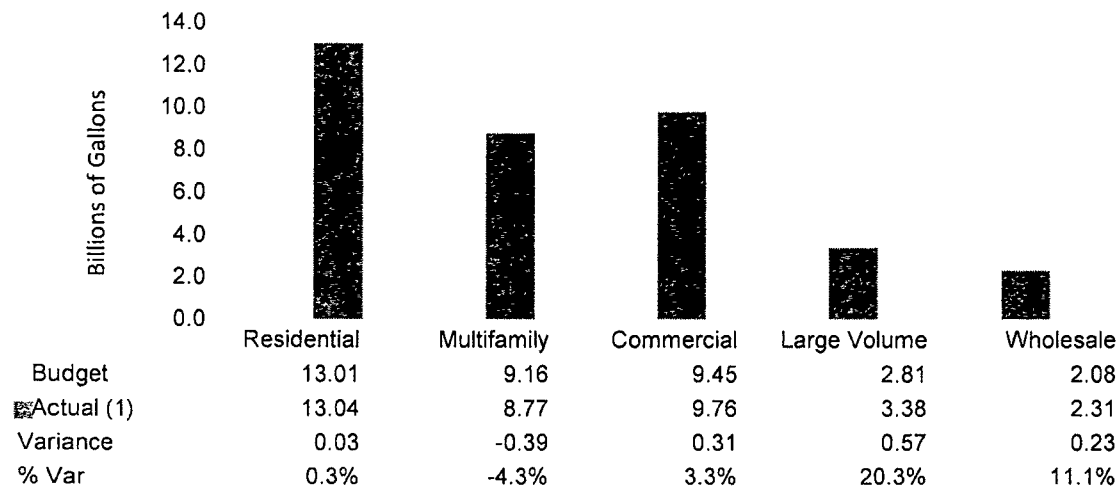


Billed Water Consumption (continued)

Year-to-Date Billed Consumption by Customer Class Projected vs. Actual

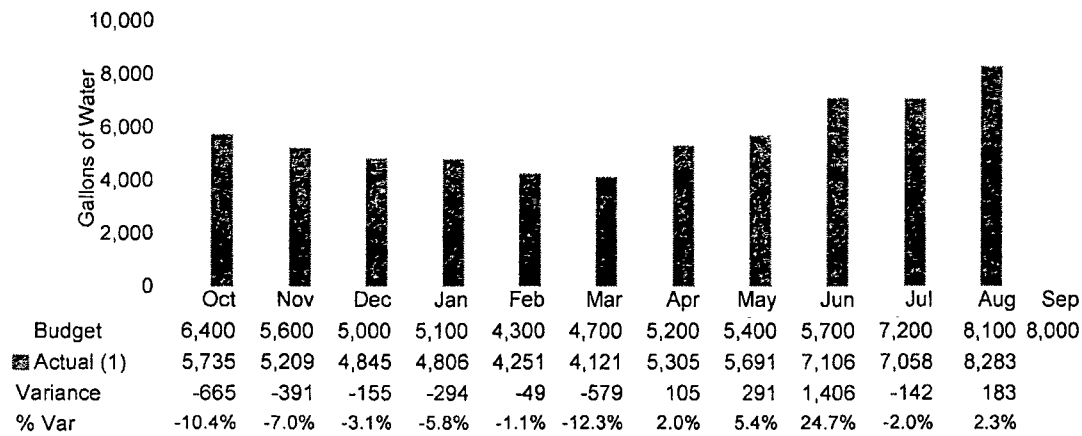


Billed water consumption is above projections by 2.0% with the Large Volume, Wholesale, and Commercial classes driving most of the variance at 20.3%, 11.1%, and 3.3% respectively. Multifamily was below projections with a negative variance of 4.3%.

(1) Please note that a restatement has been made to the actual consumption data to reflect final adjustments made subsequent to close.

Billed Water Consumption (continued)

Monthly Average Residential Billed Consumption Projected vs. Actual

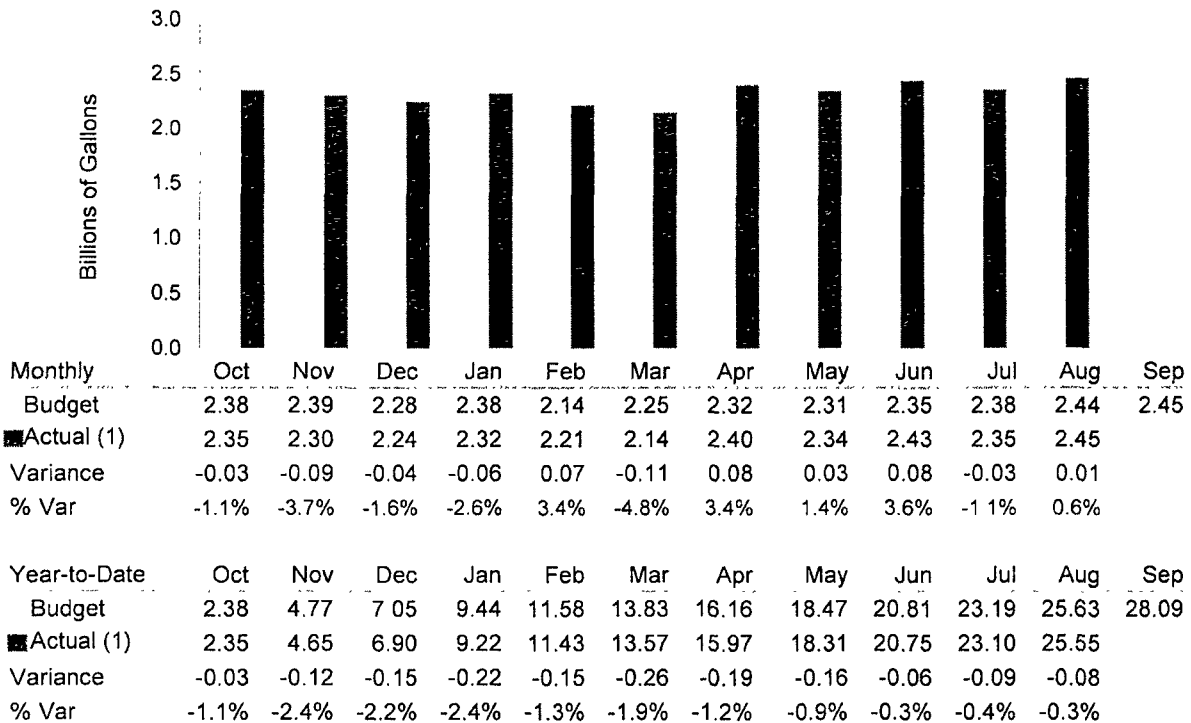


August's average residential billed consumption of 8,283 gallons was less than projections by 183 gallons (2.3%).

(1) Please note that a restatement has been made to the actual consumption data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows

Monthly Billed Flows Projected vs. Actual



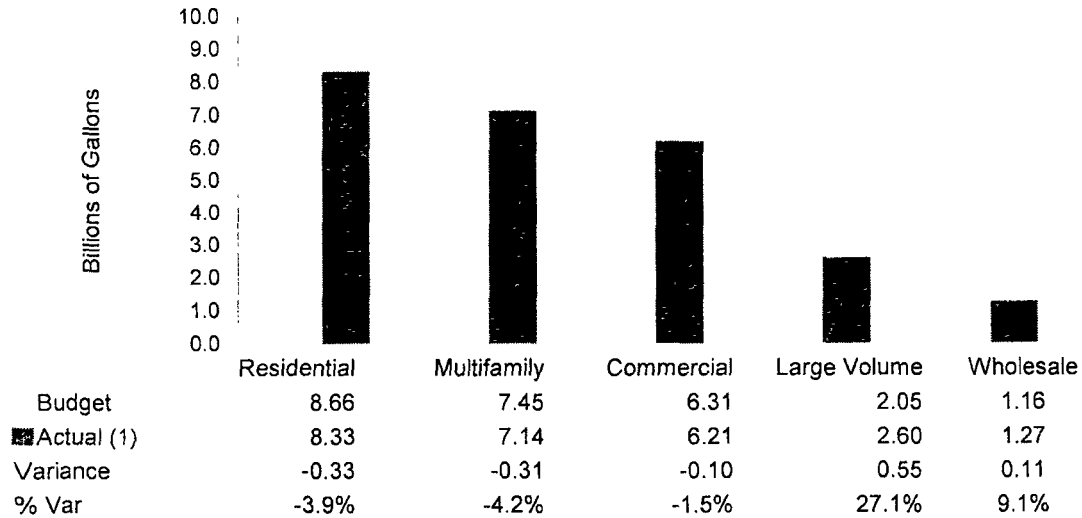
August 2018's billed flows totaled 2.45 BG, 0.01 BG (0.6%) greater than projected for the month. Year-to-date, billed flows of 25.55 BG were 0.08 BG (0.3%) lower than projected.

Wastewater bills are determined by each customer's actual water consumption for the month or the wastewater winter average, whichever is lower, except for customers who have wastewater measuring devices installed.

(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows (continued)

Year-to-Date Billed Flows by Customer Class Projected vs. Actual

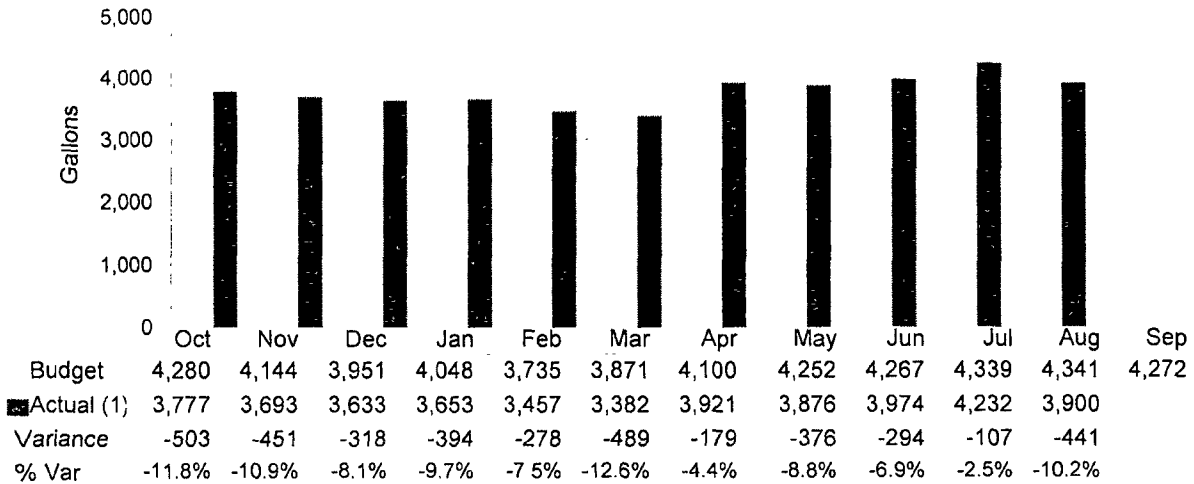


As shown in the table above, billed flows exceeded projections in the Large Volume and Wholesale classes by 27.1% and 9.1%, respectively. Other classes trailed projections, with the greatest negative percentage variance in the Multifamily & Residential classes 4.2% and 3.9% respectively.

(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows (continued)

Average Inside-City Residential Wastewater Flows by Month Projected vs. Actual

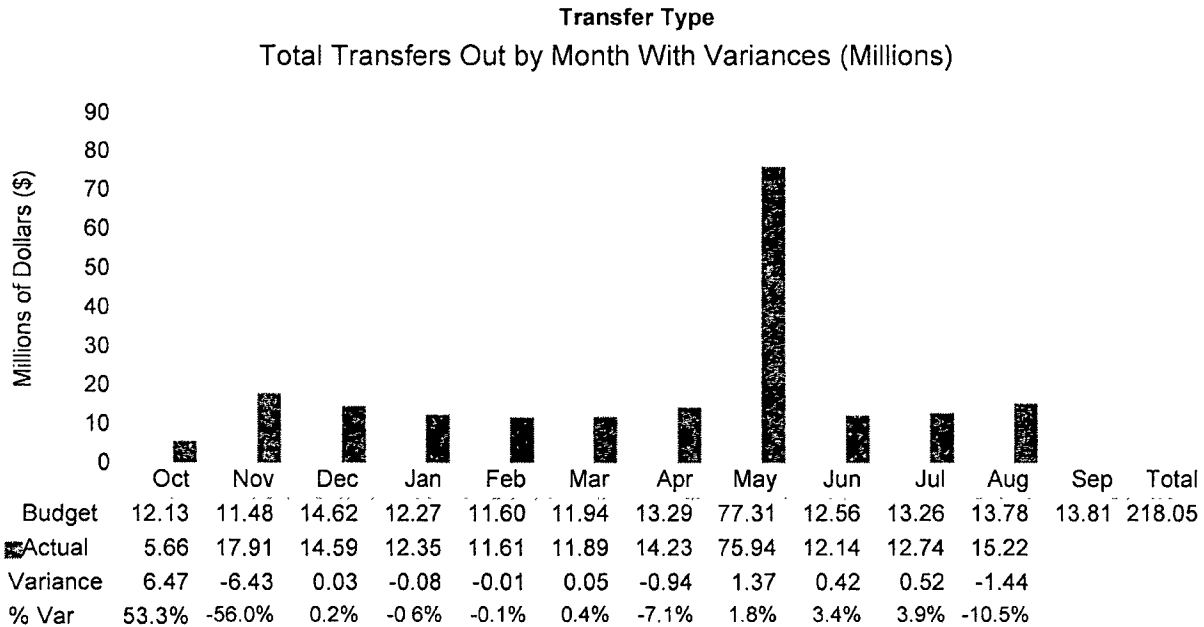
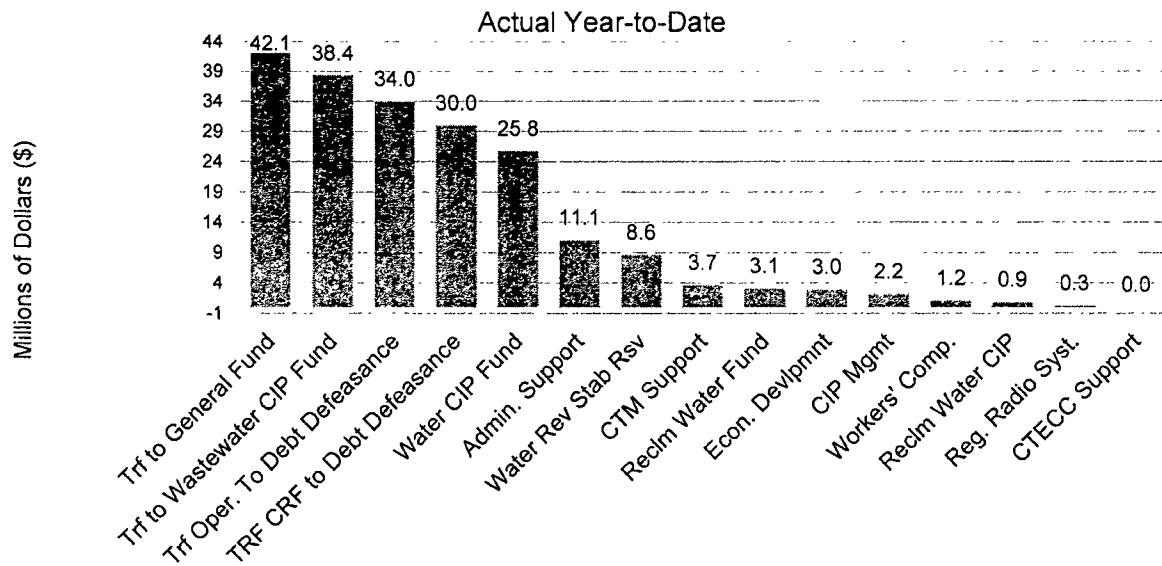


August's average residential billed flow of 3,900 gallons trailed projections by 441 gallons (10.2%).

(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

OTHER REPORTING

Transfers Out by Type

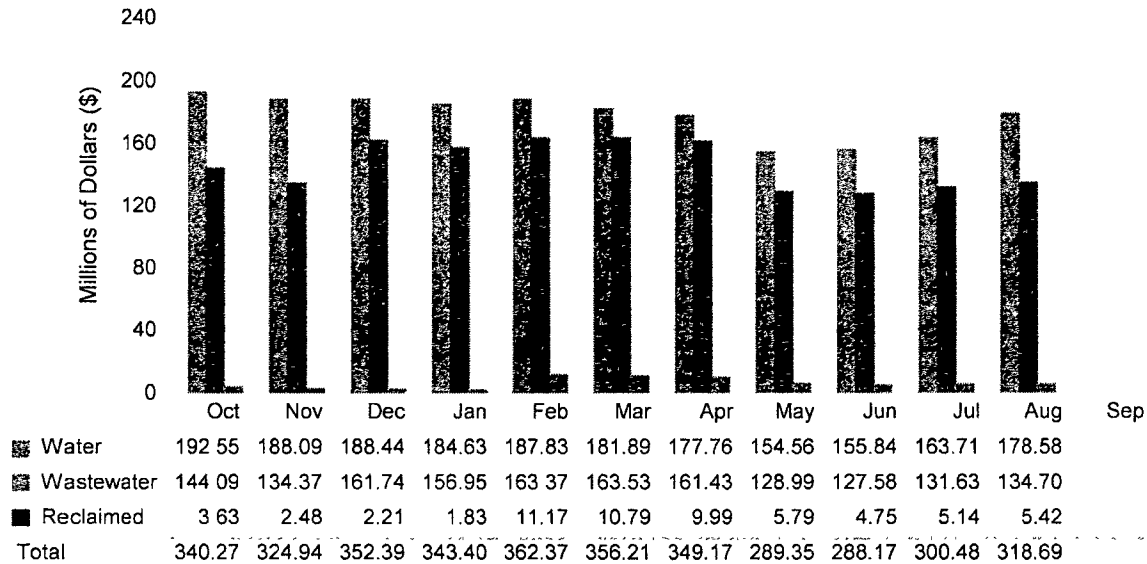


Transfers Out for the fiscal year through August 2018 totaled \$204.28 million, \$0.04 million less than allotments year-to-date.

Transfers Out includes transfers for General Fund, Capital Improvement Program, Administrative Support, Water Revenue Stability Reserve Fund, Communication and Technology Management Fund (CTM), Reclaimed Water Fund, Economic Development Fund, Workers' Compensation Fund, Regional Radio System, and Emergency and Communications Center (CTECC). There was a higher than expected balance in the Revenue Stability Reserve Fund for the month of August, due to a duplication of a journal entry that will be reversed in September. Reversing this entry will bring the reserve fund balance within the targeted days.

Cash Balance

Cash Balance at Month End by Fund



Cash Balance at Month End

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Operating	220.63	204.39	197.79	190.98	185.58	182.05	174.94	150.35	153.84	165.76	180.93	
Capital Recovery Fee	34.68	36.88	38.92	40.99	43.92	46.21	49.57	21.69	24.21	27.76	30.83	
CIP	46.65	44.72	76.15	71.36	92.26	86.80	80.90	73.29	65.84	62.44	60.12	
Revenue Stability Rsrv	38.31	38.95	39.53	40.07	40.61	41.15	43.77	44.03	44.28	44.54	46.82	
Total	340.27	324.94	352.39	343.40	362.37	356.21	349.17	289.35	288.17	300.48	318.69	

At August close, combined cash balances for Water, Wastewater, and Reclaimed totaled \$318.69 million. The combined cash balance is made up of Operating, CIP, Capital Recovery Fee, and Revenue Stability Reserve Fund cash balances.

