



The municipal water demand projections for the county, region, and state will decrease by 4,270 acre feet in 2070. The water demand projections will decrease for two reasons:

1. The City of Cedar Park has requested a correction to the base per-person water use volume used to calculate the water demand projections due to revised understanding of inside-city and outside-city customers. The base gallons per-capita daily for the city was revised from 235 gallons to 197 gallons<sup>2</sup>.
2. Residents in cities and established water districts use more water on a per-person basis due to the inclusion of non-residential (commercial, institutional, and light industrial) water use in the per-person calculations. County-Other water user groups generally have lower per-person water use due to the lack of non-residential development that contributes to the per-person volume. When future populations are shifted from cities and water systems to the County-Other, then the water use of the shifted population will decrease.

The proposed population and water demand revisions to the water user groups, followed by the corresponding changes to the county, region and statewide water demand projections, are shown in Attachment A. The letter from the Brazos G Water Planning Group requesting revision to the population and water demand projections and the supporting information is presented in Attachment B.

Representatives from the Texas Commission on Environmental Quality, Texas Parks and Wildlife Department, and the Texas Department of Agriculture have reviewed these requested changes and have determined that the changes are valid and comply with criteria as specified in administrative rules and the TWDB's *Guidelines for Regional Water Plan Development*. Signatures of such staff are included in Attachment C.

These are the final revisions to the 2016 regional water plan projections that staff anticipates recommending.

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<sup>2</sup> Because the Region K portion of Cedar Park is not being revised, the Region G base gallons per capita daily is being revised to 193, in order that the city-wide base gallons per capita daily is 197.

**STAFF RECOMMENDATION**

The Executive Administrator and representatives of coordinating agencies - Texas Commission on Environmental Quality, Texas Department of Agriculture, and Texas Parks and Wildlife Department - have reviewed the requests in this memorandum and have determined that the changes are valid and consistent with criteria specified in statute and administrative rules (Attachment C). The Executive Administrator recommends approval.

This recommendation has been reviewed by legal counsel and is in compliance with applicable statutes and Board rules.

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Les Trobman  
General Counsel

Attachment(s):

- A. Requested Population and Water Demand Revisions
- B. Brazos G Water Planning Group's Request For Revision
- C. Four-Agency Staff Recommendation

# **ATTACHMENT A**

## Requested Population and Water Demand Revisions

### Water User Group Population Projections

#### **Cedar Park (Region G)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	81,639	85,666	89,688	89,688	89,688	89,688
Proposed Projections	71,518	79,329	79,329	79,329	79,329	79,329
<i>Difference</i>	<i>-10,121</i>	<i>-6,337</i>	<i>-10,359</i>	<i>-10,359</i>	<i>-10,359</i>	<i>-10,359</i>

#### **Block House Municipal Utility District**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	8,326	9,918	11,900	14,035	16,456	18,959
Proposed Projections	6,417	6,417	6,417	6,417	6,417	6,417
<i>Difference</i>	<i>-1,909</i>	<i>-3,501</i>	<i>-5,483</i>	<i>-7,618</i>	<i>-10,039</i>	<i>-12,542</i>

#### **Williamson-Travis Municipal Utility District 1 (Region G)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	7,062	8,872	11,125	13,552	16,304	19,150
Proposed Projections	4,596	4,596	4,596	4,596	4,596	4,596
<i>Difference</i>	<i>-2,466</i>	<i>-4,276</i>	<i>-6,529</i>	<i>-8,956</i>	<i>-11,708</i>	<i>-14,554</i>

#### **Williamson County-Other**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	56,674	74,596	89,235	86,098	115,021	141,794
Proposed Projections	71,170	88,710	111,606	113,031	147,127	179,249
<i>Difference</i>	<i>14,496</i>	<i>14,114</i>	<i>22,371</i>	<i>26,933</i>	<i>32,106</i>	<i>37,455</i>

