### Five Year Forecast Option Summary (In Millions)

### Option #14 Cut

#### Forecast Assumptions

#### Revenue:

- Water Revenue Forecast returns to less aggressive (conservative) Stage 2 (@ 41.1 BG annual sales in FY 2015 From Forecast Opt14)
- Wastewater Revenue Forecast returns to <u>less</u> aggressive winter averages (From Forecast Opt14)

#### Requirements

- Maintains Option 19 Operating Requirements & Transfers Out reductions totalling \$28.5 million

#### Rates:

- W&WW Rates decreased due to expense reductions & higher w/ww volume sales
- Reserve Fund rates reduced to reflect lower operating expenses & higher volume sales

tion #14 Cut	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	\$49.9	\$84.6	\$100.7	\$121.2	\$140.4	
Revenue:	070.7	0144	0770 F		2017	314.7	328.2	\$1,510.
Water	270.7	244.1	276.5	289.4	301.7	272.5	283.7	1,308.
Wastewater	244.5	234.6	238.1	251.9	261.9	2/2.5	203.7	8.
Reclaimed	0.9	1.0	1.2 7.7	1.4 8.3	1.6 8.7	8.9	3.0	36.
Reserve Fund Surcharge	6.6	6.0 25.2	9.1	9.2	9.6	10.2	10.4	48
Miscellaneous and Interest Income	8.6	13.7	12.5	15.5	16.2	14.8	16.4	75
Transfers In	13.7	\$524.6	\$545.1	\$575.7	\$599.7	\$623.1	\$644.1	\$2,987
Total Revenue:	\$545.0	\$524.0	0.0%	5.6%	4.2%	3.9%	3.4%	Ψ2,301
Operating Requirements:	\$207.4	\$203.9	\$190.0 -8.4%	\$201.8 6.2%	\$211.6 4.9%	\$220.8 4.3%	\$234.7 63%	\$1,058
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
Transfers Out:								
CIP Transfers	\$42.2	\$42.2	\$32.7	\$57.4	\$53.9	\$56.2	\$57.8	\$258
GF Transfers	37.9	37.9	39.4	41.6	43.8	45.8	47.9	218
Other Transfers	37.0	34.9	31.6	36.6	39.7	39.8	37.4	185
Total Requirements:	\$538.8	\$532.8	\$510.2	\$559.7	\$579.3 3.5%	\$603.8 4.2%	\$611.4 1.3%	\$2,864
			-5.3%	9.7%	3.5%	4.270	1.370	
Excess / (Deficit) of Total Available Fund Over Total Requirements:	\$6.2	(\$8.2)	\$34.9	\$16.0	\$20.4	\$19.3	\$32.7	\$123
Ending Balance:	\$58.2	\$50.0	\$84.8	\$100.6	\$121.1	\$140.5	\$173.1	-
Debt Coverage Ratios:	1.53	1.39	1.53	1.55	1.55	1.53	1.60	
Rate Increases:				- 747		2427	2.454	1 00
Water	7.4%		0.0000000000000000000000000000000000000		3.1%			
Wastewater	2.3%							
Reclaimed	10.8%				18.0%			
Combined	4.9%	4.9%	5.3%	3.0%	3.0%	3.0%	3.0%	17
Revenue Stability Reserve Fund								
Rate (\$/1,000 Gals.)	\$0.15	\$0.15	\$0.19	\$0.20	\$0.21	\$0.21	\$0.07	
Transfer From Operating	\$1.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Reserve Fund Balance	\$13.6	\$11.5	\$19.1	\$27.4	\$36.1	\$45.0	\$48.0	
Number of Days of O&M	39	34	60	81	101	120	120	
CIP Spending Plan								
Water	\$169.3	\$169.3	\$91.4	\$79.3	\$56.9	\$66.8	\$71.4	
Wastewater	65.0		83.2	79.5	90.9	93.6	91.7	
Reclaimed	3.0	3.0	7.2	8.7	9.3	3.9	6.0	
Combined	\$237.3	\$237.3	\$181.8	\$167.5	\$157.1	\$164.3	\$169.1	\$83
Operating Cash Days of O&M		31	93	113	138	160	195	
Equity Financing %s	23.19	6 20.2%	20.0%	38.1%	38.1%	38.0%	38.0%	6
WU 2018-19 Forecast (April 2013)	N .	Forecast FY 2014	Year 1 FY 2015	Year 2 FY 2016	Year 3 FY 2017	Year 4 FY 2018	Year 5 FY 2019	5-Ye
Rate Increases:								
Water		5.1%	6 5.1%	5.1%	2.5%	2.5%	2.09	
Wastewater		1.9%						
Reclaimed		16.5%						65
		3.6%						

