Five Year Forecast Option Summary (In Millions)

Option #19

Forecast Assumptions

Revenue:

- Water Revenue Forecast remains at more aggressive (conservative) Stage 2 (@ 40.0 BG annual sales in FY 2015)
- Wastewater Revenue Forecast remains for extremely low (new) winter averages, and more conservative due to Aggressive Stage 2 water Requirements
 - Operating Requirements & Transfers Out reduction totalling \$28.5 million

Rates:

- W&WW Rates decreased due to expense reductions
- Reserve Fund rates reduced to reflect lower operating expenses

Option #19	Budget	Estimate	Year 1	Year 2	Year 3	Year 4	Year 5	5-Year
Forecast (\$ in Millions)	FY 2014	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Beginning Balance:	\$52.0	\$58.2	\$42.6	\$76.4	\$92.1	\$112.3	\$131.1	2000
Revenue:								
Water	270.7	239.7	275.8	288.7	300.7	313.3	326.4	\$1,504.9
Wastewater	244.5	231.7	237.6	251.9	262.4	273.6	285.1	1,310.6
Reclaimed	0.9	1.0	1.2	1.4	1.6	2.0	2.4	8.6
Reserve Fund Surcharge	6.6	5.8	7.5	8.4	8.9	9.0	2.5 10.3	36.3 48.2
Miscellaneous and Interest Income	8.6	25.2	9.1	9.1	9.6	10.1 14.8	16.4	75.4
Transfers In	13.7	13.7	12.5	15.5 \$575.0	16.2 \$599.4	\$622.8	\$643.1	\$2,984.0
Total Revenue:	\$545.0	\$517.1	\$543.7 -0.2%	\$5/5.U 5.8%	4.2%	3 9%	3.3%	φ Ζ ,904.0
Operating Requirements:	\$207.4	\$203.9	\$190.0	\$201.8	\$211.6	\$220.8 -	\$234,7	\$1,058.9
Operating Requirements.	4		-8 4%	6.2%	4.9%	4.3%	6.3%	
Debt Service Requirements:	\$214.3	\$213.9	\$216.5 1.0%	\$222.3 2.7%	\$230.3 3.6%	\$241.2 4.7%	\$233.6 -3.2%	\$1,143.9
Transfers Out:								
CIP Transfers	\$42.2	\$42.2	\$32.7	\$57.4	\$53.9	\$56.2	\$57.8	\$258.0
GF Transfers	37.9	37.9	39.2	41.3	43.6	45.8	47.9	217.8
Other Transfers	37.0	34.7	31.4	36.7	39.8	40.0	36.9	184.8
Total Requirements:	\$538.8	\$532.6	\$509.8	\$559.5	\$579.2	\$604.0 4.3%	\$610.9	\$2,863.4
			-5 4%	9,7%	3.5%	4.376	1, 170	
Excess / (Deficit) of Total Available Fund Over Total Requirements:	\$6.2	(\$15.5)	\$33.9	\$15.5	\$20.2	\$18.8	\$32.2	\$120.6
Ending Balance:	\$58.2	\$42.7	\$76.5	\$91.9	\$112.3	\$131.1	\$163.3	:
Debt Coverage Ratios:	1.53	1.35	1.53	1.55	1.55	1.53	1.59	
Rate Increases:								
Water	7.4%				3.0%	3.0%	3.0%	
Wastewater	2.3%				3.0%	3.0%	3.0%	
Reclaimed	10.8%		13.9%		18.0%	20.2%	18.6%	
Combined	4.9%	4.9%	7.9%	3.0%	3.0%	3.0%	3.0%	20.1%
Revenue Stability Reserve Fund								
Rate (\$/1,000 Gals.)	\$0.15	\$0.15	\$0.19	\$0.21	\$0.22	\$0.22	\$0.06	
Transfer From Operating	\$1.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Reserve Fund Balance	\$13.6	\$11.4	\$18.8	\$27.2	\$36.1	\$45.2	\$47.7	
Number of Days of O&M	39	33	59	80	101	120	120	
CIP Spending Plan								
Water	\$169.3	\$169.3	\$91.4	\$79.3	\$56.9	\$66.8	\$71.4	\$365.8
Wastewater	65.0	65.0	83.2	79.5	90.9	93.6	91.7	438.9
Reclaimed	3.0		7.2	8.7	9.3	3.9	6.0	35.1
Combined	\$237.3	\$237.3	\$181.8	\$167.5	\$157.1	\$164.3	\$169.1	\$839.8
Operating Cash Days of O&M		19	79	99	125	146	181	
Equity Financing %s	23.19	6 20.2%	20.0%	38.1%	38.1%	38.0%	38.0%	, ,
AWU 2018-19 Forecast (April 2013)		Forecast FY 2014	Year 1 FY 2015	Year 2 FY 2016	Year 3 FY 2017	Year 4 FY 2018	Year 5 FY 2019	5-Year Total
Rate Increases:			20.0					
Water		5.1%	5.1%	5.1%				
Wastewater		1.9%						
Reclaimed		16.5%						
Combined		3.6%	3.8%	3.8%	2.3%	2.3%	2.0%	6 14.3°

