

**CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY**

**FY 2017-21 Forecast Option
Fiscal Forecast Final**

**Combined Operating Budget
Fund Summary**

	Actual 2013-14	Actual 2014-15	Amended Budget 2015-16	Estimated 2015-16	1 Projected 2016-17	2 Projected 2017-18	3 Projected 2018-19	4 Projected 2019-20	5 Projected 2020-21
BEGINNING BALANCE:	\$58,187,039	\$52,261,960	\$77,405,715	\$75,083,019	\$123,145,151	\$153,293,001	\$190,533,633	\$236,775,358	\$288,471,116
REVENUES:									
Water Services/Wastewater Revenue	\$472,467,659	\$505,421,788	\$541,721,817	\$556,198,331	\$568,604,774	\$591,408,123	\$611,491,258	\$632,256,023	\$653,256,507
Other Revenue	\$7,269,839	\$12,360,671	\$5,746,424	\$5,482,435	\$5,218,024	\$5,337,924	\$5,460,224	\$5,585,124	\$5,712,524
Public Health Licenses, Permits, Inspec.	\$566,398	\$679,764	\$600,500	\$552,825	\$563,800	\$575,000	\$586,500	\$598,300	\$610,300
Miscellaneous Franchise Fees	\$167,506	\$189,803	\$232,000	\$225,972	\$229,100	\$232,300	\$235,500	\$238,800	\$242,100
Interest	\$116,059	\$234,735	\$181,874	\$181,874	\$211,374	\$308,600	\$532,800	\$823,500	\$1,170,100
Building Rental/Lease	\$251,962	\$135,770	\$144,800	\$143,602	\$143,600	\$143,600	\$143,600	\$143,600	\$143,600
Land & Infrastructure Rental/Lease	\$71,500	\$60,500	\$75,800	\$62,988	\$63,000	\$63,000	\$63,000	\$63,000	\$63,000
Property Sales	\$38,643	\$37,950	\$55,200	\$0	\$0	\$0	\$0	\$0	\$0
Scrap Sales	\$52,310	\$35,486	\$48,800	\$46,743	\$47,700	\$48,600	\$49,500	\$50,400	\$51,500
Development Fees	\$0	\$2,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Fines	\$335,555	\$790,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL REVENUES:	\$481,337,431	\$519,949,232	\$548,807,215	\$562,894,770	\$575,081,372	\$598,117,147	\$618,562,382	\$639,758,747	\$661,249,631
TRANSFERS IN:									
CIP	\$9,600,000	\$9,300,000	\$10,300,000	\$18,000,000	\$20,164,000	\$21,479,000	\$23,030,000	\$24,581,000	\$25,220,000
Austin Water - Reclaimed	\$3,760,000	\$2,060,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000
Support Services/Infrastructure Funds	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582	\$300,582
Austin Resource Recovery Fund	\$0	\$0	\$130,431	\$130,431	\$130,431	\$130,431	\$130,431	\$130,431	\$130,431
TOTAL TRANSFERS IN:	\$24,860,438	\$11,660,582	\$14,131,013	\$21,831,013	\$23,995,013	\$25,310,013	\$26,861,013	\$28,412,013	\$29,051,013
TOTAL AVAILABLE FUNDS:	\$506,197,869	\$531,609,814	\$562,938,228	\$584,725,783	\$599,076,385	\$623,427,160	\$645,423,395	\$668,170,760	\$690,300,644
PROGRAM REQUIREMENTS									
Operations and Maintenance									
Treatment	74,446,694	71,972,224	77,840,734	77,840,734	80,197,568	83,721,425	89,089,355	91,154,317	93,267,734
Pipeline Operations	40,681,224	40,123,773	41,201,279	41,201,279	44,195,751	45,464,973	46,793,283	47,841,355	48,913,719
Support Services	23,343,473	21,827,589	22,592,094	22,592,094	22,852,102	23,492,098	24,156,684	24,710,602	25,277,637
Environmental Affairs & Conservation	10,743,667	10,302,355	11,848,732	11,848,732	11,970,570	12,246,260	12,528,663	12,817,942	13,114,264
Other Utility Program Requirements	14,029,086	9,771,500	11,494,210	11,494,210	15,666,247	21,673,315	26,106,549	29,274,750	32,347,209
