512	-74.6%	2,012	512	-74.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,109	251	-77.4%	1,782	299	-83.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>BURNET COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,479	4,131	18.7%	4,709	4,131	-12.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,490	4,490	0.0%	9,412	9,412	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,011	935	-7.5%	4,703	5,281	12.3%
<b>BURNET COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11,843	12,665	6.9%	12,023	12,795	6.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	7,317	7,056	-3.6%	15,865	14,547	-8.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	247	412	66.8%	5,294	3,590	-32.2%
<b>COLORADO COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,025	1,589	-21.5%	2,025	1,589	-21.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,475	1,453	-1.5%	1,631	1,607	-1.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	121	92	-24.0%	226	195	-13.7%
<b>COLORADO COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	106,892	118,794	11.1%	106,892	118,794	11.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	165,846	173,112	4.4%	144,708	151,048	4.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	58,954	54,318	-7.9%	37,816	32,254	-14.7%
<b>COLORADO COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,655	1,701	2.8%	1,655	1,701	2.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,590	1,276	-19.7%	1,590	1,276	-19.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%

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### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>COLORADO COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	844	1,132	34.1%	844	1,132	34.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	383	960	150.7%	528	1,132	114.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>COLORADO COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,656	5,656	0.0%	5,656	5,656	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,325	5,325	0.0%	5,597	5,597	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>COLORADO COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,368	2,901	22.5%	2,368	2,901	22.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,214	2,194	-0.9%	2,531	2,507	-0.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	7	100.0%	163	13	-92.0%
<b>COLORADO COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
PROJECTED DEMAND TOTAL (acre-feet per year)	0	4,971	100.0%	0	4,971	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	4,971	100.0%	0	4,971	100.0%
<b>FAYETTE COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,002	878	-12.4%	1,002	878	-12.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,236	1,238	0.2%	1,615	1,606	-0.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	272	435	59.9%	639	789	23.5%
<b>FAYETTE COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,190	1,022	-14.1%	1,190	1,022	-14.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	623	828	32.9%	453	828	82.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>FAYETTE COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,468	1,982	-42.8%	3,468	1,982	-42.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,397	1,726	-28.0%	2,397	1,726	-28.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>FAYETTE COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	152	402	164.5%	152	402	164.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	358	396	10.6%	543	442	-18.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	206	0	-100.0%	391	40	-89.8%
<b>FAYETTE COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	540	1,799	233.1%	540	1,629	201.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,526	2,526	0.0%	350	350	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,986	760	-61.7%	39	0	-100.0%
<b>FAYETTE COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,069	4,752	16.8%	4,034	4,774	18.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,843	3,226	13.5%	3,840	4,383	14.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	267	118	-55.8%
<b>FAYETTE COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	45,988	44,912	-2.3%	45,988	44,912	-2.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	35,702	49,211	37.8%	53,402	49,211	-7.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	4,299	100.0%	7,414	4,299	-42.0%
<b>GILLESPIE COUNTY   COUNTY-OTHER WUG TYPE</b>						

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	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,410	2,405	-0.2%	2,410	2,405	-0.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,823	1,735	-4.8%	2,291	2,184	-4.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>GILLESPIE COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,502	2,502	0.0%	2,502	2,502	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,058	2,383	15.8%	1,928	2,383	23.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>GILLESPIE COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,612	1,612	0.0%	1,612	1,612	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,062	1,212	14.1%	1,062	1,212	14.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>GILLESPIE COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	740	740	0.0%	740	740	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,049	77	-92.7%	1,366	93	-93.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	309	0	-100.0%	626	0	-100.0%
<b>GILLESPIE COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	55	55	0.0%	55	55	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	4	4	0.0%	4	4	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>GILLESPIE COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,836	4,443	15.8%	3,836	4,443	15.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,146	3,351	6.5%	4,058	4,322	6.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	222	0	-100.0%
<b>HAYS COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,090	2,317	-43.3%	4,090	2,317	-43.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,107	1,351	-56.5%	7,472	3,118	-58.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	3,382	801	-76.3%
<b>HAYS COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	440	782	77.7%	440	782	77.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	107	525	390.7%	107	525	390.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>HAYS COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	222	920	314.4%	222	920	314.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	220	17	-92.3%	220	17	-92.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>HAYS COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	583	468	-19.7%	583	468	-19.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	347	277	-20.2%	583	324	-44.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>HAYS COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	314	314	0.0%	314	314	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	845	845	0.0%	1,893	1,893	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	531	531	0.0%	1,579	1,579	0.0%
<b>HAYS COUNTY   MUNICIPAL WUG TYPE</b>						

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	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8,357	12,744	52.5%	11,902	16,228	36.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	7,441	10,097	35.7%	30,215	32,688	8.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	60	100.0%	18,333	16,610	-9.4%
<b>HAYS COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	1,698	100.0%	0	1,698	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	1,187	100.0%	0	1,187	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,256	2,942	-30.9%	4,256	2,942	-30.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	610	260	-57.4%	500	187	-62.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,353	1,914	-18.7%	2,353	1,914	-18.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,936	998	-48.5%	1,781	998	-44.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	751	751	0.0%	751	751	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	751	580	-22.8%	751	580	-22.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3	4	33.3%	3	4	33.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	3	3	0.0%	3	4	33.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3	3	0.0%	3	3	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3	3	0.0%	3	3	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>LLANO COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,722	4,265	14.6%	3,698	4,265	15.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,696	4,309	16.6%	4,125	4,504	9.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	445	591	32.8%	629	642	2.1%
<b>LLANO COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,500	1,748	-30.1%	2,500	1,748	-30.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,500	1,748	-30.1%	2,500	1,748	-30.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MATAGORDA COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,164	1,292	-40.3%	2,164	1,292	-40.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,601	1,036	-35.3%	1,644	1,064	-35.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MATAGORDA COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	42,539	68,366	60.7%	42,539	68,366	60.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	209,087	191,588	-8.4%	182,055	167,169	-8.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	166,548	123,222	-26.0%	139,516	98,803	-29.2%
<b>MATAGORDA COUNTY   LIVESTOCK WUG TYPE</b>						

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### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,503	1,217	-19.0%	1,503	1,217	-19.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,503	1,075	-28.5%	1,503	1,075	-28.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MATAGORDA COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	20,351	18,531	-8.9%	20,351	18,531	-8.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	16,253	4,199	-74.2%	20,342	4,916	-75.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MATAGORDA COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	100	100	0.0%	100	100	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	96	96	0.0%	22	22	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MATAGORDA COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,789	5,903	2.0%	5,789	5,903	2.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,522	4,127	17.2%	3,750	4,378	16.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	4	100.0%	0	198	100.0%
<b>MATAGORDA COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	79,637	69,260	-13.0%	79,517	69,260	-12.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	105,000	80,536	-23.3%	105,000	80,536	-23.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	25,363	11,276	-55.5%	25,483	11,276	-55.8%
<b>MILLS COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	459	486	5.9%	459	486	5.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	385	343	-10.9%	420	375	-10.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	16	0	-100.0%	29	0	-100.0%
<b>MILLS COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,263	3,629	11.2%	3,263	3,629	11.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,074	4,743	54.3%	2,759	4,743	71.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	605	1,737	187.1%	460	1,737	277.6%
<b>MILLS COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	944	931	-1.4%	944	931	-1.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	944	863	-8.6%	944	863	-8.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MILLS COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2	2	0.0%	2	2	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	2	2	0.0%	2	2	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MILLS COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4	4	0.0%	4	4	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	4	4	0.0%	4	4	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>MILLS COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	321	456	42.1%	321	457	42.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	369	422	14.4%	415	476	14.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	48	0	-100.0%	94	19	-79.8%
<b>SAN SABA COUNTY   COUNTY-OTHER WUG TYPE</b>						

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### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	531	244	-54.0%	531	244	-54.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	316	218	-31.0%	322	222	-31.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>SAN SABA COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,000	7,222	20.4%	6,000	7,222	20.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,539	7,199	30.0%	4,709	7,199	52.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>SAN SABA COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,218	1,218	0.0%	1,218	1,218	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,191	779	-34.6%	1,191	779	-34.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>SAN SABA COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8	12	50.0%	8	12	50.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	8	10	25.0%	8	12	50.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>SAN SABA COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,539	1,539	0.0%	1,539	1,539	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,088	1,088	0.0%	838	838	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>SAN SABA COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,349	1,756	30.2%	1,352	1,758	30.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,306	1,599	22.4%	1,374	1,686	22.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	88	0	-100.0%	152	0	-100.0%
<b>TRAVIS COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	19,102	12,010	-37.1%	16,137	11,957	-25.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,395	1,187	-85.9%	2,928	1,161	-60.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>TRAVIS COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,131	5,724	11.6%	5,131	5,724	11.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,322	4,816	11.4%	2,885	4,816	66.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>TRAVIS COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	707	527	-25.5%	707	527	-25.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	704	527	-25.1%	704	527	-25.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>TRAVIS COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	35,790	13,164	-63.2%	91,630	15,595	-83.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	35,790	13,164	-63.2%	91,630	14,853	-83.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>TRAVIS COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,502	3,502	0.0%	6,817	6,817	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,502	3,502	0.0%	6,817	6,817	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>TRAVIS COUNTY   MUNICIPAL WUG TYPE</b>						

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### Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	337,938	370,413	9.6%	266,668	352,157	32.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	219,484	234,052	6.6%	377,571	392,333	3.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,199	3,102	-3.0%	112,908	43,787	-61.2%
<b>TRAVIS COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	21,126	14,393	-31.9%	4,970	14,393	189.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	18,500	10,253	-44.6%	26,500	10,253	-61.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	21,530	0	-100.0%
<b>WHARTON COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,309	2,283	-31.0%	3,309	2,283	-31.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,993	1,930	-3.2%	2,283	2,214	-3.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	155	100.0%
<b>WHARTON COUNTY   IRRIGATION WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	102,847	114,023	10.9%	102,847	114,023	10.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	212,229	189,110	-10.9%	185,179	165,008	-10.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	109,382	75,087	-31.4%	82,332	53,144	-35.5%
<b>WHARTON COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	844	953	12.9%	844	953	12.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	728	792	8.8%	728	792	8.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WHARTON COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	732	171	-76.6%	732	171	-76.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	503	156	-69.0%	699	171	-75.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WHARTON COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	74	74	0.0%	74	74	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	71	71	0.0%	17	17	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WHARTON COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,817	3,248	15.3%	2,817	3,248	15.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,057	2,246	9.2%	2,395	2,615	9.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	87	100.0%
<b>WHARTON COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,997	7,901	163.6%	2,997	7,901	163.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,751	7,901	187.2%	3,197	7,901	147.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	200	0	-100.0%
<b>WILLIAMSON COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,586	93	-96.4%	3,441	93	-97.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,586	67	-97.4%	3,441	77	-97.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WILLIAMSON COUNTY   LIVESTOCK WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1	0	-100.0%	1	0	-100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	1	0	-100.0%	1	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WILLIAMSON COUNTY   MANUFACTURING WUG TYPE</b>						

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**Region K Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)**

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	30	100.0%	0	30	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	25	100.0%	0	30	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WILLIAMSON COUNTY   MINING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5	5	0.0%	5	5	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5	5	0.0%	3	3	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>WILLIAMSON COUNTY   MUNICIPAL WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8,589	11,641	35.5%	21,031	24,782	17.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,589	11,641	35.5%	21,031	25,567	21.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	785	100.0%
<b>REGION K</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	998,867	1,042,135	4.3%	991,929	1,049,975	5.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,183,325	1,116,839	-5.6%	1,461,807	1,307,643	-10.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	373,563	282,514	-24.4%	512,304	318,785	-37.8%

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### Region K Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>BASTROP COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	28,327	28,465	0.5%	36,443	35,825	-1.7%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	2,366	1,706	-27.9%	2,366	1,706	-27.9%
<b>BLANCO COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	6,658	5,107	-23.3%	6,658	5,100	-23.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	697	306	-56.1%	697	306	-56.1%
<b>BURNET COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	18,923	25,026	32.3%	18,923	24,968	31.9%
REUSE AVAILABILITY TOTAL (acre-feet per year)	1,270	2,200	73.2%	1,270	2,200	73.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	4,356	3,021	-30.6%	4,356	3,021	-30.6%
<b>COLORADO COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	48,953	75,882	55.0%	48,953	72,536	48.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	154,989	136,067	-12.2%	154,989	136,067	-12.2%
<b>FAYETTE COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	20,697	22,962	10.9%	20,751	22,932	10.5%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	2,951	2,452	-16.9%	2,951	2,452	-16.9%
<b>GILLESPIE COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	12,972	13,024	0.4%	12,972	13,024	0.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	2,100	1,585	-24.5%	2,100	1,585	-24.5%
<b>HAYS COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	7,966	8,057	1.1%	7,962	8,053	1.1%
REUSE AVAILABILITY TOTAL (acre-feet per year)	2,240	100	-95.5%	2,240	1,680	-25.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	261	261	0.0%	261	261	0.0%
<b>LLANO COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	4,704	3,065	-34.8%	4,704	3,058	-35.0%
REUSE AVAILABILITY TOTAL (acre-feet per year)	516	589	14.1%	516	589	14.1%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1,191	1,125	-5.5%	1,191	1,125	-5.5%
<b>MATAGORDA COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	45,896	38,828	-15.4%	45,896	38,828	-15.4%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	108,324	99,087	-8.5%	108,324	99,087	-8.5%
<b>MILLS COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	2,936	3,038	3.5%	2,936	3,030	3.2%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	3,322	3,059	-7.9%	3,322	3,059	-7.9%
<b>RESERVOIR* COUNTY</b>						
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	419,825	418,749	-0.3%	390,138	415,124	6.4%
<b>SAN SABA COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	23,435	19,925	-15.0%	23,435	19,913	-15.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	9,991	9,700	-2.9%	9,991	9,700	-2.9%
<b>TRAVIS COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	21,931	30,080	37.2%	21,857	29,991	37.2%
REUSE AVAILABILITY TOTAL (acre-feet per year)	19,500	9,778	-49.9%	60,848	9,778	-83.9%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	215,745	218,608	1.3%	215,812	218,608	1.3%
<b>WHARTON COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	78,740	103,212	31.1%	78,740	103,212	31.1%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	15,787	15,460	-2.1%	15,787	15,460	-2.1%
<b>WILLIAMSON COUNTY</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	228	77	-66.2%	228	77	-66.2%

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

### Region K Source Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	1	1	0.0%	1	1	0.0%
<b>REGION K</b>						
GROUNDWATER AVAILABILITY TOTAL (acre-feet per year)	322,366	376,748	16.9%	330,458	380,547	15.2%
REUSE AVAILABILITY TOTAL (acre-feet per year)	23,526	12,667	-46.2%	64,874	14,247	-78.0%
SURFACE WATER AVAILABILITY TOTAL (acre-feet per year)	941,906	911,187	-3.3%	912,286	907,562	-0.5%

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

### Region K Water User Group (WUG) Unmet Needs

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs report are calculated by first deducting the WUG split’s projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future supply volume than projected demand in any given decade, this amount is considered a surplus volume. In order to display only unmet needs associated with the WUG split, these surplus volumes are updated to a zero and the unmet needs water volumes are shown as absolute values.