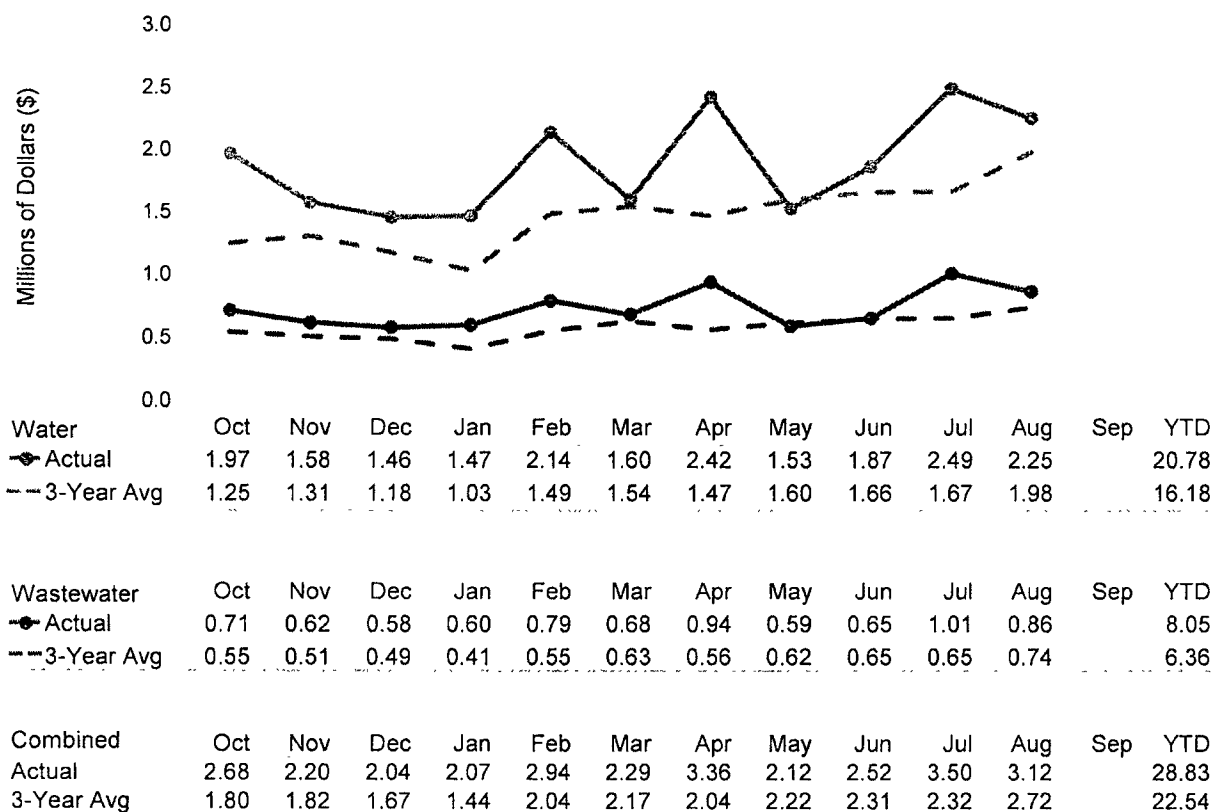
Combined Operating Cash Balances totaled \$180.93 million. Combined CIP Cash Balances totaled \$60.12 million. CIP cash balances may be kept negative to offset high operating balances as a cash management strategy to limit the amount of cash in all funds to a range determined by economic conditions. This delays the need to issue additional commercial paper to fund CIP projects. The Revenue Stability Reserve Fund totaled \$46.82 million.

Capital Recovery Fee (CRF) Cash Balances totaled \$30.83 million at the end of the month. AW primarily utilizes CRF revenues for debt defeasance, a component of the Utility's debt management strategy.

An exception to this policy was in May of 2018, where \$34 million of operating funds and \$30 million of CRF funds were transferred to defease debt.

Capital Recovery Fee Collections

CRF Collections by Month



During August 2018, Austin Water collected \$3.12 million in Capital Recovery Fees (CRF) and interest, with \$2.25 million for Water and \$0.86 million for Wastewater. For the fiscal year, Austin Water has collected \$28.83 million in CRFs.



FINANCIAL STATUS REPORT
For the Period Ending September 30, 2018
Close II





City of Austin | Austin Water
P.O. Box 1088 Austin, TX 78767
AustinWater.org

MEMORANDUM

To: Greg Meszaros, Director, Austin Water
From: David Anders, Assistant Director, Austin Water
Date: October 26, 2018
Subject: Financial Status Report for Period Ended September 30, 2018; Close II.

Attached is Austin Water's Financial Status Report for the period ended September 30, 2018 based upon Close II. The combined fund balance at the end of September for Fiscal Year 2018 was \$212.48 million, or \$41.65 million more than projected, as detailed in the Executive Summary. The beginning balance was \$14.51 million more than projected, fiscal year requirements were \$21.91 million below budget, and revenues and transfers in were \$5.22 million above projections.

The Buchanan and Travis lake system were at 73% full for the end of September. The City has entered Stage 1 Watering Restrictions, which reduces the total number of hours available for water via automatic irrigations systems from 15 hours to 13 hours. Water service revenues are \$4.55 million above projections, and wastewater service revenues are \$2.13 million above projections for this fiscal year. The Executive Summary includes more discussion of revenue and requirements highlights.

Actual spending for operating requirements for Fiscal Year 2018 was below budget by \$11.23 million and spending for other requirements were below budget by \$0.07 million. Payments for debt service requirements were below budget by \$8.07 million and transfers out were below budget by \$2.53 million. The extent of these variances by program is discussed in the Executive Summary and detail pages.

In addition to the Executive Summary and Fund Summary, this report provides detailed analysis of Revenues, Operating Requirements, Outstanding Debt and Debt Service Requirements, Customer Demand Characteristics, Transfers Out, CIP Expenditures, and Cash Balances.

Please feel free to contact me should you have any questions.

Attachments

cc: Robert Goode, Assistant City Manager
Elaine Hart, Chief Financial Officer
Assistant Directors, Austin Water
Division Managers, Austin Water



*The City of Austin is committed to compliance with the Americans with Disabilities Act (ADA).
Reasonable modifications and equal access to communications will be provided upon request.*

**Financial Status Report
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Executive Summary

The Combined Water, Reclaimed Water, and Wastewater Operating Fund balance as of September 30, 2018; Close II, was \$212.48 million. The combined balance was \$41.65 million more than projected for this date, as shown below:

	YTD Allotment	YTD Actual	Differ- ence
Beginning Balance	200.25	214.76	14.51
Water Services	290.20	294.75	4.55
Wastewater Services	264.76	266.89	2.13
Reclaimed Services	1.90	1.93	0.03
Reserve Fund Surcharge	7.39	4.85	(2.54)
Other Revenues	10.00	13.35	3.35
Transfers In	44.60	42.30	(2.30)
Total Revenues & Transfers	618.85	624.07	5.22
Program Operating Req.	210.26	199.03	11.23
Other Requirements	21.05	20.98	0.07
Debt Service	198.90	190.83	8.07
Transfers Out	218.05	215.52	2.53
Total Revenue Requirements	648.27	626.36	21.91
Ending Balance	170.83	212.48	41.65
Debt Service Coverage	1.65	1.83	

Note: Numbers may not add due to rounding.

Revenue & Requirements Summary Year-to-Date in Millions

Total Revenues & Transfers	\$618.85	\$624.07
Total Program Operating Req.	\$210.26	\$199.03
Total Other Requirements	\$21.05	\$20.98
Total Debt Service	\$198.90	\$190.83
Transfers Out	\$218.05	\$215.52

Allotment ■ Actual

Revenue Highlights

Total revenues for the fiscal year were \$624.07 million, \$5.22 million (0.8%) greater than the allotment to date. The following sources have exceeded projections:

- Reclaimed service totaled \$1.93 million (2.2% above)
- Water service totaled \$294.75 million (1.6% above)
- Wastewater service totaled \$266.89 million (0.8% above)
- Other revenues totaled \$13.35 million (33.4% above)

The following sources are below projections:

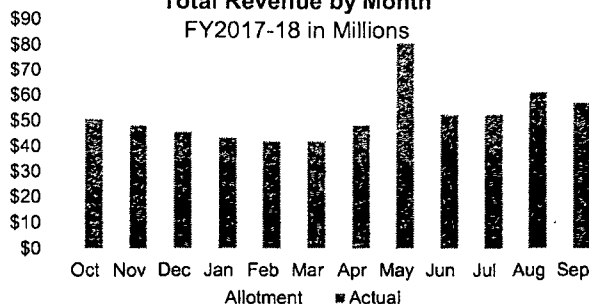
- Reserve fund surcharges totaled \$4.85 million (34.3% below due to reduced rates in May 2018)
- Transfers In totaled \$42.30 million (5.2% below due to lower than budgeted Community Benefit Charge)

Revenue - Budget vs. Actual Year-to-Date in Millions

Water Services	\$290.20	\$294.75
Wastewater Services	\$264.76	\$266.89
Reclaimed Services	\$1.90	\$1.93
Reserve Fund Surcharge	\$7.39	\$4.85
Other Revenues	\$10.00	\$13.35

Allotment ■ Actual

Total Revenue by Month FY2017-18 in Millions



• Water service revenue exceeded projections in the Wholesale, Large Volume, and Residential classes by 29.8%, 12.1%, and 5.6% respectively; while other classes fell below projections.

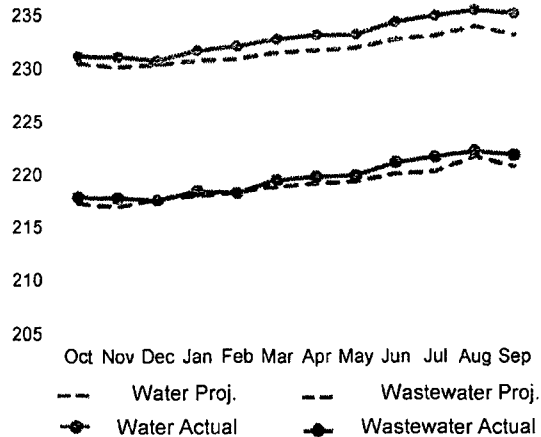
• Wastewater service revenue exceeded projections in the Large Volume, Wholesale, and Industrial Waste classes by 19.7%, 15.6%, and 1.8%, respectively; while other customer classes fell below projections.

• September's total revenue and Transfers In of \$57.06 million was above projections by 0.6%.

User Characteristics

	Projected	Actual	Variance
Water Customers	233,159	235,174	2,015
Wastewater Customers	220,780	221,862	1,082
Monthly Pumpage	4.19	3.85	(0.34)
YTD Pumpage	44.05	48.03	3.98
Monthly Billed Use	4.40	4.03	(0.37)
YTD Billed Use	40.92	41.67	0.75
Monthly Influent Flow	3.32	3.13	(0.19)
YTD Influent Flow	42.28	36.00	(6.28)
Monthly Billed Flow	2.45	2.20	(0.25)
YTD Billed Flow	28.09	27.95	0.14
(Above in Billions of Gallons)			
Avg. Residential Use (gal)	8,000	7,259	(741)
Avg. Residential Flow (gal)	4,272	3,897	(375)

Number of Customers by Month
FY 2017-18 in Thousands



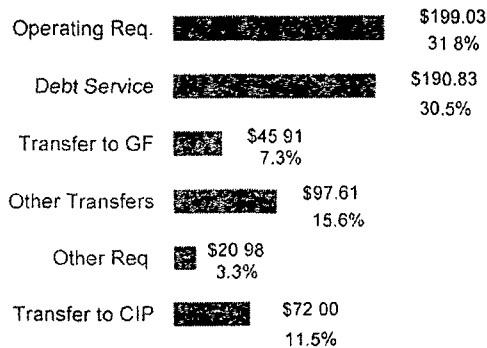
Requirement Highlights

Total requirements for the fiscal year were \$626.36 million, \$21.91 million (3.4%) less than budgeted.

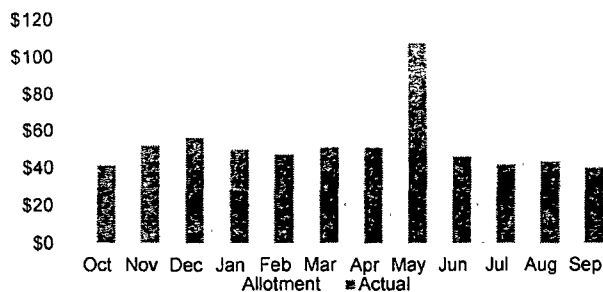
Total Requirements by Type
FY 2017-18 in Millions

The following uses are below projections:

- Program operating requirements totaled \$199.03 million (5.3% below)
- Other requirements totaled \$20.98 million (0.4% below)
- Debt service requirements totaled \$190.83 million (4.1% below)
- Transfers out to Capital Improvement Projects, the General Fund, Debt Defeasances, and Other Uses totaled \$215.52 million (1.2% below)



Total Requirements by Month
FY 2017-18 in Millions



There were lower than projected expenditures in all Program Requirement areas, resulting in \$11.23 million or 5.3% lower than budget allotment.

Pages 14 and 15 provide details on variances in spending by program area and object code.

Total Requirements of \$39.84 million for the month were \$6.59 million, or 14.2% lower than the budget allotment.

City of Austin, Texas
Austin Water
FUND SUMMARY - COMBINED
As of September 2018 Close II

	2017-18 APPROVED	2017-18 AMENDED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE	YEAR-END ESTIMATE	YEAR-END VARIANCE	YEAR-END % VARIANCE
BEGINNING BALANCE	200,254,074	200,254,074	200,254,074	0	214,760,138	14,506,064	7.2%	214,760,138	75,371,472	35.1%
REVENUE										
Water Revenue	297,299,813	290,198,285	290,198,285	31,767,727	294,749,268	4,550,983	1.6%	289,492,395	5,256,873	1.8%
Wastewater Revenue	269,302,437	264,760,610	264,760,610	22,922,158	265,892,540	2,132,030	0.8%	263,856,645	3,035,995	1.2%
Reserve Fund Surcharge	7,385,497	7,385,497	7,385,497	215,757	4,850,285	(2,535,232)	-34.3%	3,853,297	996,988	25.9%
Other Revenue	6,043,360	6,043,360	6,047,560	251,565	4,922,101	(1,125,459)	-18.6%	4,800,947	121,154	2.5%
Reclaimed Revenue	1,895,166	1,895,166	1,895,166	238,196	1,936,379	41,213	2.2%	1,780,250	156,129	8.8%
Interest	1,127,380	1,127,380	1,127,380	670,351	5,215,685	4,086,305	362.6%	4,676,248	539,438	11.5%
Public Health Licenses, Permits, Inspections	642,400	642,400	642,400	50,995	694,415	52,015	8.1%	698,633	(2,218)	-0.3%
Other Fines	616,800	616,800	616,800	40,850	638,250	21,450	3.5%	577,675	60,575	10.5%
Miscellaneous	93,000	93,000	93,000	0	287,491	194,491	209.1%	65,592	221,899	338.3%
Building Rental/Lease	114,500	114,500	114,500	0	120,670	6,170	5.4%	117,585	3,085	2.6%
Land & Infrastructure Rental/Lease	67,000	67,000	67,000	5,500	71,500	4,500	6.7%	72,000	(500)	-0.7%
Scrap Sales	42,700	42,700	42,700	9,201	76,791	34,091	79.8%	45,834	30,957	67.5%
Development Fees	1,257,100	1,257,100	1,252,900	96,544	1,321,192	68,292	5.5%	1,272,863	48,330	3.8%
Parking Revenue	0	0	0	1,164	1,390	1,390	0.0%	129	129	100.0%
Total Revenue	585,887,153	574,243,798	574,243,798	56,270,005	581,778,040	7,534,241	1.3%	571,308,093	10,469,947	1.8%
TRANSFERS IN										
CIP	27,573,000	34,000,000	34,000,000	0	34,000,932	932	0.0%	34,000,000	932	0.0%
Community Benefit Charge Transfer In	6,850,511	6,850,511	6,850,511	508,775	4,544,983	(2,305,528)	-33.7%	6,883,531	(2,138,548)	-32.0%
Austin Water Utility	3,400,000	3,400,000	3,400,000	283,335	3,400,000	0	0.0%	3,400,000	0	0.0%
Support Services/Infrastructure Funds	300,582	300,582	300,582	0	300,582	0	0.0%	300,582	0	0.0%
Austin Resource Recovery Fund	53,334	53,334	53,334	0	53,334	0	0.0%	53,334	0	0.0%
Total Transfers In	38,177,427	44,604,427	44,604,427	792,110	42,299,831	(2,304,596)	-5.2%	44,437,447	(2,137,616)	-4.8%
TOTAL AVAILABLE FUNDS	624,064,580	618,848,225	618,848,225	57,062,115	624,077,871	5,229,645	0.8%	615,745,540	8,331,198	1.4%
PROGRAM REQUIREMENTS										
Operations	134,746,425	134,746,425	134,746,425	11,488,000	131,617,137	3,129,288	2.3%	138,467,326	6,850,189	5.2%
Support Services	29,241,114	29,271,114	29,241,114	1,984,501	28,236,391	1,004,723	3.4%	29,908,745	1,672,354	5.9%
Other Utility Program Requirements	11,214,618	11,184,618	11,214,618	514,904	6,880,179	4,534,439	40.4%	7,137,412	457,233	6.8%
Environmental Affairs & Conservation	12,392,708	12,392,708	12,392,708	(485,822)	11,115,042	1,277,666	10.3%	11,988,840	873,708	7.9%
Engineering Services	12,943,002	12,943,002	12,943,002	783,738	12,405,278	537,724	4.2%	12,904,615	490,337	4.0%
Water Resources Management	9,129,340	9,129,340	9,129,340	763,311	8,445,109	684,231	7.5%	8,868,500	421,391	5.0%
Reclaimed Water	591,699	591,699	591,699	43,505	529,554	62,145	10.5%	600,494	70,940	13.4%
Total Program Requirements	210,258,906	210,258,906	210,258,906	15,092,137	199,028,690	11,230,216	5.3%	209,673,932	10,845,242	5.4%
OTHER REQUIREMENTS										
Utility Billing System	20,566,947	20,566,947	20,566,947	1,713,912	20,566,947	0	0.0%	21,824,227	1,257,280	5.8%
Accrued Payroll	297,236	297,236	297,236	222,358	222,358	74,878	25.2%	291,207	65,849	23.8%
Interdepartmental	112,760	112,760	112,760	9,400	112,760	0	0.0%	112,760	0	0.0%
Trf to PID Fund	75,000	75,000	75,000	6,250	75,000	0	0.0%	75,000	0	0.0%
Total Other Requirements	21,051,943	21,051,943	21,051,943	1,951,920	20,977,065	74,878	0.4%	22,303,194	1,326,129	5.9%
DEBT SERVICE REQUIREMENTS										
Trf to Util D/S Separate Lien	132,503,838	129,525,425	129,525,425	10,498,116	120,791,878	8,733,549	6.7%	122,356,799	1,584,823	1.3%
Trf to Utility D/S Prior Lien	56,858,374	56,858,374	56,858,374	58	56,722,990	(64,618)	-0.1%	56,513,701	(209,290)	-0.4%
Trf to Utility D/S Sub Lien	9,076,100	9,076,100	9,076,100	108,423	9,081,928	(5,828)	-0.1%	9,054,100	(27,828)	-0.3%
Trf to GO Debt Service	2,868,844	2,868,844	2,868,844	0	2,868,844	0	0.0%	2,868,844	(0)	0.0%
Trf to Util D/S Tax/Rev Bonds	648,483	648,483	648,483	951,116	1,159,477	(510,994)	-78.8%	1,159,476	(0)	0.0%
Commercial paper interest	125,355	125,355	125,355	0	207,023	(81,668)	-65.1%	141,366	(65,657)	-46.4%
Total Debt Service Requirements	201,880,994	198,902,581	198,902,581	11,557,710	190,832,138	8,070,443	4.1%	192,094,286	1,262,148	0.7%
TRANSFERS OUT										
Trf to General Fund	45,914,379	45,914,379	45,914,379	3,817,510	45,914,379	0	0.0%	45,914,379	0	0.0%
Trf to Wastewater CIP Fund	42,000,000	42,000,000	42,000,000	3,645,000	42,000,000	0	0.0%	42,000,000	0	0.0%
Trf to Water CIP Fund	29,000,000	29,000,000	29,000,000	3,245,000	29,000,000	0	0.0%	29,000,000	0	0.0%
TRF CRF to Debt Defeasance	27,573,000	30,000,000	30,000,000	0	30,000,000	0	0.0%	30,000,000	0	0.0%
TRF Operating to Debt Defeasance	0	34,000,000	34,000,000	0	34,000,000	0	0.0%	34,000,000	0	0.0%
Administrative Support	12,122,210	12,122,210	12,122,210	1,000,565	12,122,210	0	0.0%	12,122,210	0	0.0%
Trf to Water Revenue Stab Rsv	9,385,497	9,385,497	9,385,497	(1,784,243)	8,850,265	2,535,232	27.0%	5,853,297	(996,968)	-17.0%
CTM Support	4,029,576	4,029,576	4,029,576	335,565	4,029,576	0	0.0%	4,029,576	0	0.0%
Trf to Reclaimed Water Fund	3,400,000	3,400,000	3,400,000	283,335	3,400,000	0	0.0%	3,400,000	0	0.0%
Trf to Economic Development	3,233,332	3,233,332	3,233,332	288,565	3,233,332	0	0.0%	3,233,332	0	0.0%
Trf to Reclaimed Water CIP Fnd	1,000,000	1,000,000	1,000,000	111,000	1,000,000	0	0.0%	1,000,000	0	0.0%
Trf to CIP Mgm - CPM (5460)	2,407,858	2,407,858	2,407,858	189,510	2,407,858	0	0.0%	2,407,858	0	0.0%
Workers' Compensation	1,254,566	1,254,566	1,254,566	104,550	1,254,566	0	0.0%	1,254,566	0	0.0%
Regional Radio System	293,217	293,217	293,217	24,435	293,216	(1)	0.0%	293,217	(1)	0.0%
CTECC Support	11,774	11,774	11,774	0	11,774	0	0.0%	11,774	0	0.0%
Total Transfers Out	181,625,409	218,052,409	218,052,409	11,240,592	215,517,178	2,635,231	1.2%	214,520,209	(996,969)	-0.5%
TOTAL REQUIREMENTS	614,817,252	648,265,839	648,265,839	39,842,359	629,355,072	21,910,787	3.4%	638,791,621	12,436,849	1.9%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	9,247,328	(29,417,614)	(29,417,614)	17,219,756	(2,277,201)	27,140,413	92.3%	(23,046,081)	20,768,880	-90.1%
ADJUSTMENT TO GAAP	0	0	0	0	0	0	0.0%	0	0	0.0%
ENDING BALANCE	209,501,402	170,836,460	170,836,460	0	212,482,937	41,646,477	24.4%	191,714,057	96,140,352	50.1%