Engineering Services	10,934,715	8,728,731	8,504,005	8,504,005	8,583,019	8,819,015	9,060,906	9,308,834	9,562,946
Water Resources Management	7,230,277	7,583,982	8,275,601	8,275,601	8,286,044	8,450,500	8,618,861	8,791,223	8,967,687
One Stop Shop	558,093	599,702	653,101	653,101	653,867	666,790	680,018	693,558	707,417
Reclaimed Water Services	314,442	339,436	388,355	388,355	389,645	399,232	409,050	419,105	429,402
Total Operations & Maintenance (%RR)	\$182,281,671	\$171,249,292	\$182,798,111	\$182,798,111	\$192,794,813	\$204,933,608	\$217,443,369	\$225,011,686	\$232,588,009
Other Requirements:									
Utility Billing System Support	17,209,766	15,709,766	18,317,220	18,317,220	19,562,432	21,518,675	23,670,542	26,037,597	28,641,356
Accrued Payroll	\$177,578	\$475,829	\$745,854	\$745,854	\$453,761	\$519,511	\$485,525	\$519,511	\$583,672
Market Study Adjustment	0	0	133,117	133,117	1,024,421	0	0	0	0
Services-PID contract expense	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Interdepartmental Charges	135,488	0	166,242	166,242	166,242	166,242	166,242	166,242	170,398
Compensation Adjustment	0	0	0	0	1,937,212	1,983,706	2,031,314	2,080,066	2,129,987
Total Other Requirements:	\$17,597,832	\$16,260,595	\$19,437,433	\$19,456,432	\$23,219,068	\$24,229,148	\$26,462,609	\$28,914,783	\$31,600,413
TOTAL OPERATING REQUIREMENTS: (%RR)	\$199,879,503	\$187,509,887	\$202,235,544	\$202,254,543	\$216,013,881	\$229,162,756	\$243,905,978	\$253,926,469	\$264,188,422
DEBT SERVICE:									
Trf to Utility D/S Separate Lien	\$196,655,400	\$186,882,443	\$180,655,096	\$181,250,117	\$153,189,006	\$136,404,361	\$156,827,157	\$189,463,122	\$198,504,476
Trf to Utility D/S Sub Lien	8,110,646	19,649,422	11,345,846	11,345,846	8,807,516	9,081,707	9,320,308	9,986,199	3,801,901
Trf to GO Debt Service	4,799,398	3,973,920	4,010,080	4,002,758	3,620,142	3,748,277	3,346,641	3,419,344	3,436,507
Trf to D/S Prior Lien	2,073,138	2,701,382	2,700,906	2,700,906	38,802,555	56,689,110	31,735,000	0	0
Trf to Util D/S Tax/Rev Bonds	717,086	714,463	727,005	727,005	645,526	648,483	659,459	661,645	669,724
Commercial Paper Interest	125,512	51,533	439,862	141,010	291,211	140,627	198,818	321,398	443,049
TOTAL DEBT SERVICE: (%RR)	\$212,481,180	\$213,973,163	\$199,878,795	\$200,167,642	\$205,355,955	\$206,712,564	\$202,087,382	\$203,851,709	\$206,855,657
TRANSFERS OUT:									
Trf to Sustainability Fund	4,843,426	0	0	0	0	0	0	0	0
Trf to General Fund	37,909,193	38,755,435	40,793,280	40,793,280	42,754,293	45,316,627	47,453,216	48,974,797	50,742,647
Trf to Wastewater CIP Fund	25,459,000	20,900,000	23,250,000	23,250,000	29,200,000	30,660,000	32,193,000	33,802,650	35,492,783
Trf to Water CIP Fund	2,482,000	11,920,000	17,300,000	17,300,000	22,000,000	23,100,000	24,255,000	25,467,750	26,741,138
Trf to Support Services Fund	13,126,585	13,325,654	12,384,793	12,384,793	13,313,654	13,979,337	14,678,304	15,412,219	16,182,830
Trf to Water Revenue Stability Reserve	5,835,880	7,304,753	9,204,421	9,251,262	9,288,213	9,288,213	3,523,894	2,454,830	2,056,770
CTM Support	3,546,544	3,455,342	3,871,271	3,871,271	4,258,398	4,471,318	4,694,884	4,929,628	5,176,110
Trf to Debt Service-CRF Defeasance	0	0	0	18,000,000	15,000,000	12,000,000	14,000,000	15,000,000	15,000,000