	WUG UNMET NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>BASTROP COUNTY - COLORADO BASIN</b>						
MINING	449	3,947	4,557	3,220	0	0
<b>COLORADO COUNTY - BRAZOS-COLORADO BASIN</b>						
IRRIGATION	2,886	2,811	1,217	0	0	0
<b>COLORADO COUNTY - COLORADO BASIN</b>						
STEAM ELECTRIC POWER	228	228	228	228	228	228
IRRIGATION	1,124	635	0	0	0	0
<b>COLORADO COUNTY - LAVACA BASIN</b>						
STEAM ELECTRIC POWER	4,743	4,743	4,743	4,743	4,743	4,743
IRRIGATION	1,761	1,055	0	0	0	0
<b>MATAGORDA COUNTY - BRAZOS-COLORADO BASIN</b>						
IRRIGATION	34,428	37,223	33,935	31,579	27,033	22,537
<b>MATAGORDA COUNTY - COLORADO-LAVACA BASIN</b>						
IRRIGATION	33,487	36,071	32,689	30,228	25,623	21,070
<b>MILLS COUNTY - BRAZOS BASIN</b>						
IRRIGATION	829	833	837	841	844	848
<b>WHARTON COUNTY - BRAZOS-COLORADO BASIN</b>						
IRRIGATION*	0	3,173	380	0	0	0
<b>WHARTON COUNTY - COLORADO BASIN</b>						
IRRIGATION*	1,381	2,689	996	0	0	0

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

### Region K Water User Group (WUG) Unmet Needs Summary

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs Summary report are calculated by first deducting the WUG split’s projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future 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 category level, calculated surpluses are updated to zero so that only the WUGs with unmet needs in the decade are included with the Needs totals. Unmet needs water volumes are shown as absolute values.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
MANUFACTURING	0	0	0	0	0	0
MINING	449	3,947	4,557	3,220	0	0
STEAM ELECTRIC POWER	4,971	4,971	4,971	4,971	4,971	4,971
LIVESTOCK	0	0	0	0	0	0
IRRIGATION	75,896	84,490	70,054	62,648	53,500	44,455

### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
AQUA WSC*	K	DOWNSTREAM RETURN FLOWS	K   COLORADO INDIRECT REUSE	N/A	\$145	0	0	0	0	0	1,200
AQUA WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	1,971	2,558	3,380	4,321	5,670	7,447
AQUA WSC*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	N/A	\$1001	0	300	350	550	800	800
AQUA WSC*	K	LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	G   BRAZOS RUN-OF-RIVER	N/A	\$145	0	0	2,500	6,000	12,000	18,800
AQUA WSC*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$3167	N/A	464	274	128	36	0	0
AQUA WSC*	L	MUNICIPAL WATER CONSERVATION	DEMAND REDUCTION	\$770	\$770	8	13	20	30	45	63
AUSTIN	K	AUSTIN - AQUIFER STORAGE AND RECOVERY	K   CARRIZO-WILCOX AQUIFER ASR   BASTROP COUNTY	N/A	\$2234	0	0	7,900	10,500	13,200	15,800
AUSTIN	K	AUSTIN - BLACKWATER AND GREYWATER REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$2534	0	1,450	3,450	5,400	7,340	9,290
AUSTIN	K	AUSTIN - BRACKISH GROUNDWATER DESALINATION	K   EDWARDS-BFZ AQUIFER SALINE   TRAVIS COUNTY	N/A	\$2995	0	0	0	0	0	2,700
AUSTIN	K	AUSTIN - BRACKISH GROUNDWATER DESALINATION	K   TRINITY AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$2995	0	0	0	0	0	2,300
AUSTIN	K	AUSTIN - CAPTURE LOCAL INFLOWS TO LADY BIRD LAKE	K   COLORADO RUN-OF-RIVER	N/A	\$213	0	0	3,000	3,000	3,000	3,000
AUSTIN	K	AUSTIN - CENTRALIZED DIRECT NON-POTABLE REUSE	K   DIRECT NON-POTABLE REUSE	\$995	\$995	500	2,990	10,250	14,583	18,917	23,250
AUSTIN	K	AUSTIN - COMMUNITY-SCALE STORMWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$645	0	66	158	184	210	236
AUSTIN	K	AUSTIN - CONSERVATION	DEMAND REDUCTION	\$1343	\$1343	4,910	14,890	24,870	30,120	35,370	40,620
AUSTIN	K	AUSTIN - DECENTRALIZED DIRECT NON-POTABLE REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$366	0	1,400	4,160	8,330	12,510	16,680
AUSTIN	K	AUSTIN - INDIRECT POTABLE REUSE THROUGH LADY BIRD LAKE	K   COLORADO INDIRECT REUSE	N/A	\$457	0	0	11,000	14,000	17,000	20,000
AUSTIN	K	AUSTIN - LAKE AUSTIN OPERATIONS	K   COLORADO RUN-OF-RIVER	\$436	\$436	1,250	1,250	1,250	1,250	1,250	1,250
AUSTIN	K	AUSTIN - LONGHORN DAM OPERATION IMPROVEMENTS	K   COLORADO RUN-OF-RIVER	N/A	\$36	0	3,000	3,000	3,000	3,000	3,000
AUSTIN	K	AUSTIN - OFF-CHANNEL RESERVOIR AND EVAPORATION SUPPRESSION	K   AUSTIN OFF-CHANNEL LAKE/RESERVOIR	N/A	\$1018	0	0	0	0	0	25,827
AUSTIN	K	AUSTIN - ONSITE RAINWATER AND STORMWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$1165	0	790	1,880	2,890	3,890	4,900
AUSTIN	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	8,266	9,708	11,281	12,423	13,389	14,666
BARTON CREEK WEST WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	79	71	64	58	52	47
BARTON CREEK WEST WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$429	\$429	39	76	109	139	167	193
BARTON CREEK WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	119	127	131	130	125	121
BARTON CREEK WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$397	\$397	47	110	183	258	330	409

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
BARTON CREEK WSC	K	WATER PURCHASE AMENDMENT - BARTON CREEK WSC	K   HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	\$1629	\$1629	90	90	90	90	90	90
BASTROP	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	372	471	631	849	1,143	1,534
BASTROP	K	LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	G   BRAZOS RUN-OF-RIVER	N/A	\$145	0	0	0	1,000	2,500	4,000
BASTROP	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1109	\$1109	184	355	433	558	744	992
BASTROP COUNTY WCID 2	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	24	35	49	68	94	129
BASTROP COUNTY WCID 2	K	LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	G   BRAZOS RUN-OF-RIVER	N/A	\$145	0	0	0	0	500	1,500
BASTROP COUNTY WCID 2	K	MUNICIPAL CONSERVATION - BASTROP	DEMAND REDUCTION	N/A	\$250	0	0	0	0	93	125
BAY CITY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	583	594	597	606	615	622
BAY CITY	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	N/A	\$53	0	75	75	75	75	75
BERTRAM	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	78	85	88	89	94	101
BERTRAM	K	EXPANDED USE OF LOCAL GROUNDWATER	K   ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	N/A	\$1235	0	750	2,000	2,000	2,000	2,000
BERTRAM	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$541	\$541	39	85	142	205	238	257
BLANCO	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$705	0	146	146	146	146	146
BLANCO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	63	55	60	63	65	66
BLANCO	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	N/A	\$5265	0	27	23	21	21	21
BOLING MWD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	12	9	7	6	6	6
BRIARCLIFF	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	60	68	76	85	93	106
BROOKESMITH SUD*	F	WATER AUDITS AND LEAK - BROOKESMITH SUD	DEMAND REDUCTION	\$2569	\$2711	1	1	1	1	1	1
BROOKESMITH SUD*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	1	1	1	1	2	2
BUDA*	K	DIRECT POTABLE REUSE	K   DIRECT POTABLE REUSE	N/A	\$1440	0	2,240	2,240	2,240	2,240	2,240
BUDA*	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$0	0	920	520	520	880	680
BUDA*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	322	443	607	813	1,045	1,309
BUDA*	K	EDWARDS / MIDDLE TRINITY ASR	K   TRINITY AQUIFER ASR   HAYS COUNTY	\$1398	\$1398	150	600	600	600	600	600
BUDA*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1148	\$1148	159	292	382	499	636	793
BUDA*	K	SALINE EDWARDS DESALINATION AND ASR	K   EDWARDS-BFZ AQUIFER (SALINE PORTION) ASR   TRAVIS COUNTY	N/A	\$1951	0	0	800	800	800	800
BUDA*	L	ARWA - PHASE 2	L   CARRIZO-WILCOX AQUIFER   CALDWELL COUNTY	N/A	\$200	0	0	1,067	1,067	1,067	1,067
BUDA*	L	ARWA - PHASE 3	L   DIRECT NON-POTABLE REUSE	N/A	\$1995	0	0	0	0	157	157
BUDA*	L	ARWA/GBRA PROJECT (PHASE 1)	L   CARRIZO-WILCOX AQUIFER   CALDWELL COUNTY	\$1430	\$358	762	762	762	762	762	762
BUDA*	L	MUNICIPAL WATER CONSERVATION	DEMAND REDUCTION	\$681	\$681	11	42	61	90	126	172
BURNET	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	302	329	339	362	397	427

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
BURNET	K	LCRA - EXCESS FLOWS RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$719	0	1,000	2,000	2,000	2,000	2,000
BURNET	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$684	\$684	150	330	545	694	757	813
CANEY CREEK MUD OF MATAGORDA COUNTY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	26	19	13	13	13	13
CANYON LAKE WATER SERVICE*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	11	14	16	20	23	27
CANYON LAKE WATER SERVICE*	L	GBRA - MBWSP	L   CARRIZO-WILCOX AQUIFER ASR FRESH/BRACKISH   GONZALES COUNTY	N/A	\$442	0	0	0	0	0	3
CANYON LAKE WATER SERVICE*	L	MUNICIPAL WATER CONSERVATION	DEMAND REDUCTION	N/A	\$681	0	0	0	1	6	9
CEDAR PARK*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	410	393	393	393	393	393
CEDAR PARK*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$824	\$824	203	420	590	586	583	582
CIMARRON PARK WATER	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	18	12	12	11	11	11
COLUMBUS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	206	194	180	169	157	146
COLUMBUS	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$537	\$537	102	195	286	384	484	581
CORIX UTILITIES TEXAS INC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	77	82	86	89	93	98
CORIX UTILITIES TEXAS INC*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	N/A	\$50	0	0	0	1	2	4
COTTONWOOD CREEK MUD 1	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	5	5	6	6	7	7
COTTONWOOD SHORES	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	45	53	61	68	75	80
COTTONWOOD SHORES	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2512	\$2512	22	26	27	28	29	32
COUNTY-OTHER, BASTROP	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	258	283	332	398	489	610
COUNTY-OTHER, BASTROP	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1264	\$1264	128	204	225	263	317	392
COUNTY-OTHER, BLANCO	K	BRUSH MANAGEMENT	K   TRINITY AQUIFER   BLANCO COUNTY	N/A	\$1190	0	708	708	708	708	708
COUNTY-OTHER, BLANCO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	123	114	103	98	95	94
COUNTY-OTHER, BURNET	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	683	759	759	834	904	968
COUNTY-OTHER, BURNET	K	LCRA - EXCESS FLOWS RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$779	0	3,141	5,397	5,397	5,397	5,397
COUNTY-OTHER, BURNET	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2090	\$2090	175	253	198	190	195	205
COUNTY-OTHER, COLORADO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	170	135	106	92	92	93
COUNTY-OTHER, COLORADO	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	N/A	\$1218	0	133	133	133	133	133
COUNTY-OTHER, FAYETTE	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   SPARTA AQUIFER   FAYETTE COUNTY	\$1693	\$1693	400	400	400	400	400	400
COUNTY-OTHER, FAYETTE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	189	177	161	156	159	163
COUNTY-OTHER, FAYETTE	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   FAYETTE COUNTY	\$49	\$49	1	1	20	41	41	41

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
COUNTY-OTHER, FAYETTE	K	EXPANDED USE OF LOCAL GROUNDWATER	K   SPARTA AQUIFER   FAYETTE COUNTY	N/A	\$1127	0	40	98	145	180	204
COUNTY-OTHER, GILLESPIE	K	BRUSH MANAGEMENT	K   EDWARDS-TRINITY-PLATEAU, PECOS VALLEY, AND TRINITY AQUIFERS   GILLESPIE COUNTY	N/A	\$1190	0	1,125	1,125	1,125	1,125	1,125
COUNTY-OTHER, GILLESPIE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	150	109	94	99	104	109
COUNTY-OTHER, HAYS*	K	BRUSH MANAGEMENT	K   TRINITY AQUIFER   HAYS COUNTY	N/A	\$1190	0	83	83	83	83	83
COUNTY-OTHER, HAYS*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	158	103	132	155	176	243
COUNTY-OTHER, HAYS*	K	EDWARDS / MIDDLE TRINITY ASR	K   TRINITY AQUIFER ASR   HAYS COUNTY	N/A	\$2190	0	289	289	289	289	289
COUNTY-OTHER, HAYS*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   HAYS COUNTY	N/A	\$1180	0	0	0	0	0	200
COUNTY-OTHER, HAYS*	K	RAINWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$24962	0	16	24	31	36	50
COUNTY-OTHER, HAYS*	K	SALINE EDWARDS DESALINATION AND ASR	K   EDWARDS-BFZ AQUIFER (SALINE PORTION) ASR   TRAVIS COUNTY	N/A	\$1951	0	0	500	500	500	500
COUNTY-OTHER, HAYS*	L	GBRA - MBWSP	L   CARRIZO-WILCOX AQUIFER ASR FRESH/BRACKISH   GONZALES COUNTY	N/A	\$442	0	1,000	1,000	1,000	1,000	1,000
COUNTY-OTHER, LLANO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	13	10	11	11	10	9
COUNTY-OTHER, MATAGORDA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	52	53	52	53	53	53
COUNTY-OTHER, MILLS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	50	41	32	31	31	32
COUNTY-OTHER, SAN SABA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	44	44	43	43	43	44
COUNTY-OTHER, TRAVIS	K	BRUSH MANAGEMENT	K   TRINITY AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$1190	0	83	83	83	83	83
COUNTY-OTHER, TRAVIS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	232	221	214	206	197	192
COUNTY-OTHER, TRAVIS	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$7585	\$7585	29	55	79	102	123	142
COUNTY-OTHER, WHARTON*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	315	269	234	239	243	249
COUNTY-OTHER, WILLIAMSON*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	13	19	18	17	16	15
CREEDMOOR-MAHA WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	31	33	35	38	41	45
CREEDMOOR-MAHA WSC*	K	EDWARDS / MIDDLE TRINITY ASR	K   TRINITY AQUIFER ASR   HAYS COUNTY	N/A	\$2190	0	289	289	289	289	289
CREEDMOOR-MAHA WSC*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2506	\$2506	32	39	59	92	99	106
CREEDMOOR-MAHA WSC*	K	WATER PURCHASE AMENDMENT - CREEDMOOR-MAHA WSC	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	N/A	\$1222	0	0	335	335	335	335
CYPRESS RANCH WCID 1	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	6	6	7	7	7	7
CYPRESS RANCH WCID 1	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2502	\$2502	6	9	14	20	21	20
DEER CREEK RANCH WATER	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	3	3	5	5	5	5