# CITY OF AUSTIN, TEXAS AUSTIN WATER UTILITY

Budget FY 2015-19 Option #14 Cut

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Combined Operating Budget

Fund Summary									_
•		0 -41	Amended	Estimated	1 Proposed	2 Projected	3 Projected	4 Projected	5 Projected
	Actual 2011-12	Actual 2012-13	Budget 2013-14	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
BEGINNING BALANCE:	\$71,741,693	\$72,928,463	\$51,961,386	\$58,198,887	\$49,879,884	\$84,635,847	\$100,702,919	\$121,175,751	\$140,391,924
REVENUES:	***************************************							10	
Water Services			\$270,680,736		\$276,516,239	\$289,359,674 0	\$301,722,313 0	\$314,711,295 0	\$328,219,505 0
Water Services Drought Surcharge	0 211,374,785	0 232,520,904	0 244.539,902	0 234,590,288	0 238,053,468	251,881,845	261,869,561	272,547,548	283,665,499
Wastewater Services Reclaimed Water Services	567,309	863,859	869,197	1,015,839	1,180,228	1,392,356	1,643,797	1,993,960	2,378,752
Revenue Stability Fee	15,743,313	5,759,521	0	0	0	0	0	0	0
Reserve Fund Surcharge	0	3,410,038	6,551,876	5,950,795	7,669,621 8,800,000	8,255,009 8,698,084	8,748,950 8,812,441	8,863,564 8,925,225	2,981,309 9,035,620
Miscellaneous Revenue Interest Income	5,218,127 268,296	7,923,029 227,271	8,310,800 296,255	24,900,224 296,255	295,554	460,391	825,395	1,251,360	1,321,125
TOTAL REVENUES:			\$531,248,766	\$510,806,106	\$532,515,110	\$560,047,359	\$583,622,457	\$608,292,952	\$627,601,810
TRANSFERS IN:					****				
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	4,800,000	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 0	3,760,000	3,700,000	2,000,000	275,000	275,000	275,000	275,000
Conservation Rebates and Incentives Fund	0_	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	\$16,175,582	\$14,835,582	\$16,445,582
TOTAL AVAILABLE FUNDS:	\$456,500,146	\$485,388,422	\$544,909,348	\$524,466,688	\$544,975,692	\$575,572,941	\$599,798,039	\$623,128,534	\$644,047,392
OPERATING REQUIREMENTS									
Operations and Maintenance	\$64,702,925	\$77,422,120	\$80,109,776	\$77,601,157	\$61,432,516	\$64,691,664	\$67,088,519	\$69,564,051	\$73,777,643
Treatment Pipeline Operations	35,495,891	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	12,905,037
Water Resources Management	4,214,826	4,459,929	7,534,434	7,504,394	7,508,524 12,437,593	7,914,452 13,467,764	8,288,109 14,083,056	8,690,659 14,660,174	8,998,236 15,032,891
Environmental Affairs & Conservation Support Services - Utility	9,651,699 19,161,980	9,838,813 19,570,960	12,750,252 23,680,892	12,422,426 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	365,309	377,156	387,842	398,846	410,178
One Stop Shop	561,445	653,504	587,863	587,863	587,863	600,453	611,700	623,278	635,197
Other Operating Expenses	5,001,259	10,442,497	11,281,573	12,281,573	11,723,552 \$170,117,301	12,907,417 \$181,082,544	14,249,470 \$189,969,138	15,765,906 \$198,137,859	17,476,091 \$210,880,687
