# Five Year Forecast Option Summary (In Millions)

Option #14 FYFF

#### Forecast Assumptions

Revenue:

- Water service revenue includes stage 2 water restrictions for all fiscal years

Requirements

- Operating requirements includes \$4.5M cost savings to 2014 estimate and 2015
- Operating requirements includes \$1.0M savings due to elimination of 16 FTE positions in 2015

Rates

- Assumes Joint Committee recommendations of 2012

Option #14 FYFF	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	\$43.1	\$68.6	\$80.9	\$96.5	\$107.3	1
Revenue:								
Water	270.7	244.1	288.8	302.6	315.3	328.6	342.5	\$1,577.8
Wastewater	244.5	234.6	243.7	258.6	269.4	280.8	291.2	1,343.7
Reclaimed	0.9	1.0	1.2	1.4	1.6	2.0	2.4	8.6 40.6
Reserve Fund Surcharge	6.6	6.0	7.7	9.4	10.0	10.5 10.1	3.0 10.2	40.6
Miscellaneous and Interest Income	8.6	9.5	9.1 12.5	9.1 - 15.7	9.6 16.6	15.0	16.7	76.5
Transfers In	<u>13.7</u> \$545.0	13.7 \$508.9	\$563.0	\$596.8	\$622.5	\$647.0	\$666.0	\$3,095.3
Total Revenue:	\$945.0	\$300.9	3.3%	6.0%	4.3%	3.9%	2.9%	\$0,000.0
Operating Requirements:	\$207.4	\$203.9	\$207.7 0.1%	\$219.6 <sup>5.7%</sup>	\$229.8 4.6%	\$239.3 4.1%	\$253.4 <sup>5.9%</sup>	\$1,149.8
Debt Service Requirements:	\$214.3	\$214.0	\$216.7 1,1%	\$222.4 2.6%	\$230.5 3.6%	\$244.0 <sup>5.9%</sup>	\$234.5 -3.9%	\$1,148.1
Transfers Out:								
CIP Transfers	\$42.2	\$33.2	\$35.3	\$55.2	\$52.8	\$55.2	\$56.9	\$255.4
GF Transfers	37.9	37.9	39.0	41.6	44.5	47.5	49.7	222.3
Other Transfers	37.0	34.9	38.8	45.6	49.5	50.2 \$636.2	46.6 \$641.1	230.7 \$3,006.3
Total Requirements:	\$538.8	\$523.9	\$537.5	\$584.4 8.7%	\$607.1 3.9%	4.8%	0.8%	\$3,000.3
Excess / (Deficit) of Total Available			0.270	0.770				
Fund Over Total Requirements:	\$6.2	(\$15.0)	\$25.5	\$12.4	\$15.4	\$10.8	\$24.9	\$89.0
Ending Balance:	\$58.2	\$43.2	\$68.6	\$81.0	\$96.3	\$107.3	\$132.2	
Debt Coverage Ratios:	1.53	1.31	1.53	1.56	1.56	1.53	1.60	I .
Rate Increases:		I.			and the second second			
Water	7.4%	7.4%		3.0%	3.0%	3.0%	3.0%	
Wastewater	2.3%	2.3%		3.0%	3.0%	3.0%	2.5%	
Reclaimed	10.8%	10.8%		<u>17.4%</u> 3.0%	18.0%	20.2%	18.6% 2.8%	
Combined	4.9%	4.9%	9.0%	5.0 %	J.070	5.070	2.07	20.370
Revenue Stability Reserve Fund								
Rate (\$/1,000 Gals.)	\$0.15	\$0.15	\$0.19	\$0.23	\$0.24	\$0.25	\$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	\$28.5	\$38.5	\$49.0	\$52.0	
Number of Days of O&M	. 39	34	55	77	99	120	120	
CIP Spending Plan								
Water	\$169.3	\$169.3	\$91.4	\$79.3	\$56.9	\$66.8	\$71.4	
Wastewater	65.0	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	\$839.8
Operating Cash Days of O&M	61	20	60	74	92	102	128	-
Equity Financing %s	23.7%	24.8%	26.2%	41.8%	43.0%	43.0%	43.0%	ó
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:								,
Water		5.1%			2.5%			
Wastewater		1.9%			2.0%			
Reclaimed		16.5%			13.6%			
Combined		3.6%	6 3.8%	3.8%	2.3%	2.3%	2.0%	<u>6 14.3%</u>

#### Budget FY 2015-19

Option #14 FYFF

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Combined Operating Budget Fund Summary

