



Control Number: 43585



Item Number: 8

Addendum StartPage: 0

House Bill (HB) 1600 and Senate Bill (SB) 567 83rd
Legislature, Regular Session, transferred the functions
relating to the economic regulation of water and sewer
utilities from the TCEQ to the PUC effective
September 1, 2014.

43585

2016-07-29 11:10:51

City of Austin, Texas
Water and Wastewater Utility
30 Year Financial Analysis Summary
WATER CCN

FINANCIAL SUMMARY

Retail Service Revenues	\$	618,061,302
Capital Recovery Fees		112,190,000
Interest Income		1,441,147
MUD Surcharge		0
Miscellaneous Revenues		<u>0</u>
Total Estimated Revenues:	\$	<u>731,692,449</u>
(Less) Requirements:		
Operations & Maintenance	\$	243,001,430
Other O&M		0
LCRA Charge - Above 201,000 AF		54,787,350
General Fund Transfer		48,206,583
Participation / Reimbursements - CR Only		0
Assumed Debt Service		0
Current Revenue Funding of CIP		43,144,948
COA Debt Service Payments		249,141,120
Commercial Paper Interest		9,740,243
Debt Service Coverage		<u>0</u>
Total Estimated Requirements	\$	<u>648,021,675</u>
40 Year Net Cash Flow	\$	<u>83,670,775</u>
40 Year Net Present Value	\$	34,795,148
Number of Years with Negative Cash Flow		1
Payback Period		40 Years
Breakeven		
Number of additional single family home per year required to breakeven:		0
Rate Impacts		
5-Year Water Utility Total Rate Impact		0.00%
40-Year Water Utility Total Rate Impact		0.09%

**City of Austin, Texas
Water and Wastewater Utility
30 Year Financial Analysis Summary
WATER CCN**

ASSUMPTIONS

Development Assumptions

Development Type	Single Family
Development Location	Desired Development Zone Outside City

Service Units:	<u>Single Family</u>	<u>Multifamily</u>	<u>Commercial</u>	<u>Total</u>
Water	86,300	0	0	86,300
Wastewater	0	0	0	0

Build-out Schedule	Complete in 2040
1st Year Connections Assumed	2004

	<u>Single Family</u>	<u>Multifamily</u>	<u>Commercial</u>	<u>Cumulative</u>
Year 1	1,580	0	0	1,580
Year 2	1,580	0	0	3,160
Year 3	1,580	0	0	4,740
Year 4	1,580	0	0	6,320
Year 5	1,580	0	0	7,900
Years 6-10	9,391	0	0	17,291
Years 11-20	22,723	0	0	40,014
Years 21-30	27,253	0	0	67,267
Years 31-40	<u>19,033</u>	<u>0</u>	<u>0</u>	86,300
Total	86,300	0	0	

Maximum number of single family homes for line constructed	n/a
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Consumption / Flows

Monthly Average Water Use -	8,000
Monthly Average WW Flow -	n/a
Annual Water Consumption at Build-out (gallons)	10,583,832,000
Annual WW Flows at Build-out (gallons)	0

Financial Assumptions

Capital Requirements - Improvements	\$215,724,740
Capital Requirements - Acquisition	\$0
Cost Reimbursements - Total	\$0
Water Reimbursement	\$0
Wastewater Reimbursement	\$0
Payment Period	n/a
1st Year Payment Made	n/a

Amount Financed (80% Debt, 20% Equity Funded)	\$172,579,792
Financing - Commercial paper first two years then refunded with bonds	
Debt Assumed	\$0

Capital Recovery Fees (CRFs) Collected	YES
CRF Offsets to Developer	\$0

Retail O&M Rate - Water	\$1.14
Retail O&M Rate - Wastewater	n/a

Inside City Desired Development Zone Water Rates Effective 11/1/01	
LCRA Rate Per 1000 Gallons Beginning 2022-23	\$0.32

Preliminary Draft
For Discussion Purposes Only
 Results are based on very general assumptions and are intended for management use only.

CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

WATER AND WASTEWATER - UTILITY FUND

REVENUES	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Minimum Charge - Water	\$47,210	\$125,894	\$188,842	\$251,789	\$314,736	\$377,683	\$440,630	\$523,378	\$606,126	\$688,873
Service Revenues - Water	374,543	998,782	1,498,173	1,997,564	2,496,955	2,996,346	3,495,737	4,152,215	4,808,693	5,465,171
Minimum Charge - Wastewater	0	0	0	0	0	0	0	0	0	0
Service Revenues - Wastewater	0	0	0	0	0	0	0	0	0	0
Capital Recovery Fees - Water	2,054,000	2,054,000	2,054,000	2,054,000	2,054,000	2,054,000	2,054,000	2,700,100	2,700,100	2,700,100
Capital Recovery Fees - Wastewater	0	0	0	0	0	0	0	0	0	0
Interest Income	3,490	6,851	7,231	6,437	3,596	768	0	10,629	9,660	8,601
MUD Surcharge for New Debt Service	0	0	0	0	0	0	0	0	0	0
Miscellaneous Revenues	0	0	0	0	0	0	0	0	0	0
Total Projected Revenues	\$2,479,244	\$3,185,527	\$3,748,245	\$4,309,790	\$4,869,288	\$5,428,797	\$5,990,367	\$7,386,323	\$8,124,578	\$8,862,745
30 YEAR PROJECTED REVENUES:	\$419,213,057									
GROSS REVENUES FOR G/F TRF:	421,754	1,124,676	1,687,015	2,249,353	2,811,691	3,374,029	3,936,367	4,675,593	5,414,819	6,154,044
	\$181,752,216									
REQUIREMENTS										
Operations & Maintenance - System	\$165,820	\$442,186	\$663,279	\$884,372	\$1,105,465	\$1,326,558	\$1,547,651	\$1,838,290	\$2,128,929	\$2,419,568
Other O&M	0	0	0	0	0	0	0	0	0	0
LCRA Charge - Above 201,000 AF	0	0	0	0	0	0	0	0	0	0
General Fund Transfer	34,584	63,404	88,381	138,335	184,447	230,559	276,670	327,617	383,399	444,015
Participation / Reimbursements	0	0	0	0	0	0	0	0	0	0
Assumed Debt Services Req.	0	0	0	0	0	0	0	0	0	0
Current Revenue Funding of CIP	1,870,184	1,870,184	1,870,184	1,870,184	1,870,184	1,870,184	1,870,184	1,739,906	1,739,906	1,739,906
Total Projected Requirements	\$2,070,588	\$2,375,774	\$2,621,844	\$2,892,891	\$3,160,096	\$3,427,300	\$3,694,505	\$3,905,813	\$4,252,234	\$4,603,489
COA LT Debt Service Requirements	\$0	\$0	\$294,554	\$631,187	\$1,088,642	\$1,545,393	\$2,006,064	\$2,465,374	\$2,927,930	\$3,376,401
Commercial Paper Interest	205,720	411,440	411,440	411,440	411,440	411,440	411,440	397,110	382,779	382,779
Debt Service Coverage	0	0	0	0	0	0	0	0	0	0
Total Estimated Requirements	\$2,276,308	\$2,787,214	\$3,327,838	\$3,935,519	\$4,660,178	\$5,384,134	\$6,112,010	\$6,768,297	\$7,562,943	\$8,362,670
30 YEAR ESTIMATED REQUIREMENTS	\$388,339,345									
EXCESS PROJECTED REVENUES	\$202,936	\$398,313	\$420,407	\$374,271	\$209,110	\$44,664	(\$121,642)	\$618,026	\$561,635	\$500,075
OVER ESTIMATED REQUIREMENTS	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.08912%	0.00000%	0.00000%	0.00000%
WATER UTILITY RATE IMPACT	0.08912%									
40 YEAR TOTAL RATE IMPACT										
40 YEAR NET CASH FLOW:	\$83,670,775									
NPV OF BENEFITS/INVESTMENTS	\$34,795,148									
FINANCING REQUIREMENTS - BONDS										
Land and Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings and Improvements	0	0	7,480,736	7,480,736	7,480,736	7,480,736	7,480,736	7,480,736	7,480,736	6,959,624
Machinery and Equipment	0	0	0	0	0	0	0	0	0	0
Developer Reimbursements	0	0	0	0	0	0	0	0	0	0
Total Estimated Financing	\$0	\$0	\$7,480,736	\$7,480,736	\$7,480,736	\$7,480,736	\$7,480,736	\$7,480,736	\$7,480,736	\$6,959,624

Preliminary Draft

For Discussion Purposes Only

Results are based on very general assumptions and are intended for management use only.