Total Operations & Maintenance (%RR)	\$149,570,635 32.7%		\$189,390,617	\$185,883,518 34.9%					34.5%
Other Requirements:	-							0004.000	8070 004
Accrued Payroll	\$352,165	\$240,609	\$450,613	\$450,613	\$518,204 75,000	\$554,478 75,000	\$593,292 75,000	\$634,823 75,000	\$679,261 75,000
Public Improvement District AE Billing & Customer Care	75,000 16,556,100	0 18,496,148	75,000 17,209,766	75,000 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	270,976	277,750
Compensation Adjustment	0	0	0	0	1,915,703	1,699,503	1,750,486 0	1,803,001 0	1,857,092 0
Additional Contribution to Retirement	4,050,769	0	0	\$18,006,355		\$20,670,211	\$21,663,521	\$22,706,255	\$23,807,681
Total Other Requirements:	\$22,034,034 \$171,604,669	\$19,736,757 \$192,255,797	\$18,006,355 \$207,396,972			\$201,752,755			\$234,688,368
TOTAL OPERATING REQUIREMENTS: (%RR)	37.6%								38.4%
DEBT SERVICE:			7			****	8004 750 044	\$226 607 160	\$228,694,183
Revenue Bond Debt Service	\$178,097,669		\$208,351,431	\$208,038,341 372,323		\$217,040,386 482,183			1.366.904
Commercial Paper Debt Service General Obligation Debt Service	265,159 5,501,742	217,066 5,340,505	417,203 4,810,183						2,877,345
Water District Bonds	719,268	715,334	717,086		714,462				659,459
TOTAL DEBT SERVICE:		\$197,761,978							\$233,597,891 38.2%
(%RR) TRANSFERS OUT:	40.49	6 39.69	39.89	40.29	42.49	% 39.79	n 39.07	g 35.57f	30.276
Capital Improvement Program Funds	\$49,900,000	\$44,012,334	\$42,200,000	\$42,200,000					\$57,845,000
General Fund	31,919,531		37,909,193						47,886,982 2,981,309
Revenue Stability Reserve Fund	0		8,051,876 279,120						336,299
Radio Communications Fund Sustainability Fund	361,978 4,587,844		4,843,426						
Economic Development Fund	0			614,875	1,272,341				
Reclaimed Utility Fund	0								
Administrative Support - City Communication & Technology Mngt Fund	8,272,098 3,125,227		13,126,585 3,546,544						
CTECC Emergency Operations Center	5,994						13,140	14,454	
Liability Reserve Fund	550,000	500,000							
Workers' Compensation Fund	1,022,402								
Economic Incentives Reserve Fund PARD CIP-Swimming Pools	333,333 100,000				-				100,000
Environmental Remediation Fund	364,191						447,524		
TOTAL TRANSFERS OUT:	\$100,542,598	\$109,661,675							
(%RR)	22.0								
TOTAL REQUIREMENTS:	-	\$499,679,450	, \$000,101,2U	- 4002,700,09	, 4010,218,72	<del>, 4000,000,000</del>	40.0,020,20		,,
EXCESS / (DEFICIENCY) OF TOTAL AVAIL FUNDS OVER TOTAL REQUIREMENTS:	(\$230,959	9) (\$14,291,028	\$6,152,14	4 (\$8,319,00	3) \$34,755,96	3 \$16,067,07	2 \$20,472,83	2 \$19,216,173	\$32,589,759
ADJUSTMENT TO GAAP	\$1,417,729			0 \$6	0 \$	0 \$	0 \$1	0 \$0	\$0
ENDING BALANCE:	\$72,928,463		7 \$58,113,53	0 \$49,879,88	4 \$84,635,84	7 \$100,702,91	9 \$121,175,75	1 \$140,391,924	\$172,981,682
Combined Rate Increases	5.1		% 4.9	% 4.9	% 5.3	% 3.0	% 3.0	% 3.0%	% 3.0%
Debt Service Coverage Ratio			1.5	3 1.3	9 1.5	3 1.5	5 1.5	5 1.53	3 1.60