Water User Group Municipal Water Demand Projections

**Cedar Park - Region G (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	20,781	21,678	22,641	22,610	22,594	22,586
Proposed Projections	14,753	16,263	16,182	16,154	16,140	16,133
<i>Difference</i>	<i>-6,028</i>	<i>-5,415</i>	<i>-6,459</i>	<i>-6,456</i>	<i>-6,454</i>	<i>-6,453</i>

**Block House Municipal Utility District (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	1,097	1,280	1,518	1,780	2,082	2,397
Proposed Projections	845	828	819	814	812	811
<i>Difference</i>	<i>-252</i>	<i>-452</i>	<i>-699</i>	<i>-966</i>	<i>-1,270</i>	<i>-1,586</i>

**Williamson-Travis Municipal Utility District 1 - Region G (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	920	1,127	1,394	1,687	2,026	2,377
Proposed Projections	599	584	576	572	571	570
<i>Difference</i>	<i>-321</i>	<i>-543</i>	<i>-818</i>	<i>-1,115</i>	<i>-1,455</i>	<i>-1,807</i>

**Williamson County-Other (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	8,797	11,309	13,389	12,858	17,140	21,112
Proposed Projections	11,047	13,448	16,746	16,880	21,924	26,688
<i>Difference</i>	<i>2,250</i>	<i>2,139</i>	<i>3,357</i>	<i>4,022</i>	<i>4,784</i>	<i>5,576</i>

County, Region, and State Municipal Water Demand Projections

**Williamson County Municipal Water Demand Projections (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	111,825	135,671	164,316	194,317	229,753	266,576
Proposed Projections	107,474	131,400	159,697	189,802	225,358	262,306
<i>Difference</i>	<i>-4,351</i>	<i>-4,271</i>	<i>-4,619</i>	<i>-4,515</i>	<i>-4,395</i>	<i>-4,270</i>

**Region G Municipal Water Demand Projections (acre-feet/year)**

	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	407,445	455,069	507,902	565,892	630,993	698,099
Proposed Projections	403,094	450,798	503,283	561,377	626,598	693,829
<i>Difference</i>	<i>-4,351</i>	<i>-4,271</i>	<i>-4,619</i>	<i>-4,515</i>	<i>-4,395</i>	<i>-4,270</i>

**State Municipal Water Demand Projections (acre-feet/year)**

<b>Region G</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
Board Adopted Projections	5,204,293	5,795,414	6,408,266	7,046,820	7,722,952	8,436,988
Proposed Projections	5,199,942	5,791,143	6,403,647	7,042,305	7,718,557	8,432,718
<i>Difference</i>	<i>-4,351</i>	<i>-4,271</i>	<i>-4,619</i>	<i>-4,515</i>	<i>-4,395</i>	<i>-4,270</i>

# **ATTACHMENT B**

# BRAZOS G

WATER PLANNING GROUP

## VOTING MEMBERS

Wayne Wilson, Chair  
Gail Peck, Vice-Chair  
Phillip J. Ford,  
Secretary/Treasurer  
Dale Adams  
Charles Beseda  
David Blackburn  
Tim Brown  
Joe B. Cooper III  
Alva Cox  
Travis Floyd  
Larry Groth  
James W. Hodson  
Zach Holland  
Kelly Kinard  
Mike McGuire  
Gary Newman  
Tommy O. O'Brien  
Judy Parker  
Brian Patrick  
Dale Spurgin  
Mike Sutherland  
Kevin Wagner  
Gary Westbrook

## COUNTIES

Bell  
Bosque  
Brazos  
Burlleson  
Callahan  
Comanche  
Coryell  
Eastland  
Erath  
Falls  
Fisher  
Grimes  
Hamilton  
Haskell  
Hill  
Hood  
Johnson  
Jones  
Kent  
Knox  
Lampasas  
Lee  
Limestone  
McLennan  
Milam  
Nolan  
Palo Pinto  
Robertson  
Shackelford  
Somervell  
Stephens  
Stonewall  
Taylor  
Throckmorton  
Washington  
Williamson  
Young