CITY OF AUSTIN, TEXAS AUSTIN WATER UTILITY

Budget FY 2015-19 Option #19

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Combined Operating Budget

Fund Summary							_		
	Actual 2011-12	Actual 2012-13	Amended Budget 2013-14	Estimated 2013-14	1 Proposed 2014-15	2 Projected 2015-16	3 Projected 2016-17	4 Projected 2017-18	5 Projected 2018-19
BEGINNING BALANCE:	\$71,741,693	\$72,928,463	\$51,961,386	\$58,198,887	\$42,627,536	\$76,407,831	\$92,050,099	\$112,287,851	\$131,104,047
REVENUES: Water Services			\$270,680,736	\$239,708,627	\$275,828,685	\$288,732,490		\$313,256,195 0	\$326,352,987 0
Water Services Drought Surcharge Wastewater Services	0 211,374,785	0 232,520,904	0 244,539,902	0 231,682,019	0 237,571,961	0 251,857,321	0 262,417,463	273,573,129	285,131,953
Reclaimed Water Services	567,309	863,859 5,759,521	869,197 0	1,015,839 0	1,180,228 0	1,392,356 0	1,643,797 0	1,993,960 0	2,378,752 0
Revenue Stability Fee Reserve Fund Surcharge	15,743,313 0	3,410,038	6,551,876	5,835,880	7,461,022	8,402,461	8,920,764	9,036,290	2,487,471
Miscellaneous Revenue	5,218,127	7,923,029	8,310,800	24,900,224	8,800,000	8,698,084	8,812,441 803,762	8,925,225 1,220,253	9,035,620 1,288,618
Interest Income TOTAL REVENUES:	268,296 \$451,899,564	227,271 \$478,227,948	296,255 \$531,248,766	296,255 \$503,438,843	287,576 \$531,129,472	\$559,530,761	\$583,305,824	\$608,005,052	\$626,675,401
TRANSFERS IN:	3431,033,304	9470,227,340	4001,240,100	4000,400,000	4001,120,112	4000,000,101		*****	
Public Works	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582
Capital Recovery Fees	4,300,000 0	4,800,000 1,920,000	9,600,000 3,760,000	9,600,000 3,760,000	9,300,000 2,860,000	10,200,000 4,750,000	11,000,000 4,600,000	11,900,000 2,360,000	12,600,000 3,270,000
Water & Wastewater Utility Fund Austin Resource Recovery	0	1,920,000	3,700,000	0 0	0	275,000	275,000	275,000	275,000
Conservation Rebates and Incentives Fund		139,892	0	0	0	0	0	0	0
TOTAL TRANSFERS IN:	\$4,600,582	\$7,160,474	\$13,660,582	\$13,660,582	\$12,460,582	\$15,525,582 \$575,056,343	\$16,175,582 \$599,481,406	\$14,835,582 \$622.840,634	\$16,445,582 \$643,120,983
TOTAL AVAILABLE FUNDS:	\$456,500,146	\$485,388,422	\$544,909,348	\$517,099,425	\$543,590,054	\$575,056,343	\$399,401,400	\$022,040,034	\$043,120,503
OPERATING REQUIREMENTS Operations and Maintenance	#C4 702 02E	677 400 400	\$80,109,776	\$77.601.157	\$61,432,516	\$64,691,664	\$67,088,519	\$69,564,051	\$73,777,643
Treatment Pipeline Operations	\$64,702,925 35,495,891	\$77,422,120 38,221,945	41,740,477	40,675,814	41,428,560	44,028,119	46,094,717	47,577,838	52,311,577
Engineering Services	10,578,782	11,609,992	11,340,041	11,115,102	11,121,500	11,734,457	12,310,581	12,625,188 8,690,659	12,905,037 8,998,236
Water Resources Management Environmental Affairs & Conservation	4,214,826 9.651.699	4,459,929 9,838,813	7,534,434 12,750,252	7,504,394 12,422,426	7,508,524 12,437,593	7,914,452 13,467,764	8,288,109 14,083,056	14,660,174	15,032,891
Support Services - Utility	19,161,980	19,570,960	23,680,892	23,329,880	23,511,884	25,361,062	26,855,144	28,231,919	29,333,837
Reclaimed Water Services	201,828	299,280	365,309	365,309 587,863	365,309 587,863	377,156 600,453	387,842 611,700	398,846 623,278	410,178 635,197
One Stop Shop Other Operating Expenses	561,445 5,001,259	653,504 10,442,497	587,863 11,281,573	12,281,573	11,723,552	12,907,417	14,249,470	15,765,906	17,476,091