Trf to Reclaimed Water Fund	3,760,000	2,060,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000
Trf to Economic Development	614,875	1,148,827	2,011,254	2,011,254	2,594,619	2,672,458	2,752,631	2,752,631	2,835,210
Trf to Reclaimed Water CIP Fund	900,000	1,300,000	2,000,000	2,000,000	2,000,000	1,500,000	1,500,000	1,500,000	1,810,000
Workers' Compensation	1,443,027	1,618,251	1,286,209	1,286,209	1,213,237	1,334,561	2,094,746	2,304,158	2,419,366
Liability Reserve	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	410,000
Trf to Wireless Communication	279,120	229,697	283,472	283,472	311,819	327,410	343,781	360,970	379,019
Trf to CTECC Fund	8,826	10,860	9,925	9,925	10,917	11,463	12,037	12,639	13,271
Trf to Econ Incentive Rsv Fund	333,333	0	0	0	0	0	0	0	0
Trf to Capital Projects Mgmt Fund	0	0	0	0	1,813,549	1,849,821	1,886,817	1,924,553	1,963,044
Trf to Environmental Remediation Fund	447,524	83,250	0	0	0	0	0	0	0
Trf to PARD CIP Fund	100,000	0	0	0	0	0	0	0	0
TOTAL TRANSFERS OUT: (%RR)	\$101,489,333	\$102,512,069	\$116,194,625	\$134,241,466	\$147,558,699	\$150,311,208	\$153,188,310	\$158,696,825	\$164,622,187
TOTAL REQUIREMENTS:	\$513,850,016	\$503,995,119	\$518,308,964	\$536,663,651	\$568,928,535	\$586,186,528	\$599,181,670	\$616,475,003	\$635,666,266
EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS:	(\$7,652,147)	\$27,614,695	\$44,629,264	\$48,062,132	\$30,147,850	\$37,240,632	\$46,241,725	\$51,695,757	\$54,634,378
ADJUSTMENT TO GAAP	\$1,727,068	\$1,606,360	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENDING BALANCE:	\$52,261,960	\$81,483,015	\$122,034,979	\$123,145,151	\$153,293,001	\$190,533,633	\$236,775,358	\$288,471,116	\$343,105,493
Combined Rate Increases	4.9%	8.1%	4.9%	4.9%	3.2%	2.7%	2.7%	2.6%	2.4%
Debt Service Coverage Ratio			1.69	1.76	1.69	1.73	1.78	1.82	1.84

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY
FY 2017-21 Forecast Option
Fiscal Forecast Final

Water Operating Budget
Fund Summary

	Actual 2013-14	Actual 2014-15	Amended Budget 2015-16	Estimated 2015-16	1 Projected 2016-17	2 Projected 2017-18	3 Projected 2018-19	4 Projected 2019-20	5 Projected 2020-21
BEGINNING BALANCE:	\$15,880,830	\$13,249,715	\$29,748,765	\$27,232,529	\$52,635,685	\$63,342,772	\$78,357,356	\$101,130,915	\$124,132,501
REVENUES:									
Water Services/Wastewater Revenue	\$239,663,319	\$268,112,126	\$284,836,427	\$298,171,825	\$299,736,044	\$312,150,585	\$322,042,473	\$334,774,572	\$347,756,468
Other Revenue	3,367,085	6,801,171	2,791,136	2,421,996	2,115,236	2,176,936	2,239,836	2,304,236	2,369,836
Miscellaneous Franchise Fees	167,506	131,048	160,600	154,572	157,700	160,900	164,100	167,400	170,700
Interest	25,622	57,751	76,400	76,400	90,700	130,000	226,800	362,800	519,500
Building Rental/Lease	136,081	75,435	84,400	79,092	79,100	79,100	79,100	79,100	79,100
Land & Infrastructure Rental/Lease	71,500	60,500	75,800	62,988	63,000	63,000	63,000	63,000	63,000
Property Sales	19,511	6,580	26,900	0	0	0	0	0	0
Scrap Sales	26,155	21,240	27,300	25,755	26,300	26,800	27,300	27,800	28,400
TOTAL REVENUES:	\$243,835,832	\$276,094,422	\$288,078,963	\$300,992,628	\$302,268,080	\$314,787,321	\$324,842,609	\$337,778,908	\$350,987,004
TRANSFERS IN:									
CIP	6,000,000	6,300,000	7,100,000	10,800,000	14,914,000	16,203,000	17,491,000	18,780,000	19,156,000