CITY OF AUSTIN, TEXAS

WATER CCN

40 YEAR FINANCIAL ANALYSIS

WATER AND WASTEWATER - UTILITY FUND

REVENUES	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
Minimum Charge - Water	\$771,621	\$854,369	\$937,116	\$1,019,864	\$1,102,612	\$1,185,360	\$1,268,107	\$1,376,791	\$1,485,474	\$1,594,158
Service Revenues - Water	6,121,649	6,778,127	7,434,605	8,091,083	8,747,561	9,404,038	10,060,516	10,922,756	11,784,996	12,647,235
Minimum Charge - Wastewater	0	0	0	0	0	0	0	0	0	0
Service Revenues - Wastewater	0	0	0	0	0	0	0	0	0	0
Capital Recovery Fees - Water	2,700,100	2,700,100	2,700,100	2,700,100	2,700,100	2,700,100	2,700,100	3,546,400	3,546,400	3,546,400
Capital Recovery Fees - Wastewater	0	0	0	0	0	0	0	0	0	0
Interest Income	7,546	6,600	5,712	4,801	3,874	3,047	2,229	36,570	39,720	15,988
MUD Surcharge for New Debt Service	0	0	0	0	0	0	0	0	0	0
Miscellaneous Revenues	0	0	0	0	0	0	0	0	0	0
Total Projected Revenues	\$9,600,916	\$10,339,196	\$11,077,533	\$11,815,848	\$12,554,147	\$13,292,545	\$14,030,952	\$15,882,517	\$16,856,590	\$17,803,781
30 YEAR PROJECTED REVENUES:	6,893,270	7,632,496	8,371,721	9,110,947	9,850,172	10,589,398	11,328,624	12,299,547	13,270,470	14,241,393
GROSS REVENUES FOR G/F TRF:	\$2,710,208	\$3,000,847	\$3,291,486	\$3,582,125	\$3,872,765	\$4,163,404	\$4,454,043	\$4,835,778	\$5,217,514	\$5,599,249
Other O&M	0	0	0	0	0	0	0	0	0	0
LCRA Charge - Above 201,000 AF	0	0	0	0	0	0	0	0	0	0
General Fund Transfer	504,632	565,248	625,865	686,481	747,098	807,714	868,331	935,280	1,008,563	1,088,179
Participation / Reimbursements	0	0	0	0	0	0	0	0	0	0
Assumed Debt Services Req.	0	0	0	0	0	0	0	0	0	0
Current Revenue Funding of CIP	1,739,906	1,739,906	1,739,906	1,739,906	1,739,906	1,739,906	1,739,906	813,906	813,906	813,906
Total Projected Requirements	\$4,954,745	\$5,306,001	\$5,657,257	\$6,008,513	\$6,359,768	\$6,711,024	\$7,062,280	\$6,584,965	\$7,039,982	\$9,071,675
COA LT Debt Service Requirements	\$3,824,626	\$4,266,650	\$4,705,408	\$5,145,411	\$5,586,325	\$6,021,575	\$6,456,308	\$6,890,346	\$7,328,113	\$7,623,482
Commercial Paper Interest	382,779	382,779	382,779	382,779	382,779	382,779	382,779	280,919	179,059	179,059
Debt Service Coverage	0	0	0	0	0	0	0	0	0	0
Total Estimated Requirements	\$9,162,151	\$9,955,430	\$10,745,444	\$11,536,703	\$12,328,873	\$13,115,378	\$13,901,368	\$13,756,230	\$14,547,154	\$16,874,216
30 YEAR ESTIMATED REQUIREMENTS	\$438,765	\$383,766	\$332,089	\$279,144	\$225,274	\$177,167	\$129,585	\$2,126,286	\$2,309,436	\$929,565
EXCESS PROJECTED REVENUES	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
OVER ESTIMATED REQUIREMENTS	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
WATER UTILITY RATE IMPACT										
40 YEAR TOTAL RATE IMPACT										
40 YEAR NET CASH FLOW:										
NPV OF BENEFITS/INVESTMENTS										
FINANCING REQUIREMENTS - BONDS										
Land and Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings and Improvements	6,959,624	6,959,624	6,959,624	6,959,624	6,959,624	6,959,624	6,959,624	6,959,624	6,959,624	3,255,624
Machinery and Equipment	0	0	0	0	0	0	0	0	0	0
Developer Reimbursements	0	0	0	0	0	0	0	0	0	0
Total Estimated Financing	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$6,959,624	\$3,255,624

Preliminary Draft

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CITY OF AUSTIN, TEXAS

WATER CCN

40 YEAR FINANCIAL ANALYSIS

WATER AND WASTEWATER - UTILITY FUND

REVENUES	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033
Minimum Charge - Water	\$1,702,841	\$1,811,525	\$1,920,208	\$2,028,892	\$2,137,575	\$2,246,259	\$2,354,942	\$2,463,267	\$2,571,592	\$2,679,917
Service Revenues - Water	13,509,475	14,371,715	15,233,954	16,096,194	16,958,434	17,820,673	18,682,913	19,542,308	20,401,703	21,261,098
Minimum Charge - Wastewater	0	0	0	0	0	0	0	0	0	0
Service Revenues - Wastewater	3,546,400	3,546,400	3,546,400	3,546,400	3,546,400	3,546,400	3,546,400	3,534,700	3,534,700	3,534,700
Capital Recovery Fees - Water	0	0	0	0	0	0	0	0	0	0
Capital Recovery Fees - Wastewater	18,269	21,561	24,816	28,006	31,185	34,326	37,471	47,488	51,280	55,337
Interest Income	0	0	0	0	0	0	0	0	0	0
MUD Surcharge for New Debt Service	0	0	0	0	0	0	0	0	0	0
Miscellaneous Revenues	0	0	0	0	0	0	0	0	0	0
Total Projected Revenues	\$18,776,985	\$19,751,201	\$20,725,379	\$21,699,492	\$22,673,594	\$23,647,658	\$24,621,727	\$25,587,764	\$26,559,275	\$27,531,053