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**Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)**

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
DRIPPING SPRINGS WSC	K	DIRECT POTABLE REUSE	K   DIRECT POTABLE REUSE	N/A	\$2582	0	560	560	560	560	560
DRIPPING SPRINGS WSC	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$251	0	390	460	531	601	672
DRIPPING SPRINGS WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	351	580	753	972	1,239	1,380
DRIPPING SPRINGS WSC	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   HAYS COUNTY	N/A	\$1023	0	0	300	300	300	300
DRIPPING SPRINGS WSC	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	0	1,000	2,000	2,000
DRIPPING SPRINGS WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1593	\$1593	174	289	339	417	522	576
DRIPPING SPRINGS WSC	K	RAINWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$24961	0	34	44	57	73	81
EAGLE LAKE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	98	86	78	73	75	77
EL CAMPO*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	1	1	1	1	1	1
ELGIN	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   TRINITY AQUIFER   TRAVIS COUNTY	N/A	\$953	0	0	0	0	1,000	1,050
ELGIN	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   TRINITY AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$953	0	0	0	0	0	775
ELGIN	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	254	258	239	190	247	321
ELGIN	K	EXPANDED USE OF LOCAL GROUNDWATER	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	N/A	\$80	0	0	0	0	50	50
ELGIN	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1208	\$1208	79	144	271	486	625	807
FAYETTE COUNTY WCID MONUMENT HIL	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	33	32	31	30	30	31
FAYETTE COUNTY WCID MONUMENT HIL	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$563	\$563	17	33	50	68	75	78
FAYETTE WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	144	149	151	155	161	166
FLATONIA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	63	65	64	69	72	74
FLATONIA	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1154	\$1154	31	63	90	92	96	99
FREDERICKSBURG	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$5977	0	132	132	132	132	132
FREDERICKSBURG	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	610	589	560	535	508	504
FREDERICKSBURG	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$574	\$574	302	598	903	1,234	1,578	1,802
GARFIELD WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	10	12	13	14	15	16
GARFIELD WSC	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   TRAVIS COUNTY	N/A	\$85	0	0	0	7	26	47
GEORGETOWN*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	15	17	17	19	20	22
GEORGETOWN*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1326	\$1326	8	17	28	35	39	41
GOFORTH SUD*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	8	11	13	17	21	26
GOFORTH SUD*	L	ARWA/GBRA PROJECT (PHASE 1)	L   CARRIZO-WILCOX AQUIFER   CALDWELL COUNTY	\$721	\$283	115	101	97	130	204	281
GOFORTH SUD*	L	ARWA/GBRA PROJECT (PHASE 1)	L   CARRIZO-WILCOX AQUIFER FRESH/BRACKISH   GONZALES COUNTY	\$721	\$283	117	102	98	100	103	109
GOFORTH SUD*	L	DROUGHT MANAGEMENT - GOFORTH SUD	DEMAND REDUCTION	\$89	N/A	6	0	0	0	0	0
GOFORTH SUD*	L	MUNICIPAL WATER CONSERVATION	DEMAND REDUCTION	N/A	\$681	0	0	0	0	0	3

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
GOLDTHWAITE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	73	68	69	72	75	78
GOLDTHWAITE	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1800	\$1800	36	65	61	59	61	63
GRANITE SHOALS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	29	32	35	38	44	53
GRANITE SHOALS	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	0	0	50	170
HAYS	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   TRINITY AQUIFER   HAYS COUNTY	N/A	\$3830	0	100	100	100	100	100
HAYS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	37	47	59	70	87	107
HAYS	K	EDWARDS / MIDDLE TRINITY ASR	K   TRINITY AQUIFER ASR   HAYS COUNTY	N/A	\$3842	0	146	146	146	146	146
HAYS	K	NEW WATER PURCHASE - HAYS	K   EDWARDS-BFZ AQUIFER   HAYS COUNTY	N/A	\$1536	0	0	0	0	70	140
HAYS	K	RAINWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$24966	0	3	4	4	6	7
HAYS COUNTY WCID 1	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	149	134	121	114	114	114
HAYS COUNTY WCID 1	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$892	\$892	74	136	196	226	225	225
HAYS COUNTY WCID 2	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	52	61	70	76	95	117
HAYS COUNTY WCID 2	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$598	\$598	26	62	114	169	211	259
HORNSBY BEND UTILITY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	30	34	38	41	44	47
HORSESHOE BAY	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$669	0	154	154	154	154	154
HORSESHOE BAY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	641	640	601	576	537	495
HORSESHOE BAY	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	400	600	800	800
HORSESHOE BAY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$542	\$542	253	540	815	1,114	1,392	1,645
HURST CREEK MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	313	281	253	228	205	185
HURST CREEK MUD	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$336	\$336	155	302	437	560	673	776
IRRIGATION, COLORADO	K	AUSTIN RETURN FLOWS	K   COLORADO INDIRECT REUSE	\$11	\$11	3,657	3,496	3,328	3,151	2,966	2,768
IRRIGATION, COLORADO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	8,385	8,159	7,940	7,727	7,519	7,316
IRRIGATION, COLORADO	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   COLORADO COUNTY	\$178	\$178	8,050	8,050	8,050	8,050	8,050	8,050
IRRIGATION, COLORADO	K	IRRIGATION CONSERVATION	DEMAND REDUCTION	\$116	\$144	15,408	19,410	23,782	27,254	29,836	32,422
IRRIGATION, COLORADO	K	LCRA - INTERRUPTIBLE WATER FOR AGRICULTURE (LCRA WMP AMENDMENTS)	K   HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	\$60	N/A	13,047	6,045	2,659	0	0	0
IRRIGATION, GILLESPIE	K	IRRIGATION	DEMAND REDUCTION	\$643	\$643	28	28	28	28	28	28
IRRIGATION, MATAGORDA	K	AUSTIN RETURN FLOWS	K   COLORADO INDIRECT REUSE	\$11	\$11	8,294	8,311	8,336	8,371	8,418	8,479
IRRIGATION, MATAGORDA	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   GULF COAST AQUIFER SYSTEM FRESH/BRACKISH   MATAGORDA COUNTY	\$180	\$180	510	510	510	510	510	510
IRRIGATION, MATAGORDA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	8,480	8,251	8,030	7,813	7,603	7,400
IRRIGATION, MATAGORDA	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   MATAGORDA COUNTY	\$430	\$430	300	300	300	300	300	300
IRRIGATION, MATAGORDA	K	IRRIGATION CONSERVATION	DEMAND REDUCTION	\$128	\$161	13,254	18,765	24,505	29,691	34,316	38,944

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
IRRIGATION, MATAGORDA	K	LCRA - INTERRUPTIBLE WATER FOR AGRICULTURE (LCRA WMP AMENDMENTS)	K   HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	\$60	N/A	24,695	8,866	5,026	0	0	0
IRRIGATION, MILLS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	149	145	141	137	134	130
IRRIGATION, MILLS	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   MILLS COUNTY	\$403	\$403	300	300	300	300	300	300
IRRIGATION, MILLS	K	IRRIGATION	DEMAND REDUCTION	\$534	\$534	459	459	459	459	459	459
IRRIGATION, SAN SABA	K	IRRIGATION	DEMAND REDUCTION	\$382	\$382	626	626	626	626	626	626
IRRIGATION, WHARTON*	K	AUSTIN RETURN FLOWS	K   COLORADO INDIRECT REUSE	\$11	\$11	5,055	4,958	4,862	4,765	4,663	4,562
IRRIGATION, WHARTON*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	17,139	16,678	16,229	15,793	15,369	14,955
IRRIGATION, WHARTON*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	\$174	\$174	5,600	5,600	5,600	5,600	5,600	5,600
IRRIGATION, WHARTON*	K	IRRIGATION CONSERVATION	DEMAND REDUCTION	\$117	\$140	20,813	26,472	32,462	37,643	42,009	46,381
IRRIGATION, WHARTON*	K	LCRA - INTERRUPTIBLE WATER FOR AGRICULTURE (LCRA WMP AMENDMENTS)	K   HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	\$60	N/A	25,753	10,886	5,420	0	0	0
JOHNSON CITY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	64	77	84	87	90	91
JOHNSON CITY	K	EXPANDED USE OF LOCAL GROUNDWATER	K   ELLENBURGER-SAN SABA AQUIFER   BLANCO COUNTY	N/A	\$70	0	100	100	100	100	100
JOHNSON CITY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$3255	\$3255	31	28	25	23	23	23
JONESTOWN WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	124	132	141	150	158	165
JONESTOWN WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$3825	\$3825	56	47	41	39	40	41
KELLY LANE WCID 1	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	73	66	66	66	66	66
KELLY LANE WCID 1	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1353	\$1353	29	52	48	47	46	46
KEMPNER WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	32	35	39	42	45	49
KEMPNER WSC*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$3635	\$3635	12	12	11	11	12	12
KINGSLAND WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	48	55	54	51	56	61
LA GRANGE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	174	196	213	226	237	245
LA GRANGE	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2835	\$2835	86	82	69	63	64	66
LAGO VISTA	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$140	0	224	336	448	560	673
LAGO VISTA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	340	362	373	384	408	446
LAGO VISTA	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$697	\$697	168	375	622	914	1,098	1,198
LAKEWAY MUD	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$306	0	450	450	900	900	900
LAKEWAY MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	502	478	454	430	409	409
LAKEWAY MUD	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$588	\$588	248	492	748	1,015	1,169	1,168
LEANDER*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	320	594	616	645	659	686
LEANDER*	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	1,400	1,400	2,600	2,600	2,600
LEE COUNTY WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	42	43	45	48	58	68
LLANO	K	DIRECT POTABLE REUSE	K   DIRECT POTABLE REUSE	N/A	\$3764	0	280	280	280	280	280
LLANO	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	337	296	221	144	150	171
LLANO	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$931	\$931	78	147	208	263	285	295

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

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						2020	2030	2040	2050	2060	2070
LLANO	K	NEW WATER PURCHASE - LLANO	K   HIGHLAND LAKES LAKE/RESERVOIR SYSTEM	\$45619	N/A	177	0	0	0	0	0
LOOP 360 WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	223	209	196	183	170	161
LOOP 360 WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$324	\$324	110	225	339	450	559	679
MANOR	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	161	204	249	302	350	395
MANUFACTURING, FAYETTE	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	N/A	\$3960	0	100	100	100	100	100
MANVILLE WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	488	589	687	799	899	993
MANVILLE WSC*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   TRAVIS COUNTY	N/A	\$643	0	0	0	0	0	703
MARBLE FALLS	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$296	0	100	200	300	400	500
MARBLE FALLS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	428	567	738	772	759	776
MARBLE FALLS	K	LCRA - EXCESS FLOWS RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$1436	0	4,000	4,000	4,000	4,000	4,000
MARBLE FALLS	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$473	\$473	212	567	1,193	1,801	2,387	2,566
MARKHAM MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	5	5	5	5	5	5
MATAGORDA COUNTY WCID 6	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	6	6	6	6	6	6
MATAGORDA WASTE DISPOSAL & WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	23	23	23	24	25	25
MATAGORDA WASTE DISPOSAL & WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$5140	\$5140	12	16	13	12	13	13
MEADOWLAKES	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	\$0	\$0	75	75	75	75	75	75
MEADOWLAKES	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	155	140	126	113	102	92
MEADOWLAKES	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$582	\$582	77	145	210	271	326	377
MINING, BASTROP	K	MINING CONSERVATION - BASTROP COUNTY	DEMAND REDUCTION	\$16	N/A	2	243	308	233	0	0
MINING, BURNET	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	N/A	\$534	0	0	0	300	400	700
MINING, BURNET	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   HICKORY AQUIFER   BURNET COUNTY	N/A	\$432	0	1,000	1,000	1,000	1,000	1,000
MINING, BURNET	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   MARBLE FALLS AQUIFER   BURNET COUNTY	N/A	\$307	0	0	1,000	1,000	1,000	1,000
MINING, BURNET	K	EXPANDED USE OF LOCAL GROUNDWATER	K   ELLENBURGER-SAN SABA AQUIFER   BURNET COUNTY	N/A	\$581	0	1,000	1,000	1,000	1,000	1,000
MINING, BURNET	K	MINING CONSERVATION - BURNET COUNTY	DEMAND REDUCTION	\$33	\$33	1,300	1,300	1,300	1,300	1,300	1,800
MINING, FAYETTE	K	EXPANDED USE OF LOCAL GROUNDWATER	K   YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	\$567	N/A	760	760	0	0	0	0
MINING, HAYS	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$1597	0	200	600	600	800	1,000
MINING, HAYS	K	EXPANDED USE OF LOCAL GROUNDWATER	K   TRINITY AQUIFER   HAYS COUNTY	\$373	\$373	600	600	600	600	600	600
NORTH AUSTIN MUD 1	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	43	41	40	40	40	40
NORTH AUSTIN MUD 1	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	770	770	770	770
NORTH SAN SABA WSC	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	34	32	29	25	23	22