BRAZOS RIVER AUTHORITY, Administrative Agent  
P.O. Box 7555 u Waco, Texas 76714-7555  
(254) 761-3100 u Fax (254) 761-3204

August 22, 2014

Mr. Lann Bookout  
Texas Water Development Board  
P.O. Box 13231  
Austin, TX 78711-3231

Dear Mr. Bookout,

On August 6, 2014 HDR presented information to the Brazos G Regional Planning Group that described necessary refinements to population and water demand projections for Cedar Park, Blockhouse MUD and Williamson-Travis Co. MUD#1 in Williamson County. These refinements are necessary to more accurately describe water demands for those entities in the 2016 Brazos G Regional Water Plan.

As a result, the planning group approved the following action:

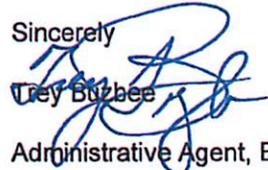
"For Cedar Park, HDR is to coordinate with TWDB staff and submit requested revisions (as modified during coordination with TWDB) to population projections and base gpcd for use in the 2016 Brazos G Regional Water Plan.

For Williamson-Travis Co. MUD#1 and Blockhouse MUD, HDR is to coordinate with TWDB staff and submit requested revisions (as modified during coordination with TWDB) to population projections for use in the 2016 Brazos G Regional Water Plan."

HDR has prepared the enclosed technical memorandum with supporting documentation discussing the requested population and demand revisions. These requested revisions have been coordinated with Mr. Kevin Kluge. Should further coordination be required, please contact Mr. Peter Newell of HDR at (512) 498-4703.

Thank you for your consideration.

Sincerely

  
Trey Buzbee

Administrative Agent, Brazos G Regional Water Planning Group

CC: Kevin Kluge, TWDB  
Brazos G RWPG members  
David Dunn, HDR

# Memo

Date: Tuesday, July 15, 2014  
 Project: Brazos G 2016 Regional Water Plan  
 To: Texas Water Development Board  
 From: Peter Newell and Cory Shockley, HDR

Subject: Draft Cedar Park Population and GPCD Revisions

The City of Cedar Park is requesting revisions to the current TWDB population projections and demand projections. The adjustment to the City's population projections for the Williamson County portion is shown in Table 1. The City is expected to be built out around the year 2030. Official population planning estimates for the City of Cedar Park are included in Exhibit 1. The difference in population would be added to Williamson County-Other.

**Table 1. Population Projections for Cedar Park**

County	WUG	Source	2020	2030	2040	2050	2060	2070
WILLIAMSON	CEDAR	TWDB	81,639	85,666	89,688	89,688	89,688	89,688
	PARK	revised	71,518	79,329	79,329	79,329	79,329	79,329
<i>Difference</i>			<b>(10,121)</b>	<b>(6,337)</b>	<b>(10,359)</b>	<b>(10,359)</b>	<b>(10,359)</b>	<b>(10,359)</b>
TRAVIS	CEDAR	TWDB	9,551	10,188	10,958	10,958	10,958	10,958
	PARK	revised	9,551	10,188	10,958	10,958	10,958	10,958
<i>Difference</i>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Williamson-Travis Co MUD #1, Blockhouse MUD**

Cedar Park sells wholesale supplies to Blockhouse MUD and Williamson-Travis County MUD#1. These two MUDs have projections that extend past their build-out and should be revised as indicated in Table 2. Population will be shifted to Williamson County Other. Documentation from the utility is provided in Exhibit 2.