Note: Numbers may not add due to rounding

DEBT SERVICE COVERAGE RATIO 1.69 1.65 1.65 1.83 1.70

City of Austin, Texas
Austin Water
FUND SUMMARY - WATER
As of September 2018 Close II

	2017-18 APPROVED	2017-18 AMENDED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE	YEAR-END ESTIMATE	YEAR-END VARIANCE	YEAR-END % VARIANCE
BEGINNING BALANCE	98,407,343	98,407,343	98,407,343	-	111,644,872	13,237,529	13.5%	111,644,872	47,669,770	42.7%
REVENUE										
Water Revenue	297,299,813	290,198,285	290,198,285	31,767,727	294,749,268	4,550,983	1.6%	289,492,395	5,256,873	1.8%
Reserve Fund Surcharge	7,385,497	7,385,497	7,385,497	215,757	4,850,265	(2,535,232)	-34.3%	3,853,297	996,968	25.9%
Other Revenue	3,063,512	3,063,512	3,063,512	80,299	2,206,816	(856,696)	-28.0%	1,916,502	290,115	15.1%
Development Fees	1,252,900	1,252,900	1,252,900	96,544	1,317,815	64,915	5.2%	1,269,324	48,492	3.8%
Other Fines	616,800	616,800	616,800	40,850	638,250	21,450	3.5%	577,675	60,575	10.5%
Interest	492,028	492,028	492,028	355,868	2,877,862	2,185,834	444.2%	2,374,024	303,838	12.8%
Miscellaneous Franchise Fees	76,300	76,300	76,300	0	227,112	150,812	197.7%	57,242	169,869	296.8%
Land & Infrastructure Rental/Lease	67,000	67,000	67,000	5,500	71,500	4,500	6.7%	72,000	(500)	-0.7%
Building Rental/Lease	57,500	57,500	57,500	0	60,335	2,835	4.9%	58,918	1,418	2.4%
Public Health Licenses, Permits, Inspections	46,400	46,400	46,400	5,903	67,946	21,546	46.4%	54,561	13,385	24.5%
Scrap Sales	27,200	27,200	27,200	4,600	38,396	11,196	41.2%	25,862	12,533	48.5%
Parking Revenue	0	0	0	1,164	1,390	226	0.0%	129	1,261	977.7%
Total Revenue	310,384,950	303,283,422	303,283,422	32,874,212	306,906,755	3,623,333	1.2%	289,751,928	7,164,827	2.4%
TRANSFERS IN										
CIP	19,973,000	20,000,000	20,000,000	0	20,000,932	932	0.0%	20,000,000	932	0.0%
Community Benefit Charge Transfer In	4,048,009	4,048,009	4,048,009	310,653	2,601,918	(1,446,091)	-35.7%	3,993,469	(1,391,551)	-34.8%
Support Services/Infrastructure Funds	150,291	150,291	150,291	0	150,291	0	0.0%	150,291	0	0.0%
Total Transfers In	24,171,300	24,198,300	24,198,300	310,653	22,753,141	(1,445,159)	-6.0%	24,143,760	(1,350,619)	-5.6%
TOTAL AVAILABLE FUNDS	334,556,250	327,481,722	327,481,722	32,884,865	329,659,896	2,175,174	0.7%	323,895,688	5,764,208	1.8%
PROGRAM REQUIREMENTS										
Operations	71,523,429	71,486,936	71,523,429	6,313,532	68,344,921	3,178,508	4.4%	72,429,698	4,084,977	5.6%
Support Services	14,781,305	14,796,305	14,781,305	983,287	14,109,755	(671,550)	-4.5%	15,172,798	1,063,043	7.5%
Environmental Affairs & Conservation	9,055,473	9,055,473	9,055,473	(768,305)	8,016,478	(1,038,995)	-11.5%	8,636,860	620,382	7.7%
Other Utility Program Requirements	5,828,252	5,813,252	5,828,252	230,151	3,592,168	(2,236,084)	-38.4%	3,625,108	32,940	0.9%
Engineering Services	5,050,457	5,050,457	5,050,457	324,769	4,727,745	(322,712)	-6.4%	4,990,926	263,181	5.3%
Water Resources Management	4,273,293	4,271,992	4,273,293	351,748	3,897,686	(375,607)	-8.8%	4,142,325	244,637	5.9%
Total Program Requirements	110,512,209	110,517,415	110,512,209	7,436,182	102,598,754	(7,823,455)	-7.1%	108,997,818	(6,309,161)	-6.1%
OTHER REQUIREMENTS										
Utility Billing System Support	12,953,273	12,953,273	12,953,273	1,079,439	12,953,273	(0)	0.0%	13,561,264	607,991	4.5%
Accrued Payroll	151,150	151,150	151,150	149,647	149,647	(1,503)	-1.0%	145,664	(3,983)	-2.7%
Interdepartmental Charges	56,380	56,380	56,380	4,700	56,380	0	0.0%	56,380	0	0.0%
Trf to PID Fund	37,500	37,500	37,500	3,125	37,500	0	0.0%	37,500	0	0.0%
Expense Refund - Insurance	0	0	0	0	0	0	0.0%	0	0	0.0%
Total Other Requirements	13,198,303	13,198,303	13,198,303	1,236,911	13,166,800	(1,603)	-0.0%	13,800,808	604,008	4.4%
DEBT SERVICE REQUIREMENTS										
Trf to Util D/S Separate Lien	72,226,776	70,352,883	70,352,883	5,815,745	68,966,657	(3,260,119)	-4.5%	68,164,400	(1,197,743)	-1.8%
Trf to Util D/S Prior Lien	27,248,800	27,248,800	27,248,800	27	27,279,832	(31,032)	-0.1%	27,179,600	(100,231)	-0.4%
Trf to Utility D/S Sub Lien	5,075,700	5,075,700	5,075,700	52,450	5,078,934	(3,234)	-0.1%	5,063,300	(15,634)	-0.3%
Trf to GO Debt Service	1,327,428	1,327,428	1,327,428	0	1,327,428	0	0.0%	1,327,428	(0)	0.0%
Trf to Util D/S Tax/Rev Bonds	239,965	239,965	239,965	424,654	504,340	(264,375)	-110.2%	504,340	(0)	0.0%
Commercial paper interest	69,423	69,423	69,423	0	97,979	(28,556)	-41.1%	91,068	(6,911)	-7.6%
Total Debt Service Requirements	106,188,282	104,314,199	104,314,199	6,292,876	101,255,170	(3,063,029)	-2.9%	102,330,136	(1,074,966)	-1.1%
TRANSFERS										
Trf to Water CIP Fund	29,000,000	29,000,000	29,000,000	3,245,000	29,000,000	0	0.0%	29,000,000	0	0.0%
Trf to General Fund	24,538,645	24,538,645	24,538,645	2,044,890	24,538,645	0	0.0%	24,538,645	0	0.0%
TRF CRF to Debt Defeasance	19,973,000	20,000,000	20,000,000	0	20,000,000	0	0.0%	20,000,000	0	0.0%
TRF Operating to Debt Defeasance	0	6,825,455	6,825,455	0	6,825,455	0	0.0%	6,825,455	0	0.0%
Trf to Water Revenue Slab Rsv	9,385,497	9,385,497	9,385,497	(1,784,243)	6,850,255	(2,535,232)	-27.0%	5,853,297	(996,958)	-17.0%
Administrative Support	6,926,877	6,926,877	6,926,877	577,250	6,926,877	0	0.0%	6,926,877	0	0.0%
Trf to Reclaimed Water Fund	2,550,000	2,550,000	2,550,000	212,500	2,550,000	0	0.0%	2,550,000	0	0.0%
CTM Support	2,032,486	2,032,486	2,032,486	169,375	2,032,486	0	0.0%	2,032,486	0	0.0%
Trf to Economic Development	1,710,432	1,710,432	1,710,432	142,535	1,710,432	0	0.0%	1,710,432	0	0.0%
Trf to CIP Mgm - CPM (5460)	1,123,401	1,123,401	1,123,401	93,615	1,123,401	0	0.0%	1,123,401	0	0.0%
Workers Compensation	627,283	627,283	627,283	52,275	627,283	0	0.0%	627,283	0	0.0%
Regional Radio System	293,217	146,609	146,607	0	146,609	(2)	0.0%	146,609	0	0.0%
CTECC Support	5,887	5,887	5,887	0	5,887	0	0.0%	5,887	0	0.0%
Total Transfers Out	98,166,826	104,872,672	104,872,670	4,753,197	102,337,440	(2,635,230)	-2.4%	101,340,472	(996,968)	-1.0%
TOTAL REQUIREMENTS	328,065,429	332,859,589	332,857,381	19,718,166	319,478,164	(13,419,217)	-4.0%	326,469,331	(6,991,167)	-2.1%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	6,490,821	(5,377,867)	(5,415,659)	13,166,699	10,181,732	15,967,391	288.0%	(2,573,643)	12,755,375	-495.6%
ADJUSTMENT TO GAAP	0	0	0	0	0	0	0.0%	0	0	0.0%
ENDING BALANCE	104,898,164	93,028,476	92,991,884	13,166,699	121,826,604	28,834,920	31.0%	109,071,229	60,415,145	55.4%

Note: Numbers may not add due to rounding

DEBT SERVICE COVERAGE RATIO	1.68	1.64	1.64	1.81	1.65
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City of Austin, Texas
Austin Water
FUND SUMMARY - WASTEWATER
As of September 2018 Close II

	2017-18 APPROVED	2017-18 AMENDED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE	YEAR-END ESTIMATE	YEAR-END VARIANCE	YEAR-END % VARIANCE
BEGINNING BALANCE	100,522,211	100,522,211	100,522,211	-	102,137,960	1,615,749	1.6%	102,137,960	27,116,751	26.5%
REVENUE										
Wastewater Revenue	269,302,437	264,760,810	264,760,810	22,922,156	266,892,640	2,132,030	0.8%	263,856,645	3,035,996	1.2%
Other Revenue	2,979,848	2,979,848	2,984,048	172,529	2,716,747	(267,301)	-9.0%	2,885,708	(168,961)	-5.9%
Interest	618,454	618,454	618,454	309,485	2,488,928	1,870,474	302.4%	2,255,316	233,613	10.4%
Public Health Licenses, Permits, Building Rental/Lease	596,000	596,000	596,000	45,092	826,489	30,489	5.1%	642,072	(15,603)	-2.4%
Miscellaneous Franchise Fees	57,000	57,000	57,000	0	80,335	3,335	5.9%	58,668	1,668	2.8%
Scrap Sales	16,700	16,700	16,700	0	60,380	43,680	261.6%	8,350	52,030	623.1%
Development Fees	15,500	15,500	15,500	4,600	38,396	22,896	147.7%	19,972	18,423	92.2%
Total Revenue	273,590,139	269,048,312	269,048,312	23,453,862	272,887,272	3,838,960	1.4%	269,730,269	3,157,003	1.2%
TRANSFERS IN										
CIP	7,600,000	10,000,000	10,000,000	0	10,000,000	0	0.0%	10,000,000	0	0.0%
Community Benefit Charge Transfer In	2,802,502	2,802,502	2,802,502	198,122	1,943,065	(859,437)	-30.7%	2,690,062	(746,997)	-27.8%
Support Services/Infrastructure Funds	150,291	150,291	150,291	0	150,291	0	0.0%	150,291	0	0.0%
Austin Resource Recovery Fund	53,334	53,334	53,334	0	53,334	0	0.0%	53,334	0	0.0%
Total Transfers In	10,606,127	13,005,127	13,005,127	198,122	12,146,690	(859,437)	-6.6%	12,893,687	(746,997)	-5.8%
TOTAL AVAILABLE FUNDS	284,196,266	282,053,439	282,053,439	23,651,984	285,033,962	2,979,523	1.1%	282,623,957	2,410,006	0.9%
PROGRAM REQUIREMENTS										
Operations	63,222,996	63,259,489	63,222,996	5,174,468	63,272,216	(49,220)	-0.1%	66,037,428	2,765,212	4.4%
Support Services	14,459,809	14,474,809	14,459,809	1,001,215	14,126,638	(333,173)	-2.3%	14,735,947	609,311	4.3%
Engineering Services	7,892,545	7,892,545	7,892,545	458,969	7,677,534	(215,011)	-2.7%	7,913,689	236,155	3.1%
Other Utility Program Requirements	5,358,190	5,343,190	5,358,190	284,718	3,072,335	(2,285,855)	-42.7%	3,487,929	415,594	13.5%
Water Resources Management	4,856,047	4,857,348	4,856,047	411,563	4,547,421	(308,626)	-6.4%	4,724,175	178,754	3.9%
Environmental Affairs & Conservation	3,337,235	3,337,235	3,337,235	282,483	3,098,564	(238,671)	-7.2%	3,351,980	253,416	8.2%
Total Program Requirements	99,126,822	99,164,616	99,126,822	7,613,414	95,794,706	(3,332,116)	-3.4%	100,261,148	4,456,442	4.7%
OTHER REQUIREMENTS										
Utility Billing System Support	7,613,674	7,613,674	7,613,674	634,473	7,613,674	0	0.0%	8,262,963	649,289	7.9%
Accrued Payroll	145,040	145,040	145,040	71,285	71,285	73,775	50.9%	141,700	(70,435)	-49.7%
Interdepartmental Charges	56,380	56,380	56,380	4,700	56,380	0	0.0%	56,380	0	0.0%
Trf to PIO Fund	37,500	37,500	37,500	3,125	37,500	0	0.0%	37,500	0	0.0%
Total Other Requirements	7,852,594	7,852,594	7,852,594	713,563	7,778,819	(73,775)	-0.9%	8,498,543	719,724	8.5%
DEBT SERVICE REQUIREMENTS										
Trf to Util D/S Separate Lien	58,254,809	55,818,842	57,150,289	4,351,365	50,510,008	(6,440,261)	-11.6%	50,838,700	328,692	0.6%
Trf to Utility D/S Prior Lien	29,409,574	29,409,574	29,409,574	29	29,443,159	(33,585)	-0.1%	29,334,100	(109,059)	-0.4%
Trf to Utility D/S Sub Lien	4,000,400	4,000,400	4,000,400	55,973	4,002,994	(2,594)	-0.1%	3,990,800	(12,194)	-0.3%
Trf to GO Debt Service	1,541,416	1,541,416	1,541,416	0	1,541,416	0	0.0%	1,541,416	(0)	0.0%
Trf to Util D/S Tax/Rev Bonds	408,518	408,518	408,518	528,402	655,136	(246,618)	-60.4%	655,136	(0)	0.0%
Commercial paper interest	8,512	8,512	8,512	0	108,870	(100,358)	-1179.0%	39,884	(68,996)	-173.0%
Total Debt Service Requirements	93,623,229	91,187,262	92,518,709	4,933,829	86,261,582	(6,257,127)	-6.8%	86,400,036	(338,454)	-0.4%
TRANSFERS OUT										
Trf to Wastewater CIP Fund	42,000,000	42,000,000	42,000,000	3,645,000	42,000,000	0	0.0%	42,000,000	0	0.0%
Trf to General Fund	21,271,435	21,271,435	21,271,435	1,772,620	21,271,435	0	0.0%	21,271,435	0	0.0%
TRF CRF to Debt Defeasance	7,800,000	10,000,000	10,000,000	0	10,000,000	0	0.0%	10,000,000	0	0.0%
TRF Operating to Debt Defeasance	0	23,174,545	23,174,545	0	23,174,545	0	0.0%	23,174,545	0	0.0%
Administrative Support	5,079,783	5,079,783	5,079,783	423,315	5,079,783	0	0.0%	5,079,783	0	0.0%
CTM Support	1,994,262	1,994,262	1,994,262	188,190	1,994,262	0	0.0%	1,994,262	0	0.0%
Trf to Economic Development	1,509,967	1,509,967	1,509,967	125,830	1,509,967	0	0.0%	1,509,967	0	0.0%
Trf to CIP Mgmt - CPM (S460)	1,150,750	1,150,750	1,150,750	95,895	1,150,750	0	0.0%	1,150,750	0	0.0%
Trf to Reclaimed Water Fund	850,000	850,000	850,000	70,835	850,000	0	0.0%	850,000	0	0.0%
Workers' Compensation	627,283	627,283	627,283	52,275	627,283	0	0.0%	627,283	0	0.0%
CTECC Support	5,887	5,887	5,887	0	5,887	0	0.0%	5,887	0	0.0%
Regional Radio System	0	146,608	146,610	24,435	146,609	1	0.0%	146,608	0	0.0%
Total Transfers Out	82,089,367	107,810,520	107,810,522	6,376,395	107,810,521	1	0.0%	107,810,520	0	0.0%
TOTAL REQUIREMENTS	282,692,012	306,014,992	307,308,647	19,637,201	297,645,629	9,653,018	3.1%	302,960,247	5,314,619	1.8%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	1,504,254	(23,960,553)	(25,254,208)	4,014,782	(12,611,666)	12,642,541	50.06%	(20,336,290)	7,724,624	-38.0%
ADJUSTMENT TO GAAP	0	0	0	0	0	0	0.0%	0	0	0.0%
ENDING BALANCE	102,026,465	76,561,658	75,268,003	4,014,782	89,526,294	14,258,290	18.9%	81,801,670	34,841,375	42.6%
<i>Note: Numbers may not add due to rounding</i>										
DEBT SERVICE COVERAGE RATIO	1.72	1.72	1.89		1.91			1.81		