Support Services/Infrastructure Funds	150,291	150,291	150,291	150,291	150,291	150,291	150,291	150,291	150,291
TOTAL TRANSFERS IN:	\$17,350,147	\$6,450,291	\$7,250,291	\$10,950,291	\$15,064,291	\$16,353,291	\$17,641,291	\$18,930,291	\$19,306,291
TOTAL AVAILABLE FUNDS:	\$261,185,979	\$282,544,713	\$295,329,254	\$311,942,919	\$317,332,371	\$331,140,612	\$342,483,900	\$356,709,199	\$370,293,295
DEPARTMENT REQUIREMENTS									
Operations and Maintenance									
Treatment	\$36,290,816	\$35,640,832	\$38,251,428	\$38,251,428	\$39,442,789	\$41,185,754	\$43,118,279	\$44,129,477	\$45,164,562
Pipeline Operations	24,012,343	23,155,446	23,792,976	23,792,976	25,751,151	26,454,387	27,186,792	27,802,151	28,431,816
Engineering Services	4,980,788	3,597,737	3,082,919	3,082,919	3,105,551	3,206,726	3,310,525	3,417,012	3,526,253
Water Resources Management	3,461,786	3,680,774	3,935,790	3,935,790	3,939,280	4,013,563	4,089,610	4,167,465	4,247,170
Environmental Affairs & Conservation	8,416,379	7,400,639	8,967,318	8,967,318	9,087,019	9,313,492	9,545,512	9,783,214	10,026,736
Support Services	12,129,338	10,955,674	11,374,646	11,374,646	11,508,840	11,832,741	12,169,018	12,450,731	12,739,130
One Stop Shop	264,477	259,002	242,953	242,953	243,022	249,302	255,733	262,318	269,061
Other Utility Program Requirements	8,693,035	5,462,993	6,885,199	6,885,199	8,988,397	12,519,945	14,792,061	16,453,532	18,034,640
Total Department Requirements	\$98,248,962	\$90,153,097	\$96,533,229	\$96,533,229	\$102,066,049	\$108,775,910	\$114,467,530	\$118,465,900	\$122,439,368
(%RR)	37.2%	33.3%	35.1%	33.7%	33.3%	34.4%	35.8%	35.5%	35.6%
Other Requirements:									
Accrued Payroll	\$98,570	\$233,252	\$377,669	\$381,688	\$230,270	\$246,389	\$263,636	\$282,091	\$296,196
Services-PID contract expense	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500
Utility Billing System Support	13,024,145	11,620,374	13,466,330	13,466,330	14,105,419	15,515,961	17,067,557	18,774,313	20,651,744
Market Study Adjustment	0	0	80,249	80,249	617,569	0	0	0	0
Compensation Adjustment	0	0	0	0	978,877	1,002,371	1,026,427	1,051,062	1,076,287
Interdepartmental Charges	0	0	83,121	83,121	83,121	83,121	83,121	83,121	85,199
Total Other Requirements:	\$13,160,215	\$11,891,126	\$14,044,869	\$14,048,888	\$16,052,756	\$16,885,342	\$18,478,241	\$20,228,087	\$22,146,926
TOTAL OPERATING REQUIREMENTS:	\$111,409,177	\$102,044,223	\$110,578,098	\$110,582,117	\$118,118,805	\$125,661,252	\$132,945,771	\$138,693,987	\$144,586,294
(%RR)	42.2%	38.4%	40.2%	38.6%	38.5%	39.8%	41.6%	41.6%	42.1%
DEBT SERVICE:									
Trf to Utility D/S Separate Lien	\$100,672,447	\$98,162,041	\$94,142,706	\$95,163,336	\$84,491,029	\$75,801,939	\$85,188,490	\$106,266,750	\$111,224,978
Trf to Utility D/S Sub Lien	4,571,360	11,492,415	6,154,137	6,154,137	4,912,497	5,078,851	5,227,410	5,551,217	1,838,812
Trf to GO Debt Service	2,305,160	1,915,140	1,923,523	1,920,009	1,643,405	1,767,145	1,562,328	1,647,719	1,671,925
Trf to D/S Prior Lien	475,033	609,097	608,244	608,244	18,082,574	27,263,479	15,359,972	0	0
Trf to Util D/S Tax/Rev Bonds	265,351	264,380	269,021	269,021	238,871	239,965	244,027	244,836	247,825
Commercial Paper Interest	117,255	45,737	368,621	110,617	235,661	26,435	159,404	125,861	261,176