**Table 2. Blockhouse MUD and Williamson-Travis County MUD#1 Population Projections**

County	WUG	Source	2020	2030	2040	2050	2060	2070
WILLIAMSON	BLOCKHOUSE MUD	TWDB	8,326	9,918	11,900	14,035	16,456	18,959
		revised	6,417	6,417	6,417	6,417	6,417	6,417
	<i>Difference</i>			(1,909)	(3,501)	(5,483)	(7,618)	(10,039)
WILLIAMSON	WILLIAMSON-TRAVIS COUNTY MUD #1	TWDB	7,062	8,872	11,125	13,552	16,304	19,150
		revised	4,353	4,134	3,927	3,696	3,491	3,301
	<i>Difference</i>			(2,709)	(4,738)	(7,198)	(9,856)	(12,813)
TRAVIS	WILLIAMSON-TRAVIS COUNTY MUD #1	TWDB	1,416	1,635	1,842	2,073	2,278	2,468
		revised	1,416	1,635	1,842	2,073	2,278	2,468
	<i>Difference</i>			0	0	0	0	0

**Adjustments to 2011 Water Use Survey (WUS) for revised GPCD**

Table 3 below compares what Cedar Park Water Utilities submitted for their 2011 Annual Water Use Survey, how the TWDB used that information and the City's requested revisions to the survey. TWDB assumed a percent of the population in the city limits was not being served by the City since the current CCN coverage was not over part of the city. However this population is being served by the City and there is no non-system water. TWDB calculated 10% of supplies were used outside city limits; however, the total retail population in the ETJ is estimated at 11,334. This represents about 18% of 62,875 of the City's total service population. As a result of these adjustments the calculated gpcd is 196.7.

Proposed revisions to the 2011 WUS for Cedar Park include the following:

- Remove non-system supply (346 million gallons)
- Use estimate of 18% of supplies used outside of City limits in ETJ

**Table 3. Cedar Park WUS and Revisions**

Item	CPWU	TWDB	Revision
Population in City Limits		51,541	51,541
Non-system population <sup>1</sup>		8,247	0
Utility population outside CL <sup>2</sup>		5,277	11,334
<b>Utility population served</b>	<b>68,000</b>	<b>56,818</b>	<b>62,875</b>
	<b>Volumes in millions of gallons</b>		
Surface Water Supply	5,551	5,551	5,551
Surface Water less Outside CL <sup>2</sup>	0	4,996	4,550
Non Sys Water <sup>3</sup>	0	346	0
<b>Total Sales</b>	<b>703</b>	<b>1,037</b>	<b>1,037</b>
Sales less Outside CL <sup>2</sup>	0	933	850
<b>Total Net Use</b>	<b>4,848</b>	<b>4,861</b>	<b>4,514</b>
Total Net Use less Outside CL <sup>2</sup>	0	4,409	3,701
<b>GPCD</b>	<b>195.3</b>	<b>234.4</b>	<b>196.7</b>

1 – TWDB assumed 16% of City's population is not in CPWU CCN; however, the total City population is being served by CPWU

2 - TWDB assumed 10% of demand associated with Travis County-Other; actual amount closer to 18%

3 – TWDB assumed self-supplied groundwater using non-system population and 110 gpcd