Fund Summary			Amended		1	2	3	4	5
	Actual	Actual	Amended Budget	Estimated	Proposed	Projected	Projected	Projected	Projected
	2011-12	2012-13	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	\$43,123,627	\$68,601,587	\$80,938,313	\$96,484,050	\$107,270,516
REVENUES:									
Water Services	*= , ,	+	\$270,680,736	* =	\$288,816,239	\$302,608,409 0	\$315,344,880 0	\$328,646,919 0	\$342,541,528 0
Water Services Drought Surcharge	0 211,374,785	0 232,520,904	0 244,539,902	0 234,590,288	0 243,653,468	258,579,756	269,363,043	280,752,668	291,181,007
Wastewater Services Reclaimed Water Services	211,374,785 567,309	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	9,389,446	10,004,051	10,514,749	2,981,309
Miscellaneous Revenue	5,218,127	7,923,029	8,310,800	9,200,224	8,800,000 289,926	8,698,084 438,846	8,812,441 780,253	8,925,225 1,174,134	9,035,620 1,212,310
Interest Income	268,296	227,271 \$478,227,948	296,255 \$531,248,766	296,255 \$495,106,106	\$550,409,482	\$581,106,897	\$605,948,465		\$649,330,526
TOTAL REVENUES:	\$451,899,564	\$410,221,940	\$001,240,700	\$455,100,100	4000,400,402	4001,100,001	4000,040,400	4002,001,000	401010001010
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	9,600,000	9,300,000	10,200,000	11,000,000	11,900,000	12,600,000
Water & Wastewater Utility Fund	0	1,920,000	3,760,000	3,760,000	2,860,000	4,926,000	5,016,000	2,558,000	3,524,000
Austin Resource Recovery	0	0	0	0	0	275,000 0	275,000 0	275,000 0	275,000 0
Conservation Rebates and Incentives Fund	0	139,892	0	0 \$13,660,582	\$12,460,582	\$15,701,582	\$16,591,582	\$15,033,582	\$16,699,582
TOTAL TRANSFERS IN:	\$4,600,582	\$7,160,474 \$485,388,422	\$13,660,582 \$544,909,348	\$508,766,688	\$562,870,064	\$596,808,479	\$622,540,047	\$647,041,237	\$666,030,108
TOTAL AVAILABLE FUNDS:	\$450,500,140	\$400,300,42Z	\$044,505,040	\$300,700,000	4002,010,004	4000,000,410	4022,010,011	4011,011,201	+
OPERATING REQUIREMENTS									
Operations and Maintenance Treatment	\$64,702,925	\$77,422,120	\$80,109,776	\$77,601,157	\$77,081,815	\$80,583,907	\$83,227,488	\$85,953,584	\$90,421,640
Pipeline Operations	35,495,891	38,221,945	41,740,477	40,675,814	41,040,678	43,596,237	45,614,349	47,044,046	51,718,928
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 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	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	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	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	12,529,323	13,733,333	15,096,033	16,633,633	18,365,511
Total Operations & Maintenance	\$149,570,635		\$189,390,617	\$185,883,518	\$186,184,489	\$197,368,821	\$206,474,302	\$214,861,327	\$227,821,455 35.5%
(%RR) Other Requirements:	32.7%	34 3%	33.47	33.376	34,076	55.070	04,070	00.070	
Accrued Payroll	\$352,165	\$240,609	\$450,613	\$450,613	\$518,204	\$554,478	\$593,292	\$634,823	\$679,261
Public Improvement District	75,000	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000