30 YEAR PROJECTED REVENUES: GROSS REVENUES FOR G/F TRF:

	15,212,316	16,183,240	17,154,163	18,125,086	19,096,009	20,066,932	21,037,856	22,005,576	22,973,296	23,941,016
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REQUIREMENTS

Operations & Maintenance - System Other O&M	\$5,980,984	\$6,362,719	\$6,744,454	\$7,126,189	\$7,507,924	\$7,889,660	\$8,271,395	\$8,651,870	\$9,032,346	\$9,412,822
LCRA Charge - Above 201,000 AF	0	0	0	0	0	0	0	0	0	0
General Fund Transfer	1,677,401	1,784,461	1,891,521	1,998,581	2,105,640	2,212,700	2,319,760	2,426,467	2,533,173	2,639,880
Participation / Reimbursements	1,167,794	1,247,410	1,327,026	1,406,641	1,486,257	1,565,873	1,645,488	1,725,017	1,804,457	1,883,810
Assumed Debt Services Req.	0	0	0	0	0	0	0	0	0	0
Current Revenue Funding of CIP	0	0	0	0	0	0	0	0	0	0
Total Projected Requirements	813,906	813,906	813,906	813,906	813,906	813,906	813,906	451,554	451,554	451,554
COA LT Debt Service Requirements	\$9,640,085	\$10,208,496	\$10,776,907	\$11,345,317	\$11,913,728	\$12,482,139	\$13,050,549	\$13,618,958	\$14,187,368	\$14,755,778
Commercial Paper Interest	\$7,895,628	\$8,110,004	\$8,326,551	\$8,546,779	\$8,767,620	\$8,990,645	\$9,213,447	\$9,432,542	\$9,656,865	\$9,881,182
Debt Service Coverage	179,059	179,059	179,059	179,059	179,059	179,059	179,059	139,201	99,342	99,342
Total Estimated Requirements	0	0	0	0	0	0	0	0	0	0
30 YEAR ESTIMATED REQUIREMENTS	\$17,714,773	\$18,497,559	\$19,282,517	\$20,071,156	\$20,860,407	\$21,651,843	\$22,443,056	\$23,234,269	\$24,025,482	\$24,816,695

EXCESS PROJECTED REVENUES OVER ESTIMATED REQUIREMENTS

	\$1,062,213	\$1,253,642	\$1,442,862	\$1,628,336	\$1,813,187	\$1,995,816	\$2,178,671	\$2,361,113	\$2,543,557	\$2,726,000
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WATER UTILITY RATE IMPACT 40 YEAR TOTAL RATE IMPACT

	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
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40 YEAR NET CASH FLOW: NPV OF BENEFITS/INVESTMENTS

	\$1,062,213	\$1,253,642	\$1,442,862	\$1,628,336	\$1,813,187	\$1,995,816	\$2,178,671	\$2,361,113	\$2,543,557	\$2,726,000
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FINANCING REQUIREMENTS - BONDS

Land and Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings and Improvements	3,255,624	3,255,624	3,255,624	3,255,624	3,255,624	3,255,624	3,255,624	3,255,624	3,255,624	1,806,216
Machinery and Equipment	0	0	0	0	0	0	0	0	0	0
Developer Reimbursements	0	0	0	0	0	0	0	0	0	0
Total Estimated Financing	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$3,255,624	\$1,806,216

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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