TOTAL DEBT SERVICE:	\$108,406,607	\$112,488,809	\$103,466,252	\$104,225,364	\$109,604,037	\$110,177,815	\$107,741,631	\$113,836,383	\$115,244,716
(%RR)	41.0%	42.3%	37.6%	36.4%	35.7%	34.9%	33.7%	34.1%	33.5%
TRANSFERS OUT:									
Trf to General Fund	20,006,684	19,869,923	21,157,159	21,157,159	22,438,559	24,035,707	25,093,313	25,745,212	26,715,842
Trf to Water CIP Fund	\$2,482,000	\$11,920,000	\$17,300,000	\$17,300,000	\$22,000,000	\$23,100,000	\$24,255,000	\$25,467,750	\$26,741,138
Trf to Support Services Fund	8,063,474	8,148,781	7,369,386	7,369,386	7,926,702	8,323,037	8,739,189	9,176,148	9,634,955
Trf to Water Revenue Stability Reserve	5,835,880	7,304,753	9,204,421	9,251,262	9,288,213	9,288,213	3,523,894	2,454,830	2,056,770
CTM Support	1,773,272	1,727,671	1,935,635	1,935,635	2,129,199	2,235,659	2,347,442	2,464,814	2,588,055
Trf to Debt Service-CRF Defeasance	0	0	0	10,800,000	9,750,000	7,800,000	9,100,000	9,750,000	9,750,000
Trf to Reclaimed Water Fund	1,880,000	630,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
Trf to Economic Development	324,362	621,064	1,087,301	1,087,301	1,371,935	1,406,507	1,445,565	1,453,330	1,504,911
Workers' Compensation	721,514	809,126	643,105	643,105	606,619	667,281	1,047,373	1,152,079	1,209,683
Liability Reserve	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	205,000
Trf to Wireless Communication	139,560	114,849	283,472	283,472	311,819	327,410	343,781	360,970	379,019
Trf to CTECC Fund	4,413	5,430	4,962	4,962	5,458	5,731	6,018	6,319	6,635
Trf to Capital Projects Mgmt Fund	0	0	0	0	1,173,937	1,197,416	1,221,364	1,245,791	1,270,707
TOTAL TRANSFERS OUT:	\$44,483,301	\$51,393,222	\$60,885,441	\$71,732,282	\$78,902,441	\$80,286,961	\$79,022,939	\$81,177,243	\$83,762,715
(%RR)	16.8%	19.3%	22.1%	25.0%	25.7%	25.4%	24.7%	24.3%	24.4%
TOTAL REQUIREMENTS:	\$264,299,085	\$265,926,254	\$274,929,791	\$286,539,763	\$306,625,283	\$316,126,028	\$319,710,341	\$333,707,613	\$343,593,724
EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS:	(\$3,113,106)	\$16,618,459	\$20,399,463	\$25,403,156	\$10,707,088	\$15,014,584	\$22,773,559	\$23,001,586	\$26,699,571
ADJUSTMENT TO GAAP	\$481,990	\$564,355	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENDING BALANCE:	\$13,249,714	\$30,432,529	\$50,148,228	\$52,635,685	\$63,342,772	\$78,357,356	\$101,130,915	\$124,132,501	\$150,832,072
Water Rate Increases	7.4%	13.5%	4.8%	4.8%	3.4%	3.1%	3.0%	2.9%	2.4%
Debt Service Coverage Ratio			1.66	1.77	1.61	1.64	1.70	1.66	1.71

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Wastewater Operating Budget
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BEGINNING BALANCE:	\$39,923,860	\$37,180,906	\$47,094,966	\$47,316,192	\$68,864,613	\$86,017,143	\$104,642,652	\$124,678,539	\$152,001,222
REVENUES:									
Water Services/Wastewater Revenue	231,984,375	236,365,807	255,115,283	255,340,174	265,214,781	274,764,767	284,289,296	293,715,811	300,808,468
Other Revenue	3,875,426	5,559,500	2,955,288	3,060,439	3,102,788	3,160,988	3,220,388	3,280,888	3,342,688
Public Health Licenses, Permits, Inspec.	542,900	641,869	600,500	552,825	563,800	575,000	586,500	598,300	610,300
Miscellaneous Franchise Fees	0	58,755	71,400	71,400	71,400	71,400	71,400	71,400	71,400
Interest	90,251	175,750	104,100	104,100	118,600	173,600	292,800	436,100	615,900