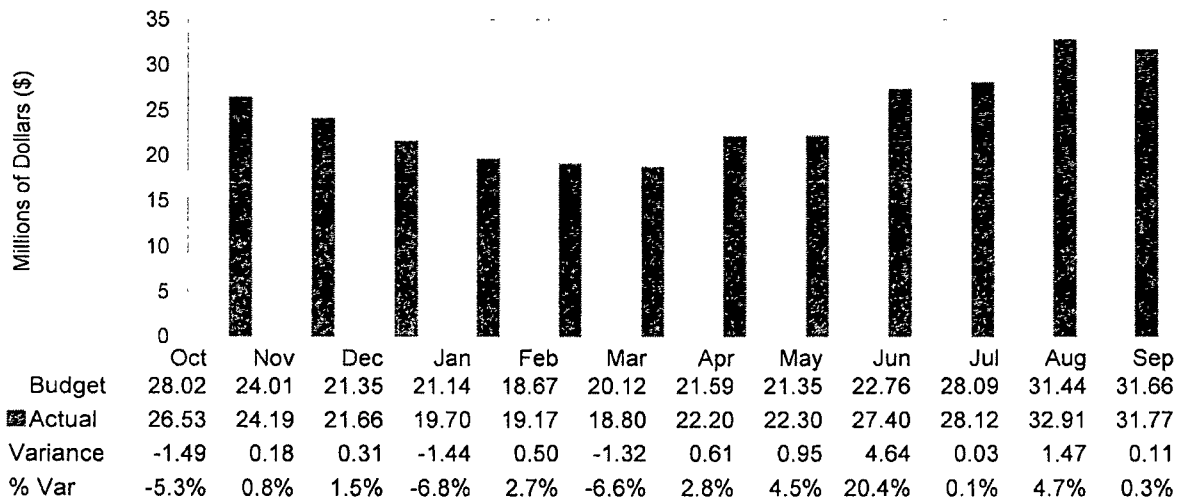
City of Austin, Texas
Austin Water
FUND SUMMARY - RECLAIMED
As of September 2018 Close II

	2017-18 APPROVED	2017-18 AMENDED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE	YEAR-END ESTIMATE	YEAR-END VARIANCE	YEAR-END % VARIANCE
BEGINNING BALANCE	1,324,520	1,324,520	1,324,520	0	977,306	(347,214)	-26.2%	977,306	594,951	60.9%
REVENUE										
Reclaimed Services	1,895,166	1,895,166	1,895,166	238,196	1,938,379	41,213	2.2%	1,780,250	156,129	8.8%
Interest	16,898	16,898	16,898	4,998	48,895	31,897	189.4%	46,906	1,988	4.2%
Other Revenue	0	0	0	(1,262)	(1,262)	(1,262)	0.0%	0	(1,262)	0.0%
Total Revenue	1,912,064	1,912,064	1,912,064	241,931	1,984,012	71,948	3.8%	1,827,156	156,854	8.6%
TRANSFERS IN										
CIP	0	4,000,000	4,000,000	0	4,000,000	0	0.0%	4,000,000	0	0.0%
Austin Water Utility	3,400,000	3,400,000	3,400,000	283,335	3,400,000	0	0.0%	3,400,000	0	0.0%
Total Transfers In	3,400,000	7,400,000	7,400,000	283,335	7,400,000	0	0.0%	7,400,000	0	0.0%
TOTAL AVAILABLE FUNDS	5,312,064	9,312,064	9,312,064	525,266	9,384,012	71,948	0.8%	9,227,156	156,854	1.7%
PROGRAM REQUIREMENTS										
Reclaimed Water Services	591,699	591,699	591,699	43,505	529,554	62,145	10.5%	600,494	70,940	13.4%
Other Utility Program Requirements	28,176	28,176	28,176	35	15,676	12,500	44.4%	24,375	8,699	55.8%
Total Program Requirements	619,875	619,875	619,875	43,540	545,230	74,645	12.0%	624,869	79,639	14.6%
OTHER										
Accrued Payroll	1,046	1,046	1,046	1,446	1,446	(400)	-38.2%	3,843	2,397	62.4%
Total Other Requirements	1,046	1,046	1,046	1,446	1,446	(400)	-38.2%	3,843	2,397	62.4%
DEBT SERVICE REQUIREMENTS										
Trf to Util D/S Separate Lien	2,022,253	3,353,700	2,022,253	331,006	3,315,211	(1,292,958)	-63.9%	3,353,700	38,488	1.1%
Commercial paper interest	47,420	47,420	47,420	0	174	47,246	99.6%	10,414	10,240	98.3%
Total Debt Service Requirements	2,069,673	3,401,120	2,069,673	331,006	3,315,386	(1,245,713)	-60.2%	3,364,114	48,728	1.4%
TRANSFERS										
Trf to Reclaimed Water CIP Fnd	1,000,000	1,000,000	1,000,000	111,000	1,000,000	0	0.0%	1,000,000	0	0.0%
TRF Operating to Debt Defeasance	0	4,000,000	4,000,000	0	4,000,000	0	0.0%	4,000,000	0	0.0%
Administrative Support	115,450	115,450	115,450	0	115,450	0	0.0%	115,450	0	0.0%
Trf to General Fund	104,299	104,299	104,299	0	104,299	0	0.0%	104,299	0	0.0%
Trf to CIP Mgmt - CPM (5460)	133,707	133,707	133,707	0	133,707	0	0.0%	133,707	0	0.0%
Trf to Economic Development	12,933	12,933	12,933	0	12,933	0	0.0%	12,933	0	0.0%
CTM Support	2,828	2,828	2,828	0	2,828	0	0.0%	2,828	0	0.0%
Total Transfers Out	1,369,217	5,369,217	5,369,217	111,000	5,369,217	0	0.0%	5,369,217	0	0.0%
TOTAL REQUIREMENTS	4,059,811	9,391,258	4,059,811	486,992	9,231,279	(1,171,468)	-14.6%	9,362,043	130,764	1.4%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	1,252,253	(79,194)	1,252,253	38,275	152,734	(1,099,519)	-87.8%	(134,665)	287,618	-213.2%
ADJUSTMENT TO GAAP	0	0	0	0	0	0	0.0%	0	0	0.0%
ENDING BALANCE	2,576,773	1,245,326	2,576,773	38,275	1,130,040	(1,446,733)	-56.1%	842,421	882,569	104.8%
<i>Note: Numbers may not add due to rounding</i>										
DEBT SERVICE COVERAGE RATIO	0.51	0.31	0.51	0.59	0.36			0.28		

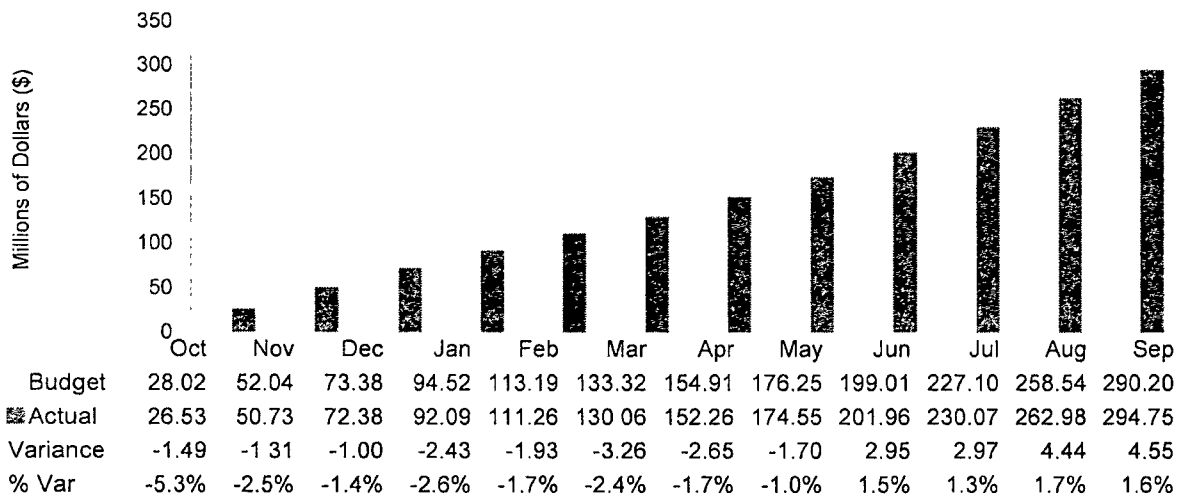
REVENUES

Water Service Revenue

Monthly Actuals v. Budget



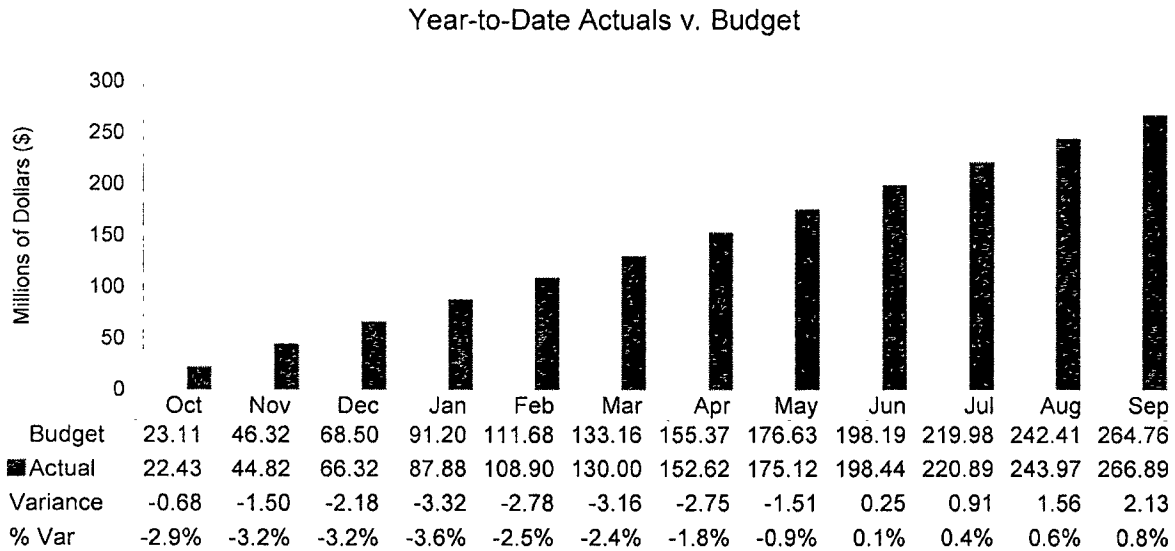
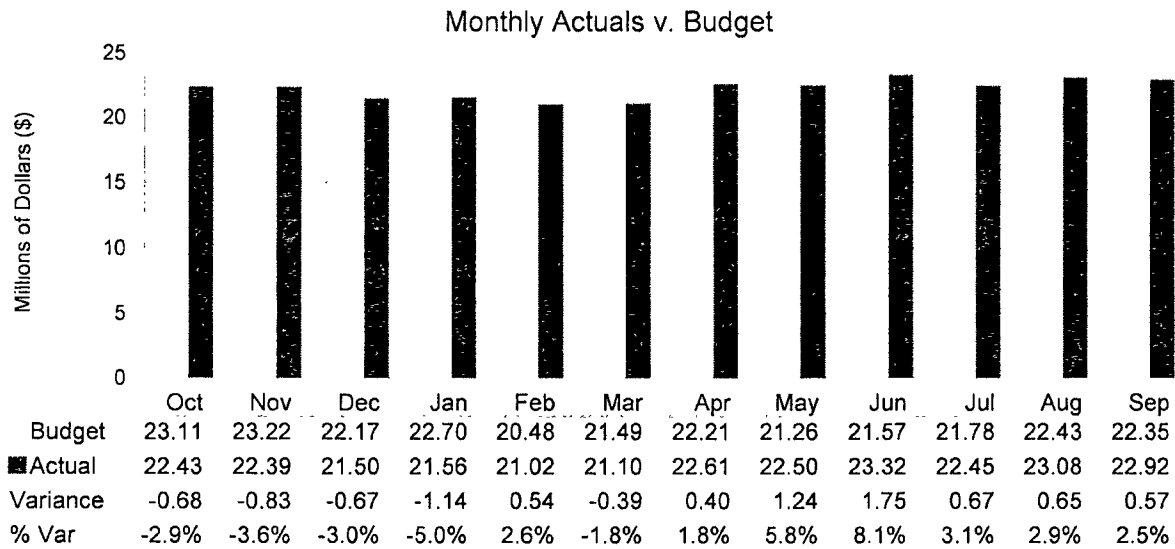
Year-to-Date Actuals v. Budget



Water service revenues for September 2018 Close II totaled \$31.77 million. This is \$0.11 million, or 0.3%, more than the budget allotment for the month. For the fiscal year, water service revenues totaled \$294.75 million, which is \$4.55 million, or 1.6% more than the budget allotment.

September 2018 Close II's billed water consumption totaled 4.03 BG, 0.37 BG (8.5%) lower than projected for the month. Year-to-date, billed water consumption of 41.67 BG is 0.75 BG (1.8%) greater than projected.

Wastewater Service Revenue

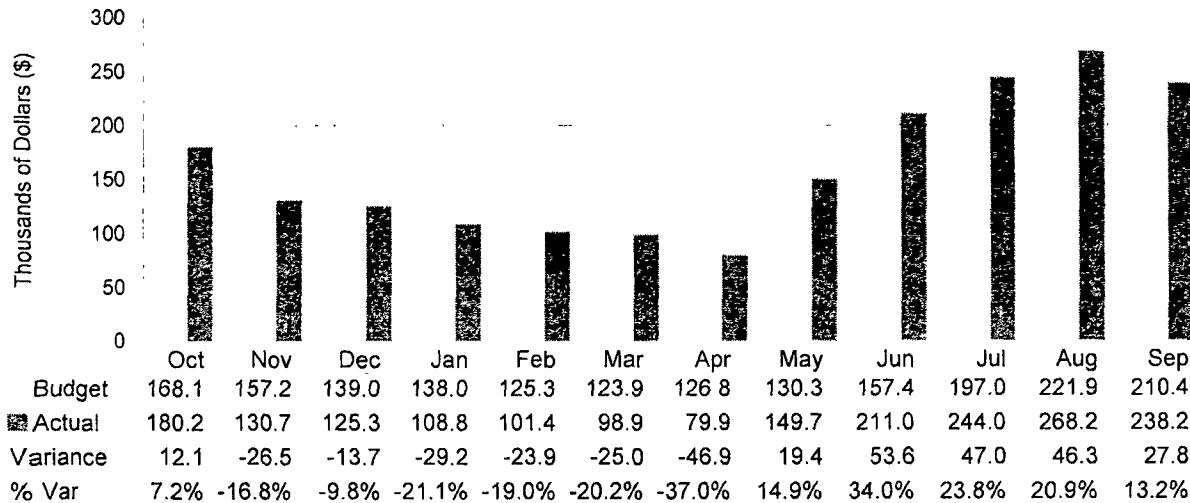


Wastewater service revenues for September 2018 Close II totaled \$22.92 million. This is \$0.57 million, or 2.5% more than the budget allotment for the month. For the fiscal year, wastewater service revenues totaled \$266.89 million, which is \$2.13 million, or 0.8% more than the budget allotment.

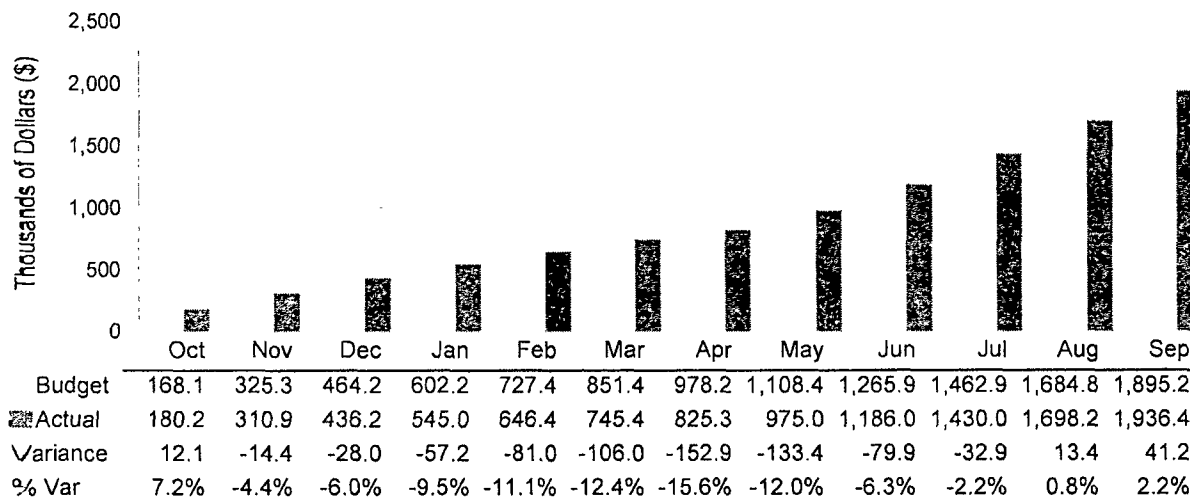
Wastewater bills are determined by each customer's actual water consumption for the month or wastewater winter average, whichever is lower, except for customers who have installed wastewater measuring devices.

Reclaimed Water Service Revenue

Monthly Actuals v. Budget



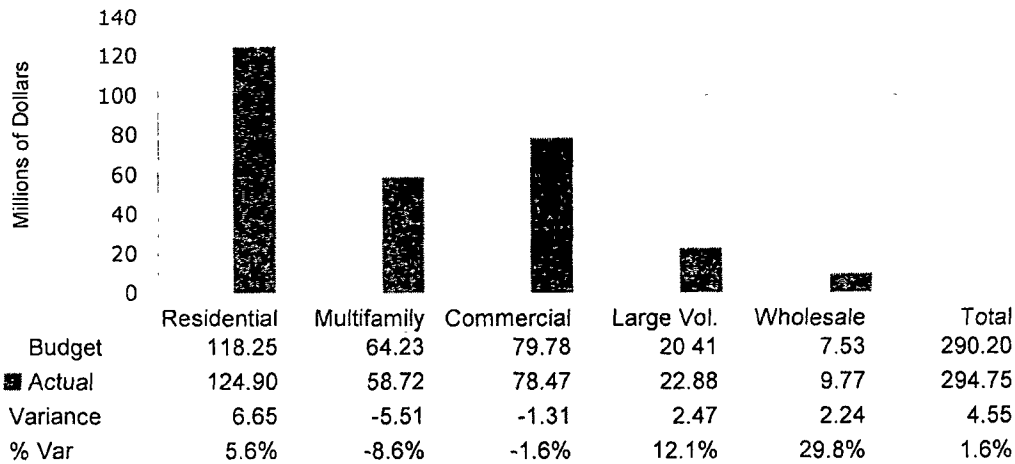
Year-to-Date Actuals v. Budget



Reclaimed service revenues for September 2018 Close II totaled \$238.2 thousand. This is \$28 thousand, or 13.2% more than the budget allotment for the month. For the fiscal year, reclaimed service revenues totaled \$1,936.4 thousands, which is \$41.2 thousand, or 2.2% more than the budget allotment. This is due to increase consumption for Roy G Guerrero Park and Mandatory connections from March through September with spikes in March, April and June. In addition, the number of accounts increased from October 2017 to September 2018 by 33.3 percent or from 81 to 108.

Revenue by Customer Class Year-to-Date

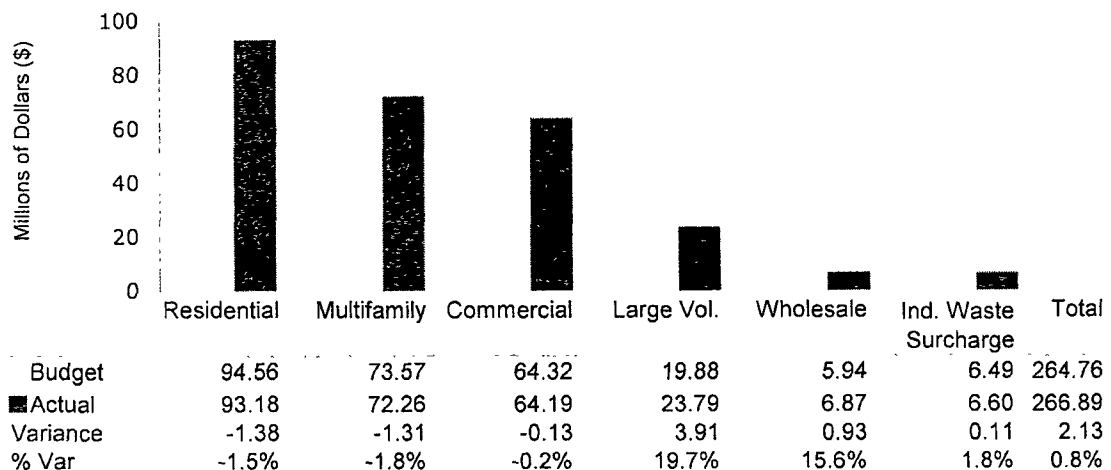
Water Service Revenue



The graph above compares the budgeted and actual water service revenues by customer class through September before any accounts receivable adjustments.