Total Operations & Maintenance (%RR)	\$149,570,635 32.7%	\$172,519,040	\$189,390,617 35.2%	\$185,883,518	\$170,117,301	\$181,082,544 32.4%	\$189,969,138 32.8%	\$198,137,859 32.8%	\$210,880,687 34.5%
Other Requirements:							8500 000	8004 000	8670.064
Accrued Payroll	\$352,165 75,000	\$240,609 0	\$450,613 75,000	\$450,613 75,000	\$518,204 75,000	\$554,478 75,000	\$593,292 75,000	\$634,823 75,000	\$679,261 75,000
Public Improvement District AE Bifling & Customer Care	16,556,100	18,496,148	17,209,766	17,209,766	17,209,766	18,070,254	18,973,767	19,922,455	20,918,578
311 System Support	1,000,000	1,000,000	270,976	270,976	172,287	270,976	270,976 1,750,486	270,976 1,803,001	277,750 1,857,092
Compensation Adjustment Additional Contribution to Retirement	4,050,769	0	0	0	1,915,703 0	1,699,503 0	1,730,466		1,657,692
Total Other Requirements:	\$22,034,034	\$19,736,757	\$18,006,355	\$18,006,355	\$19,890,960	\$20,670,211	\$21,663,521	\$22,706,255	\$23,807,681
TOTAL OPERATING REQUIREMENTS: (%RR)	\$171,604,669 37.6%	\$192,255,797 38 5%	\$207,396,972 38.59			\$201,752,755 36.1%	\$211,632,659 36.5%		\$234,688,368 38.4%
DEBT SERVICE:			*****	\$208.038,341	\$211,170,748	\$217,040,386	\$224,758,814	\$236,607,160	\$228,694,183
Revenue Bond Debt Service Commercial Paper Debt Service	\$178,097,669 265,159	\$191,489,073 217,066	\$208,351,431 417,203			482,183	1,068,421	605,364	1,366,904
General Obligation Debt Service	5,501,742	5,340,505	4,810,183	4,804,820	4,097,342	4,003,930	3,817,122		2,877,345
Water District Bonds	719,268	715,334	717,086			727,005 \$222,253,504			659,459 \$233,597,891
TOTAL DEBT SERVICE: (%RR)	\$184,583,838 40.49		\$214,295,903						
TRANSFERS OUT: Capital Improvement Program Funds	\$49,900,000	\$44,012,334	\$42,200,000	\$42,200,000	\$32,700,000	\$57,350,000	\$53,900,000	\$56,230,000	\$57,845,000
General Fund	31,919,531	34,524,336	37,909,193	37,909,193	39,184,148	41,349,765	43,572,041	45,755,073	47,856,338
Revenue Stability Reserve Fund	0		8,051,876 279,120						
Radio Communications Fund Sustainability Fund	361,978 4,587,844		4,843,426						0
Economic Development Fund	0	0	614,875						
Reclaimed Utility Fund Administrative Support - City	0 8,272,098		3,760,000 13,126,585						
Communication & Technology Mngt Fund	3,125,227		3,546,544		3,455,342	3,800,876	4,180,964	4,599,060	5,058,966
CTECC Emergency Operations Center	5,994		8,826						
Liability Reserve Fund Workers' Compensation Fund	550,000 1,022,402		400,000 1,443,027						
Economic Incentives Reserve Fund	333,333	333,333	333,333	333,333	3 (
PARD CIP-Swimming Pools	100,000		100,000 447,524						
Environmental Remediation Fund TOTAL TRANSFERS OUT:	364,191 \$100,542,598	651,191 \$109,661,675						2 \$141,982,794	
(%RR)	22.0	% 21.95	6 21.7	% 21.6	% 20.3				
TOTAL REQUIREMENTS:		\$499,679,450	\$538,757,20	\$532,670,776	\$509,809,759	\$559,414,075	\$5/9,243,65	4 \$504,024,438	\$610,933,151
EXCESS / (DEFICIENCY) OF TOTAL AVAIL FUNDS OVER TOTAL REQUIREMENTS:		9) (\$14,291,028	\$6,152,14	4 (\$15,571,35	1) \$33,780,29	5 \$15,642,26	\$20,237,75	2 \$18,816,196	\$32,187,832
ADJUSTMENT TO GAAP	\$1,417,729						3 \$	0 \$0	\$0
ENDING BALANCE:	\$72,928,463	\$58,198,887	\$58,113,53	\$42,627,536	6 \$76,407,83	\$92,050,09	9 \$112,287,85	1 \$131,104,04	
Combined Rate Increases	5.19	% 5.5%	6 4.9	% 4.9					
Debt Service Coverage Ratio			1.5	3 1.39	5 1.5	3 1.5	5 1.5	5 1.5	3 1.59