Building Rental/Lease	115,881	60,335	60,400	64,510	64,500	64,500	64,500	64,500	64,500
Property Sales	19,132	31,370	28,300	0	0	0	0	0	0
Scrap Sales	26,155	14,246	21,500	20,988	21,400	21,800	22,200	22,600	23,100
TOTAL REVENUES:	\$236,654,120	\$242,909,723	\$258,956,771	\$259,214,436	\$269,157,269	\$278,832,055	\$288,547,084	\$298,189,599	\$305,536,356
TRANSFERS IN:									
CIP	\$3,600,000	\$3,000,000	\$3,200,000	\$7,200,000	\$5,250,000	\$5,276,000	\$5,539,000	\$5,801,000	\$6,064,000
Support Services/Infrastructure Funds	\$150,291	\$150,291	\$150,291	\$150,291	\$150,291	150,291	150,291	150,291	150,291
Austin Resource Recovery Fund	\$0	\$0	\$130,431	\$130,431	\$130,431	130,431	130,431	130,431	130,431
TOTAL TRANSFERS IN:	\$3,750,291	\$3,150,291	\$3,480,722	\$7,480,722	\$5,530,722	\$5,556,722	\$5,819,722	\$6,081,722	\$6,344,722
TOTAL AVAILABLE FUNDS:	\$240,404,411	\$246,060,014	\$262,437,493	\$266,695,158	\$274,687,991	\$284,388,777	\$294,366,806	\$304,271,321	\$311,881,078
PROGRAM REQUIREMENTS									
Operations and Maintenance									
Treatment	\$38,155,878	\$36,331,392	\$39,589,306	\$39,589,306	\$40,754,779	\$42,535,671	\$45,971,076	\$47,024,840	\$48,103,172
Pipeline Operations	16,668,881	16,968,327	17,408,303	17,408,303	18,444,600	19,010,586	19,606,491	20,039,204	20,481,903
Engineering Services	5,953,927	5,130,994	5,421,086	5,421,086	5,477,468	5,612,289	5,750,381	5,891,822	6,036,693
Water Resources Management	3,768,491	3,903,208	4,339,811	4,339,811	4,346,764	4,436,937	4,529,251	4,623,758	4,720,511
Environmental Affairs & Conservation	2,327,288	2,901,716	2,881,414	2,881,414	2,883,551	2,932,768	2,983,151	3,034,728	3,087,528
Support Services	11,214,135	10,871,915	11,217,448	11,217,448	11,343,262	11,659,357	11,987,666	12,259,871	12,538,507
One Stop Shop	293,616	340,700	410,148	410,148	410,845	417,488	424,285	431,240	438,356
Other Utility Program Requirements	5,312,746	4,281,256	4,587,444	4,587,444	6,655,744	9,130,711	11,291,263	12,797,412	14,288,168
Total Operations & Maintenance	\$83,694,962	\$80,729,509	\$85,854,960	\$85,854,960	\$90,317,013	\$95,735,807	\$102,543,564	\$106,102,875	\$109,694,838
(%RR)	34.2%	34.5%	36.1%	35.0%	35.1%	36.0%	37.4%	38.3%	38.5%
Other Requirements:									
Accrued Payroll	\$77,833	\$243,122	\$365,456	\$378,985	\$221,936	\$237,472	\$254,095	\$271,882	\$285,476
Services-PID contract expense	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500
Utility Billing System Support	4,185,621	4,089,392	4,850,890	4,850,890	5,457,013	6,002,714	6,602,985	7,263,284	7,989,612
Market Study Adjustment	0	0	51,284	51,284	394,666	0	0	0	0
Compensation Adjustment	0	0	0	0	950,283	973,090	996,444	1,020,358	1,044,847
Interdepartmental Charges	135,488	0	83,121	83,121	83,121	83,121	83,121	83,121	85,199
Total Other Requirements:	\$4,436,442	\$4,370,014	\$5,388,251	\$5,401,780	\$7,144,519	\$7,333,897	\$7,974,145	\$8,676,145	\$9,442,634
TOTAL OPERATING REQUIREMENTS:	\$88,131,404	\$85,099,523	\$91,243,211	\$91,256,740	\$97,461,532	\$103,069,704	\$110,517,709	\$114,779,020	\$119,137,472
(%RR)	36.1%	36.4%	38.3%	37.2%	37.8%	38.8%	40.3%	41.4%	41.8%
DEBT SERVICE:									
Trf to Utility D/S Separate Lien	92,108,760	86,152,064	83,754,519	83,609,870	66,565,241	58,504,672	68,831,236	79,774,438	83,156,066