The Wholesale, Large Volume, and Residential customer classes were above projections by 29.8%, 12.1%, and 5.6% respectively, while Multifamily and Commercial classes were below projections. Overall, water revenues are \$4.55 million (1.6%) higher than projected.

Wastewater Service Revenue

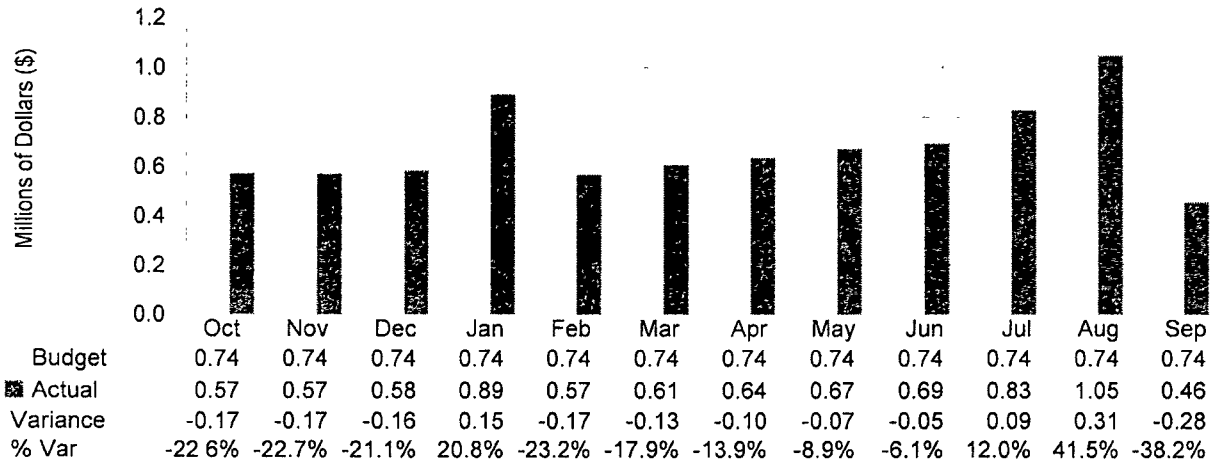


The graph above compares the budgeted and actual wastewater service revenues by customer class through September before any accounts receivable adjustments.

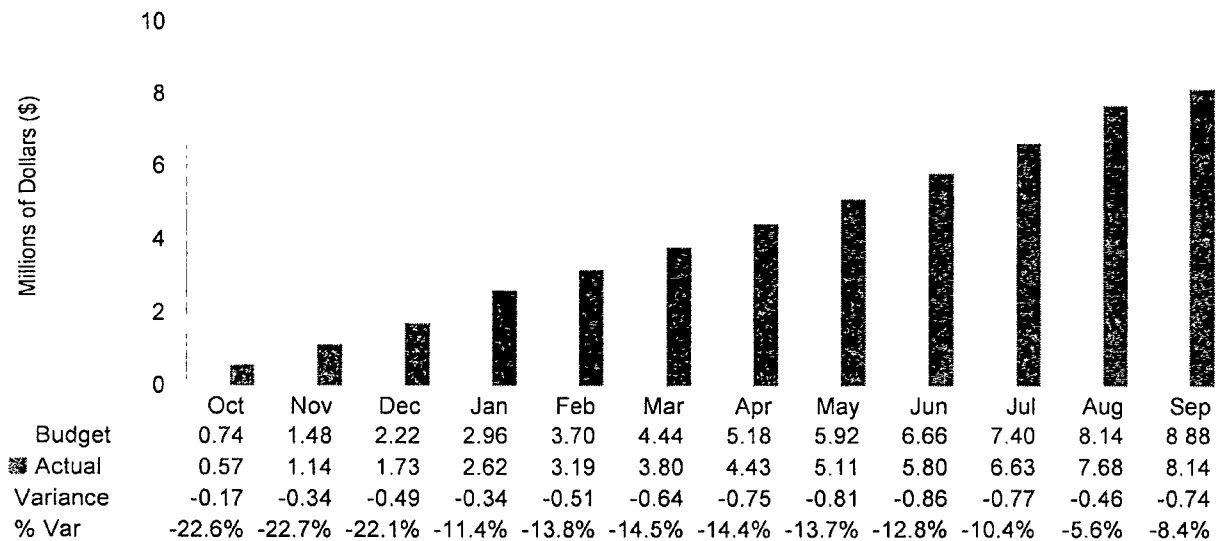
The Wholesale and Large Volume customer classes were above projections by 15.6% and 19.7%, respectively, while Residential, Multifamily, and Commercial classes were below projections. Overall, wastewater revenues were \$2.13 million (0.8%) higher than projected.

Miscellaneous Revenue

Monthly Actuals v. Budget



Year-to-Date Actuals v. Budget

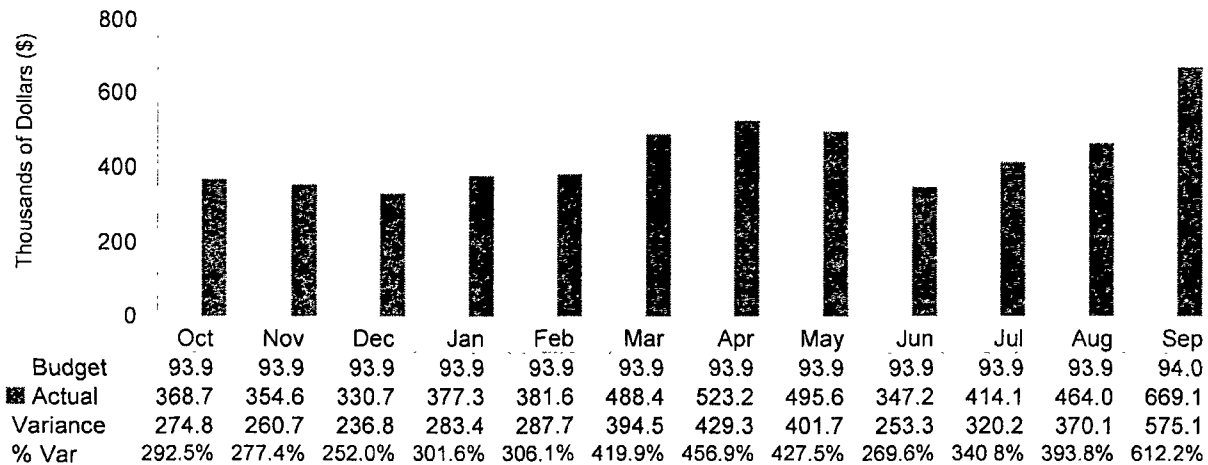


Miscellaneous revenues include revenue from sources other than water and wastewater services, such as late fees, fines and special billings. Miscellaneous revenues in September 2018 Close II totaled \$0.46 million, \$0.28 million (38.2%), less than the budget allotment for the month. Interest income is the largest contributor to miscellaneous revenues at over \$5 million for the year at \$5.21 million. (reference page 11)

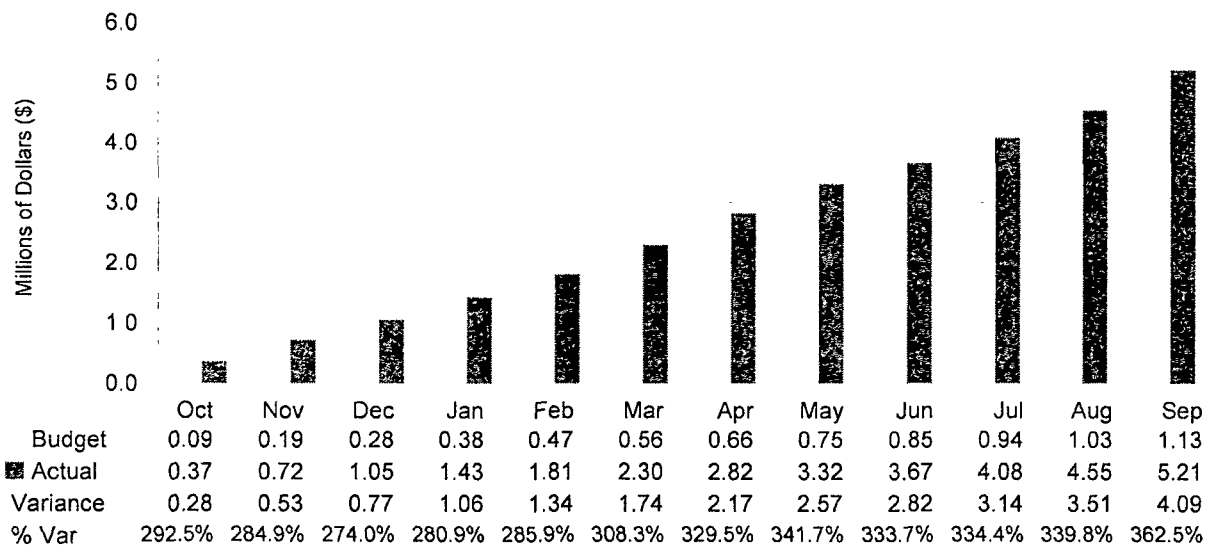
For the fiscal year, miscellaneous revenues totaled \$8.14 million, \$0.74 million (8.4%) less than the budget allotment.

Interest Income

Monthly Actuals v. Budget



Year-to-Date Actuals v. Budget



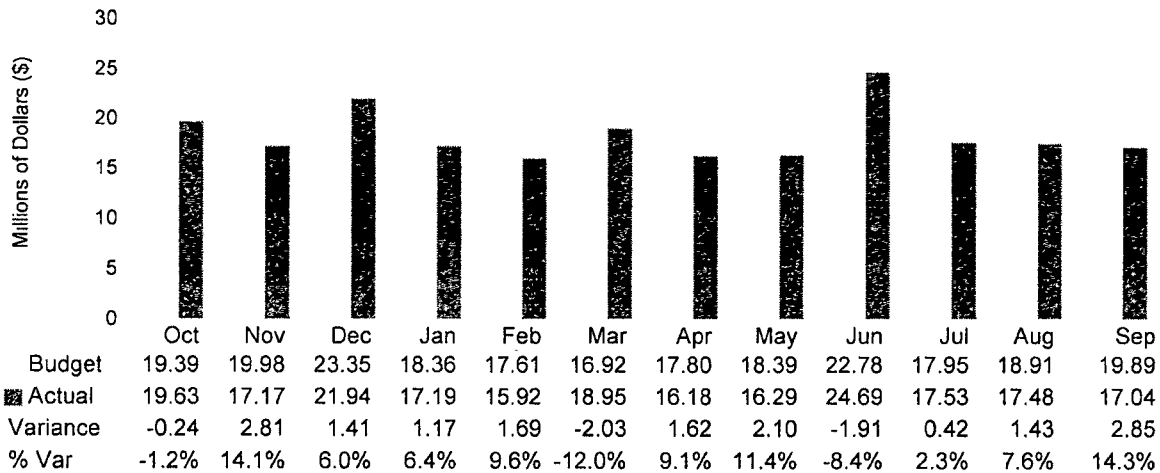
Interest income includes interest allocated from the City's Investment Pool, the Debt Service Fund, and the CIP funds. Combined interest income in September 2018 Close II totaled \$669.1 thousand, \$575.1 thousand (612.2%), more than the budget allotment for the month. This is largely due to higher than projected interest rates and cash balances.

For the fiscal year, interest income totaled \$5.21 million, \$4.09 million (362.5%) more than the budget allotment.

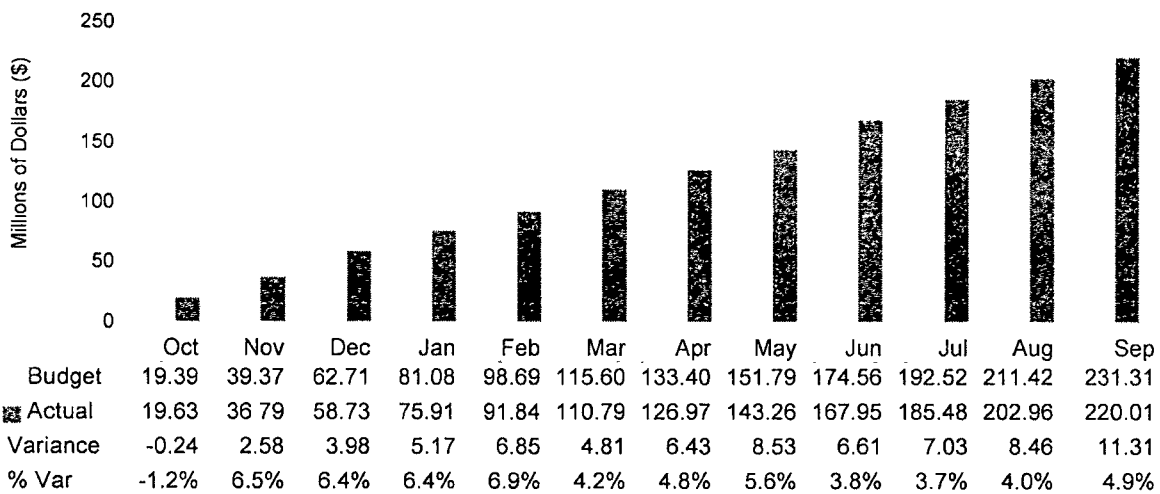
OPERATING REQUIREMENTS

Program Operating and Other Requirement Expenses

Monthly Budget vs. Actual



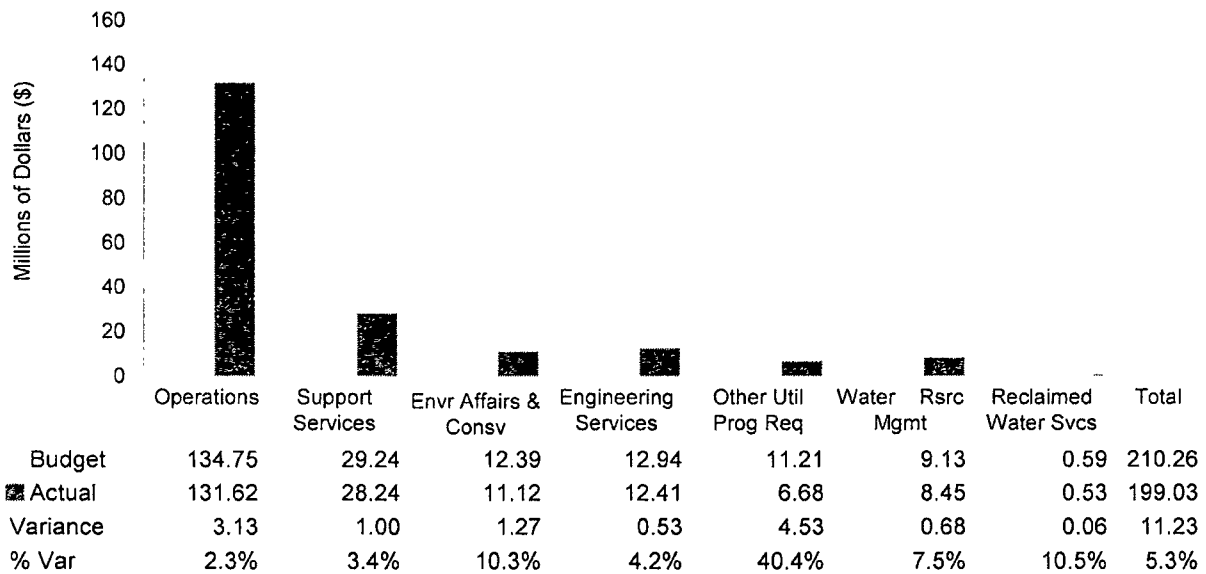
Year-to-Date Budget vs. Actual



Total Program Operating and Other Requirements for the fiscal year through September 2018 Close II were \$115.89 million for Water, \$103.57 million for Wastewater, and \$0.55 million for Reclaimed. The combined Program Operating and Other Requirements of \$220.01 million were \$11.31 million, or 4.9% below the budget allotment.

Operating Program Expenditures Year-to-Date

Expenditures by Operating Program



Total Operating Program Requirements as of September 30, 2018 were \$102.69 million for Water, \$95.79 million for Wastewater, and \$0.55 million for Reclaimed Water. The combined Program Operating Requirements of \$199.03 million were \$11.23 million (5.3%) below allotment.

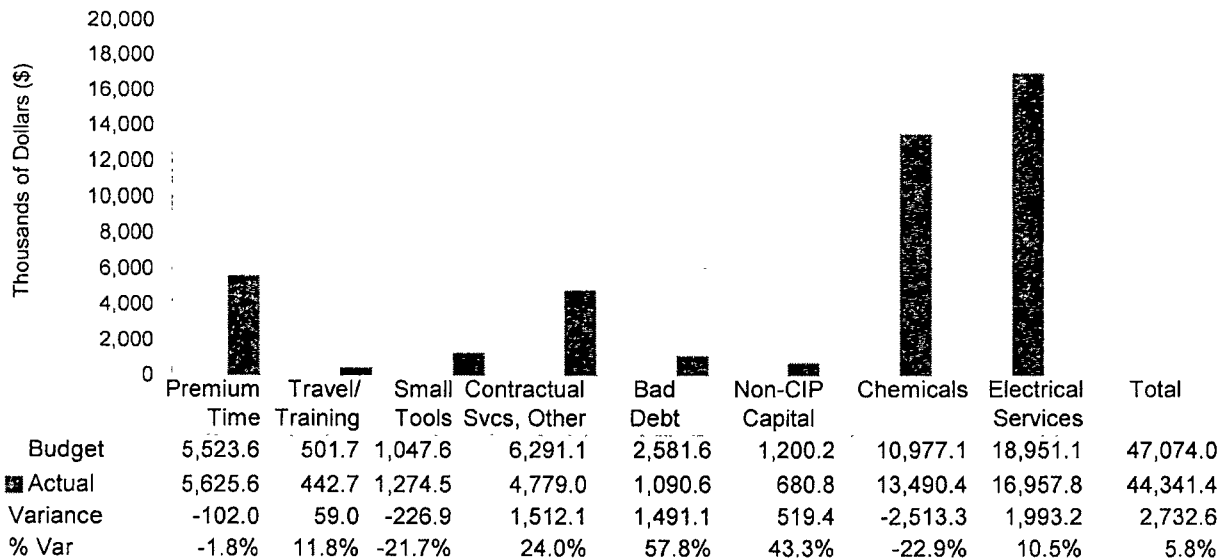
Environmental Affairs & Conservation was \$1.27 million or 10.3% below allotment mainly due to vacant positions and lower than estimated spending on commercial incentives and other contractual services.

Reclaimed Water Services was \$0.06 million or 10.5% below allotment mainly due to the lower than estimated spending for salaries.

Other Utility Program Requirements was \$4.53 million or 40.4% below allotment mainly due to lower than estimated spending on other contractual services, bad debt expenses, legal services, and commercial paper administrative expenses.

Key Object Code Expenditures Year-to-Date

Expenditures by Key Object Code



Small Tools were \$226.9 thousand or 21.7% above allotment due to higher than estimated spending in the Water Treatment, Lift Stations and Remote Facilities, Pump Stations and Reservoir Maintenance, and Wastewater Treatment Divisions.

Other Contractual Services were \$1.51 million or 24.0% below allotment due to lower than estimated spending in Special Support.

Bad Debt was \$1.49 million or 57.8% below allotment primarily due to reaching pre-conversion bad debt rates through stabilization of collections and a slight decrease in actual revenue compared to budget.

Non-CIP Capital was \$519.4 thousand or 43.3% below allotment due to lower than anticipated expenses.