**Exhibit 1**

**The City of Cedar Park Population Projections for City Limits and Extra Territorial  
Jurisdiction**

City of Cedar Park Population Estimates & Forecasts						
Year	City Population	City % Growth	ETJ Population	ETJ % Growth	Total Service Area Population    % Growth	
1970 Census	687					
1980 Census	3,474					
1989					11,081	
1990 Census	5,161					
1990	5,387		6,147		11,534	
1991	5,620	4.33%	6,651		12,271	6.39%
1992	6,941	23.51%	6,381	-4.06%	13,322	8.56%
1993	8,228	18.54%	7,387	15.77%	15,615	17.21%
1994	10,181	23.74%	7,418	0.42%	17,599	12.71%
1995	14,832	45.68%	5,079	-31.53%	19,911	13.14%
1996	16,952	14.36%	6,061	19.33%	23,023	15.63%
1997	19,055	12.34%	8,392	38.46%	27,447	19.22%
1998	21,669	13.72%	9,753	16.22%	31,422	14.48%
1999	25,285	16.69%	11,193	14.76%	36,478	16.09%
City Estimates for 4/1/00**	26,060	---	11,589	---	37,649	---
2000 Census**	26,049	---	---	---	---	---
2000	28,675	13.41%	12,590	12.48%	41,265	13.12%
2001	29,808	3.95%	14,301	13.59%	44,109	6.89%
2002	32,692	9.68%	15,886	11.08%	48,578	10.13%
2003	35,176	7.60%	17,314	8.99%	52,490	8.05%
2004	37,524	6.68%	18,666	7.92%	56,210	7.09%
2005	42,618	13.58%	19,855	6.26%	62,473	11.14%
2006	45,306	6.31%	20,619	3.85%	65,925	5.53%
2007	50,220	10.85%	22,595	9.58%	72,815	10.45%
2008	51,856	3.26%	23,358	3.38%	75,214	3.30%
2009	54,015	4.16%	23,638	1.20%	77,653	3.24%
City Estimates for 4/1/10***	54,279	---	23,689	---	77,969	---
2010 Census	48,932	---	---	---	---	---
2010	50,864	-5.83%	20,929	-11.46%	71,793	-7.55%
2011	55,928	9.96%	20,650	-1.33%	76,578	7%
2012	58,705	4.97%	20,654	0.02%	79,359	4%
2013	60,446	2.97%	20,873	1.06%	81,319	2%
2014	61,957	2.50%	21,082	1.00%	83,039	2.11%
2015	63,506	2.50%	21,293	1.00%	84,799	2.12%
2016	65,094	2.50%	21,463	0.80%	86,557	2.07%
2017	66,721	2.50%	21,592	0.60%	88,313	2.03%
2018	68,389	2.50%	21,678	0.40%	90,067	1.99%
2019	70,099	2.50%	21,732	0.25%	91,831	1.96%
2020	71,501	2.00%	21,754	0.10%	93,255	1.55%
2021	72,931	2.00%	21,776	0.10%	94,707	1.56%
2022	74,389	2.00%	21,797	0.10%	96,187	1.56%
2023	75,133	1.00%	21,819	0.10%	96,953	0.80%
2024	75,885	1.00%	21,841	0.10%	97,726	0.80%
2025	76,644	1.00%	21,863	0.10%	98,506	0.80%
2026	77,410	1.00%	21,885	0.10%	99,295	0.80%
2027	78,184	1.00%	21,894	0.04%	100,078	0.79%
2028	78,966	1.00%	21,902	0.04%	100,868	0.79%
2029	79,756	1.00%	21,911	0.04%	101,667	0.79%
2030	80,553	1.00%	21,920	0.04%	102,473	0.79%

\*Actual totals were determined at the end of each year, except where Census years are identified.

Census numbers are April 1st of the year identified.

\*\* Census 2000 total is a final count. City estimate for 4/1/2000 was 26,060.

\*\*\* The City believes that the 2010 Census undercounted dwelling units by approximately 2,000 dwelling units.

Prepared by Cedar Park Planning Department

1/24/2014

Total Acres in City	15,402.0712
Sq. Miles	24.0657
Total Acres in ETJ	5,981.0898
Sq. Miles	9.3455
Total Acres in City and ETJ	21,383.1610
Sq. Miles	33.4112

**City of Cedar Park Service Area  
within Travis County (not including WTC MUD No. 1)  
Population Estimates & Projections**