REVENUES	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043
Minimum Charge - Water	\$2,788,242	\$2,896,567	\$3,004,892	\$3,113,217	\$3,221,542	\$3,329,867	\$3,438,192	\$3,438,192	\$3,438,192	\$3,438,192
Service Revenues - Water	22,120,493	22,979,888	23,839,283	24,698,678	25,558,073	26,417,468	27,276,864	27,276,864	27,276,864	27,276,864
Minimum Charge - Wastewater	0	0	0	0	0	0	0	0	0	0
Service Revenues - Wastewater	0	0	0	0	0	0	0	0	0	0
Capital Recovery Fees - Water	3,534,700	3,534,700	3,534,700	3,534,700	3,534,700	3,534,700	3,534,700	0	0	0
Capital Recovery Fees - Wastewater	0	0	0	0	0	0	0	0	0	0
Interest Income	59,479	63,979	78,434	91,840	103,633	116,901	130,220	81,631	87,491	94,449
MUD Surcharge for New Debt Service	0	0	0	0	0	0	0	0	0	0
Miscellaneous Revenues	0	0	0	0	0	0	0	0	0	0
Total Projected Revenues	\$28,502,915	\$29,475,134	\$30,457,310	\$31,438,435	\$32,417,949	\$33,398,937	\$34,379,975	\$30,796,687	\$30,802,546	\$30,809,505
30 YEAR PROJECTED REVENUES:										
GROSS REVENUES FOR G/F TRF:	24,908,736	25,876,456	26,844,176	27,811,896	28,779,616	29,747,336	30,715,056	30,715,056	30,715,056	30,715,056
REQUIREMENTS										
Operations & Maintenance - System	\$9,793,298	\$10,173,774	\$10,554,249	\$10,934,725	\$11,315,201	\$11,695,677	\$12,076,152	\$12,076,152	\$12,076,152	\$12,076,152
Other O&M	0	0	0	0	0	0	0	0	0	0
LCRA Charge - Above 201,000 AF	2,746,587	2,853,293	2,960,000	3,066,706	3,173,413	3,280,120	3,386,826	3,386,826	3,386,826	3,386,826
General Fund Transfer	1,963,163	2,042,516	2,121,869	2,201,222	2,280,575	2,359,928	2,439,282	2,492,184	2,518,635	2,518,635
Participation / Reimbursements	0	0	0	0	0	0	0	0	0	0
Assumed Debt Services Req.	0	0	0	0	0	0	0	0	0	0
Current Revenue Funding of CIP	451,554	451,554	451,554	451,554	451,554	451,554	451,554	0	0	0
Total Projected Requirements	\$14,954,602	\$15,521,137	\$16,087,672	\$16,654,208	\$17,220,743	\$17,787,279	\$18,353,814	\$17,955,162	\$17,981,613	\$17,981,613
COA LT Debt Service Requirements	\$9,990,683	\$10,134,744	\$9,709,890	\$9,345,048	\$9,072,337	\$8,715,345	\$8,355,477	\$7,995,906	\$7,634,627	\$7,237,010
Commercial Paper Interest	99,342	99,342	99,342	99,342	99,342	99,342	99,342	99,342	99,342	99,342
Debt Service Coverage	0	0	0	0	0	0	0	0	0	0
Total Estimated Requirements	\$25,044,626	\$25,755,223	\$25,896,904	\$26,098,597	\$26,392,422	\$26,601,965	\$26,808,633	\$26,050,410	\$25,715,582	\$25,317,965
30 YEAR ESTIMATED REQUIREMENTS										
EXCESS PROJECTED REVENUES	\$3,458,288	\$3,719,911	\$4,560,406	\$5,339,838	\$6,025,526	\$6,796,971	\$7,571,342	\$4,746,277	\$5,086,964	\$5,491,540
OVER ESTIMATED REQUIREMENTS	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %	0.00000 %
WATER UTILITY RATE IMPACT										
40 YEAR TOTAL RATE IMPACT										
40 YEAR NET CASH FLOW:										
NPV OF BENEFITS/INVESTMENTS										
FINANCING REQUIREMENTS - BONDS										
Land and Land Rights	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Buildings and Improvements	1,806,216	1,806,216	1,806,216	1,806,216	1,806,216	1,806,216	1,806,216	1,806,216	1,806,216	0
Machinery and Equipment	0	0	0	0	0	0	0	0	0	0
Developer Reimbursements	0	0	0	0	0	0	0	0	0	0
Total Estimated Financing	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$1,806,216	\$0

Preliminary Draft
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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