Trf to Utility D/S Sub Lien	3,539,286	8,157,007	5,191,709	5,191,709	3,895,019	\$4,002,856	\$4,092,898	\$4,434,982	\$1,963,089
Trf to GO Debt Service	2,494,238	2,058,780	2,086,557	2,082,749	1,976,736	1,981,132	1,784,312	1,771,626	1,764,582
Trf to D/S Prior Lien	1,598,105	2,092,285	2,092,662	2,092,662	20,719,981	29,425,630	16,375,028	0	0
Trf to Util D/S Tax/Rev Bonds	451,735	450,083	457,983	457,983	406,655	408,518	415,432	416,810	421,899
Commercial Paper Interest	7,409	4,944	67,017	25,228	25,228	103,652	6,858	172,091	145,049
TOTAL DEBT SERVICE:	\$100,199,534	\$98,915,162	\$93,650,448	\$93,460,201	\$93,588,860	\$94,426,460	\$91,505,764	\$86,569,947	\$87,450,685
(%RR)	41.0%	42.3%	38.3%	38.1%	36.3%	35.5%	33.4%	31.3%	30.7%
TRANSFERS OUT:									
Trf to General Fund	17,867,731	18,818,610	19,560,937	19,560,937	20,193,273	21,081,692	22,063,569	22,865,328	23,658,879
Trf to Wastewater CIP Fund	\$25,459,000	\$20,900,000	\$23,250,000	\$23,250,000	\$29,200,000	\$30,660,000	\$32,193,000	\$33,802,650	\$35,492,783
Trf to Support Services Fund	5,063,111	5,176,873	5,015,407	5,015,407	5,386,952	5,656,300	5,939,115	6,236,071	6,547,875
CTM Support	1,773,272	1,727,671	1,935,636	1,935,636	2,129,199	2,235,659	2,347,442	2,464,814	2,588,055
Trf to Debt Service-CRF Defeasance	0	0	0	7,200,000	5,250,000	4,200,000	4,900,000	5,250,000	5,250,000
Trf to Reclaimed Water Fund	1,880,000	1,430,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000
Trf to Economic Development	289,497	525,360	919,749	919,749	1,211,031	1,245,855	1,284,048	1,282,993	1,310,034
Workers' Compensation	721,513	809,125	643,104	643,104	606,618	667,280	1,047,373	1,152,079	1,209,683
Liability Reserve	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	205,000
Trf to CTECC Fund	4,413	5,430	4,963	4,963	5,459	5,732	6,019	6,320	6,636
Trf to Capital Projects Mgmt Fund	0	0	0	0	602,536	614,587	626,879	639,417	652,205
TOTAL TRANSFERS OUT:	\$56,061,497	\$49,749,542	\$53,229,796	\$60,429,796	\$66,485,068	\$68,267,105	\$72,307,445	\$75,599,672	\$78,621,150
(%RR)	22.9%	21.3%	22.4%	24.7%	25.8%	25.7%	26.4%	27.3%	27.6%
TOTAL REQUIREMENTS:	\$244,392,435	\$233,764,227	\$238,123,455	\$245,146,737	\$257,535,460	\$265,763,269	\$274,330,918	\$276,948,639	\$285,209,307
EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS:	(\$3,988,024)	\$12,295,787	\$24,314,038	\$21,548,421	\$17,152,531	\$18,625,508	\$20,035,888	\$27,322,682	\$26,671,771
ADJUSTMENT TO GAAP	\$1,245,069	\$1,039,499	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENDING BALANCE:	\$37,180,905	\$50,516,192	\$71,409,004	\$68,864,613	\$86,017,143	\$104,642,652	\$124,678,539	\$152,001,222	\$178,672,993
Wastewater Rate Increases	2.3%	2.3%	2.3%	2.3%	3.0%	2.3%	2.2%	2.2%	2.0%
Debt Service Coverage Ratio			1.76	1.76	1.79	1.82	1.89	2.06	2.07

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY
FY 2017-21 Forecast Option
Fiscal Forecast Final

Reclaimed Operating Budget
Fund Summary

	Actual 2013-14	Actual 2014-15	Amended Budget 2015-16	Estimated 2015-16	1 Projected 2016-17	2 Projected 2017-18	3 Projected 2018-19	4 Projected 2019-20	5 Projected 2020-21
BEGINNING BALANCE:	\$2,382,349	\$1,831,339	\$561,984	\$534,298	\$1,644,854	\$3,933,085	\$7,533,625	\$10,965,904	\$12,337,392
REVENUES:									