CITY OF AUSTIN, TEXAS AUSTIN WATER UTILITY

Budget FY 2015-19

Option #19

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Water Operating Budget Fund Summary

Fund Summary			•						
,,			Amended	F-4'4-4	1	2 Decimated	3 Projected	4 Projected	5 Projected
	Actual 2011-12	Actual 2012-13	Budget 2013-14	Estimated 2013-14	Proposed 2014-15	Projected 2015-16	2016-17	2017-18	2018-19
BEGINNING BALANCE:	\$42,322,379	\$50,463,845	\$23,988,351	\$18,579,959	\$13,364,717	\$36,500,022	\$43,165,011	\$56,137,358	\$68,384,661
REVENUES:				_					*****
Water Services	\$218,727,734 0	\$227,523,326 0	\$270,680,736 0	\$239,708,627 0	\$275,828,685 0	\$288,732,490 0	\$300,707,597 0	\$313,256,195 0	\$326,352,987 0
Water Services Drought Surcharge Wastewater Services	0	0	0	0	ō	ő	ō	ō	0
Reclaimed Water Services	0	0	0	0	0	0	0	0	0
Revenue Stability Fee	15,743,313	5,759,521	0	0 5.835.880	0 7,461,022	0 8,402,461	0 8,920,764	9,036,290	0 2,487,471
Reserve Fund Surcharge Miscellaneous Revenue	0 1.920.469	3,410,038 3,353,589	6,551,876 4,187,000	20,400,000	4,730,000	4,662,028	4,715,673	4,767,240	4,816,277
Interest Income	55,319	54,130	142,173	142,173	132,482	218,554	395,653	613,657	662,662
TOTAL REVENUES:	\$236,446,835	\$240,100,604	\$281,561,785	\$266,086,680	\$288,152,189	\$302,015,533	\$314,739,687	\$327,673,382	\$334,319,397
TRANSFERS IN:									0.150.004
Public Works	\$150,291	\$150,291 3,000,000	\$150,291 6,000,000	\$150,291 6,000,000	\$150,291 6,300,000	\$150,291 7,000,000	\$150,291 7,600,000	\$150,291 8,300,000	\$150,291 8,900,000
Capital Recovery Fees Water & Wastewater Utility Fund	3,000,000	3,000,000	0,000,000	0,000,000	0,500,000	0	0	0	0
Austin Resource Recovery	0	0	0	0	0	0	0	0	0
Conservation Rebates and Incentives Fund	0	139,892	0	0	0	0	0	\$8,450,291	\$9,050,291
TOTAL TRANSFERS IN:	\$3,150,291	\$3,290,183	\$6,150,291	\$6,150,291 \$272,236,971	\$6,450,291 \$294,602,480	\$7,150,291 \$309,165,824	\$7,750,291 \$322,489,978	\$336,123,673	\$343,369,688
TOTAL AVAILABLE FUNDS:	\$239,597,126	\$243,390,787	\$287,712,076	\$212,230,911	\$294,002, 4 00	\$303,103,024	\$322,403,510	4000,120,070	4040,000,000
OPERATING REQUIREMENTS Operations and Maintenance									
Treatment	\$34,032,153	\$37,552,940	\$39,471,666	\$38,453,771	\$28,577,635	\$30,262,980	\$31,565,545	\$32,889,356	\$34,250,705