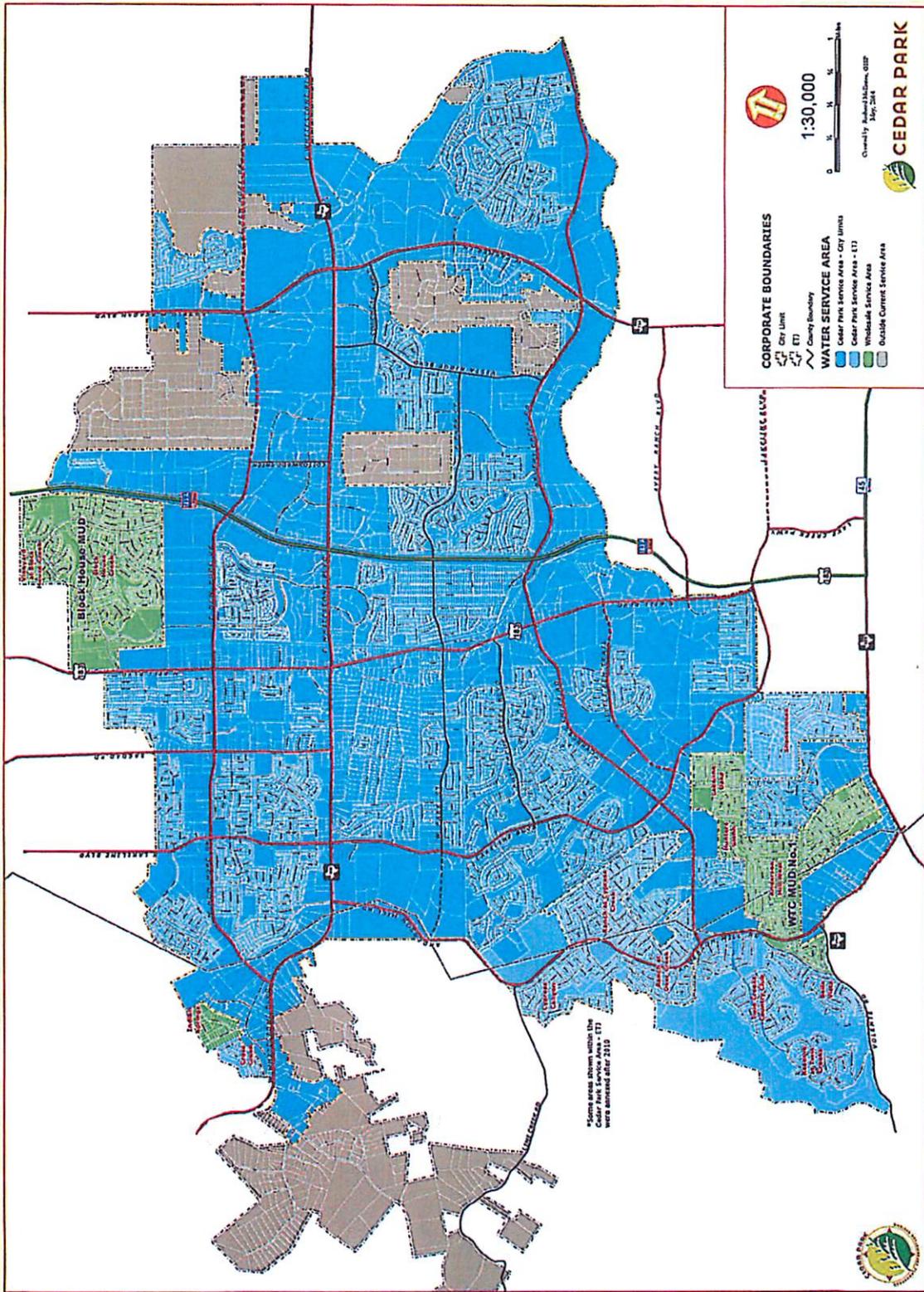
Year	City Population	City % Growth	ETJ Population	ETJ % Growth	Total Service Area Population	Total Service Area % Growth
2010	2,208		6,740		8,948	
2011	2,274		6,743		9,017	
2012	2,342		6,746		9,088	
2013	2,412	3.0%	6,747	0.02%	9,160	0.79%
2014	2,473	2.5%	6,750	0.04%	9,223	0.69%
<b>2015</b>	<b>2,522</b>	<b>2.0%</b>	<b>6,753</b>	<b>0.04%</b>	<b>9,275</b>	<b>0.57%</b>
2016	2,572	2.0%	6,755	0.04%	9,328	0.57%
2017	2,624	2.0%	6,758	0.04%	9,382	0.58%
2018	2,676	2.0%	6,761	0.04%	9,437	0.59%
2019	2,730	2.0%	6,764	0.04%	9,493	0.60%
<b>2020</b>	<b>2,785</b>	<b>2.0%</b>	<b>6,766</b>	<b>0.04%</b>	<b>9,551</b>	<b>0.60%</b>
2021	2,840	2.0%	6,769	0.04%	9,609	0.61%
2022	2,897	2.0%	6,772	0.04%	9,669	0.62%
2023	2,955	2.0%	6,774	0.04%	9,729	0.63%
2024	3,014	2.0%	6,777	0.04%	9,791	0.64%
<b>2025</b>	<b>3,074</b>	<b>2.0%</b>	<b>6,780</b>	<b>0.04%</b>	<b>9,854</b>	<b>0.64%</b>
2026	3,136	2.0%	6,783	0.04%	9,918	0.65%
2027	3,199	2.0%	6,785	0.04%	9,984	0.66%
2028	3,262	2.0%	6,788	0.04%	10,050	0.67%
2029	3,328	2.0%	6,791	0.04%	10,118	0.68%
<b>2030</b>	<b>3,394</b>	<b>2.0%</b>	<b>6,793</b>	<b>0.04%</b>	<b>10,188</b>	<b>0.68%</b>
2031	3,462	2.0%	6,796	0.04%	10,258	0.69%
2032	3,531	2.0%	6,799	0.04%	10,330	0.70%
2033	3,602	2.0%	6,802	0.04%	10,404	0.71%
2034	3,674	2.0%	6,804	0.04%	10,478	0.72%
<b>2035</b>	<b>3,748</b>	<b>2.0%</b>	<b>6,807</b>	<b>0.04%</b>	<b>10,555</b>	<b>0.73%</b>
2036	3,823	2.0%	6,810	0.04%	10,632	0.74%
2037	3,899	2.0%	6,812	0.04%	10,711	0.74%
2038	3,977	2.0%	6,815	0.04%	10,792	0.75%
2039	4,057	2.0%	6,818	0.04%	10,874	0.76%
<b>2040</b>	<b>4,138</b>	<b>2.0%</b>	<b>6,821</b>	<b>0.04%</b>	<b>10,958</b>	<b>0.77%</b>