Water Services/Wastewater Revenue	\$819,965	\$943,855	\$1,770,107	\$2,686,332	\$3,653,949	\$4,492,771	\$5,159,489	\$3,765,640	\$4,691,571
Interest	186	1,234	1,374	1,374	2,074	5,000	13,200	24,600	34,700
TOTAL REVENUES:	\$847,479	\$945,089	\$1,771,481	\$2,687,706	\$3,656,023	\$4,497,771	\$5,172,689	\$3,790,240	\$4,726,271
TRANSFERS IN:									
Austin Water - Reclaimed	3,760,000	2,060,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000
TOTAL TRANSFERS IN:	\$3,760,000	\$2,060,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000	\$3,400,000
TOTAL AVAILABLE FUNDS:	\$4,607,479	\$3,005,089	\$5,171,481	\$6,087,706	\$7,056,023	\$7,897,771	\$8,572,689	\$7,190,240	\$8,126,271
PROGRAM REQUIREMENTS									
Operations and Maintenance									
Reclaimed Water Services	314,442	339,436	388,355	388,355	389,645	399,232	409,050	419,105	429,402
Other Utility Program Requirements	23,305	27,251	21,567	21,567	22,106	22,659	23,225	23,806	24,401
Total Operations & Maintenance	\$337,747	\$366,686	\$409,922	\$409,922	\$411,751	\$421,891	\$432,275	\$442,911	\$453,803
(%RR)			7.8%	8.2%	8.6%	9.8%	8.4%	7.6%	6.6%
Other Requirements:									
Accrued Payroll	\$1,175	(\$545)	\$2,729	\$4,180	\$1,555	\$1,664	\$1,780	\$1,905	\$2,000
Market Study Adjustment	0	0	1,584	1,584	12,186	0	0	0	0
Compensation Adjustment	0	0	0	0	8,052	8,245	8,443	8,646	8,853
Total Other Requirements:	\$1,175	(\$545)	\$4,313	\$5,764	\$21,793	\$9,909	\$10,223	\$10,551	\$10,853
TOTAL OPERATING REQUIREMENTS:	\$338,922	\$366,141	\$414,235	\$415,686	\$433,544	\$431,800	\$442,498	\$453,462	\$464,656
(%RR)	6.6%	8.5%	7.9%	8.4%	9.1%	10.0%	8.6%	7.8%	6.8%
DEBT SERVICE:									
Trf to Utility D/S Separate Lien	\$3,874,193	\$2,568,338	\$2,757,871	\$2,476,911	\$2,132,736	\$2,097,749	\$2,807,430	\$3,421,933	\$4,123,432
Commercial Paper Interest	848	852	4,224	5,165	30,322	10,540	32,556	23,446	36,824
TOTAL DEBT SERVICE:	\$3,875,041	\$2,569,189	\$2,762,095	\$2,482,076	\$2,163,058	\$2,108,289	\$2,839,986	\$3,445,379	\$4,160,256
(%RR)	75.1%	59.7%	52.6%	49.9%	45.4%	49.1%	55.2%	59.2%	60.6%
TRANSFERS OUT:									
Trf to General Fund	34,778	66,902	75,184	75,184	122,461	199,228	296,334	364,257	367,926
Trf to Economic Development	1,016	2,403	4,204	4,204	11,653	20,096	23,018	16,308	20,265
Trf to Reclaimed Water CIP Fund	900,000	1,300,000	2,000,000	2,000,000	2,000,000	1,500,000	1,500,000	1,500,000	1,810,000
Trf to Capital Projects Mgmt Fund	0	0	0	0	37,076	37,818	38,574	39,345	40,132
TOTAL TRANSFERS OUT:	\$944,535	\$1,369,305	\$2,079,388	\$2,079,388	\$2,171,190	\$1,757,142	\$1,857,926	\$1,919,910	\$2,238,323
(%RR)	18.3%	31.8%	39.6%	41.8%	45.6%	40.9%	36.1%	33.0%	32.6%
TOTAL REQUIREMENTS:	\$5,158,498	\$4,304,636	\$5,255,718	\$4,977,150	\$4,767,792	\$4,297,231	\$5,140,410	\$5,818,751	\$6,863,235
EXCESS / (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS:	(\$551,019)	(\$1,299,547)	(\$84,237)	\$1,110,556	\$2,288,231	\$3,600,540	\$3,432,279	\$1,371,489	\$1,263,036
ADJUSTMENT TO GAAP	\$9	\$2,506	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENDING BALANCE:	\$1,831,339	\$534,298	\$477,747	\$1,644,854	\$3,933,085	\$7,533,625	\$10,965,904	\$12,337,392	\$13,600,428
Reclaimed Water Rate Increases	16.5%	13.9%	13.9%	13.9%	5.8%	5.9%	5.1%	15.3%	19.0%
Debt Service Coverage Ratio			0.49	0.92	1.51	1.94	1.68	0.98	1.03