# CITY OF AUSTIN, TEXAS AUSTIN WATER UTILITY

Budget FY 2015-19

Option #14 Cut

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### Water Operating Budget Fund Summary

Fund Summary								· 4	5
	Actual	Actual	Amended Budget	Estimated	1 Proposed	2 Projected	3 Projected	Projected	Projected
	2011-12	2012-13	2013-14	2013-14	2014-15	2015-16	2016-17	<b>2017-18</b> \$62,408,346	<b>2018-19</b> \$76,071,350
BEGINNING BALANCE: REVENUES:	\$42,322,379	\$50,463,845	\$23,988,351	\$18,579,959	\$17,708,795	\$41,414,554	\$48,567,595		
Water Services Water Services Drought Surcharge	\$218,727,734 0	\$227,523,326 0	\$270,680,736 0	\$244,052,705 0	\$276,516,239 0	\$289,359,674 0	\$301,722,313 0	\$314,711,295 0	\$328,219,505 0
Wastewater Services	ō	ō	0	0	0	0	0	0	0
Reclaimed Water Services	0	0	0	0	0	e 0 0	0	0	0
Revenue Stability Fee Reserve Fund Surcharge	15,743,313 0	5,759,521 3,410,038	6,551,876	5,950,795	7,669,621	8,255,009	8,748,950	8,863,564	2,981,309
Miscellaneous Revenue	1,920,469	3,353,589	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 \$240,100,604	142,173 \$281,561,785	142,173 \$270,545,673	137,261 \$289,053,121	225,926 \$302,502,637	409,160 \$315,596,096	\$328,977,704	\$336,706,656
TOTAL REVENUES:	\$236,446,835	\$240,100,004	\$201,001,700_	3270,040,070	\$203,000,121	9302,002,007	4010,000,000	4020,077,104	4000,100,000
TRANSFERS IN: Public Works	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291
Capital Recovery Fees	3,000,000	3,000,000	6,000,000	6,000,000	6,300,000	7,000,000	7,600,000 0	8,300,000 0	8,900,000 0
Water & Wastewater Utility Fund Austin Resource Recovery	0	0	0	0	0	0	0	0	Ö
Conservation Rebates and Incentives Fund	0	139,892	0	0	0	0	0	0	0
TOTAL TRANSFERS IN:	\$3,150,291	\$3,290,183	\$6,150,291	\$6,150,291	\$6,450,291	\$7,150,291	\$7,750,291	\$8,450,291	\$9,050,291
TOTAL AVAILABLE FUNDS:	\$239,597,126	\$243,390,787	\$287,712,076	\$276,695,964	\$295,503,412	\$309,652,928	\$323,346,387	\$337,427,995	\$345,756,947
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 5,097,171	25,247,519 5,408,692	26,490,538 5,794,579	27,288,821 5.960,323	29,824,368 6,091,448
Engineering Services Water Resources Management	4,850,394 2,053,135	5,430,332 2,207,906	5,164,053 3,415,690	5,092,614 3,398,400	3,400,465	3,594,222	3,772,644	3,965,278	4,110,183
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 0	9,767,337 0	12,089,353 0	11,911,203 0	12,002,205 0	12,929,208 0	13,679,177 0	14,370,510 0	14,924,432 0
Reclaimed Water Services One Stop Shop	219,302	240,615	292,369	292,369	292,369	298,482	303,916	309,512	315,275
Other Operating Expenses	2,860,345	6,197,194	6,795,916	7,395,916	7,560,849	8,183,196	8,886,996	9,680,558	10,573,815
Total Operations & Maintenance	\$83,029,740 35.7%	\$91,630,410 33.3%	\$102,209,269 36.7%	\$100,530,638 36.2%	\$91,092,468 33.5%	\$96,924,952 32.0%	\$101,994,869	\$106,477,553 32.9%	\$112,415,691 34.4%
(%RR) Other Requirements:	33.776								****