	40 Yr. Totals	25 Yr. Totals
REVENUES		
Minimum Charge - Water	\$69,184,750	\$24,761,676
Service Revenues - Water	548,876,552	196,446,517
Minimum Charge - Wastewater	0	0
Service Revenues - Wastewater	0	0
Capital Recovery Fees - Water	112,190,000	69,750,200
Capital Recovery Fees - Wastewater	0	0
Interest Income	1,441,147	307,187
MUD Surcharge for New Debt Service	0	0
Miscellaneous Revenues	0	0
Total Projected Revenues	<u>\$731,692,449</u>	<u>\$291,265,580</u>
30 YEAR PROJECTED REVENUES:		
GROSS REVENUES FOR G/F TRF:	618,061,302	221,208,193
REQUIREMENTS		
Operations & Maintenance - System	\$243,001,430	\$86,971,805
Other O&M	0	0
LCRA Charge - Above 201,000 AF	54,787,350	11,027,946
General Fund Transfer	48,206,583	16,643,928
Participation / Reimbursements	0	0
Assumed Debt Services Req.	0	0
Current Revenue Funding of CIP	43,144,948	37,001,596
Total Projected Requirements	<u>\$389,140,311</u>	<u>\$151,645,275</u>
COA LT Debt Service Requirements	\$249,141,120	\$113,830,371
Commercial Paper Interest	9,740,243	8,050,821
Debt Service Coverage	0	0
Total Estimated Requirements	<u>\$648,021,675</u>	<u>\$273,526,468</u>
30 YEAR ESTIMATED REQUIREMENTS		
EXCESS PROJECTED REVENUES		
OVER ESTIMATED REQUIREMENTS	<u>\$83,670,775</u>	<u>\$17,739,112</u>
WATER UTILITY RATE IMPACT		
40 YEAR TOTAL RATE IMPACT	0.08912%	
40 YEAR NET CASH FLOW:		
NPV OF BENEFITS/INVESTMENTS		
FINANCING REQUIREMENTS - BONDS		
Land and Land Rights	\$0	\$0
Buildings and Improvements	\$172,579,792	\$141,495,136
Machinery and Equipment	\$0	\$0
Developer Reimbursements	\$0	\$0
Total Estimated Financing	<u>\$172,579,792</u>	<u>\$141,495,136</u>

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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

INCREMENTAL DEVELOPMENT ASSUMPTIONS

	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
<u>Outside-City Retail Development</u>										
Single Family (SUs)	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	2,077.00	2,077.00	2,077.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Water Service Units	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	1,580.00	2,077.00	2,077.00	2,077.00
Single Family (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Wastewater Service Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>Meters by Size</u>										
5/8"	1,580	1,580	1,580	1,580	1,580	1,580	1,580	2,077	2,077	2,077
3/4"	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0
Total Incremental Meters	1,580	1,580	1,580	1,580	1,580	1,580	1,580	2,077	2,077	2,077
<u>Water Consumption (gallons)</u>										
Single Family	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	254,723,280	254,723,280	254,723,280
Multifamily	0	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Incremental Water Consumption (gallons)	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	193,771,200	254,723,280	254,723,280	254,723,280
<u>Wastewater Flows (gallons)</u>										
Single Family	0	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Incremental Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0	0

Preliminary Draft

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**CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS**

INCREMENTAL DEVELOPMENT ASSUMPTIONS

	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
Outside-City Retail Development									
Single Family (SUs)	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,728.00	2,728.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Water Service Units	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,077.00	2,728.00	2,728.00
Single Family (SUs)									
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Wastewater Service Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Meters by Size									
5/8"	2,077	2,077	2,077	2,077	2,077	2,077	2,077	2,728	2,728
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Incremental Meters	2,077	2,077	2,077	2,077	2,077	2,077	2,077	2,728	2,728
Water Consumption (gallons)									
Single Family	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	334,561,920	334,561,920
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Water Consumption (gallons)	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	254,723,280	334,561,920	334,561,920
Wastewater Flows (gallons)									
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

INCREMENTAL DEVELOPMENT ASSUMPTIONS

	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
<u>Outside-City Retail Development</u>									
Single Family (SUs)	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,719.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Water Service Units	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,728.00	2,719.00
Single Family (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Wastewater Service Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>Meters by Size</u>									
5/8"	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,719
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Incremental Meters	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,728	2,719
<u>Water Consumption (gallons)</u>									
Single Family	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	333,458,160
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Water Consumption (gallons)	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	334,561,920	333,458,160
<u>Wastewater Flows (gallons)</u>									
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

INCREMENTAL DEVELOPMENT ASSUMPTIONS

	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040
<u>Outside-City Retail Development</u>									
Single Family (SUs)	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Water Service Units	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00	2,719.00
Single Family (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Multifamily (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Retail Center (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial (SUs)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Incremental Wastewater Service Units	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>Meters by Size</u>									
5/8"	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Incremental Meters	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719
<u>Water Consumption (gallons)</u>									
Single Family	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Water Consumption (gallons)	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160	333,458,160
<u>Wastewater Flows (gallons)</u>									
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Incremental Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS

INCREMENTAL DEVELOPMENT ASSUMPTIONS

2040-2041 2041-2042 2042-2043

Outside-City Retail Development

Single Family (SUs)
Multifamily (SUs)
Retail Center (SUs)
Commercial (SUs)