*NOTE: Future annexations would change population projections.*

## Single Family Lot Inventory & Population Estimates

	Total SF Lots Final Platted	Williamson County - SF Lots	Travis County - SF Lots	Williamson County Projected Population	Travis County Projected Population	Total Projected Population
<b>Retail Service Areas in ETJ</b>						
Bella Vista	304		304		912	912
Cross Creek	190		190		570	570
Cypress Canyon	377		377		1,131	1,131
Reserve at Twin Creeks	247		247		741	741
Twin Creeks Country Club	651		651		1,953	1,953
Ranch at Cypress Creek	982	861	121	2,583	363	2,946
Ranch at Deer Creek (ETJ)	189		189		567	567
Ranch at Deer Creek (City)	431		431		1,293	1,293
Shenandoah	407	407		1,221		1,221
<b>TOTALS:</b>	<b>3,778</b>	<b>1,268</b>	<b>2,510</b>	<b>3,804</b>	<b>7,530</b>	<b>11,334</b>
<b>Wholesale Service Areas</b>						
<b>WTC MUD #1</b>						
Anderson Mill West	1,347	923	424	2,769	1,272	4,041
Hunter's Glenn	176	176		528		528
Lakeline Oaks	400	400		1,200		1,200
<b>WTC MUD #1 TOTALS:</b>	<b>1,923</b>	<b>1,499</b>	<b>424</b>	<b>4,497</b>	<b>1,272</b>	<b>5,769</b>
<b>Block House MUD</b>	2,139	2,139		6,417		6,417
<b>Indian Springs MUD</b>	54		54		162	162
<b>TOTALS:</b>	<b>4,116</b>	<b>3,638</b>	<b>478</b>	<b>10,914</b>	<b>1,434</b>	<b>12,348</b>
<b>COMBINED TOTALS:</b>	<b>7,894</b>	<b>4,906</b>	<b>2,988</b>	<b>14,718</b>	<b>8,964</b>	<b>23,682</b>

# CITY OF CEDAR PARK CEDAR PARK CITY LIMIT AND WATER SERVICE BOUNDARIES



Picture areas shown within the city limits of Cedar Park, Texas, were adopted after 2019.