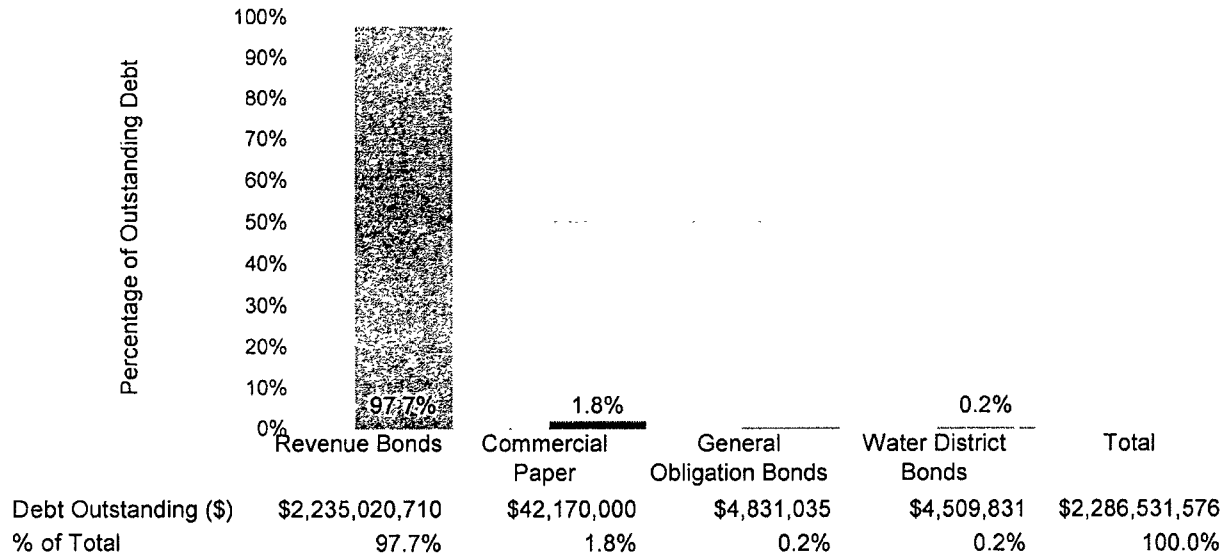
Chemicals were \$2.51 million or 22.9% above allotment due to higher than estimated spending in the Wastewater Treatment, Water Treatment, and Lift Stations and Remote Facilities Divisions. Some of these costs are being recaptured through the Industrial Waste Surcharge.

Electrical Services were \$1.99 million or 10.5% below allotment due to lower than estimated spending in the Pump Stations and Reservoir Maintenance and Water Treatment Divisions.

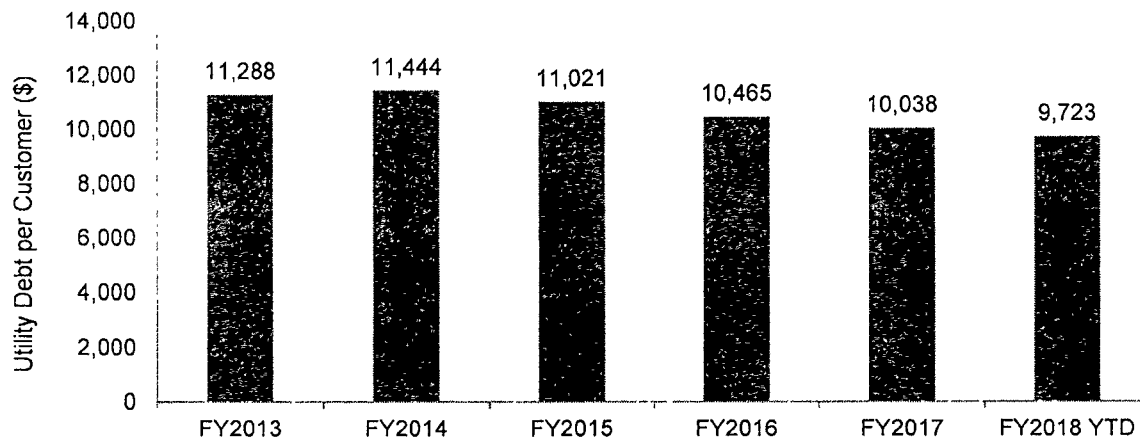
DEBT OUTSTANDING & DEBT SERVICE

Outstanding Utility Debt

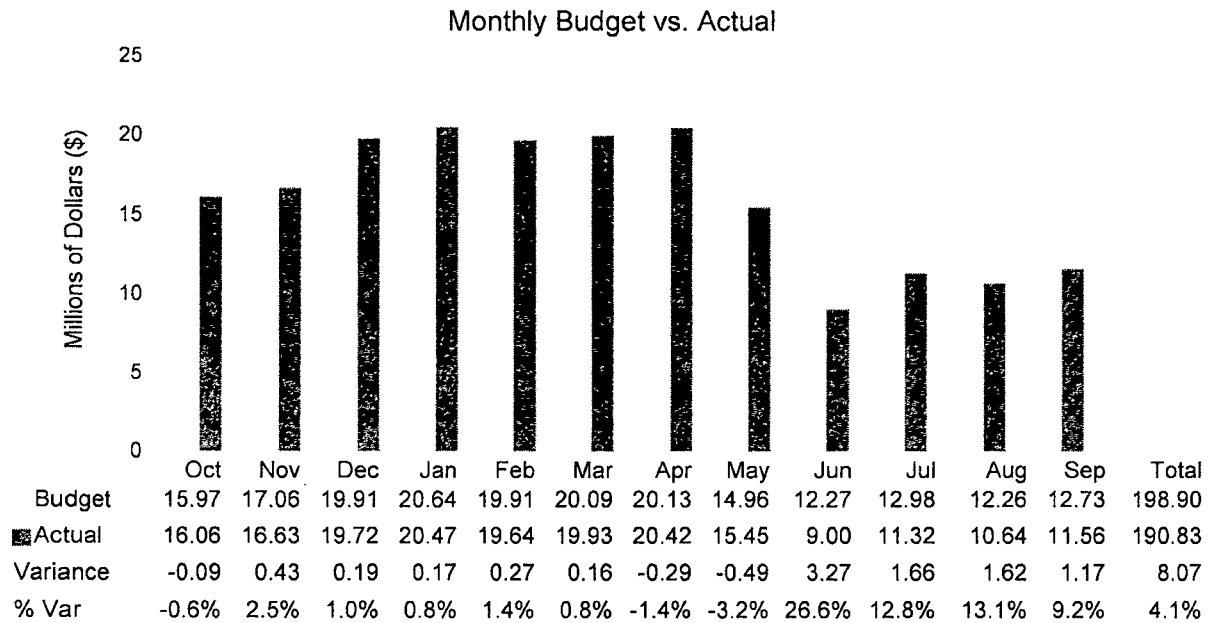
Debt Outstanding by Type



Utility Debt per Customer by Fiscal Year

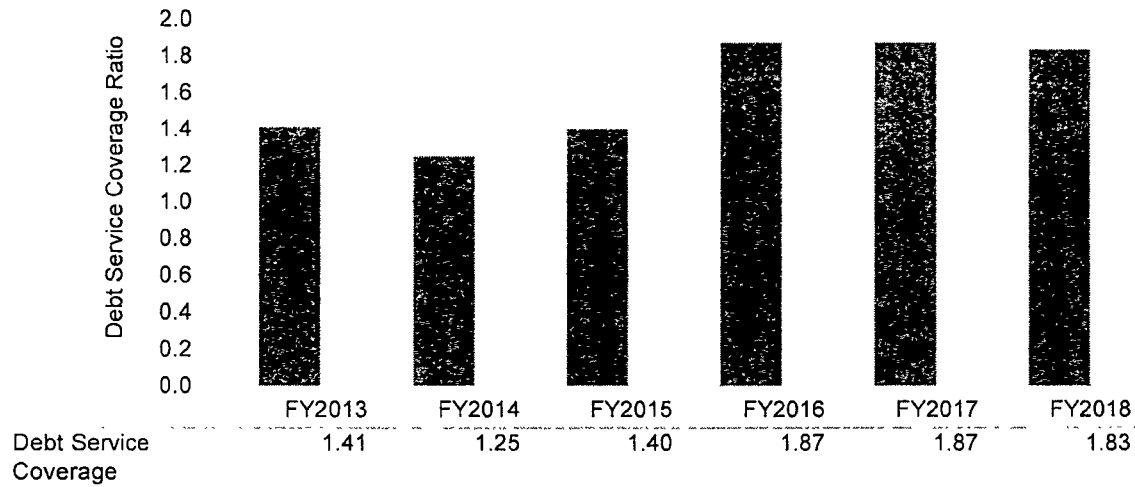


Combined Debt Service by Month



Combined debt service requirements include requirements for revenue bonds, commercial paper, general obligation bonds, and water district bonds. Actual combined debt service for the month of September 2018 Close II was \$11.56 million, \$1.17 million less than projected for the month. Combined debt service for the fiscal year was \$190.83, \$8.07 million less than projected, primarily related to the debt defeasance activities.

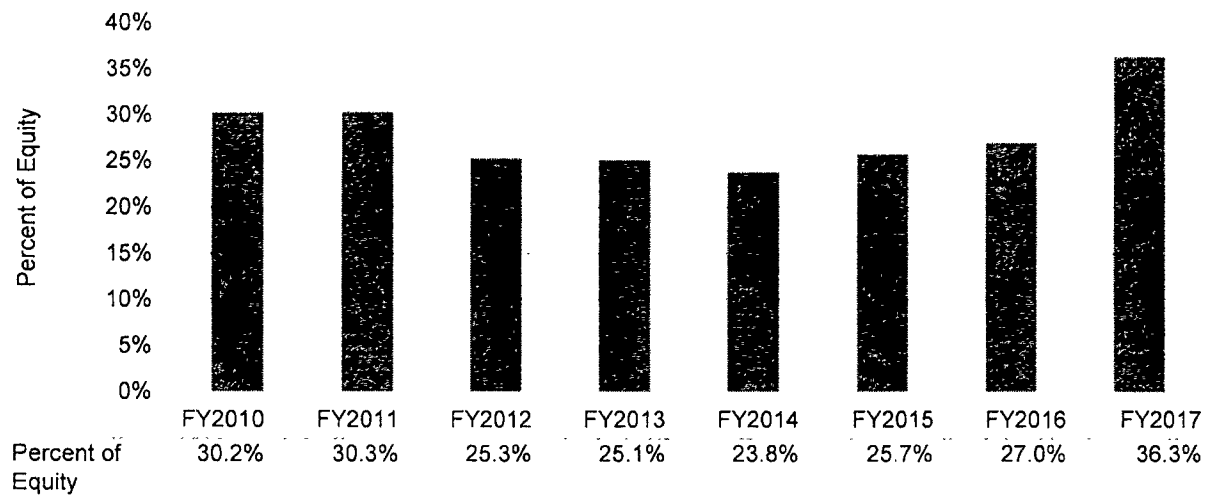
Debt Service Coverage



The Debt Service Coverage graph above indicates how much revenue, after deducting operating costs, could go towards paying long-term debt service. The utility's bond covenants require debt service coverage of 1.25 times long-term debt service requirements. City of Austin financial policies target minimum debt service coverage of 1.5 times.

The ratios reflected for FY2013 through FY2017 are audited, as reflected in the City's Comprehensive Annual Financial Report (CAFR).

Percent of Equity in Utility Systems

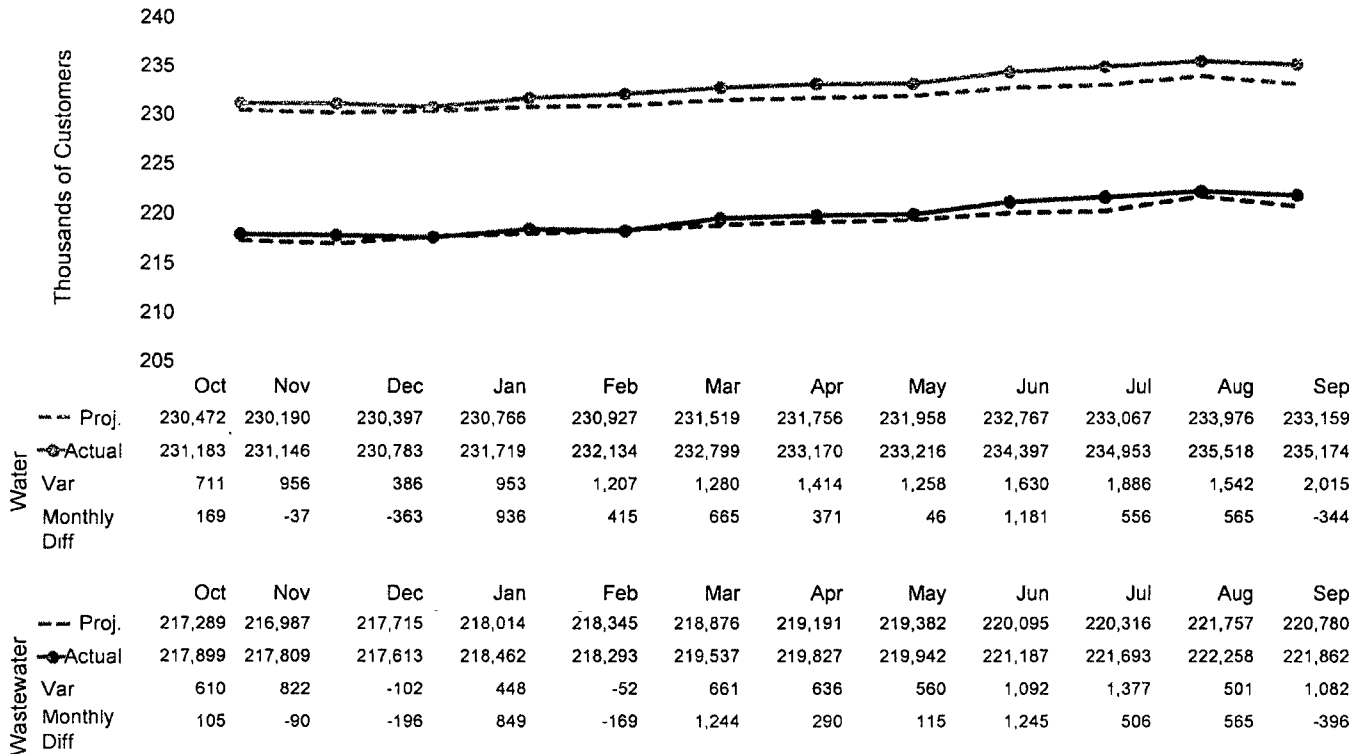


The Percent of Equity in Utility Systems is computed by dividing the combined utility system equity by the combined utility system costs, net of depreciation. The Percent of Equity is calculated based upon the audited financials from the Controller's Office.

CUSTOMER DEMAND CHARACTERISTICS

Number of Customers

Monthly Actual vs. Projections



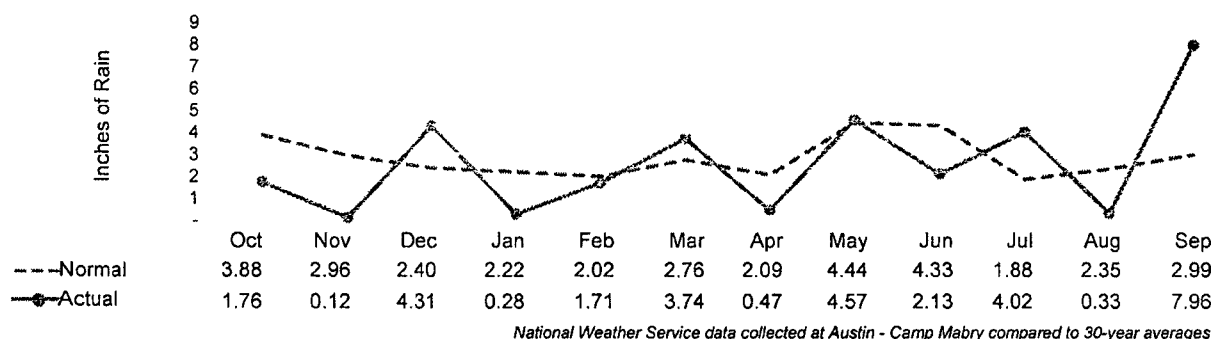
As of September 30, 2018, there were 235,174 water customers. This was 2,015 greater than projected for this date, 344 less customers than last month, and 4,160 more than this time last year.

As of September 30, 2018, there were 221,862 wastewater customers. This was 1,082 greater than projected for this date, 396 less customers than last month, and 4,068 more than this time last year.

The projected number of customers for fiscal year 2017-18 was determined in April 2017 using a historical monthly growth rate in accounts. Monthly negative or positive trend fluctuations are due to factors such as housing starts, the rental home market, unanticipated utility system acquisitions, and other factors.

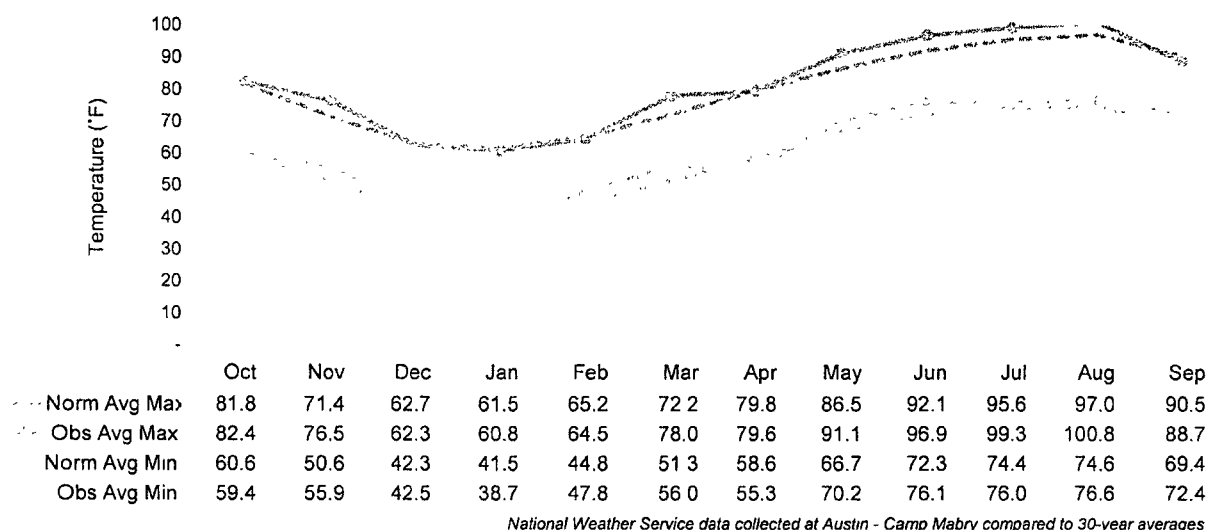
Rainfall and Average Temperatures by Month

Monthly Rainfall Actual vs. Normal



In September, 7.96 inches of rain fell, 4.97 inches above normal for the month. For the fiscal year to date, rainfall has totaled 31.40 inches, 8.5% less than the normal amount of 2.92 inches. Generally, as rainfall increases significantly, water pumpage decreases and wastewater influent increases due to inflow and infiltration. Conversely, as rainfall decreases significantly, water pumpage increases and wastewater influent decreases.