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						2020	2030	2040	2050	2060	2070
NORTH SAN SABA WSC	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2030	\$2030	17	32	46	60	74	85
NORTHTOWN MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	36	42	47	53	59	63
NORTHTOWN MUD	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	900	1,100	1,300	1,300
OAK SHORES WATER SYSTEM	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	27	28	26	23	21	20
OAK SHORES WATER SYSTEM	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$516	\$516	14	29	42	54	65	70
PALACIOS	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	70	55	41	34	33	34
PFLUGERVILLE*	G	MUNICIPAL WATER CONSERVATION - PFLUGERVILLE	DEMAND REDUCTION	N/A	\$560	0	598	684	789	888	989
PFLUGERVILLE*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	2,460	3,068	3,748	4,423	5,103	5,103
PFLUGERVILLE*	K	EXPANDED USE OF LOCAL GROUNDWATER	K   EDWARDS-BFZ AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$50	0	0	20	20	20	20
PFLUGERVILLE*	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	0	1,300	3,400	3,400
PFLUGERVILLE*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1607	\$1607	563	549	606	674	754	743
POLONIA WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	3	4	4	5	6	8
RICHLAND SUD*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	41	38	35	31	32	33
RICHLAND SUD*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$974	\$974	20	39	55	69	70	72
ROLLINGWOOD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	70	63	57	52	47	46
ROLLINGWOOD	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	250	250	250	250
ROLLINGWOOD	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$678	\$678	34	64	90	116	142	148
ROUGH HOLLOW IN TRAVIS COUNTY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	107	199	179	179	179	179
ROUGH HOLLOW IN TRAVIS COUNTY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$750	\$750	53	220	319	319	319	319
ROUND ROCK*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	68	79	88	99	109	118
ROUND ROCK*	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1489	N/A	6	1	0	0	0	0
SAN SABA	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	214	202	182	162	149	137
SAN SABA	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$623	\$623	106	208	300	378	469	556
SCHULENBURG	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	128	131	128	130	136	141
SCHULENBURG	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$828	\$828	63	128	199	235	246	254
SENNA HILLS MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	76	82	84	83	80	77
SENNA HILLS MUD	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$365	\$365	38	85	142	200	258	321
SHADY HOLLOW MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	144	137	137	137	137	137
SHADY HOLLOW MUD	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1402	\$1402	71	90	74	65	64	64
SMITHVILLE	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   YEGUA-JACKSON AQUIFER   FAYETTE COUNTY	N/A	\$1887	0	700	700	700	700	700
SMITHVILLE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	150	198	259	343	456	606
SMITHVILLE	K	LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	G   BRAZOS RUN-OF-RIVER	N/A	\$145	0	0	0	0	0	700
SMITHVILLE	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1736	\$1736	69	59	54	59	75	97

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
STEAM ELECTRIC POWER, BASTROP	K	LCRA - ENHANCED MUNICIPAL AND INDUSTRIAL CONSERVATION	DEMAND REDUCTION	\$262	\$262	55	64	73	82	82	82
STEAM ELECTRIC POWER, FAYETTE	K	AUSTIN RETURN FLOWS	K   COLORADO INDIRECT REUSE	\$145	\$145	4,300	4,300	4,300	4,300	4,300	4,300
STEAM ELECTRIC POWER, FAYETTE	K	LCRA - ENHANCED MUNICIPAL AND INDUSTRIAL CONSERVATION	DEMAND REDUCTION	\$262	\$262	480	560	640	720	720	720
STEAM ELECTRIC POWER, LLANO	K	LCRA - ENHANCED MUNICIPAL AND INDUSTRIAL CONSERVATION	DEMAND REDUCTION	\$262	\$262	66	77	88	99	99	99
STEAM ELECTRIC POWER, MATAGORDA	K	AUSTIN RETURN FLOWS	K   COLORADO INDIRECT REUSE	\$114	\$123	10,696	12,076	12,030	11,984	11,937	11,891
STEAM ELECTRIC POWER, MATAGORDA	K	BLEND BRACKISH SURFACE WATER IN STPNOC RESERVOIR	K   GULF OF MEXICO SALINE	\$0	\$0	3,000	3,000	3,000	3,000	3,000	3,000
STEAM ELECTRIC POWER, MATAGORDA	K	DOWNSTREAM RETURN FLOWS	K   COLORADO INDIRECT REUSE	N/A	\$149	0	3,000	3,000	3,000	3,000	3,000
STEAM ELECTRIC POWER, TRAVIS	K	AUSTIN - CENTRALIZED DIRECT NON-POTABLE REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$995	0	1,750	1,750	1,750	1,750	1,750
SUNSET VALLEY	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   TRINITY AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$2063	0	0	300	300	300	300
SUNSET VALLEY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	67	69	72	75	79	82
SUNSET VALLEY	K	EXPANDED USE OF LOCAL GROUNDWATER	K   EDWARDS-BFZ AQUIFER   TRAVIS COUNTY	N/A	\$120	0	0	50	50	50	50
SUNSET VALLEY	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	300	300	300	300
SUNSET VALLEY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$369	\$369	33	73	123	183	256	343
SUNSET VALLEY	K	RAINWATER HARVESTING	K   RAINWATER HARVESTING	N/A	\$22918	0	2	2	3	3	4
SWEETWATER COMMUNITY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	82	172	172	172	172	172
TRAVIS COUNTY MUD 10	K	DEVELOPMENT OF NEW GROUNDWATER SUPPLIES	K   TRINITY AQUIFER FRESH/BRACKISH   TRAVIS COUNTY	N/A	\$3830	0	100	100	100	100	100
TRAVIS COUNTY MUD 10	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	17	18	19	20	22	23
TRAVIS COUNTY MUD 10	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$925	\$925	7	15	25	27	28	30
TRAVIS COUNTY MUD 14	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	9	10	11	12	13	14
TRAVIS COUNTY MUD 14	K	WATER PURCHASE AMENDMENT - TRAVIS COUNTY MUD 14	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	N/A	\$1222	0	0	0	35	35	35
TRAVIS COUNTY MUD 2	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	45	46	48	49	52	56
TRAVIS COUNTY MUD 4	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	341	355	360	364	360	351
TRAVIS COUNTY MUD 4	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$399	\$399	135	309	507	731	962	1,198
TRAVIS COUNTY WCID 10	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	796	786	766	748	720	688

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
TRAVIS COUNTY WCID 10	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	2,300	2,300	2,300	2,300
TRAVIS COUNTY WCID 10	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$389	\$389	315	660	1,031	1,440	1,858	2,275
TRAVIS COUNTY WCID 17	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$1410	0	510	510	510	510	510
TRAVIS COUNTY WCID 17	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	2,132	2,076	2,056	1,882	1,791	1,848
TRAVIS COUNTY WCID 17	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$549	\$549	843	1,748	2,794	3,658	4,317	4,451
TRAVIS COUNTY WCID 18	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	263	304	342	385	423	458
TRAVIS COUNTY WCID 18	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2129	\$2129	75	58	47	43	43	46
TRAVIS COUNTY WCID 19	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	82	74	66	60	54	48
TRAVIS COUNTY WCID 19	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$300	\$300	40	79	114	146	176	203
TRAVIS COUNTY WCID 20	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	106	96	86	77	70	63
TRAVIS COUNTY WCID 20	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$400	\$400	53	103	149	190	228	263
TRAVIS COUNTY WCID POINT VENTURE	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	46	53	57	62	71	82
TRAVIS COUNTY WCID POINT VENTURE	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	0	0	0	50
TRAVIS COUNTY WCID POINT VENTURE	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$544	\$544	23	55	94	146	189	216
WEIMAR	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	91	85	79	76	79	82
WEIMAR	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$849	\$849	45	83	122	152	156	161
WELLS BRANCH MUD	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	74	72	70	69	69	69
WELLS BRANCH MUD	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	1,400	1,400	1,400	1,400
WEST END WSC*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	7	7	8	8	9	10
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	DIRECT POTABLE REUSE	K   DIRECT POTABLE REUSE	N/A	\$2893	0	336	336	336	336	336
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	DIRECT REUSE	K   DIRECT NON-POTABLE REUSE	N/A	\$121	0	224	224	224	224	224
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	2,038	2,133	2,111	2,215	2,238	2,228
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	LCRA - EXCESS FLOWS RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$329	0	2,400	2,400	4,600	4,600	5,500
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$401	\$401	1,008	2,279	3,644	5,460	7,360	9,370
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	L	GBRA - MBWSP	L   CARRIZO-WILCOX AQUIFER ASR FRESH/BRACKISH   GONZALES COUNTY	N/A	\$2119	0	3,000	3,000	3,000	3,000	3,000
WHARTON	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	306	315	329	343	355	366

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### Region K Recommended Water User Group (WUG) Water Management Strategies (WMS)

WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
						2020	2030	2040	2050	2060	2070
WHARTON	K	EXPANDED USE OF LOCAL GROUNDWATER	K   GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	N/A	\$272	0	3,000	3,000	3,000	3,000	3,000
WHARTON	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2655	\$2655	151	165	133	122	123	126
WHARTON COUNTY WCID 2	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	83	80	78	81	84	87
WHARTON COUNTY WCID 2	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$1318	\$1318	41	76	97	96	99	101
WILLIAMSON COUNTY WSID 3*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	20	22	20	19	19	19
WILLIAMSON TRAVIS COUNTIES MUD 1*	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	22	19	18	18	17	17
WINDERMERE UTILITY	K	DROUGHT MANAGEMENT	DEMAND REDUCTION	\$66	\$66	560	560	560	560	560	560
WINDERMERE UTILITY	K	LCRA - MID BASIN RESERVOIR	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	N/A	\$145	0	0	400	400	400	400
WINDERMERE UTILITY	K	MUNICIPAL CONSERVATION	DEMAND REDUCTION	\$2060	\$2060	118	62	29	13	8	7
WINDERMERE UTILITY	K	WATER PURCHASE - WINDERMERE UTILITY	G   CARRIZO-WILCOX AQUIFER   BURLESON COUNTY	N/A	\$1167	0	500	500	500	500	500
<b>REGION K RECOMMENDED WMS SUPPLY TOTAL</b>						<b>250,682</b>	<b>297,235</b>	<b>372,918</b>	<b>417,672</b>	<b>475,584</b>	<b>564,814</b>

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### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
AQUA WSC	YES	2030	EXPANSION OF CARRIZO-WILCOX AQUIFER SUPPLIES - AQUA WSC	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$9,163,000
AQUA WSC	YES	2020	MUNICIPAL CONSERVATION - AQUA WSC	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$16,162,569
AQUA WSC	YES	2050	NEW SURFACE WATER INFRASTRUCTURE - BASTROP REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; DIVERSION AND CONTROL STRUCTURE; NEW CONTRACT; STORAGE TANK	\$132,037,000
AUSTIN	YES	2040	AUSTIN - AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$370,527,000
AUSTIN	YES	2070	AUSTIN - BRACKISH GROUNDWATER DESALINATION	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK; EVAPORATIVE POND; PUMP STATION	\$167,689,000
AUSTIN	YES	2030	AUSTIN - DECENTRALIZED DIRECT NON-POTABLE REUSE	NEW WATER TREATMENT PLANT; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$7,703,000
AUSTIN	YES	2020	AUSTIN - DIRECT REUSE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION; STORAGE TANK; NEW WATER TREATMENT PLANT	\$286,031,000
AUSTIN	YES	2040	AUSTIN - INDIRECT POTABLE REUSE THROUGH LADY BIRD LAKE	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$35,839,000
AUSTIN	YES	2030	AUSTIN - LONGHORN DAM OPERATIONS IMPROVEMENTS	WATER LOSS CONTROL; DATA GATHERING/MONITORING TECHNOLOGY; DIVERSION AND CONTROL STRUCTURE	\$1,388,000
AUSTIN	YES	2070	AUSTIN - OFF-CHANNEL RESERVOIR AND EVAPORATION SUPPRESSION	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; WATER LOSS CONTROL	\$334,642,000
AUSTIN	YES	2030	AUSTIN BLACKWATER AND GREYWATER REUSE	STORAGE TANK	\$47,031,000
AUSTIN	YES	2030	AUSTIN COMMUNITY-SCALE STORMWATER HARVESTING	RAINWATER HARVESTING SYSTEM	\$288,000
AUSTIN	YES	2020	AUSTIN CONSERVATION	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$719,616,000
AUSTIN	YES	2030	AUSTIN ONSITE RAINWATER AND STORMWATER HARVESTING	RAINWATER HARVESTING SYSTEM	\$11,768,000
BARTON CREEK WEST WSC	YES	2020	MUNICIPAL CONSERVATION - BARTON CREEK WEST WSC	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$444,000
BARTON CREEK WSC	YES	2020	MUNICIPAL CONSERVATION - BARTON CREEK WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$956,000
BASTROP	YES	2020	MUNICIPAL CONSERVATION - BASTROP	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$8,306,000
BASTROP	YES	2050	NEW SURFACE WATER INFRASTRUCTURE - BASTROP REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; DIVERSION AND CONTROL STRUCTURE; NEW CONTRACT; STORAGE TANK	\$26,407,000
BASTROP COUNTY WCID 2	YES	2050	NEW SURFACE WATER INFRASTRUCTURE - BASTROP REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; DIVERSION AND CONTROL STRUCTURE; NEW CONTRACT; STORAGE TANK	\$9,903,000
BERTRAM	YES	2030	EXPANSION OF ELLENBURGER-SAN SABA AQUIFER SUPPLIES - BERTRAM	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT	\$20,829,000
BERTRAM	YES	2020	MUNICIPAL CONSERVATION - BERTRAM	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$868,000

### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
BLANCO	YES	2030	DIRECT REUSE - BLANCO	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$1,110,000
BLANCO	YES	2030	MUNICIPAL CONSERVATION - BLANCO	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,700,238
BUDA	YES	2020	BS/EACD EDWARDS / MIDDLE TRINITY ASR - BUDA	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$7,349,000
BUDA	YES	2040	BS/EACD SALINE EDWARDS DESALINATION AND ASR	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$10,332,000
BUDA	YES	2030	DIRECT POTABLE REUSE - BUDA	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$33,503,000
BUDA	YES	2020	MUNICIPAL CONSERVATION - BUDA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$6,871,000
BURNET	YES	2030	BUENA VISTA REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION; CONTRACT AMENDMENT; NEW CONTRACT; NEW WATER RIGHT/PERMIT EXEMPT IBT	\$11,828,829
BURNET	YES	2020	MUNICIPAL CONSERVATION - BURNET	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,107,000
CEDAR PARK	YES	2020	MUNICIPAL CONSERVATION - CEDAR PARK	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$3,932,000
COLUMBUS	YES	2020	MUNICIPAL CONSERVATION - COLUMBUS	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,160,000
COTTONWOOD SHORES	YES	2020	MUNICIPAL CONSERVATION - COTTONWOOD SHORES	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$830,020
COUNTY-OTHER, BASTROP	YES	2020	MUNICIPAL CONSERVATION - BASTROP COUNTY-OTHER	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,150,000
COUNTY-OTHER, BLANCO	YES	2030	BRUSH MANAGEMENT - BLANCO COUNTY	BRUSH CONTROL	\$10,522,274
COUNTY-OTHER, BURNET	YES	2030	BUENA VISTA REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION; CONTRACT AMENDMENT; NEW CONTRACT; NEW WATER RIGHT/PERMIT EXEMPT IBT	\$17,057,171
COUNTY-OTHER, BURNET	YES	2030	EAST LAKE BUCHANAN REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; NEW CONTRACT	\$11,925,000
COUNTY-OTHER, BURNET	YES	2030	MARBLE FALLS REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; CONTRACT AMENDMENT; NEW CONTRACT	\$16,014,200
COUNTY-OTHER, BURNET	YES	2020	MUNICIPAL CONSERVATION - BURNET COUNTY-OTHER	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,746,933
COUNTY-OTHER, COLORADO	YES	2030	EXPANSION OF GULF COAST AQUIFER SUPPLIES - COLORADO COUNTY-OTHER	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,003,000
COUNTY-OTHER, FAYETTE	YES	2020	DEVELOPMENT OF NEW SPARTA AQUIFER SUPPLIES - FAYETTE COUNTY-OTHER	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT	\$6,056,000

### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
COUNTY-OTHER, FAYETTE	YES	2030	EXPANSION OF SPARTA AQUIFER SUPPLIES - FAYETTE COUNTY-OTHER	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,638,000
COUNTY-OTHER, GILLESPIE	YES	2030	BRUSH MANAGEMENT - GILLESPIE COUNTY	BRUSH CONTROL	\$16,708,308
COUNTY-OTHER, HAYS	YES	2030	BRUSH MANAGEMENT - HAYS COUNTY	BRUSH CONTROL	\$1,238,209
COUNTY-OTHER, HAYS	YES	2030	BS/EACD EDWARDS / MIDDLE TRINITY ASR - HAYS COUNTY-OTHER	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$5,975,000
COUNTY-OTHER, HAYS	YES	2040	BS/EACD SALINE EDWARDS DESALINATION AND ASR	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$6,332,000
COUNTY-OTHER, HAYS	YES	2070	EXPANSION OF TRINITY AQUIFER SUPPLIES - HAYS COUNTY-OTHER	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,674,000
COUNTY-OTHER, HAYS	YES	2030	HAYS COUNTY PIPELINE - REGION K PORTION	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW CONTRACT	\$7,485,500
COUNTY-OTHER, HAYS	YES	2030	RAINWATER HARVESTING - COUNTY-OTHER HAYS	RAINWATER HARVESTING SYSTEM	\$10,275,000
COUNTY-OTHER, TRAVIS	YES	2030	BRUSH MANAGEMENT - TRAVIS COUNTY	BRUSH CONTROL	\$1,238,209
COUNTY-OTHER, TRAVIS	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY-OTHER (AQUA TEXAS - RIVERCREST)	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,100,000
CREEDMOOR-MAHA WSC	YES	2030	BS/EACD EDWARDS / MIDDLE TRINITY ASR - CREEDMOOR-MAHA WSC	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$5,975,000
CREEDMOOR-MAHA WSC	YES	2020	MUNICIPAL CONSERVATION - CREEDMOOR-MAHA WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$2,445,000
CYPRESS RANCH WCID 1	YES	2020	MUNICIPAL CONSERVATION - CYPRESS RANCH WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$494,000
DRIPPING SPRINGS WSC	YES	2030	DIRECT POTABLE REUSE - DRIPPING SPRINGS WSC	CONVEYANCE/TRANSMISSION PIPELINE; DIVERSION AND CONTROL STRUCTURE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$12,119,000
DRIPPING SPRINGS WSC	YES	2030	DIRECT REUSE - DRIPPING SPRINGS WSC	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$1,450,000
DRIPPING SPRINGS WSC	YES	2040	EXPANSION OF TRINITY AQUIFER SUPPLIES - DRIPPING SPRINGS WSC	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$3,507,000
DRIPPING SPRINGS WSC	YES	2020	MUNICIPAL CONSERVATION - DRIPPING SPRINGS WSC	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$7,627,247
DRIPPING SPRINGS WSC	YES	2030	RAINWATER HARVESTING - DRIPPING SPRINGS WSC	RAINWATER HARVESTING SYSTEM	\$16,867,000
ELGIN	YES	2060	DEVELOPMENT OF NEW TRINITY AQUIFER SUPPLIES - ELGIN	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; STORAGE TANK	\$14,774,000
ELGIN	YES	2020	MUNICIPAL CONSERVATION - ELGIN	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$7,130,000
FAYETTE COUNTY WCID MONUMENT HILL	YES	2020	MUNICIPAL CONSERVATION - FAYETTE COUNTY WCID MONUMENT HILL	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$288,000
FLATONIA	YES	2020	MUNICIPAL CONSERVATION - FLATONIA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,106,000
FREDERICKSBURG	YES	2030	DIRECT REUSE - FREDERICKSBURG	PUMP STATION; STORAGE TANK; EVAPORATIVE POND	\$10,175,000
FREDERICKSBURG	YES	2020	MUNICIPAL CONSERVATION - FREDERICKSBURG	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$7,476,000

### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
GEORGETOWN	YES	2020	MUNICIPAL CONSERVATION - GEORGETOWN	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$579,000
GOLDTHWAITE	YES	2020	MUNICIPAL CONSERVATION - GOLDTHWAITE	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,229,000
HAYS	YES	2030	BS/EACD EDWARDS / MIDDLE TRINITY ASR - HAYS	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION	\$5,673,000
HAYS	YES	2030	DEVELOPMENT OF NEW TRINITY AQUIFER SUPPLIES - HAYS	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; WATER TREATMENT PLANT EXPANSION	\$3,719,000
HAYS	YES	2030	RAINWATER HARVESTING - HAYS	RAINWATER HARVESTING SYSTEM	\$1,429,000
HAYS	YES	2060	WATER PURCHASE CONTRACTS & AMENDMENTS - HAYS	CONVEYANCE/TRANSMISSION PIPELINE; NEW CONTRACT	\$213,000
HAYS COUNTY WCID 1	YES	2020	MUNICIPAL CONSERVATION - HAYS COUNTY WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,815,000
HAYS COUNTY WCID 2	YES	2020	MUNICIPAL CONSERVATION - HAYS COUNTY WCID 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,032,000
HORSESHOE BAY	YES	2030	DIRECT REUSE - HORSESHOE BAY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$1,084,000
HORSESHOE BAY	YES	2020	MUNICIPAL CONSERVATION - HORSESHOE BAY	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$6,832,000
HURST CREEK MUD	YES	2020	MUNICIPAL CONSERVATION - HURST CREEK MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,041,000
IRRIGATION, COLORADO	YES	2020	EXPANSION OF GULF COAST AQUIFER SUPPLIES - COLORADO COUNTY IRRIGATION	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$14,680,000
IRRIGATION, COLORADO	YES	2020	IRRIGATION CONSERVATION - ON FARM - COLORADO COUNTY	CONSERVATION - AGRICULTURAL	\$16,465,031
IRRIGATION, COLORADO	YES	2020	IRRIGATION CONSERVATION - REAL-TIME USE METERING AND MONITORING - COLORADO COUNTY	CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$9,859,973
IRRIGATION, COLORADO	YES	2020	IRRIGATION CONSERVATION - SPRINKLER - COLORADO COUNTY	CONSERVATION - AGRICULTURAL	\$4,671,137
IRRIGATION, COLORADO	YES	2020	IRRIGATION OPERATIONS CONVEYANCE IMPROVEMENTS - COLORADO COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$21,711,976
IRRIGATION, GILLESPIE	YES	2020	IRRIGATION CONSERVATION - DRIP IRRIGATION - GILLESPIE COUNTY	CONSERVATION - AGRICULTURAL; CONVEYANCE/TRANSMISSION PIPELINE	\$64,000
IRRIGATION, MATAGORDA	YES	2020	DEVELOPMENT OF NEW GULF COAST AQUIFER SUPPLIES - MATAGORDA COUNTY IRRIGATION	MULTIPLE WELLS/WELL FIELD	\$1,195,000
IRRIGATION, MATAGORDA	YES	2020	EXPANSION OF GULF COAST AQUIFER SUPPLIES - MATAGORDA COUNTY IRRIGATION	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,431,000
IRRIGATION, MATAGORDA	YES	2020	IRRIGATION CONSERVATION - ON FARM - MATAGORDA COUNTY	CONSERVATION - AGRICULTURAL	\$14,677,716
IRRIGATION, MATAGORDA	YES	2020	IRRIGATION CONSERVATION - REAL-TIME USE METERING AND MONITORING - MATAGORDA COUNTY	CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$6,154,934
IRRIGATION, MATAGORDA	YES	2020	IRRIGATION CONSERVATION - SPRINKLER - MATAGORDA COUNTY	CONSERVATION - AGRICULTURAL	\$2,915,884
IRRIGATION, MATAGORDA	YES	2020	IRRIGATION OPERATIONS CONVEYANCE IMPROVEMENTS - MATAGORDA COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$49,254,266
IRRIGATION, MILLS	YES	2020	EXPANSION OF TRINITY AQUIFER SUPPLIES - MILLS COUNTY IRRIGATION	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$1,323,000
IRRIGATION, MILLS	YES	2020	IRRIGATION CONSERVATION - DRIP IRRIGATION - MILLS COUNTY	CONSERVATION - AGRICULTURAL; CONVEYANCE/TRANSMISSION PIPELINE	\$857,000
IRRIGATION, SAN SABA	YES	2020	IRRIGATION CONSERVATION - DRIP IRRIGATION - SAN SABA COUNTY	CONSERVATION - AGRICULTURAL; CONVEYANCE/TRANSMISSION PIPELINE	\$834,000

### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
IRRIGATION, WHARTON	YES	2020	EXPANSION OF GULF COAST AQUIFER SUPPLIES - WHARTON COUNTY IRRIGATION	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$11,049,000
IRRIGATION, WHARTON	YES	2020	IRRIGATION CONSERVATION - ON FARM - WHARTON COUNTY	CONSERVATION - AGRICULTURAL	\$33,010,253
IRRIGATION, WHARTON	YES	2020	IRRIGATION CONSERVATION - REAL-TIME USE METERING AND MONITORING - WHARTON COUNTY	CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$8,954,093
IRRIGATION, WHARTON	YES	2020	IRRIGATION CONSERVATION - SPRINKLER - WHARTON COUNTY	CONSERVATION - AGRICULTURAL	\$4,241,979
IRRIGATION, WHARTON	YES	2020	IRRIGATION OPERATIONS CONVEYANCE IMPROVEMENTS - WHARTON COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL; DATA GATHERING/MONITORING TECHNOLOGY	\$30,013,756
JOHNSON CITY	YES	2020	MUNICIPAL CONSERVATION - JOHNSON CITY	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,131,823
JONESTOWN WSC	YES	2020	MUNICIPAL CONSERVATION - JONESTOWN WSC	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,502,106
KELLY LANE WCID 1	YES	2020	MUNICIPAL CONSERVATION - KELLY LANE WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$681,000
KEMPNER WSC	YES	2020	MUNICIPAL CONSERVATION - KEMPNER WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$519,566
LA GRANGE	YES	2020	MUNICIPAL CONSERVATION - LA GRANGE	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,637,312
LAGO VISTA	YES	2030	DIRECT REUSE - LAGO VISTA	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK	\$212,000
LAGO VISTA	YES	2020	MUNICIPAL CONSERVATION - LAGO VISTA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$6,769,000
LAKEWAY MUD	YES	2030	DIRECT REUSE - LAKEWAY MUD	CONVEYANCE/TRANSMISSION PIPELINE; EVAPORATIVE POND; PUMP STATION; STORAGE TANK	\$2,736,000
LAKEWAY MUD	YES	2020	MUNICIPAL CONSERVATION - LAKEWAY MUD	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,588,000
LLANO	YES	2030	DIRECT POTABLE REUSE - LLANO	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$10,415,000
LLANO	YES	2020	MUNICIPAL CONSERVATION - LLANO	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,619,000
LOOP 360 WSC	YES	2020	MUNICIPAL CONSERVATION - LOOP 360 WSC	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$801,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	EXPANSION OF CARRIZO-WILCOX AQUIFER SUPPLIES - LCRA	CONVEYANCE/TRANSMISSION PIPELINE; SINGLE WELL	\$331,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - ACQUIRE ADDITIONAL WATER RIGHTS	WATER RIGHT/PERMIT LEASE OR PURCHASE	\$125,000
LOWER COLORADO RIVER AUTHORITY	YES	2040	LCRA - AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; NEW SURFACE WATER INTAKE; DIVERSION AND CONTROL STRUCTURE	\$146,592,000
LOWER COLORADO RIVER AUTHORITY	YES	2040	LCRA - BAYLOR CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE; WATER RIGHT/PERMIT AMENDMENT NO IBT	\$219,883,000

**Region K Recommended Projects Associated with Water Management Strategies**

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
LOWER COLORADO RIVER AUTHORITY	YES	2020	LCRA - ENHANCED MUNICIPAL AND INDUSTRIAL CONSERVATION	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$74,415,000
LOWER COLORADO RIVER AUTHORITY	YES	2040	LCRA - ENHANCED RECHARGE AND CONJUNCTIVE USE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE; NEW WATER RIGHT/PERMIT NO IBT; WATER RIGHT/PERMIT AMENDMENT NO IBT	\$71,125,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - EXCESS FLOWS PERMIT OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE	\$540,110,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION; NEW WATER RIGHT/PERMIT EXEMPT IBT; NEW WATER RIGHT/PERMIT NON-EXEMPT IBT	\$75,734,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - MID-BASIN OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE	\$344,259,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - PRAIRIE SITE OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; CANAL LINING; DIVERSION AND CONTROL STRUCTURE	\$16,690,000
MANUFACTURING, FAYETTE	YES	2030	DEVELOPMENT OF NEW YEGUA-JACKSON AQUIFER SUPPLIES - FAYETTE COUNTY MANUFACTURING	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT	\$3,425
MANVILLE WSC	YES	2070	EXPANSION OF TRINITY AQUIFER SUPPLIES - MANVILLE WSC	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$5,035,000
MARBLE FALLS	YES	2030	DIRECT REUSE - MARBLE FALLS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$1,388,000
MARBLE FALLS	YES	2030	MARBLE FALLS REGIONAL PROJECT	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; CONTRACT AMENDMENT; NEW CONTRACT	\$40,593,800
MARBLE FALLS	YES	2020	MUNICIPAL CONSERVATION - MARBLE FALLS	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$6,780,000
MATAGORDA WASTE DISPOSAL & WSC	YES	2020	MUNICIPAL CONSERVATION - MATAGORDA WASTE DISPOSAL & WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,030,000
MEADOWLAKES	YES	2020	MUNICIPAL CONSERVATION - MEADOWLAKES	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,706,000
MINING, BURNET	YES	2050	DEVELOPMENT OF NEW ELLENBURGER-SAN SABA AQUIFER SUPPLIES - BURNET COUNTY MINING	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$4,495,000
MINING, BURNET	YES	2030	DEVELOPMENT OF NEW HICKORY AQUIFER SUPPLIES - BURNET COUNTY MINING	MULTIPLE WELLS/WELL FIELD	\$4,863,000
MINING, BURNET	YES	2040	DEVELOPMENT OF NEW MARBLE FALLS AQUIFER SUPPLIES - BURNET COUNTY MINING	MULTIPLE WELLS/WELL FIELD	\$3,345,000
MINING, BURNET	YES	2030	EXPANSION OF ELLENBURGER-SAN SABA AQUIFER SUPPLIES - BURNET COUNTY MINING	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$7,097,000
MINING, FAYETTE	YES	2020	EXPANSION OF YEGUA-JACKSON AQUIFER SUPPLIES - FAYETTE COUNTY MINING	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$5,463,000
MINING, HAYS	YES	2020	EXPANSION OF TRINITY AQUIFER SUPPLIES - HAYS COUNTY MINING	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$2,409,000
NORTH SAN SABA WSC	YES	2020	MUNICIPAL CONSERVATION - NORTH SAN SABA WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$2,122,000