Pipeline Operations	21,546,112	22,447,781	24,477,620	23,797,589	23,963,853	25,247,519	26,490,538	27,288,821 5,960,323	29,824,368 6,091,448
Engineering Services	4,850,394 2,053,135	5,430,332 2,207,906	5,164,053 3,415,690	5,092,614 3,398,400	5,097,171 3,400,465	5,408,692 3,594,222	5,794,579 3,772,644	3,965,278	4,110,183
Water Resources Management Environmental Affairs & Conservation	7,766,156	7,786,305	10,502,602	10,188,776	10,197,921	11,000,653	11,501,474	12,013,195	12,325,465
Support Services - Utility	9,702,143	9,767,337	12,089,353	11,911,203	12,002,205	12,929,208	13,679,177	14,370,510	14,924,432
Rectaimed Water Services	0	0	0	0	0 292,369	0 298,482	0 303,916	0 309,512	0 315,275
One Stop Shop Other Operating Expenses	219,302 2,860,345	240,615 6,197,194	292,369 6,795,916	292,369 7,395,916	7.560.849	8,183,196	8,886,996	9,680,558	10,573,815
Total Operations & Maintenance	\$83,029,740	\$91,630,410	\$102,209,269	\$100,530,638	\$91,092,468	\$96,924,952	\$101,994,869	\$106,477,553	\$112,415,691
(%RR)	35.7%		36.7%	36.2%	33.6%	32.0%	33.0%	32 9%	34.5%
Other Requirements: Accrued Payroll	\$164,348	\$137,006	\$225,542	\$225,542	\$259,373	\$277,529	\$296,956	\$317,743	\$339,985
Public Improvement District	37,500	0	37,500	37,500	37,500	37,500	37,500	37,500	37,500
AE Billing & Customer Care	10,573,659	12,366,897	13,024,145	13,024,145	13,024,145	13,675,352	14,359,120	15,077,076	15,830,930
311 System Support	500,000	500,000	135,488	135,488 0	86,144 950,350	135,488 843,097	135,488 868,389	135,488 894,441	138,875 921,274
Compensation Adjustment Additional Contribution to Retirement	0 2,027,030	0	0	0	930,330	043,097	000,000	0	0
Total Other Requirements:	\$13,302,537	\$13,003,903	\$13,422,675	\$13,422,675	\$14,357,512	\$14,968,966	\$15,697,453	\$16,462,248	\$17,268,564
TOTAL OPERATING REQUIREMENTS:	\$96,332,277	\$104,634,313	\$115,631,944	\$113,953,313	\$105,449,980	\$111,893,918	\$117,692,322	\$122,939,801	\$129,684,255
(%RR)	41.4%	38.0%	41.5%	41.1%	38.8%	37.0%	38.0%	38.0%	39.8%
DEBT SERVICE: Revenue Bond Debt Service	\$86,854,688	\$95,071,310	\$105,544,704	\$108,095,058	\$111,739,010	\$115.053.684	\$120,199,610	\$124,860,551	\$122,090,050
Commercial Paper Debt Service	133,340	167,829	372,632	329,687	366,003	304,177	528,370	284,529	594,944