AE Billing & Customer Care	16,556,100	18,496,148	17,209,766	17,209,766	18,698,272 270,976	19,633,186 270,976	20,614,846 270,976	21,645,588 270,976	22,727,868 277,750
311 System Support	1,000,000 0	1,000,000 0	270,976 0	270,976 0	1,915,703	1,699,503	1,750,486	1,803,001	1,857,092
Compensation Adjustment Additional Contribution to Retirement	4,050,769	0 0	ő	õ	0	0	0	0	0
Total Other Requirements:	\$22,034,034	\$19,736,757	\$18,006,355	\$18,006,355	\$21,478,155	\$22,233,143	\$23,304,600	\$24,429,388	\$25,616,971
TOTAL OPERATING REQUIREMENTS:	\$171,604,669	\$192,255,797	\$207,396,972	\$203,889,873	\$207,662,644	\$219,601,964	\$229,778,902	\$239,290,715	\$253,438,426
(%RR)	37.6%	38.5%	38.5%	38.9%	38.6%	37.6%	37.9%	37.6%	39.5%
DEBT SERVICE:	6470 007 000	\$191,489,073	\$208,351,431	\$208,094,934	\$211,358,188	\$217,233,044	\$224,951,471	\$239,443,491	\$229,621,427
Revenue Bond Debt Service Commercial Paper Debt Service	265,159	217,066	417,203	371,987	544,330	453,100	1,051,988	595,443	1,366,824
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	3,336,523	2,877,345
Water District Bonds	719,268	715,334	717,086	717,086	714,462	727,005	645,526	648,483	659,459
TOTAL DEBT SERVICE:		\$197,761,978	\$214,295,903					\$244,023,940	\$234,525,055
(%RR) TRANSFERS OUT:	40.4%	39.6%	39.8%	6 40.8%	40.35	6 36.19	38.07	30.476	30.076
Capital Improvement Program Funds	\$49,900,000	\$44,012,334	\$42,200,000	\$33,200,000	\$35,300,000	\$55,200,000	\$52,800,000	\$55,200,000	\$56,900,000
General Fund	31,919,531	34,524,336	37,909,193				44,461,015	47,490,706	49,721,055
Revenue Stability Reserve Fund	0		8,051,876					10,514,749	2,981,309
Radio Communications Fund	361,978	384,939	279,120						449,528 6,493,305
Sustainability Fund Economic Development Fund	4,587,844 0	4,788,651 0	4,843,426 614,875						2,752,631
Reclaimed Utility Fund	ő		3,760,000						3,524,000
Administrative Support - City	8,272,098	12,281,901	13,126,585						21,140,494
Communication & Technology Mngt Fund	3,125,227								5,711,746 14,212
CTECC Emergency Operations Center	5,994								
Liability Reserve Fund Workers' Compensation Fund	550,000 1,022,402								
Economic Incentives Reserve Fund	333,333								333,333
PARD CIP-Swimming Pools	100,000								
Environmental Remediation Fund	364,191								
TOTAL TRANSFERS OUT:		\$109,661,675							
(%RR)	\$456 731 105	% 21.99 \$499,679,450						\$636,254,771	
TOTAL REQUIREMENTS: EXCESS / (DEFICIENCY) OF TOTAL AVAIL		9735,018,430	φορο, ι στ, 204	, woro,ogi,ago	4001,002,10				
FUNDS OVER TOTAL REQUIREMENTS:		) (\$14,291,028	) \$6,152,144	(\$15,075,260	) \$25,477,960	\$12,336,726	\$15,545,737	\$10,786,466	\$24,811,539
ADJUSTMENT TO GAAP	\$1,417,729					) \$0	) \$0	\$0	\$0
ENDING BALANCE:	\$72,928,463			\$43,123,627	7 \$68,601,58	7 \$80,938,313	\$96,484,050	\$107,270,516	\$132,082,054
Combined Rate Increases	5.19	·····						% 3.0%	6 2.8%
Debt Service Coverage Ratio			1.5					5 1.53	1.60
DEDLOEIVICE COVERAGE Mallo									