### Region K Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
OAK SHORES WATER SYSTEM	YES	2020	MUNICIPAL CONSERVATION - OAK SHORES WATER SYSTEM	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$237,000
PFLUGERVILLE	YES	2020	MUNICIPAL CONSERVATION - PFLUGERVILLE	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$9,804,939
RICHLAND SUD	YES	2020	MUNICIPAL CONSERVATION - RICHLAND SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$680,000
ROLLINGWOOD	YES	2020	MUNICIPAL CONSERVATION - ROLLINGWOOD	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$822,000
ROUGH HOLLOW IN TRAVIS COUNTY	YES	2020	MUNICIPAL CONSERVATION - ROUGH HOLLOW IN TRAVIS COUNTY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,892,000
ROUND ROCK	YES	2020	MUNICIPAL CONSERVATION - ROUND ROCK	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$69,787
SAN SABA	YES	2020	MUNICIPAL CONSERVATION - SAN SABA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,830,000
SCHULENBURG	YES	2020	MUNICIPAL CONSERVATION - SCHULENBURG	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,794,000
SENNA HILLS MUD	YES	2020	MUNICIPAL CONSERVATION - SENNA HILLS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$454,000
SHADY HOLLOW MUD	YES	2020	MUNICIPAL CONSERVATION - SHADY HOLLOW MUD	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,132,000
SMITHVILLE	YES	2030	DEVELOPMENT OF NEW YEGUA-JACKSON AQUIFER SUPPLIES - SMITHVILLE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; WATER TREATMENT PLANT EXPANSION	\$13,421,000
SMITHVILLE	YES	2020	MUNICIPAL CONSERVATION - SMITHVILLE	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,440,741
SMITHVILLE	YES	2030	NEW SURFACE WATER INFRASTRUCTURE - SMITHVILLE	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; DIVERSION AND CONTROL STRUCTURE; NEW CONTRACT	\$10,589,000
STEAM ELECTRIC POWER, MATAGORDA	YES	2030	ALTERNATE CANAL DELIVERY - STPNOC	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$18,127,000
SUNSET VALLEY	YES	2040	DEVELOPMENT OF NEW TRINITY AQUIFER SUPPLIES - SUNSET VALLEY	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$5,401,000
SUNSET VALLEY	YES	2020	MUNICIPAL CONSERVATION - SUNSET VALLEY	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$556,000
SUNSET VALLEY	YES	2030	RAINWATER HARVESTING - SUNSET VALLEY	RAINWATER HARVESTING SYSTEM	\$739,000
TRAVIS COUNTY MUD 10	YES	2030	DEVELOPMENT OF NEW TRINITY AQUIFER SUPPLIES - TRAVIS COUNTY MUD 10	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$3,719,000
TRAVIS COUNTY MUD 10	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY MUD 10	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$261,000

**Region K Recommended Projects Associated with Water Management Strategies**

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
TRAVIS COUNTY MUD 4	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY MUD 4	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$2,740,000
TRAVIS COUNTY WCID 10	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID 10	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,498,000
TRAVIS COUNTY WCID 17	YES	2030	DIRECT REUSE - TRAVIS COUNTY WCID 17	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,030,000
TRAVIS COUNTY WCID 17	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID 17	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$16,270,000
TRAVIS COUNTY WCID 18	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID 18	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,524,479
TRAVIS COUNTY WCID 19	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID 19	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$187,000
TRAVIS COUNTY WCID 20	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID 20	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$582,000
TRAVIS COUNTY WCID POINT VENTURE	YES	2020	MUNICIPAL CONSERVATION - TRAVIS COUNTY WCID POINT VENTURE	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$757,000
WEIMAR	YES	2020	MUNICIPAL CONSERVATION - WEIMAR	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$1,203,000
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	YES	2030	DIRECT POTABLE REUSE - WEST TRAVIS COUNTY PUA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$7,788,000
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	YES	2030	DIRECT REUSE - WEST TRAVIS COUNTY PUA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$207,000
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	YES	2030	HAYS COUNTY PIPELINE - REGION K PORTION	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW CONTRACT	\$22,456,500
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	YES	2020	MUNICIPAL CONSERVATION - WEST TRAVIS COUNTY PUA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$18,416,000
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	YES	2030	SURFACE WATER INFRASTRUCTURE EXPANSION - WTCPUA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; SURFACE WATER INTAKE MODIFICATION	\$35,402,000
WHARTON	YES	2030	EXPANSION OF GULF COAST AQUIFER SUPPLIES - WHARTON	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$6,354,000
WHARTON	YES	2020	MUNICIPAL CONSERVATION - WHARTON	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL	\$4,681,000
WHARTON COUNTY WCID 2	YES	2020	MUNICIPAL CONSERVATION - WHARTON COUNTY WCID 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$1,345,000
WINDERMERE UTILITY	YES	2020	MUNICIPAL CONSERVATION - WINDERMERE UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); DATA GATHERING/MONITORING TECHNOLOGY; WATER LOSS CONTROL	\$2,259,450

<b>REGION K RECOMMENDED CAPITAL COST TOTAL</b>					<b>\$4,589,778,633</b>
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### Region K Alternative Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
AQUA WSC*	K	EXPANSION LOCAL USE OF GROUNDWATER - CARRIZO-WILCOX AQUIFER - ALTERNATIVE VERSION	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	N/A	\$123	0	5,500	5,500	5,500	13,385	19,121
<b>REGION K ALTERNATIVE WMS SUPPLY TOTAL</b>						0	5,500	5,500	5,500	13,385	19,121

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

**Region K Alternative Projects Associated with Water Management Strategies**

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
AQUA WSC	YES	2030	EXPANSION OF CARRIZO-WILCOX AQUIFER - AQUA WSC ALTERNATIVE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; PUMP STATION	\$37,682,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	EXPANSION OF CARRIZO-WILCOX AQUIFER - LCRA ALTERNATIVE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; PUMP STATION	\$38,139,000
LOWER COLORADO RIVER AUTHORITY	YES	2040	LCRA - BRACKISH GROUNDWATER DESALINATION	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$229,006,000
LOWER COLORADO RIVER AUTHORITY	YES	2030	LCRA - SUPPLEMENT BAY AND ESTUARY INFLOWS WITH BRACKISH GROUNDWATER	CONVEYANCE/TRANSMISSION PIPELINE; DIVERSION AND CONTROL STRUCTURE; MULTIPLE WELLS/WELL FIELD	\$47,269,000

<b>REGION K ALTERNATIVE CAPITAL COST TOTAL</b>					<b>\$352,096,000</b>
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### Region K Water User Group (WUG) Management Supply Factor

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. To calculate the Management Supply Factor for each WUG as a whole, not split by region-county-basin, the combined total of existing and future supply is divided by the total projected demand. If a WUG is split by more than one planning region, the whole WUG’s management supply factor will show up in each of its planning region’s management supply factor reports.

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
AQUA WSC*	1.2	1.0	1.0	1.1	1.1	1.0
AUSTIN	1.8	1.6	1.6	1.5	1.5	1.5
BARTON CREEK WEST WSC	1.3	1.4	1.4	1.5	1.5	1.6
BARTON CREEK WSC	1.1	1.0	1.0	1.0	1.0	1.0
BASTROP	1.6	1.3	1.1	1.1	1.1	1.1
BASTROP COUNTY WCID 2	2.6	2.0	1.5	1.2	1.1	1.2
BAY CITY	1.2	1.2	1.2	1.2	1.2	1.2
BERTRAM	1.1	2.5	4.5	4.1	3.8	3.6
BLANCO	3.6	3.5	3.3	3.2	3.1	3.0
BOLING MWD	1.6	1.5	1.5	1.4	1.4	1.4
BRIARCLIFF	1.5	1.4	1.3	1.1	1.1	1.0
BROOKSMITH SUD*	1.1	1.1	1.1	1.1	1.1	1.1
BUDA*	2.4	3.0	2.7	2.1	1.8	1.4
BURNET	3.0	3.2	3.4	3.1	2.8	2.7
CANEY CREEK MUD OF MATAGORDA COUNTY	5.0	4.9	4.9	4.8	4.7	4.7
CANYON LAKE WATER SERVICE*	2.4	1.9	1.5	1.3	1.1	1.0
CEDAR PARK*	1.0	1.0	1.0	1.1	1.2	1.2
CIMARRON PARK WATER	1.3	1.3	1.3	1.3	1.3	1.3
COLUMBUS	1.8	1.8	1.8	1.8	1.9	1.9
CORIX UTILITIES TEXAS INC*	1.3	1.3	1.3	1.2	1.2	1.2
COTTONWOOD CREEK MUD 1	1.1	1.0	1.1	1.0	1.1	1.0
COTTONWOOD SHORES	2.3	2.0	1.8	1.6	1.5	1.4
COUNTY-OTHER, BASTROP	1.3	1.3	1.3	1.3	1.3	1.3
COUNTY-OTHER, BLANCO	1.6	2.0	1.9	1.9	1.9	1.9
COUNTY-OTHER, BURNET	2.3	2.9	3.5	3.2	3.0	2.8
COUNTY-OTHER, COLORADO	1.2	1.3	1.2	1.2	1.2	1.1
COUNTY-OTHER, FAYETTE	1.2	1.1	1.1	1.1	1.1	1.0
COUNTY-OTHER, GILLESPIE	1.5	2.0	1.9	1.8	1.8	1.7
COUNTY-OTHER, HAYS*	1.4	2.9	1.9	1.6	1.2	1.1
COUNTY-OTHER, LLANO	11.4	14.6	13.7	13.6	14.8	15.8
COUNTY-OTHER, MATAGORDA	1.3	1.3	1.3	1.3	1.3	1.3
COUNTY-OTHER, MILLS	1.6	1.5	1.5	1.5	1.4	1.4
COUNTY-OTHER, SAN SABA	1.3	1.3	1.3	1.3	1.3	1.3
COUNTY-OTHER, TRAVIS	13.5	13.7	13.7	13.7	13.8	13.8
COUNTY-OTHER, TRAVIS   AQUA TEXAS - RIVERCREST	1.7	1.8	1.9	2.0	2.0	2.1
COUNTY-OTHER, WHARTON*	1.3	1.3	1.2	1.2	1.1	1.1
COUNTY-OTHER, WILLIAMSON*	1.0	3.6	2.1	1.5	1.2	1.2
CREEDMOOR-MAHA WSC*	1.9	2.1	1.4	1.3	1.2	1.1
CYPRESS RANCH WCID 1	1.9	1.8	1.7	1.6	1.5	1.5
DEER CREEK RANCH WATER	3.7	3.2	2.9	2.7	2.5	2.3
DRIPPING SPRINGS WSC	1.6	1.4	1.2	1.2	1.2	1.1
EAGLE LAKE	1.3	1.3	1.2	1.2	1.2	1.1
EL CAMPO*	1.1	1.2	1.2	1.2	1.2	1.2
ELGIN	1.2	1.2	1.2	1.0	1.1	1.0

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region K Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
FAYETTE COUNTY WCID MONUMENT HILL	1.5	1.6	1.5	1.5	1.5	1.5
FAYETTE WSC	1.8	1.6	1.5	1.4	1.4	1.3
FLATONIA	1.6	1.6	1.5	1.5	1.4	1.4
FREDERICKSBURG	1.6	1.6	1.6	1.6	1.6	1.6
GARFIELD WSC	1.4	1.2	1.1	1.0	1.0	1.0
GEORGETOWN*	0.6	1.1	1.2	1.0	1.0	1.0
GOFORTH SUD*	3.6	2.4	1.8	1.5	1.2	1.0
GOLDTHWAITE	1.4	1.4	1.4	1.3	1.3	1.3
GRANITE SHOALS	1.5	1.3	1.2	1.1	1.1	1.0
HAYS	1.2	2.0	1.7	1.4	1.4	1.3
HAYS COUNTY WCID 1	1.3	1.3	1.4	1.4	1.3	1.3
HAYS COUNTY WCID 2	2.3	1.9	1.7	1.5	1.4	1.3
HORNSBY BEND UTILITY	1.6	1.4	1.3	1.2	1.1	1.0
HORSESHOE BAY	1.3	1.3	1.5	1.5	1.6	1.6
HURST CREEK MUD	1.3	1.3	1.4	1.5	1.5	1.6
IRRIGATION, BASTROP	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, BLANCO	1.1	1.1	1.1	1.1	1.1	1.1
IRRIGATION, BURNET	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, COLORADO	1.0	1.0	1.0	1.0	1.1	1.1
IRRIGATION, FAYETTE	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, GILLESPIE	1.1	1.1	1.1	1.1	1.1	1.1
IRRIGATION, HAYS*	1.9	1.9	1.9	1.9	1.9	1.9
IRRIGATION, LLANO	1.9	1.9	1.9	1.9	1.9	1.9
IRRIGATION, MATAGORDA	0.6	0.6	0.6	0.7	0.7	0.7
IRRIGATION, MILLS	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, SAN SABA	1.1	1.1	1.1	1.1	1.1	1.1
IRRIGATION, TRAVIS	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, WHARTON*	1.0	1.0	1.0	1.0	1.1	1.1
JOHNSON CITY	1.4	1.5	1.4	1.3	1.3	1.3
JONESTOWN WSC	1.4	1.3	1.3	1.2	1.1	1.1
KELLY LANE WCID 1	1.5	1.6	1.6	1.6	1.6	1.6
KEMPNER WSC*	1.3	1.7	1.6	1.8	1.7	1.6
KINGSLAND WSC	1.3	1.2	1.2	1.2	1.1	1.1
LA GRANGE	1.6	1.5	1.4	1.3	1.3	1.2
LAGO VISTA	2.3	2.2	2.1	2.0	1.9	1.8
LAKEWAY MUD	1.4	1.6	1.6	1.7	1.7	1.7
LEANDER*	3.0	1.9	1.6	1.4	1.1	1.0
LEE COUNTY WSC*	3.5	3.1	2.9	2.7	2.6	2.4
LIVESTOCK, BASTROP	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, BLANCO	2.0	2.0	2.0	2.0	2.0	2.0
LIVESTOCK, BURNET	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, COLORADO	1.3	1.3	1.3	1.3	1.3	1.3
LIVESTOCK, FAYETTE	1.1	1.1	1.1	1.1	1.1	1.1
LIVESTOCK, GILLESPIE	1.3	1.3	1.3	1.3	1.3	1.3
LIVESTOCK, HAYS*	1.3	1.3	1.3	1.3	1.3	1.3
LIVESTOCK, LLANO	1.3	1.3	1.3	1.3	1.3	1.3
LIVESTOCK, MATAGORDA	1.1	1.1	1.1	1.1	1.1	1.1
LIVESTOCK, MILLS	1.1	1.1	1.1	1.1	1.1	1.1