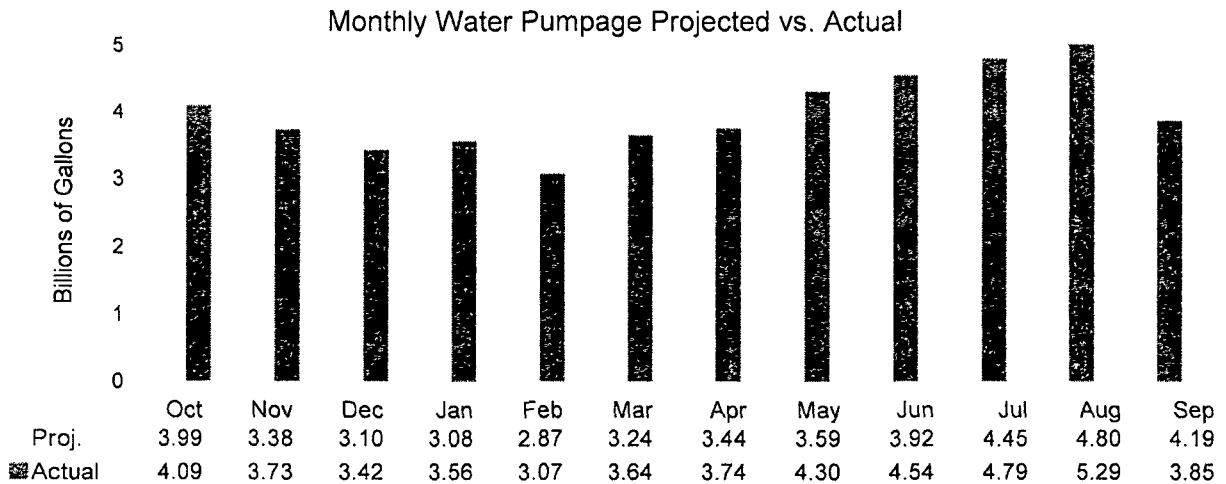
Monthly Average Maximum and Minimum Temperatures Observed vs. Normal



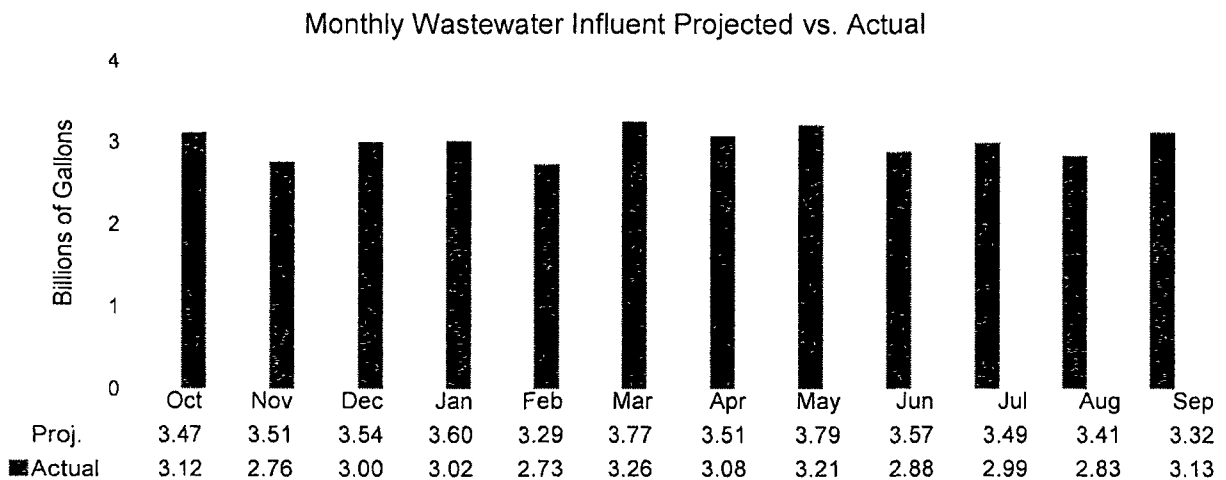
September's average high temperature was below normal levels by 1.8 degrees and the average low was above normal levels by 3.0 degrees. Over the fiscal year, temperatures have been warmer than historical averages.

The Highland Lakes' two water storage reservoirs, Travis and Buchanan, are at a combined 68% of capacity.

Water Pumpage and Wastewater Influent Flow by Month



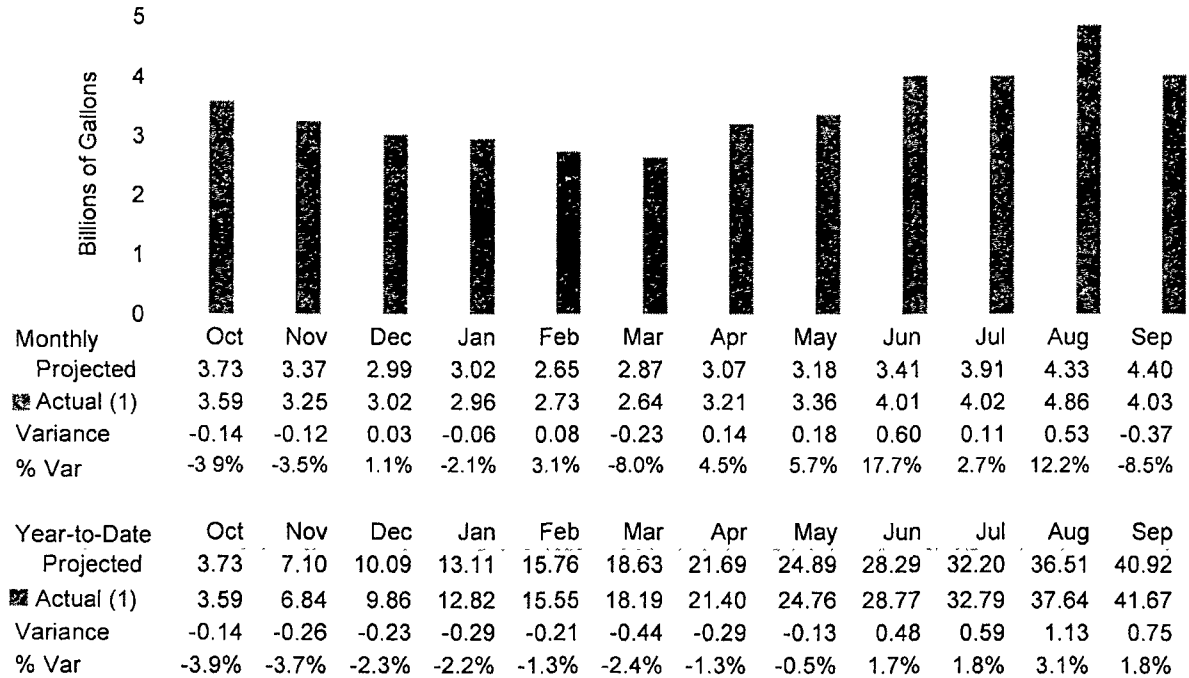
Pumpage during September 2018 averaged 128.48 MGD for a total of 3.85 BG for the month. This compares to a daily average of 131.61 MGD for this fiscal year, and a daily average of 137.71 MGD for fiscal year 2016-17.



Influent during September 2018 averaged 104.21 MGD for a total of 3.13 BG for the month. This compares to a daily average of 98.62 MGD for this fiscal year and an average of 93.32 MGD for fiscal year 2016-17.

Billed Water Consumption

Monthly Billed Consumption Projected vs. Actual

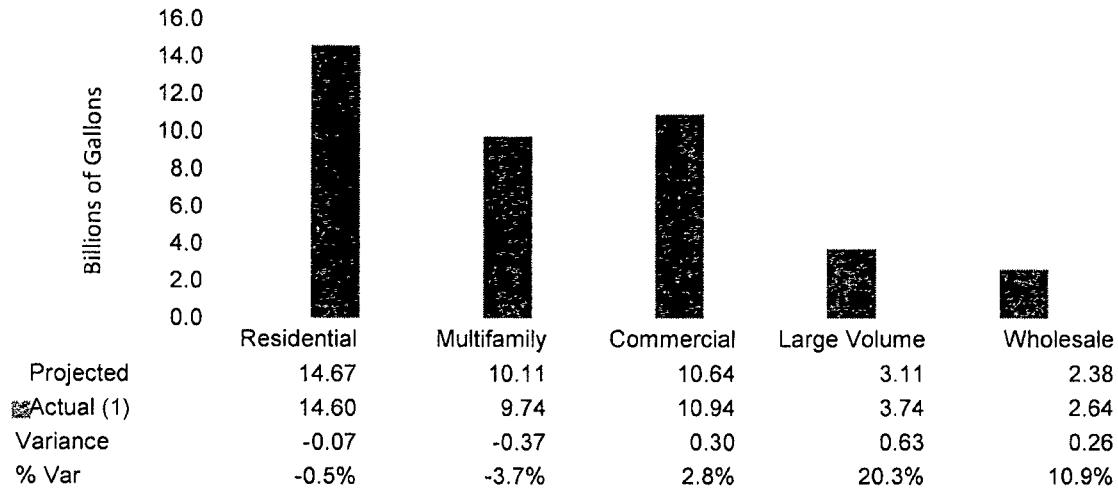


September 2018 Close II's billed water consumption totaled 4.03 BG, 0.37 BG (8.5%) lower than projected for the month. Year-to-date, billed water consumption of 41.67 BG is 0.75 BG (1.8%) greater than projected.

(1) Please note that a restatement has been made to the actual consumption data to reflect final adjustments made subsequent to close.

Billed Water Consumption (continued)

Year-to-Date Billed Consumption by Customer Class Projected vs. Actual

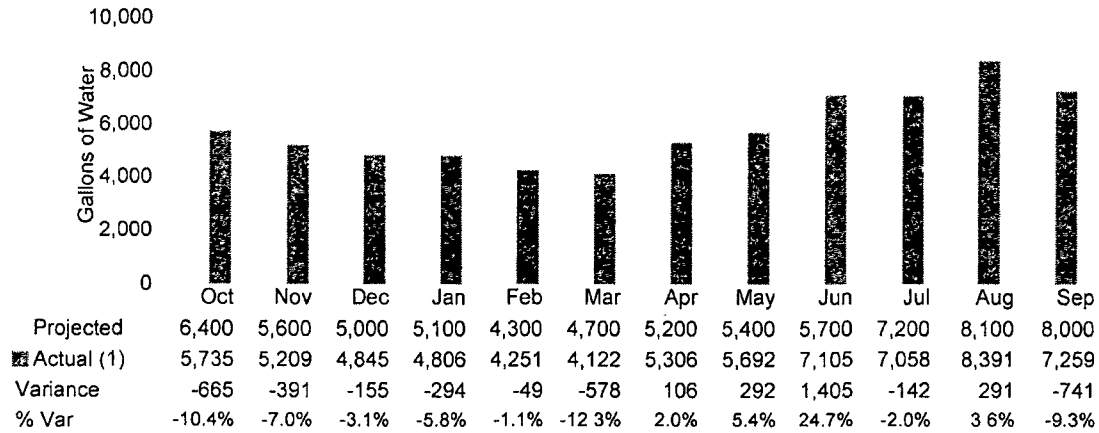


Billed water consumption is above projections by 1.8% with the Large Volume, Wholesale, and Commercial classes driving most of the variance at 20.3%, 10.9%, and 2.8% respectively. Residential and Multifamily was below projections with a negative variance of 0.5% and 3.7% respectively.

(1) Please note that a restatement has been made to the actual consumption data to reflect final adjustments made subsequent to close.

Billed Water Consumption (continued)

Monthly Average Residential Billed Consumption Projected vs. Actual

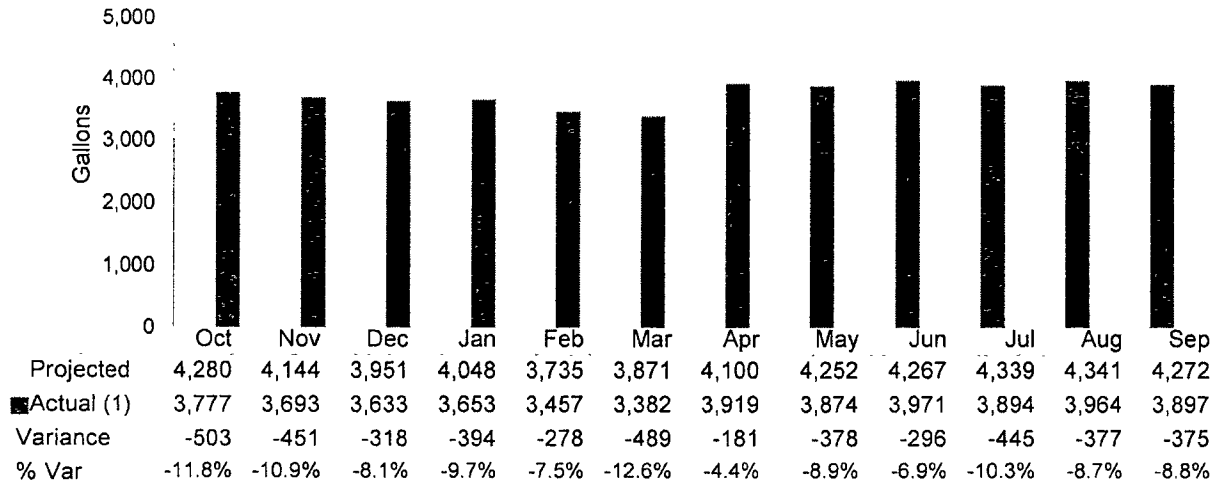


September's average residential billed consumption of 7,259 gallons was less than projections by 741 gallons (9.3%). This was due to weather related conditions of both rain fall and temperature.

(1) Please note that a restatement has been made to the actual consumption data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows (continued)

Average Inside-City Residential Wastewater Flows by Month Projected vs. Actual

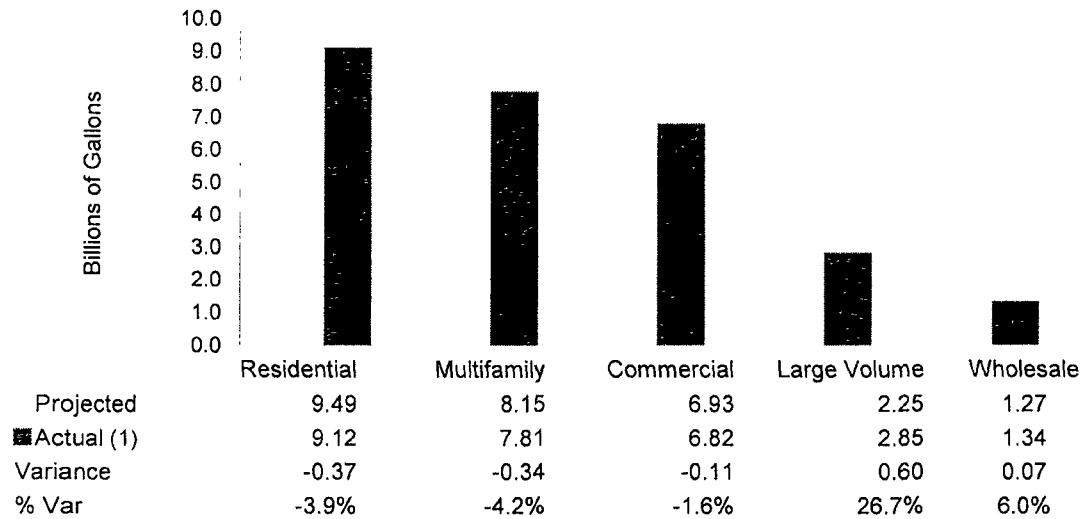


September's average residential billed flow of 3,897 gallons trailed projections by 375 gallons (8.8%).

(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows (continued)

Year-to-Date Billed Flows by Customer Class Projected vs. Actual

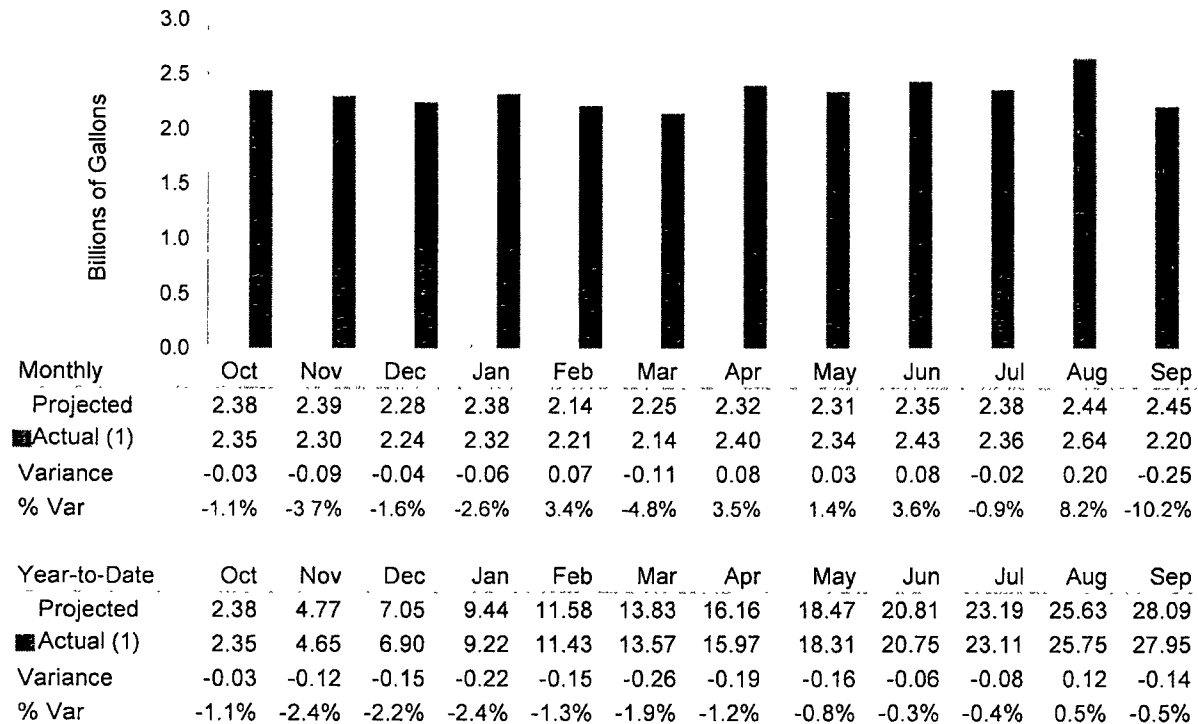


As shown in the table above, billed flows less than projected in the Multifamily, Residential, and Commercial classes by 4.2%, 3.9% and 1.6%, respectively. Other classes greater than projected with variances in the Large Volume & Wholesale 26.7% and 6.0% respectively.

(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

Billed Wastewater Flows

Monthly Billed Flows Projected vs. Actual



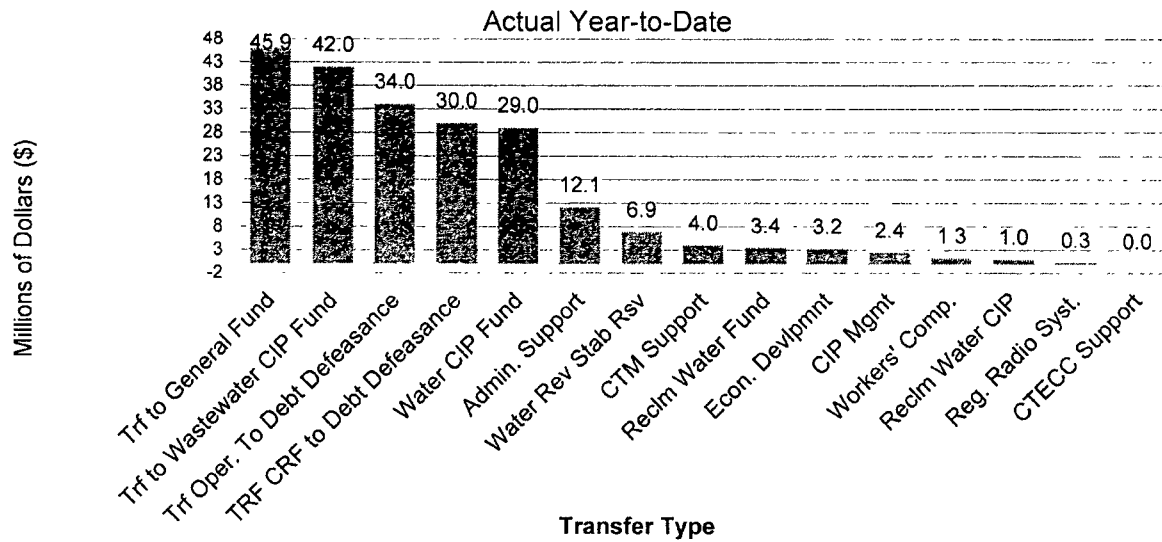
September 2018 Close II's billed flows totaled 2.20 BG, 0.25 BG (10.2%) lower than projected for the month. Year-to-date, billed flows of 27.95 BG were 0.14 BG (0.5%) lower than projected.

Wastewater bills are determined by each customer's actual water consumption for the month or the wastewater winter average, whichever is lower, except for customers who have wastewater measuring devices installed.