0.00 0.00 0.00
0.00 0.00 0.00
0.00 0.00 0.00
0.00 0.00 0.00

Incremental Water Service Units

0.00 0.00 0.00

Single Family (SUs)
Multifamily (SUs)
Retail Center (SUs)
Commercial (SUs)

0.00 0.00 0.00
0.00 0.00 0.00
0.00 0.00 0.00
0.00 0.00 0.00

Incremental Wastewater Service Units

0.00 0.00 0.00

Meters by Size

5/8"

0 0 0

3/4"

0 0 0

1"

0 0 0

1 1/4"

0 0 0

1 1/2"

0 0 0

2"

0 0 0

3"

0 0 0

4"

0 0 0

6"

0 0 0

8"

0 0 0

10"

0 0 0

12"

0 0 0

Total Incremental Meters

0 0 0

Water Consumption (gallons)

Single Family

0 0 0

Multifamily

0 0 0

Retail Center

0 0 0

Commercial

0 0 0

Incremental Water Consumption (gallons)

0 0 0

Wastewater Flows (gallons)

Single Family

0 0 0

Multifamily

0 0 0

Retail Center

0 0 0

Commercial

0 0 0

Incremental Wastewater Flows (gallons)

0 0 0

**CITY OF AUSTIN, TEXAS
WATER CCN
40 YEAR FINANCIAL ANALYSIS**

CUMULATIVE DEVELOPMENT ASSUMPTIONS

<u>Outside-City Retail Development</u>	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2012-2013</u>
Single Family (SUs)	1580.0	3160.0	4740.0	6320.0	7900.0	9480.0	11060.0	13137.0	15214.0	17291.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Water Service Units	1580.0	3160.0	4740.0	6320.0	7900.0	9480.0	11060.0	13137.0	15214.0	17291.0
Single Family (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Wastewater Service Units	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Meters by Size</u>	<u>1,580</u>	<u>3,160</u>	<u>4,740</u>	<u>6,320</u>	<u>7,900</u>	<u>9,480</u>	<u>11,060</u>	<u>13,137</u>	<u>15,214</u>	<u>17,291</u>
5/8"	0	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0	0
Total Cumulative Meters	1,580	3,160	4,740	6,320	7,900	9,480	11,060	13,137	15,214	17,291
<u>Water Consumption (gallons)</u>	<u>193,771,200</u>	<u>387,542,400</u>	<u>581,313,600</u>	<u>775,084,800</u>	<u>968,856,000</u>	<u>1,162,627,200</u>	<u>1,356,398,400</u>	<u>1,611,121,680</u>	<u>1,865,844,960</u>	<u>2,120,568,240</u>
Single Family	0	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Cumulative Water Consumption (gallons)	193,771,200	387,542,400	581,313,600	775,084,800	968,856,000	1,162,627,200	1,356,398,400	1,611,121,680	1,865,844,960	2,120,568,240
<u>Wastewater Flows (gallons)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Single Family	0	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0
Cumulative Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0	0