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region K Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
LIVESTOCK, SAN SABA	1.6	1.6	1.6	1.6	1.6	1.6
LIVESTOCK, TRAVIS	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, WHARTON*	1.1	1.1	1.1	1.1	1.1	1.1
LLANO	1.0	1.1	1.1	1.1	1.1	1.1
LOOP 360 WSC	1.3	1.3	1.4	1.4	1.4	1.4
MANOR	3.1	2.4	1.3	1.2	1.2	1.1
MANUFACTURING, BASTROP	1.1	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, BURNET	2.0	1.7	1.7	1.7	1.7	1.7
MANUFACTURING, COLORADO	1.2	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, FAYETTE	1.0	1.1	1.1	1.1	1.1	1.1
MANUFACTURING, GILLESPIE	9.6	8.0	8.0	8.0	8.0	8.0
MANUFACTURING, HAYS*	3.1	2.7	2.7	2.7	2.7	2.7
MANUFACTURING, LLANO	1.3	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, MATAGORDA	4.4	3.8	3.8	3.8	3.8	3.8
MANUFACTURING, MILLS	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, SAN SABA	1.2	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, TRAVIS	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, WHARTON*	1.1	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, WILLIAMSON*	1.3	1.3	1.3	1.3	1.3	1.3
MANVILLE WSC*	1.8	1.6	1.4	1.2	1.1	1.0
MARBLE FALLS	2.3	2.9	2.2	2.0	2.0	1.9
MARKHAM MUD	1.2	1.3	1.3	1.3	1.2	1.2
MATAGORDA COUNTY WCID 6	1.1	1.1	1.1	1.1	1.1	1.1
MATAGORDA WASTE DISPOSAL & WSC	3.3	3.3	3.2	3.2	3.1	3.1
MEADOWLAKES	1.0	1.1	1.2	1.2	1.3	1.3
MINING, BASTROP	0.9	0.4	0.4	0.5	5.5	4.6
MINING, BLANCO	1.0	1.0	1.0	1.0	1.0	1.0
MINING, BURNET	1.2	1.4	1.3	1.2	1.1	1.0
MINING, COLORADO	1.1	1.1	1.0	1.0	1.0	1.0
MINING, FAYETTE	1.0	1.2	1.1	1.8	4.5	4.7
MINING, GILLESPIE	13.8	13.8	13.8	13.8	13.8	13.8
MINING, HAYS	1.1	1.0	1.1	1.0	1.0	1.0
MINING, LLANO	1.0	1.0	1.0	1.0	1.0	1.0
MINING, MATAGORDA	1.0	1.0	1.3	1.8	2.9	4.5
MINING, MILLS	1.0	1.0	1.0	1.0	1.0	1.0
MINING, SAN SABA	1.4	1.4	1.6	1.7	1.8	1.8
MINING, TRAVIS	1.0	1.0	1.0	1.0	1.0	1.0
MINING, WHARTON*	1.0	1.0	1.3	1.8	2.8	4.4
MINING, WILLIAMSON*	0.1	0.1	0.1	0.1	0.1	0.1
NORTH AUSTIN MUD 1	1.1	1.0	1.0	1.0	1.0	1.0
NORTH SAN SABA WSC	1.3	1.4	1.4	1.5	1.5	1.5
NORTHTOWN MUD	1.0	1.0	1.0	1.1	1.2	1.1
OAK SHORES WATER SYSTEM	2.2	2.0	2.1	2.1	2.2	2.2
PALACIOS	1.8	1.8	1.8	1.7	1.7	1.7
PFLUGERVILLE*	1.4	1.3	1.1	1.0	1.0	1.0
POLONIA WSC*	2.8	2.3	2.0	1.8	1.6	1.4
RICHLAND SUD*	1.5	1.5	1.5	1.5	1.5	1.5
ROLLINGWOOD	3.2	3.3	1.1	1.1	1.2	1.2

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region K Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
ROUGH HOLLOW IN TRAVIS COUNTY	3.3	1.8	1.9	1.9	1.9	1.9
ROUND ROCK*	1.9	1.8	1.5	1.2	1.2	1.2
SAN SABA	1.3	1.4	1.4	1.5	1.5	1.6
SCHULENBURG	1.5	1.4	1.4	1.4	1.3	1.3
SENNA HILLS MUD	1.2	1.2	1.1	1.1	1.1	1.1
SHADY HOLLOW MUD	1.3	1.3	1.3	1.3	1.3	1.3
SMITHVILLE	2.0	2.5	2.0	1.7	1.3	1.2
STEAM ELECTRIC POWER, BASTROP	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, COLORADO	0.0	0.0	0.0	0.0	0.0	0.0
STEAM ELECTRIC POWER, FAYETTE	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, HAYS	1.4	1.4	1.4	1.4	1.4	1.4
STEAM ELECTRIC POWER, LLANO	1.0	1.0	1.1	1.1	1.1	1.1
STEAM ELECTRIC POWER, MATAGORDA	1.0	1.1	1.1	1.1	1.1	1.1
STEAM ELECTRIC POWER, TRAVIS	1.4	1.6	1.6	1.6	1.6	1.6
STEAM ELECTRIC POWER, WHARTON*	1.0	1.0	1.0	1.0	1.0	1.0
SUNRISE BEACH VILLAGE	3.5	3.7	3.8	3.8	3.8	3.8
SUNSET VALLEY	2.3	2.2	1.8	1.7	1.6	1.5
SWEETWATER COMMUNITY	3.9	2.0	2.0	2.0	2.0	2.0
TRAVIS COUNTY MUD 10	1.6	2.6	2.4	2.3	2.1	2.0
TRAVIS COUNTY MUD 14	1.4	1.2	1.1	1.1	1.1	1.0
TRAVIS COUNTY MUD 2	1.8	1.6	1.4	1.3	1.2	1.1
TRAVIS COUNTY MUD 4	2.6	2.4	2.2	2.1	2.0	1.9
TRAVIS COUNTY WCID 10	1.3	1.3	1.0	1.0	1.0	1.0
TRAVIS COUNTY WCID 17	1.4	1.4	1.4	1.4	1.4	1.4
TRAVIS COUNTY WCID 18	1.6	1.5	1.3	1.2	1.1	1.1
TRAVIS COUNTY WCID 19	1.3	1.3	1.4	1.5	1.5	1.6
TRAVIS COUNTY WCID 20	2.2	2.3	2.4	2.4	2.5	2.5
TRAVIS COUNTY WCID POINT VENTURE	1.4	1.2	1.2	1.1	1.0	1.0
WEIMAR	1.4	1.5	1.5	1.5	1.5	1.4
WELLS BRANCH MUD	1.1	1.1	1.1	1.1	1.1	1.1
WEST END WSC*	1.0	1.0	1.0	1.0	1.0	1.1
WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY	1.1	1.5	1.5	1.5	1.5	1.5
WHARTON	1.4	3.1	3.0	2.9	2.8	2.7
WHARTON COUNTY WCID 2	2.9	2.9	2.9	2.8	2.7	2.6
WILLIAMSON COUNTY WSID 3*	1.2	1.1	1.1	1.1	1.0	1.0
WILLIAMSON TRAVIS COUNTIES MUD 1*	1.4	1.4	1.4	1.4	1.4	1.4
WINDERMERE UTILITY	1.5	1.7	1.0	1.0	1.0	1.0
ZEPHYR WSC*	1.1	1.1	1.1	1.1	1.1	1.1

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.



**Region K Recommended Water Management Strategy (WMS) Supply  
Associated with a New or Amended Inter-Basin Transfer (IBT) Permit**

IBT WMS supply is the portion of the total WMS benefitting WUGs that will require a new or amended IBT permit that is not considered exempt under the Texas Water Code § 11.085.

WMS NAME	SOURCE BASIN	RECIPIENT WUG BASIN	IBT WMS SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	BRAZOS	COLORADO	0	0	2,500	7,000	15,000	25,000

### Region K Water User Groups (WUGs) Recommended Water Management Strategy (WMS) Supply Associated with a New or Amended Inter-Basin Transfer (IBT) Permit and Total Recommended Conservation WMS Supply

IBT WMS supply is the portion of the total WMS benefitting the WUG basin split listed that will require a new or amended IBT permit that is not considered exempt under the Texas Water Code § 11.085. Total conservation supply represents all conservation WMS volumes recommended within the WUG's region-basin geographic split.

BENEFITTING WUG NAME   BASIN	WMS SOURCE ORIGIN BASIN   WMS NAME	WMS SUPPLY (ACRE-FEET PER YEAR)					
		2020	2030	2040	2050	2060	2070
AQUA WSC   COLORADO BASIN	BRAZOS BASIN   LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	0	0	2,500	6,000	12,000	18,800
	<b>TOTAL RECOMMENDED IBT WMS SUPPLY</b>	<b>0</b>	<b>0</b>	<b>2,500</b>	<b>6,000</b>	<b>12,000</b>	<b>18,800</b>
	<b>TOTAL RECOMMENDED CONSERVATION</b>	<b>465</b>	<b>283</b>	<b>146</b>	<b>66</b>	<b>45</b>	<b>62</b>
BASTROP   COLORADO BASIN	BRAZOS BASIN   LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	0	0	0	1,000	2,500	4,000
	<b>TOTAL RECOMMENDED IBT WMS SUPPLY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>2,500</b>	<b>4,000</b>
	<b>TOTAL RECOMMENDED CONSERVATION</b>	<b>184</b>	<b>355</b>	<b>433</b>	<b>558</b>	<b>744</b>	<b>992</b>
BASTROP COUNTY WCID 2   COLORADO BASIN	BRAZOS BASIN   LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	0	0	0	0	500	1,500
	<b>TOTAL RECOMMENDED IBT WMS SUPPLY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>1,500</b>
	<b>TOTAL RECOMMENDED CONSERVATION</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>125</b>
SMITHVILLE   COLORADO BASIN	BRAZOS BASIN   LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	0	0	0	0	0	700
	<b>TOTAL RECOMMENDED IBT WMS SUPPLY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700</b>
	<b>TOTAL RECOMMENDED CONSERVATION</b>	<b>69</b>	<b>59</b>	<b>54</b>	<b>59</b>	<b>75</b>	<b>97</b>

**Region K Sponsored Recommended Water Management Strategy (WMS) Supplies  
Unallocated\* to Water User Groups (WUG)**

WMS NAME	WMS SPONSOR	SOURCE NAME	UNALLOCATED STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
AUSTIN RETURN FLOWS	LOWER COLORADO RIVER AUTHORITY	K   COLORADO INDIRECT REUSE	7,144	15,249	14,560	14,723	12,971	12,510
DOWNSTREAM RETURN FLOWS	LOWER COLORADO RIVER AUTHORITY	K   COLORADO INDIRECT REUSE	3,985	1,969	3,072	4,164	5,267	4,067
LCRA - ACQUIRE ADDITIONAL WATER RIGHTS	LOWER COLORADO RIVER AUTHORITY	K   COLORADO RUN-OF-RIVER	0	250	250	250	250	250
LCRA - AQUIFER STORAGE AND RECOVERY	LOWER COLORADO RIVER AUTHORITY	K   CARRIZO-WILCOX AQUIFER ASR   BASTROP COUNTY	0	0	12,973	12,973	12,973	12,973
LCRA - BAYLOR CREEK RESERVOIR	LOWER COLORADO RIVER AUTHORITY	K   BAYLOR CREEK LAKE/RESERVOIR	0	0	18,000	18,000	18,000	18,000
LCRA - ENHANCED RECHARGE (MAR)	LOWER COLORADO RIVER AUTHORITY	K   GULF COAST AQUIFER SYSTEM   WHARTON COUNTY	0	0	14,486	14,486	14,486	14,486
LCRA - EXCESS FLOWS RESERVOIR	LOWER COLORADO RIVER AUTHORITY	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	0	28,706	25,450	23,250	23,250	22,350
LCRA - EXPAND USE OF GROUNDWATER (CARRIZO-WILCOX AQUIFER)	LOWER COLORADO RIVER AUTHORITY	K   CARRIZO-WILCOX AQUIFER   BASTROP COUNTY	0	30	30	30	30	30
LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	LOWER COLORADO RIVER AUTHORITY	G   BRAZOS RUN-OF-RIVER	0	5,460	8,420	9,380	6,840	0
LCRA - MID BASIN RESERVOIR	LOWER COLORADO RIVER AUTHORITY	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	0	18,600	11,880	7,980	4,430	2,819
LCRA - PRAIRIE SITE RESERVOIR	LOWER COLORADO RIVER AUTHORITY	K   LCRA NEW OFF-CHANNEL RESERVOIR (2030 DECADE)	0	19,000	9,500	0	0	0
<b>TOTAL UNALLOCATED STRATEGY SUPPLIES</b>			<b>11,129</b>	<b>89,264</b>	<b>118,621</b>	<b>105,236</b>	<b>98,497</b>	<b>87,485</b>

\* Strategy supplies created through the WMS that have not been assigned to a WUG will be allocated to the entity responsible for the water through an 'unassigned water volumes' entity. Only strategy supplies associated with an 'unassigned water volume' entity are shown in this report, and may not represent all strategy supplies associated with the listed WMS.

### Region K Water User Group (WUG) Strategy Supplies by Water Management Strategy (WMS) Type

WMS TYPE *	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
AQUIFER STORAGE & RECOVERY	150	5,324	14,524	17,124	19,824	22,427
DIRECT POTABLE REUSE	0	3,416	3,416	3,416	3,416	3,416
DROUGHT MANAGEMENT	67,013	69,863	72,670	75,476	78,961	82,901
GROUNDWATER DESALINATION	0	0	0	0	0	5,000
GROUNDWATER WELLS & OTHER	17,515	25,384	29,065	29,711	31,313	33,541
INDIRECT REUSE	32,002	36,141	46,856	49,571	52,284	56,200
IRRIGATION CONSERVATION	50,588	65,760	81,862	95,701	107,274	118,860
MUNICIPAL CONSERVATION	12,924	30,000	46,726	59,111	71,131	81,894
NEW MAJOR RESERVOIR	0	11,941	21,917	28,017	31,567	58,464
OTHER CONSERVATION	1,903	2,244	2,409	2,434	2,201	2,701
OTHER DIRECT REUSE	575	11,115	23,417	34,603	46,056	56,793
OTHER STRATEGIES	0	2,910	4,111	5,168	6,217	7,277
OTHER SURFACE WATER	68,012	33,137	25,945	17,340	25,340	35,340
CONJUNCTIVE USE	0	0	0	0	0	0
SEAWATER DESALINATION	0	0	0	0	0	0
<b>TOTAL STRATEGY SUPPLIES</b>	<b>250,682</b>	<b>297,235</b>	<b>372,918</b>	<b>417,672</b>	<b>475,584</b>	<b>564,814</b>

\* WMS type descriptions can be found on the interactive state water plan website at <http://texasstatewaterplan.org/> using the 'View data for' drop-down menus to navigate to a specific WMS Type page. The data used to create each WMS type value is available in Appendix 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at [http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current\\_docs/contract\\_docs/ExhibitD.pdf](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).