General Obligation Debt Service	2,393,499	2,460,184	2,309,885	2,307,504	1,992,324	1,933,737	1,837,248	1,600,177	1,366,418
Water District Bonds	266,158	264,703	265,351 \$108.492.572	265,351 \$110,997,600	264,380 \$114,361,717	269,021	238,871 \$122,804,099	239,965 \$126,985,222	
TOTAL DEBT SERVICE: (%RR)	\$89,647,685	\$97,964,026 35.6%			42.1%				
TRANSFERS OUT:						*** *** ***	£ 640 E00 000	¢22 900 000	624 400 000
Capital Improvement Program Funds	\$20,600,000	\$34,901,334	\$10,500,000 20,006,684	\$10,500,000 20,006,684	\$10,500,000 20,298,666	\$27,200,000 21,711,946	\$19,500,000 23,404,287		
General Fund Revenue Stability Reserve Fund	15,746,956 0	17,722,306 5,515,444	8,051,876	5,835,880	7,461,022	8,402,461	8,920,764		
Radio Communications Fund	180,989	192,470	139,560	139,560	114,849	126,334	138,967		
Sustainability Fund	2,372,240	2,545,077	2,561,713	2,561,713	0	046.686	0 1,297,310		
Economic Development Fund Reclaimed Utility Fund	0	960,000	324,362 1,880,000	324,362 1,880,000	636,171 1,430,000	946,686 2,375,000	2,300,000		
Administrative Support - City	4,818,042	7,395,973	8,063,474	8,063,474	8,148,781	8,963,659	9,860,025	10,846,028	11,930,631
Communication & Technology Mngt Fund	1,562,613	1,723,698	1,773,272	1,773,272	1,727,671	1,900,438	2,090,482		
CTECC Emergency Operations Center	2,997	3,559	4,413	4,413 200,000	5,430 200,000	5,973 200,000			
Liability Reserve Fund Workers' Compensation Fund	275,000 511,201	250,000 597,517	200,000 721,514	721,514	809,126				
Economic Incentives Reserve Fund	166,666	166,666	166,666	166,666	0	0			
PARD CIP-Swimming Pools	100,000	100,000	100,000	100,000	100,000				
Environmental Remediation Fund	182,095		223,762	223,762	223,762				
TOTAL TRANSFERS OUT: (%RR)	\$46,518,799		\$54,717,296 4 19.69	\$52,501,300 18.9%	\$51,655,478 19.09				
TOTAL REQUIREMENTS:	\$232,498,761			\$277,452,213			\$309,517,63	\$323,876,370	\$325,995,815
EXCESS / (DEFICIENCY) OF TOTAL AVAIL									
FUNDS OVER TOTAL REQUIREMENTS:	\$7,098,365	(\$31,607,191	\$8,870,264	(\$5,215,242					
ADJUSTMENT TO GAAP	\$1,043,101	(\$276,695) \$0	\$0	\$0				
ENDING BALANCE:	\$50,463,845	\$18,579,959	\$32,858,615	\$13,364,717	\$36,500,022	\$43,165,011		:	** *
Water Rate Increases	5.09	6 5.09	6 7.49	6 7.4%	13.29	% 3.09			
Debt Service Coverage Ratio			1.53	1.31	1.54	1.55	1.5	3 1.5	2 1.55