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<u>Outside-City Retail Development</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>	<u>2017-2018</u>	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>
Single Family (SUs)	19368.0	21445.0	23522.0	25599.0	27676.0	29753.0	31830.0	34558.0	37286.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Water Service Units	19368.0	21445.0	23522.0	25599.0	27676.0	29753.0	31830.0	34558.0	37286.0
Single Family (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Wastewater Service Units	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Meters by Size</u>	<u>19,368</u>	<u>21,445</u>	<u>23,522</u>	<u>25,599</u>	<u>27,676</u>	<u>29,753</u>	<u>31,830</u>	<u>34,558</u>	<u>37,286</u>
5/8"	0	0	0	0	0	0	0	0	0
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Cumulative Meters	19,368	21,445	23,522	25,599	27,676	29,753	31,830	34,558	37,286
<u>Water Consumption (gallons)</u>	<u>2,375,291,520</u>	<u>2,630,014,800</u>	<u>2,884,738,080</u>	<u>3,139,461,360</u>	<u>3,394,184,640</u>	<u>3,648,907,920</u>	<u>3,903,631,200</u>	<u>4,238,193,120</u>	<u>4,572,755,040</u>
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Water Consumption (gallons)	2,375,291,520	2,630,014,800	2,884,738,080	3,139,461,360	3,394,184,640	3,648,907,920	3,903,631,200	4,238,193,120	4,572,755,040
<u>Wastewater Flows (gallons)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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<u>Outside-City Retail Development</u>	<u>2022-2023</u>	<u>2023-2024</u>	<u>2024-2025</u>	<u>2025-2026</u>	<u>2026-2027</u>	<u>2027-2028</u>	<u>2028-2029</u>	<u>2029-2030</u>	<u>2030-2031</u>
Single Family (SUs)	40014.0	42742.0	45470.0	48198.0	50926.0	53654.0	56382.0	59110.0	61829.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Water Service Units	40014.0	42742.0	45470.0	48198.0	50926.0	53654.0	56382.0	59110.0	61829.0
Single Family (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Wastewater Service Units	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Meters by Size</u>									
5/8"	40,014	42,742	45,470	48,198	50,926	53,654	56,382	59,110	61,829
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Cumulative Meters	40,014	42,742	45,470	48,198	50,926	53,654	56,382	59,110	61,829
<u>Water Consumption (gallons)</u>									
Single Family	4,907,316,960	5,241,878,880	5,576,440,800	5,911,002,720	6,245,564,640	6,580,126,560	6,914,688,480	7,249,250,400	7,582,708,560
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Water Consumption (gallons)	4,907,316,960	5,241,878,880	5,576,440,800	5,911,002,720	6,245,564,640	6,580,126,560	6,914,688,480	7,249,250,400	7,582,708,560
<u>Wastewater Flows (gallons)</u>									
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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<u>Outside-City Retail Development</u>	<u>2031-2032</u>	<u>2032-2033</u>	<u>2033-2034</u>	<u>2034-2035</u>	<u>2035-2036</u>	<u>2036-2037</u>	<u>2037-2038</u>	<u>2038-2039</u>	<u>2039-2040</u>
Single Family (SUs)	64548.0	67267.0	69986.0	72705.0	75424.0	78143.0	80862.0	83581.0	86300.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Water Service Units	64548.0	67267.0	69986.0	72705.0	75424.0	78143.0	80862.0	83581.0	86300.0
Single Family (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Multifamily (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Wastewater Service Units	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Meters by Size</u>									
5/8"	64,548	67,267	69,986	72,705	75,424	78,143	80,862	83,581	86,300
3/4"	0	0	0	0	0	0	0	0	0
1"	0	0	0	0	0	0	0	0	0
1 1/4"	0	0	0	0	0	0	0	0	0
1 1/2"	0	0	0	0	0	0	0	0	0
2"	0	0	0	0	0	0	0	0	0
3"	0	0	0	0	0	0	0	0	0
4"	0	0	0	0	0	0	0	0	0
6"	0	0	0	0	0	0	0	0	0
8"	0	0	0	0	0	0	0	0	0
10"	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	0	0	0	0	0
Total Cumulative Meters	64,548	67,267	69,986	72,705	75,424	78,143	80,862	83,581	86,300
<u>Water Consumption (gallons)</u>									
Single Family	7,916,166,720	8,249,624,880	8,583,083,040	8,916,541,200	9,249,999,360	9,583,457,520	9,916,915,680	10,250,373,840	10,583,832,000
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Water Consumption (gallons)	7,916,166,720	8,249,624,880	8,583,083,040	8,916,541,200	9,249,999,360	9,583,457,520	9,916,915,680	10,250,373,840	10,583,832,000
<u>Wastewater Flows (gallons)</u>									
Single Family	0	0	0	0	0	0	0	0	0
Multifamily	0	0	0	0	0	0	0	0	0
Retail Center	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0
Cumulative Wastewater Flows (gallons)	0	0	0	0	0	0	0	0	0

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	<u>2040-2041</u>	<u>2041-2042</u>	<u>2042-2043</u>
<u>Outside-City Retail Development</u>			
Single Family (SUs)	86300.0	86300.0	86300.0
Multifamily (SUs)	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0
Cumulative Water Service Units	86300.0	86300.0	86300.0
Single Family (SUs)	0.0	0.0	0.0
Multifamily (SUs)	0.0	0.0	0.0
Retail Center (SUs)	0.0	0.0	0.0
Commercial (SUs)	0.0	0.0	0.0
Cumulative Wastewater Service Units	0.0	0.0	0.0
<u>Meters by Size</u>			
5/8"	86,300	86,300	86,300
3/4"	0	0	0
1"	0	0	0
1 1/4"	0	0	0
1 1/2"	0	0	0
2"	0	0	0
3"	0	0	0
4"	0	0	0
6"	0	0	0
8"	0	0	0
10"	0	0	0
12"	0	0	0
Total Cumulative Meters	86,300	86,300	86,300
<u>Water Consumption (gallons)</u>			
Single Family	10,583,832,000	10,583,832,000	10,583,832,000
Multifamily	0	0	0
Retail Center	0	0	0
Commercial	0	0	0
Cumulative Water Consumption (gallons)	10,583,832,000	10,583,832,000	10,583,832,000
<u>Wastewater Flows (gallons)</u>			
Single Family	0	0	0
Multifamily	0	0	0
Retail Center	0	0	0
Commercial	0	0	0
Cumulative Wastewater Flows (gallons)	0	0	0