**Region K Water User Group (WUG)  
Recommended Water Management Strategy (WMS) Supplies by Source Type**

SOURCE SUBTYPE*	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
AQUIFER STORAGE & RECOVERY	150	5,324	14,524	17,124	19,824	22,427
GROUNDWATER	17,515	27,383	31,064	31,710	33,312	40,540
<b>GROUNDWATER TOTAL STRATEGY SUPPLIES</b>	<b>17,665</b>	<b>32,707</b>	<b>45,588</b>	<b>48,834</b>	<b>53,136</b>	<b>62,967</b>
DIRECT NON-POTABLE REUSE	575	11,115	23,417	34,603	46,056	56,793
DIRECT POTABLE REUSE	0	3,416	3,416	3,416	3,416	3,416
INDIRECT NON-POTABLE REUSE	32,002	36,141	35,856	35,571	35,284	35,000
INDIRECT POTABLE REUSE	0	0	11,000	14,000	17,000	21,200
<b>REUSE TOTAL STRATEGY SUPPLIES</b>	<b>32,577</b>	<b>50,672</b>	<b>73,689</b>	<b>87,590</b>	<b>101,756</b>	<b>116,409</b>
ATMOSPHERE	0	0	0	0	0	0
GULF OF MEXICO	3,000	3,000	3,000	3,000	3,000	3,000
LIVESTOCK LOCAL SUPPLY	0	0	0	0	0	0
OTHER LOCAL SUPPLY	0	0	0	0	0	0
RAINWATER HARVESTING	0	911	2,112	3,169	4,218	5,278
RESERVOIR	0	11,941	21,917	28,017	31,567	58,464
RESERVOIR SYSTEM	63,762	25,887	13,195	90	90	90
RUN-OF-RIVER	1,250	4,250	9,750	14,250	22,250	32,250
<b>SURFACE WATER TOTAL STRATEGY SUPPLIES</b>	<b>68,012</b>	<b>45,989</b>	<b>49,974</b>	<b>48,526</b>	<b>61,125</b>	<b>99,082</b>
<b>REGION K TOTAL STRATEGY SUPPLIES</b>	<b>118,254</b>	<b>129,368</b>	<b>169,251</b>	<b>184,950</b>	<b>216,017</b>	<b>278,458</b>

\* A full list of source subtype definitions can be found in section 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at [http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current\\_docs/contract\\_docs/ExhibitD.pdf](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).

### Region K Major Water Provider (MWP) Existing Sales and Transfers

Major Water Providers are entities of particular significance to a region's water supply as defined by the Regional Water Planning Group (RWPG), and may be a Water User Group (WUG) entity, Wholesale Water Provider (WWP) entity, or both (WUG/WWP).

Retail denotes WUG projected demands and existing water supplies used by the WUG. Wholesale denotes a WWP or WUG/WWP selling water to another entity.

<b>AUSTIN - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	181,661	213,561	248,177	273,318	294,571	322,652
PROJECTED WHOLESALE CONTRACT DEMANDS	26,337	28,023	15,243	15,690	15,689	15,689
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>207,998</b>	<b>241,584</b>	<b>263,420</b>	<b>289,008</b>	<b>310,260</b>	<b>338,341</b>
REUSE SALES TO RETAIL CUSTOMERS	2,691	2,391	2,391	2,391	2,391	2,391
SURFACE WATER SALES TO RETAIL CUSTOMERS	300,563	299,157	311,937	311,490	311,491	311,491
REUSE SALES TO WHOLESALE CUSTOMERS	1,880	2,180	2,180	2,180	2,180	2,180
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	24,437	25,843	13,063	13,510	13,509	13,509
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>329,571</b>	<b>329,571</b>	<b>329,571</b>	<b>329,571</b>	<b>329,571</b>	<b>329,571</b>

<b>LOWER COLORADO RIVER AUTHORITY - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	573,923	573,923	573,923	573,923	573,923	573,923
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>573,923</b>	<b>573,923</b>	<b>573,923</b>	<b>573,923</b>	<b>573,923</b>	<b>573,923</b>
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	2,609	3,522	4,022	5,156	4,836	4,727
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	497,716	496,803	496,303	495,169	495,489	495,598
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>500,325</b>	<b>500,325</b>	<b>500,325</b>	<b>500,325</b>	<b>500,325</b>	<b>500,325</b>

<b>WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	11,197	12,947	14,198	16,535	18,549	20,507
PROJECTED WHOLESALE CONTRACT DEMANDS	9,138	9,138	9,138	9,138	9,138	9,138
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>20,335</b>	<b>22,085</b>	<b>23,336</b>	<b>25,673</b>	<b>27,687</b>	<b>29,645</b>
REUSE SALES TO RETAIL CUSTOMERS	692	692	692	692	692	692
SURFACE WATER SALES TO RETAIL CUSTOMERS	8,849	8,849	8,849	8,849	8,849	8,849
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	9,138	9,138	9,138	9,138	9,138	9,138
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>18,679</b>	<b>18,679</b>	<b>18,679</b>	<b>18,679</b>	<b>18,679</b>	<b>18,679</b>

### Region K Major Water Provider (MWP) Water Management Strategy (WMS) Summary

MWPs are entities of significance to a region's water supply as defined by the Regional Water Planning Group (RWPG) and may be a Water User Group (WUG) entity, Wholesale Water Provider (WWP) entity, or both (WUG/WWP). 'MWP Retail Customers' denotes recommended WMS supply used by the WUG. 'Transfers Related to Wholesale Customers' denotes a WWP or WUG/WWP selling or transferring recommended WMS supply to another entity. Supply associated with the MWP's wholesale transfers will only display if it is listed as the main seller in the State Water Planning database, even if multiple sellers are involved with the sale of water to WUGs. Unallocated water volumes represent MWP recommended WMS supply not currently allocated to a customer of the MWP. 'Total MWP Related WMS Supply' will display if the MWP's WMS is related to more than one WMS supply type (retail, wholesale, and/or unallocated). Associated WMS Projects are listed when the MWP is one of the project's sponsors. Report contains draft data and is subject to change.

AUSTIN   AUSTIN - AQUIFER STORAGE AND RECOVERY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	7,900	10,500	13,200	15,800
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
AUSTIN - AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; PUMP STATION; WATER TREATMENT PLANT EXPANSION					

AUSTIN   AUSTIN - BLACKWATER AND GREYWATER REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	1,450	3,450	5,400	7,340	9,290
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
AUSTIN BLACKWATER AND GREYWATER REUSE	STORAGE TANK					

AUSTIN   AUSTIN - BRACKISH GROUNDWATER DESALINATION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	0	0	0	5,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
AUSTIN - BRACKISH GROUNDWATER DESALINATION	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK; EVAPORATIVE POND; PUMP STATION					

AUSTIN   AUSTIN - CAPTURE LOCAL INFLOWS TO LADY BIRD LAKE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	3,000	3,000	3,000	3,000

AUSTIN   AUSTIN - CENTRALIZED DIRECT NON-POTABLE REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	500	2,990	10,250	14,583	18,917	23,250
TRANSFERS RELATED TO WHOLESAL CUSTOMERS	0	1,750	1,750	1,750	1,750	1,750
TOTAL MWP RELATED WMS SUPPLY	500	4,740	12,000	16,333	20,667	25,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
AUSTIN - DIRECT REUSE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION; STORAGE TANK; NEW WATER TREATMENT PLANT					

AUSTIN   AUSTIN - COMMUNITY-SCALE STORMWATER HARVESTING						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	66	158	184	210	236
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
AUSTIN COMMUNITY-SCALE STORMWATER HARVESTING	RAINWATER HARVESTING SYSTEM					

AUSTIN   AUSTIN - CONSERVATION						
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### Region K Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	4,910	14,890	24,870	30,120	35,370	40,620
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN CONSERVATION	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL					

AUSTIN   AUSTIN - DECENTRALIZED DIRECT NON-POTABLE REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	1,400	4,160	8,330	12,510	16,680
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN - DECENTRALIZED DIRECT NON-POTABLE REUSE	NEW WATER TREATMENT PLANT; STORAGE TANK; WATER TREATMENT PLANT EXPANSION					

AUSTIN   AUSTIN - INDIRECT POTABLE REUSE THROUGH LADY BIRD LAKE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	11,000	14,000	17,000	20,000
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN - INDIRECT POTABLE REUSE THROUGH LADY BIRD LAKE	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					

AUSTIN   AUSTIN - LAKE AUSTIN OPERATIONS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,250	1,250	1,250	1,250	1,250	1,250

AUSTIN   AUSTIN - LONGHORN DAM OPERATION IMPROVEMENTS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	3,000	3,000	3,000	3,000	3,000
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN - LONGHORN DAM OPERATIONS IMPROVEMENTS	WATER LOSS CONTROL; DATA GATHERING/MONITORING TECHNOLOGY; DIVERSION AND CONTROL STRUCTURE					

AUSTIN   AUSTIN - OFF-CHANNEL RESERVOIR AND EVAPORATION SUPPRESSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	0	0	0	25,827
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN - OFF-CHANNEL RESERVOIR AND EVAPORATION SUPPRESSION	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; WATER LOSS CONTROL					

AUSTIN   AUSTIN - ONSITE RAINWATER AND STORMWATER HARVESTING						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	790	1,880	2,890	3,890	4,900
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
AUSTIN ONSITE RAINWATER AND STORMWATER HARVESTING	RAINWATER HARVESTING SYSTEM					

AUSTIN   DROUGHT MANAGEMENT						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070



### Region K Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	8,266	9,708	11,281	12,423	13,389	14,666

LOWER COLORADO RIVER AUTHORITY   AUSTIN RETURN FLOWS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	12,600	14,027	14,027	14,027	14,027	14,027
RELATED UNALLOCATED WMS WATER VOLUMES	7,144	15,249	14,560	14,723	12,971	12,510
TOTAL MWP RELATED WMS SUPPLY	19,744	29,276	28,587	28,750	26,998	26,537

LOWER COLORADO RIVER AUTHORITY   DOWNSTREAM RETURN FLOWS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	3,000	3,000	3,000	3,000	4,200
RELATED UNALLOCATED WMS WATER VOLUMES	3,985	1,969	3,072	4,164	5,267	4,067
TOTAL MWP RELATED WMS SUPPLY	3,985	4,969	6,072	7,164	8,267	8,267

LOWER COLORADO RIVER AUTHORITY   LCRA - ACQUIRE ADDITIONAL WATER RIGHTS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	250	250	250	250	250
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - ACQUIRE ADDITIONAL WATER RIGHTS	WATER RIGHT/PERMIT LEASE OR PURCHASE					

LOWER COLORADO RIVER AUTHORITY   LCRA - AQUIFER STORAGE AND RECOVERY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	12,973	12,973	12,973	12,973
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; INJECTION WELL; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK; NEW SURFACE WATER INTAKE; DIVERSION AND CONTROL STRUCTURE					

LOWER COLORADO RIVER AUTHORITY   LCRA - BAYLOR CREEK RESERVOIR						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	18,000	18,000	18,000	18,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - BAYLOR CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE; WATER RIGHT/PERMIT AMENDMENT NO IBT					

LOWER COLORADO RIVER AUTHORITY   LCRA - ENHANCED RECHARGE (MAR)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	14,486	14,486	14,486	14,486
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - ENHANCED RECHARGE AND CONJUNCTIVE USE	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE; NEW WATER RIGHT/PERMIT NO IBT; WATER RIGHT/PERMIT AMENDMENT NO IBT					

LOWER COLORADO RIVER AUTHORITY   LCRA - EXCESS FLOWS RESERVOIR						
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### Region K Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	10,541	13,797	15,997	15,997	16,897
RELATED UNALLOCATED WMS WATER VOLUMES	0	28,706	25,450	23,250	23,250	22,350
TOTAL MWP RELATED WMS SUPPLY	0	39,247	39,247	39,247	39,247	39,247
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - EXCESS FLOWS PERMIT OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE					

LOWER COLORADO RIVER AUTHORITY   LCRA - EXPAND USE OF GROUNDWATER (CARRIZO-WILCOX AQUIFER)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	30	30	30	30	30
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
EXPANSION OF CARRIZO-WILCOX AQUIFER SUPPLIES - LCRA	CONVEYANCE/TRANSMISSION PIPELINE; SINGLE WELL					

LOWER COLORADO RIVER AUTHORITY   LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	2,500	7,000	15,000	25,000
RELATED UNALLOCATED WMS WATER VOLUMES	0	5,460	8,420	9,380	6,840	0
TOTAL MWP RELATED WMS SUPPLY	0	5,460	10,920	16,380	21,840	25,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - IMPORT RETURN FLOWS FROM WILLIAMSON COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION; NEW WATER RIGHT/PERMIT EXEMPT IBT; NEW WATER RIGHT/PERMIT NON-EXEMPT IBT					

LOWER COLORADO RIVER AUTHORITY   LCRA - INTERRUPTIBLE WATER FOR AGRICULTURE (LCRA WMP AMENDMENTS)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	63,495	25,797	13,105	0	0	0

LOWER COLORADO RIVER AUTHORITY   LCRA - MID BASIN RESERVOIR						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	1,400	8,120	12,020	15,570	17,181
RELATED UNALLOCATED WMS WATER VOLUMES	0	18,600	11,880	7,980	4,430	2,819
TOTAL MWP RELATED WMS SUPPLY	0	20,000	20,000	20,000	20,000	20,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - MID-BASIN OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; DIVERSION AND CONTROL STRUCTURE					

LOWER COLORADO RIVER AUTHORITY   LCRA - PRAIRIE SITE RESERVOIR						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	19,000	9,500	0	0	0
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LCRA - PRAIRIE SITE OFF-CHANNEL RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; PUMP STATION; RESERVOIR CONSTRUCTION; CANAL LINING; DIVERSION AND CONTROL STRUCTURE					

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   DIRECT POTABLE REUSE						
WATER VOLUMES (ACRE-FEET PER YEAR)						

### Region K Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	336	336	336	336	336
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
DIRECT POTABLE REUSE - WEST TRAVIS COUNTY PUA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION					

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   DIRECT REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	224	224	224	224	224
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
DIRECT REUSE - WEST TRAVIS COUNTY PUA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   DROUGHT MANAGEMENT						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	2,038	2,133	2,111	2,215	2,238	2,228

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   GBRA - MBWSP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	3,000	3,000	3,000	3,000	3,000
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
HAYS COUNTY PIPELINE - REGION K PORTION	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW CONTRACT					

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   LCRA - EXCESS FLOWS RESERVOIR						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	2,400	2,400	4,600	4,600	5,500
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
SURFACE WATER INFRASTRUCTURE EXPANSION - WTCPUA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; SURFACE WATER INTAKE MODIFICATION					

WEST TRAVIS COUNTY PUBLIC UTILITY AGENCY   MUNICIPAL CONSERVATION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,008	2,279	3,644	5,460	7,360	9,370
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION - WEST TRAVIS COUNTY PUA	DATA GATHERING/MONITORING TECHNOLOGY; CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS); WATER LOSS CONTROL					