**Exhibit 2**

**Documentation from Williamson-Travis County MUD#1 and Blockhouse MUD for Build-out  
Conditions**

**From:** Kenneth Wheeler <Kenneth.Wheeler@cedarparktexas.gov>  
**Sent:** Wednesday, July 16, 2014 10:27 AM  
**To:** Newell, Peter  
**Subject:** FW: Region G Water Population - WTC MUD No. 1

Peter,

Below is correspondence from Kristi Hester, the General Manager for WTC MUD No. 1, regarding the build out status for the MUD. Let me know if this is sufficient for the TWDB memo.

I am still waiting to hear back from Block House.

Kenneth Wheeler, P.E.  
Assistant Director of Utilities  
City of Cedar Park  
2401 Brushy Creek Loop  
Cedar Park, TX 78613  
512-401-5584

**From:** Hester, Kristi [<mailto:Kristi.Hester@STServices.com>]  
**Sent:** Wednesday, July 16, 2014 10:11 AM  
**To:** Kenneth Wheeler  
**Cc:** Stathos, Becky  
**Subject:** RE: Region G Water Population - WTC MUD No. 1

Kenneth,

WTCMUD 1 is fully built out with a total of 1914 residential connections and 25 commercial connections. I'm assuming that the population calculation is based on 3.5 per household if so WTCMUD1 total population of 6699. Please let me know if you need any additional information to complete this request.

Thanks

*Kristi Hester*

Sr. Area Manager

[Kristi.Hester@STServices.com](mailto:Kristi.Hester@STServices.com)  
**(Please note my new e-mail address)**

Severn Trent Services  
14050 Summit Drive, Suite 113-A  
Austin, TX 78728  
M: 512-844-1041  
O: 512-246-0498

[www.severntrentservices.com](http://www.severntrentservices.com)

**From:** Kenneth Wheeler <Kenneth.Wheeler@cedarparktexas.gov>  
**Sent:** Wednesday, July 16, 2014 11:31 AM  
**To:** Newell, Peter  
**Subject:** FW: Region G Water Population - Block House MUD

Peter,

Here's the correspondence from Gary Spoons, the General Manager for Block House.

Kenneth Wheeler, P.E.  
Assistant Director of Utilities  
City of Cedar Park  
2401 Brushy Creek Loop  
Cedar Park, TX 78613  
512-401-5584

**From:** Gary Spoons [<mailto:GSpoons@crossroadsus.com>]  
**Sent:** Wednesday, July 16, 2014 11:28 AM  
**To:** Kenneth Wheeler  
**Subject:** RE: Region G Water Population - Block House MUD

Kenneth, Block House MUD has one or two lots left . For purposes of this report the district is fully built out . There is a commercial tract at the entrance that has remained dormant for 25 years so nothing is assumed there .

# **ATTACHMENT C**

**Four-Agency Staff Recommendation**

We have reviewed the proposed revisions to population and water demand projections approved by the Brazos G Regional Water Planning Group on August 6, 2014 and submitted to the TWDB, and have determined that the changes are valid and comply with criteria as specified in administrative rules and the TWDB's *Guidelines for Regional Water Plan Development*.

Neal Carlton \_\_\_\_\_ Date \_\_\_\_\_  
Texas Department of Agriculture

Kevin Kluge \_\_\_\_\_ Date \_\_\_\_\_  
Texas Water Development Board

Cindy Loeffler \_\_\_\_\_ Date \_\_\_\_\_  
Texas Parks and Wildlife Department

Chris Loft \_\_\_\_\_ Date \_\_\_\_\_  
Texas Commission on Environmental Quality