Accrued Payroll	\$164,348	\$137,006 0	\$225,542 37,500	\$225,542 37,500	\$259,373 37,500	\$277,529 37,500	\$296,956 37,500	\$317,743 37,500	\$339,985 37,500
Public Improvement District AE Billing & Customer Care	37,500 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	86,144	135,488	135,488	135,488	138,875
Compensation Adjustment Additional Contribution to Retirement	2,027,030	0	0	0	950,350	843,097 0	868,389 0	894,441 0	921,274 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		\$129,684,255
(%RR) DEBT SERVICE:	41.4%	38.0%	41.5%	41.1%	38.8%	37.0%	38.0%	38.0%	39.7%
Revenue Bond Debt Service	\$86,854,688	\$95,071,310	\$105,544,704	\$108,095,058	\$111,739,010	\$115,053,684		\$124,860,551	
Commercial Paper Debt Service	133,340	167,829	372,632	329,687	366,003	304,177 1,933,737	528,370 1,837,248		594,944 1,366,418
General Obligation Debt Service Water District Bonds	2,393,499 266,158	2,460,184 264,703	2,309,885 265,351	2,307,504 265,351	1,992,324 264,380	269,021	238,871	239,965	244,027
TOTAL DEBT SERVICE:	\$89,647,685	\$97,964,026	\$108,492,572	\$110,997,600	\$114,361,717		\$122,804,099		
(%RR)	38 5%	35.6%	38.9%	40.0%	42.19	6 38.99	6 39.79	4 39.2%	6 38,1%
TRANSFERS OUT: Capital Improvement Program Funds	\$20,600,000	\$34,901,334	\$10,500,000	\$10,500,000	\$10,500,000	\$27,200,000			\$24,400,000
General Fund	15,746,956	17,722,306	20,006,684	20,006,684	20,420,545	21,858,450 8,255,009			25,886,756 2,981,309
Revenue Stability Reserve Fund Radio Communications Fund	0 180,989	5,515,444 192,470	8,051,876 139,560	5,950,795 139,560	7,669,621 114,849				168,150
Sustainability Fund	2,372,240	2,545,077	2,561,713	2,561,713	0	0			
Economic Development Fund	0	960,000	324,362 1,880,000	324,362 1,880,000	636,171 1,430,000				
Reclaimed Utility Fund Administrative Support - City	4,818,042		8,063,474	8,063,474					
Communication & Technology Mngt Fund	1,562,613		1,773,272	1,773,272					
CTECC Emergency Operations Center Liability Reserve Fund	2,997 275,000		4,413 200,000	4,413 200,000					
Workers' Compensation Fund	511,201	597,517	721,514	721,514		890,039	979,043	1,076,947	
Economic Incentives Reserve Fund	166,666		166,666	166,666 100,000					
PARD CIP-Swimming Pools Environmental Remediation Fund	100,000 182,095		100,000 223,762						
TOTAL TRANSFERS OUT:	\$46,518,799	\$72,399,639	\$54,717,296	\$52,616,215	\$51,985,956	\$73,045,350	\$69,009,215	\$73,839,969	\$72,582,333
(%RR)	20.09								
TOTAL REQUIREMENTS:	\$232,498,761	\$274,997,978	\$210,041,012	\$277,567,128	\$211,181,033	, 400£,400,001	#000,000,000	, #020,104,00 <u>1</u>	4020,002,027
EXCESS / (DEFICIENCY) OF TOTAL AVAIL FUNDS OVER TOTAL REQUIREMENTS:	.ABLE \$7,098,365	(\$31,607,191	) \$8,870,264	(\$871,164	\$23,705,759	\$7,153,04	\$13,840,75	1 \$13,663,003	\$19,194,920
ADJUSTMENT TO GAAP	\$1,043,101					) \$(	\$(	5(	\$0
ENDING BALANCE:	\$50,463,845			\$17,708,795	\$41,414,554	4 \$48,567,59	5 \$62,408,34	5 \$76,071,350	\$95,266,269
Water Rate Increases	5.09		6 7.49	6 7.49	6 10.39	% 3.1	% 3.1	% 3.1	% 3.1%
Debt Service Coverage Ratio			1.53	1.35	1.5	5 1.5	5 1.5	4 1.5	3 1.57