### Budget FY 2015-19

**Option #14 FYFF** 

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#### Water Operating Budget Fund Summary

5 1 2 3 4 Amended Projected Projected Projected Projected Estimated Proposed Budget Actual Actual 2018-19 2017-18 2016-17 2012-13 2013-14 2013-14 2014-15 2015-16 2011-12 \$33,256,597 \$53,379,742 \$62,426,780 \$40,546,018 \$23,988,351 \$18,579,959 \$10,957,533 \$42,322,379 \$50,463,845 BEGINNING BALANCE: REVENUES: \$288,816,239 \$302,608,409 \$315,344,880 \$328,646,919 \$342,541,528 \$244.052.705 \$227,523,326 \$270.680.736 \$218,727,734 Water Services 0 0 0 0 0 0 0 0 0 Water Services Drought Surcharge 0 0 0 0 0 0 0 0 0 Wastewater Services 0 0 0 0 0 0 0 0 ٥ Reclaimed Water Services 0 0 0 0 15,743,313 5,759,521 0 0 0 Revenue Stability Fee 10,514,749 2,981,309 7,669,621 9,389,446 10.004.051 3,410,038 6.551.876 5 950 795 0 Reserve Fund Surcharge 4,715,673 4,816,277 4,662,028 4,767,240 3,353,589 4,187.000 4,730,000 4,700,000 1,920,469 Miscellaneous Revenue 646,599 130,928 215.225 391,762 610,639 142,173 142.173 55.319 54,130 Interest Income \$344,539,547 \$350.985.713 \$301,346,788 \$316,875,108 \$330,456,366 \$281,561,785 \$254,845,673 TOTAL REVENUES: \$236,446,835 \$240,100,604 TRANSFERS IN: \$150.291 \$150,291 \$150,291 \$150,291 \$150.291 \$150,291 \$150.291 \$150.291 \$150,291 Public Works 8,900,000 8,300,000 6,300,000 7,000,000 7,600,000 6,000,000 6,000,000 3.000.000 Capital Recovery Fees 3,000,000 0 0 0 0 0 0 0 0 0 Water & Wastewater Utility Fund 0 0 0 0 0 ò 0 0 ۵ Austin Resource Recovery 0 0 0 Ö 0 0 139.892 0 0 Conservation Rebates and Incentives Fund \$7,150,291 \$7,750,291 \$8,450,291 \$9,050,291 \$6,150,291 \$6,450,291 \$6,150,291 TOTAL TRANSFERS IN: \$3,150,291 \$3,290,183 \$338.206.657 \$352,989,838 \$360,036,004 \$260,995,964 \$307,797,079 \$324.025.399 \$243,390,787 \$287,712,076 \$239,597,126 TOTAL AVAILABLE FUNDS OPERATING REQUIREMENTS Operations and Maintenance \$42,693,223 \$44,212,927 \$39,471,666 \$38,453,771 \$37,921,381 \$39,757,649 \$41.213.575 \$37 552 940 \$34.032.153 Treatment 29.810.566 27 275 842 23,797,589 23,953,037 25,236,029 26,478,329 24,477,620 Pipeline Operations 21,546,112 22,447,781 5,794,579 5,408,692 5,960,323 6.091.448 5.092.614 5.097.171 5 430 332 5.164.053 4.850.394 Engineering Services 4.110.183 3,398,400 3,594,222 3,772,644 3.965.278 3,400,465 3,415,690 2.207.906 Water Resources Management 2,053,135 12.325.465 11,000,653 11,501,474 12.013.195 10,188,776 10,197,921 10.502.602 Environmental Affairs & Conservation 7,766,156 7 786 305 14.924.432 12,929,208 13,679,177 14,370,510 12,002,205 11,911,203 9,702,143 9,767,337 12.089.353 Support Services - Utility 0 n 0 0 0 0 0 0 0 **Reclaimed Water Services** 292,369 298,482 303,916 309.512 315.275 292,369 240 615 292.369 219,302 One Stop Shop 10.630.035 8,235,402 8,940,507 9,735,407 6,795,916 7,395,916 7,611,781 Other Operating Expenses 2,860,345 6,197,194 \$106,460,337 \$111,684,201 \$116,323,290 \$122.420.331 \$100,476,330 \$91,630,410 \$102,209,269 \$100,530,638 \$83,029,740 Total Operations & Maintenance 34.3% 33.8% 35.6% 33.3% 36.7% 37.4% 35.2% 33.6% (%RR) 35.7% Other Requirements: \$277,529 \$296.956 \$317,743 \$339 985 \$225,542 \$259.373 \$225.542 Accrued Payroll \$164,348 \$137,006 37,500 37,500 37,500 37,500 37,500 37,500 37,500 Public Improvement District 37.500 0 14,647,395 15.379.765 16,148,753 16.956.191 13,024,145 13.949.900 13.024.145 10.573.659 12 366 897 AE Billing & Customer Care 138.875 135,488 135 488 135,488 135.488 135,488 500,000 500,000 135,488 311 System Support 0 950,350 843.097 868,389 894,441 921,274 0 0 Compensation Adjustment n 0 0 0 0 0 Additional Contribution to Retirement 2,027,030 n 0 \$16,718,098 \$17,533,925 \$18,393,825 \$15,941,009 \$13,422,675 \$13,422,675 \$15,332,611 \$13,302,537 \$13,003,903 Total Other Requirements: \$133,857,215 \$140,814,156 \$122,401,346 \$128,402,299 \$104,634,313 \$115.631.944 \$113,953,313 \$115,808,941 TOTAL OPERATING REQUIREMENTS: \$96,332,277 38.6% 39.5% 38.9% 40.9% 41.5% 42.4% 40.6% 38.0% (%RR) 41.4% DEBT SERVICE: \$123,079,614 \$95,071,310 \$105,544,704 \$108,146,320 \$111,908,793 \$115,251,162 \$120,435,369 \$127,516,538 Revenue Bond Debt Service \$86.854.688 290,349 527,567 284.515 605.262 329,687 356,358 372,632 133.340 167.829 Commercial Paper Debt Service 1.366.418 2.307.504 1.992.324 1,933 737 1.837.248 1,600,177 2.309.885 General Obligation Debt Service 2,393,499 2 460 184 244,027 269,021 238,871 239.965 265,351 264,380 264,703 265.351 Water District Bonds 266,158 \$117,744,269 \$123,039,055 \$129.641.195 \$125,295,321 \$97,964,026 \$108,492,572 \$111,048,862 \$114,521,855 \$89,647,685 TOTAL DEBT SERVICE: 36 494 37.89 37.7% 37.29 35.6% 38.9% 41.3% 40.1% 38.6% (%RR) TRANSFERS OUT: \$21,600.000 \$23,300,000 \$25,200,000 \$18,000,000 \$34,901,334 \$10,500,000 \$1,500,000 \$10,000,000 \$20,600,000 Capital Improvement Program Funds 27.111.141 20,006,684 19,991,412 21,765,344 23,863,847 25 930 539 15,746,956 17.722.306 20.006.684 General Fund 2,981.309 5,950,795 7.669.621 9,389,446 10,004,051 10.514,749 5.515.444 8.051.876 0 Revenue Stability Reserve Fund 185,755 204.331 224.764 139,560 153.516 168,868 139,560 Radio Communications Fund 180.989 192,470 3,013,468 3,168,751 3,304,564 3,445,395 3.509.857 2.561.713 2,372,240 2,545,077 2.561.713 Sustainability Fund 1,297,310 1,336,229 1.376.316 584,374 946,686 324,362 Economic Development Fund 0 324.362 0 2,508,000 1,279,000 1,762,000 1,880,000 1,430,000 2,463,000 960 000 1 880 000 n Reclaimed Utility Fund 10,732,483 11.805.731 12 986 304 8,869,821 9,756,803 8.063.474 4,818,042 7.395.973 8.063.474 Administrative Support - City 2,360,225 2,596,248 2,855,873 1.773.272 1,950,599 2,145,659 1,562,613 1,723,698 1,773,272 Communication & Technology Mngt Fund 6.460 7.106 4,854 5.339 5,873 4.413 2,997 3,559 4.413 **CTECC Emergency Operations Center** 200,000 200,000 200,000 200,000 200,000 200,000 275,000 250,000 200.000 Liability Reserve Fund 1,076,947 1,184,642 809,126 890.039 979,043 721.514 Workers' Compensation Fund 511,201 597.517 721.514 166,666 166,666 166 666 166,666 166,666 166.666 Economic Incentives Reserve Fund 166,666 166.666 166.666 100,000 100.000 100,000 100,000 100.000 100.000 100.000 100,000 100 000 PARD CIP-Swimming Pools 182,096 182,096 223,762 223,762 223,762 223,762 Environmental Remediation Fund 182,095 325,595 223,762 \$73,931,579 \$80,444,391 \$77,948,074 \$43,616,215 \$55,167,219 \$76,590,363 \$46,518,799 \$72,399,639 \$54,717,296 TOTAL TRANSFERS OUT: 23.4 22.7% 22 79 16.2% 19.3% 24.2% 26.3% 19.6% 20.0% (%RR) \$285,498,015 \$316,735,978 \$325,372,933 \$343,942,801 \$344,057,551 \$268,618,390 \$232,498,761 \$274,997,978 \$278,841,812 TOTAL REQUIREMENTS: EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE \$15,978,453 \$12,833,724 \$9,047,037 \$22,299,064 \$7,289,421 (\$31,607,191) \$8,870,264 (\$7,622,426) \$7.098.365 FUNDS OVER TOTAL REQUIREMENTS: \$0 \$0 SO \$0 \$0 \$0 \$0 \$1.043,101 (\$276,695) ADJUSTMENT TO GAAP \$62 426 780 \$78,405,232 \$32,858,615 \$10.957.533 \$33,256,597 \$40,546,018 \$53,379,742 \$50,463,845 \$18,579,959 ENDING BALANCE: 3.0% 3.0% 15.2% 3.0% 3.0% 5.0% 7.4% 7.4% 5.0% Water Rate Increases 1 57 1.57 1.56 1.53 1.20 1.55 1.53 Debt Service Coverage Ratio