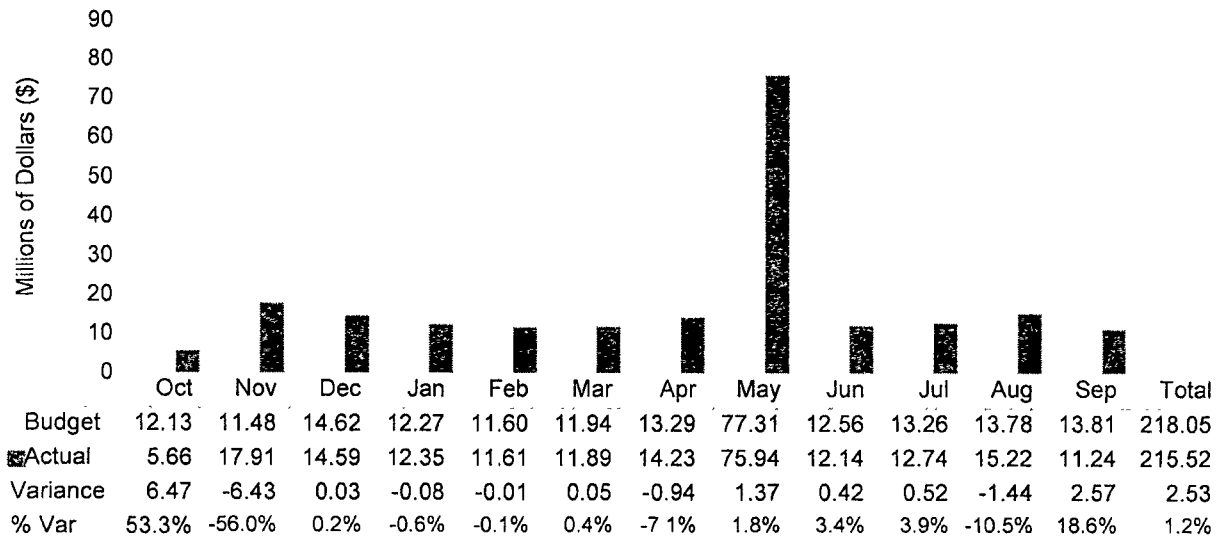
(1) Please note that a restatement has been made to the actual flow data to reflect final adjustments made subsequent to close.

OTHER REPORTING

Transfers Out by Type



Total Transfers Out by Month With Variances (Millions)

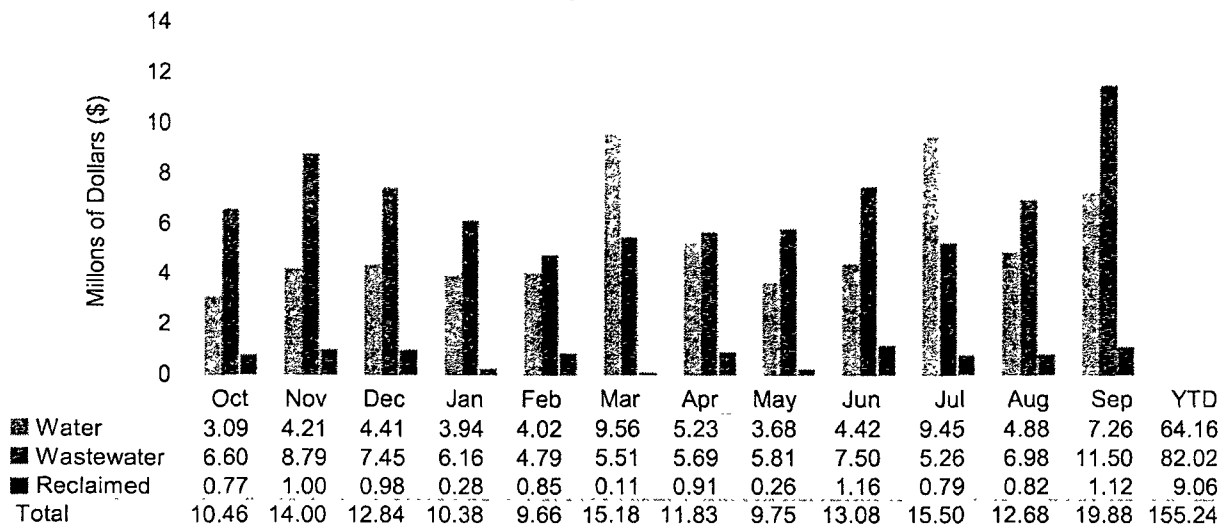


Transfers Out for the fiscal year through September 2018 Close II totaled \$215.52 million, \$2.53 million less than allotments year-to-date.

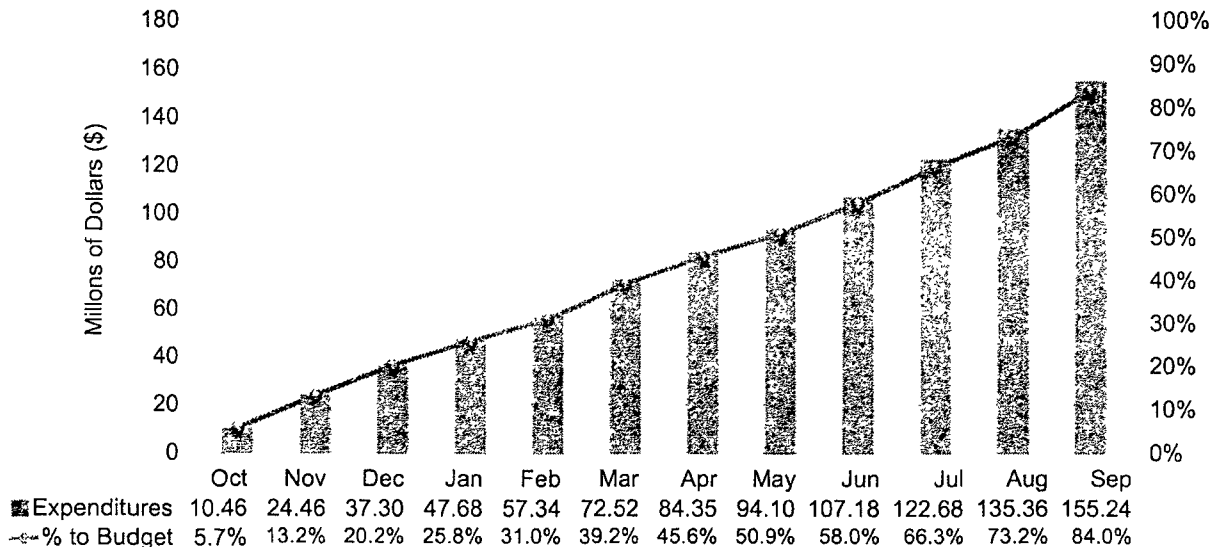
Transfers Out includes transfers for General Fund, Capital Improvement Program, Administrative Support, Water Revenue Stability Reserve Fund, Communication and Technology Management Fund (CTM), Reclaimed Water Fund, Economic Development Fund, Workers' Compensation Fund, Regional Radio System, and Emergency and Communications Center (CTECC). There was a lower than expected balance in the Revenue Stability Reserve Fund for the month of September, due to a duplication of a journal entry that was reversed. This entry brought the reserve fund balance with the targeted days.

CIP Expenditures

Monthly Expenditures



CIP Expenditures Year-to-Date vs. Budget



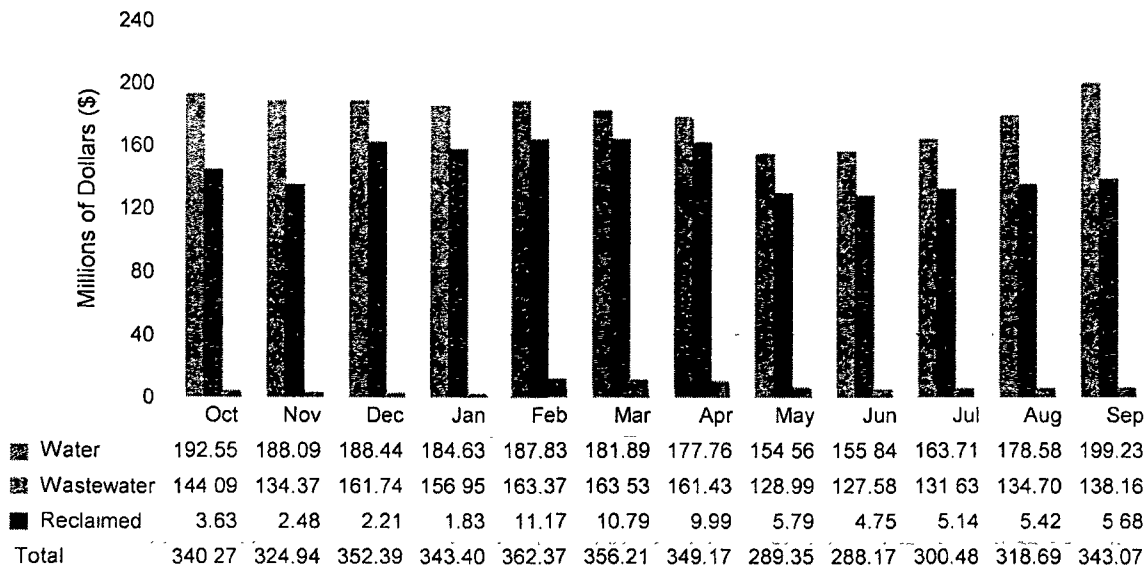
CIP expenditures for the fiscal year through September 2018 is a combined total of \$155.24 million, or 84.0% of the FY 2017-18 CIP spending plan. In March, actual Water spending exceeded budget primarily due to \$3.2 million reimbursement for Wild Horse Ranch. Also, in July Water exceeded budget primarily due to \$4.8 million payment for water line relocation at Bonaventure Drive to Ribelin Ranch Road.

In September, Wastewater spending was higher than previous months due to expenses paid for Farmer Lane Intereptor \$1.26 million, Walnut Creek WWTP \$1.1 million, SAR Tertiary Filter Improvements of \$1.1 million. Water is Davis WTP Power Distribution Upgrade \$2.26 million and Davis WTP-TWD- Med service PS \$1.08 million.

The approved CIP spending plan for FY 2017-18 was \$68.40 million for water, \$103.90 million for wastewater, and \$12.62 million for reclaimed for a combined total of \$184.92 million.

Cash Balance

Cash Balance at Month End by Fund



Cash Balance at Month End

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Operating	220.63	204.39	197.79	190.98	185.58	182.05	174.94	150.35	153.84	165.76	180.93	207.18
Capital Recovery Fee	34.68	36.88	38.92	40.99	43.92	46.21	49.57	21.69	24.21	27.76	30.83	33.10
CIP	46.65	44.72	76.15	71.36	92.26	86.80	80.90	73.29	65.84	62.44	60.12	57.71
Revenue Stability Rsrv	38.31	38.95	39.53	40.07	40.61	41.15	43.77	44.03	44.28	44.54	46.82	45.10
Total	340.27	324.94	352.39	343.40	362.37	356.21	349.17	289.35	288.17	300.48	318.69	343.07

At September close, combined cash balances for Water, Wastewater, and Reclaimed totaled \$343.07 million. The combined cash balance is made up of Operating, CIP, Capital Recovery Fee, and Revenue Stability Reserve Fund cash balances.

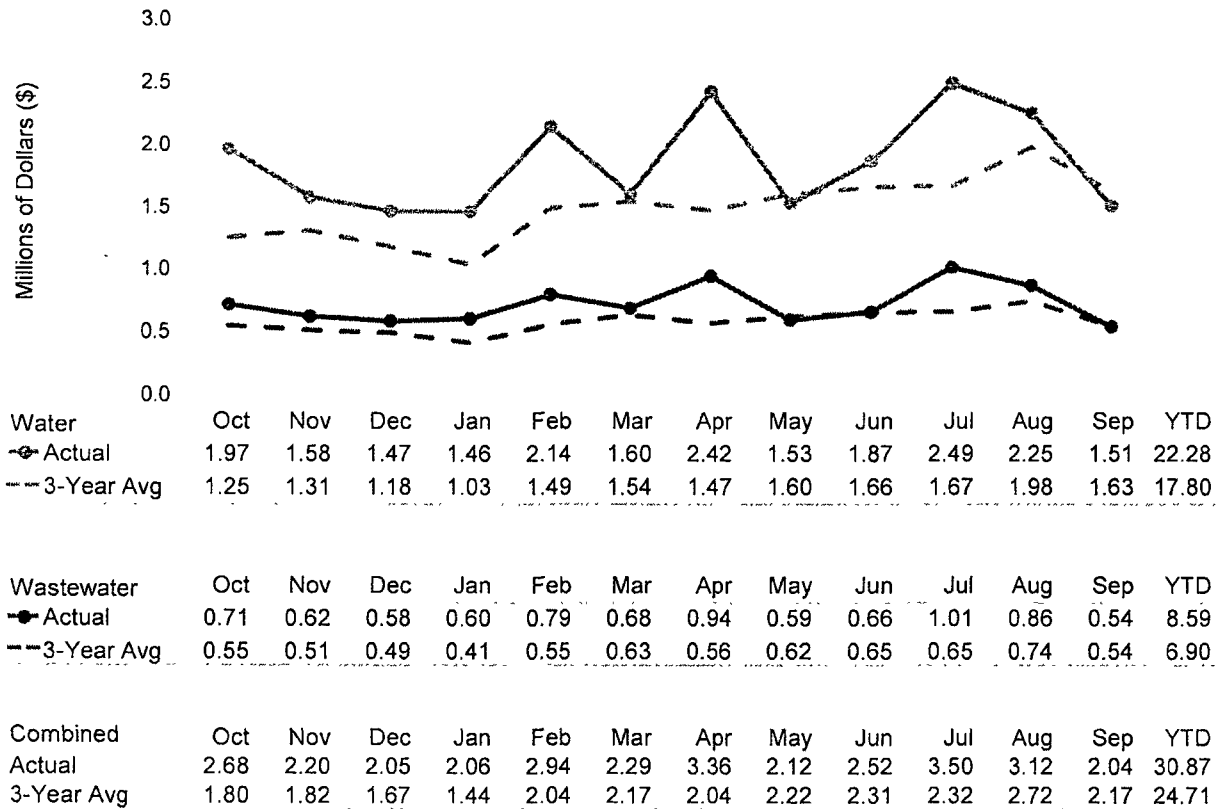
Combined Operating Cash Balances totaled \$207.18 million. Combined CIP Cash Balances totaled \$57.71 million. CIP cash balances may be kept negative to offset high operating balances as a cash management strategy to limit the amount of cash in all funds to a range determined by economic conditions. This delays the need to issue additional commercial paper to fund CIP projects. The Revenue Stability Reserve Fund totaled \$45.10 million.

Capital Recovery Fee (CRF) Cash Balances totaled \$33.10 million at the end of the month. AW primarily utilizes CRF revenues for debt defeasance, a component of the Utility's debt management strategy.

An exception to this policy was in May of 2018, where \$34 million of operating funds and \$30 million of CRF funds were transferred to defease debt. There was a lower than expected balance in the Revenue Stability Reserve Fund for the month of September, due to a duplication of a journal entry that was reversed. This entry brought the reserve fund balance with the targeted days.

Capital Recovery Fee Collections

CRF Collections by Month



During September 2018 Close II, Austin Water collected \$2.04 million in Capital Recovery Fees (CRF) and interest, with \$1.51 million for Water and \$0.54 million for Wastewater. For the fiscal year, Austin Water has collected \$30.87 million in CRFs.

Austin Water

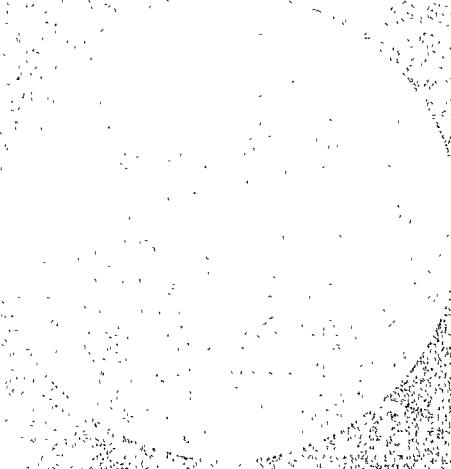
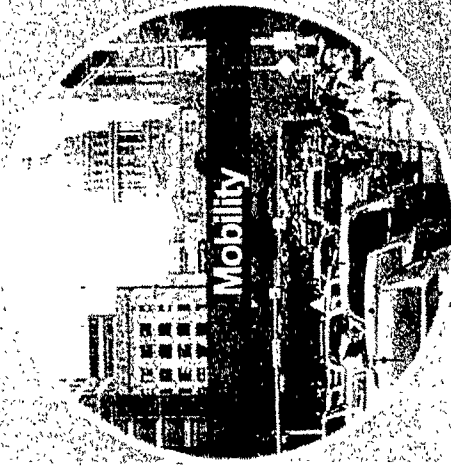
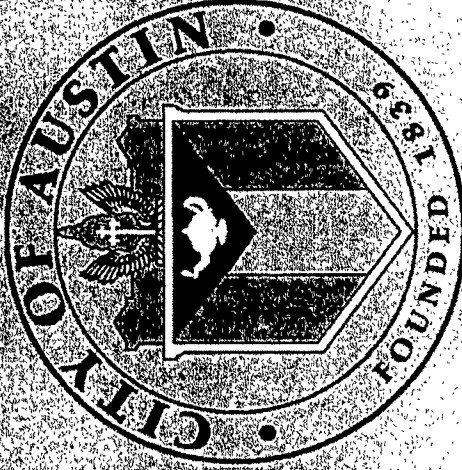
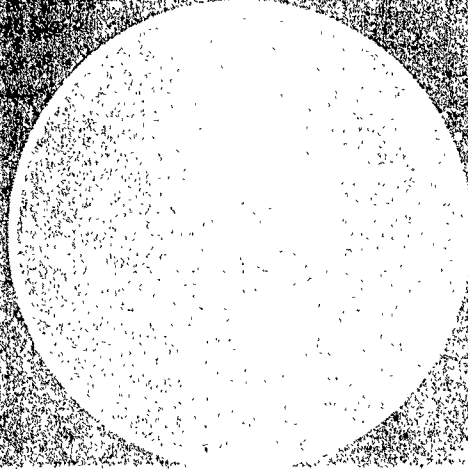
Docket No. 49189

Test Year Ending 9/30/2018

Schedule V-3 Budgets

Witness: Joseph Gonzales

The City of Austin publishes the annual budget in a 800+ page document. Attached are excerpts of the FY 2019 Approved Budget pages related to Austin Water.



FY 2018-19 Appropriations and Spending Plan Summary			
Department	Operating Appropriation	Capital Appropriation	Capital Spending Plan
Animal Services	\$13,911,617	\$0	\$50,165
Austin Code	\$24,593,801	\$0	\$0
Austin Convention Center	\$158,376,956	\$0	\$14,155,687
Austin Energy	\$1,399,180,237	\$476,800,000	\$195,688,832
Austin Public Health	\$81,082,602	\$0	\$1,244,128
Austin Public Library	\$52,168,472	\$0	\$3,082,328
Austin Resource Recovery	\$97,093,137	\$15,870,280	\$18,594,681
Austin Transportation	\$62,062,442	\$121,656,774	\$67,836,470
Austin Water	\$609,400,953	\$23,200,000	\$194,921,651
Aviation	\$247,883,357	\$458,064,494	\$273,129,460
Building Services	\$18,844,283	\$15,388,060	\$10,626,573
Communications and Public Information	\$3,919,695	\$0	\$0
Communications and Technology Management	\$114,532,740	\$20,142,593	\$40,559,574
Development Services	\$63,780,666	\$0	\$754,670
Economic Development	\$48,972,611	\$0	\$5,801,670
Emergency Medical Services	\$88,336,542	\$0	\$1,482,560
Financial Services	\$39,747,010	\$6,397,277	\$716,000
Fire	\$198,478,600	\$16,676,140	\$10,539,296
Fleet Services	\$60,255,329	\$25,955,124	\$21,847,886
Human Resources	\$16,456,197	\$0	\$0
Law	\$15,331,544	\$0	\$0
Management Services	\$16,361,823	\$0	\$0
Mayor and Council	\$6,381,082	\$0	\$0
Municipal Court	\$37,294,422	\$0	\$0
Neighborhood Housing and Community Development	\$18,034,504	\$0	\$10,869,863
Office of City Auditor	\$4,125,902	\$0	\$0
Office of Real Estate Services	\$5,656,920	\$0	\$0
Office of the City Clerk	\$5,819,534	\$0	\$0
Parks and Recreation	\$101,015,988	\$20,417,009	\$38,605,578
Planning and Zoning	\$9,043,645	\$1,028,529	\$1,200,000
Police	\$417,279,214	\$0	\$2,787,067
Public Works	\$120,672,051	\$11,582,232	\$37,086,522
Small and Minority Business Resources	\$5,162,187	\$0	\$0
Telecommunications and Regulatory Affairs	\$2,383,725	\$0	\$0
Watershed Protection	\$103,527,366	\$53,070,000	\$45,584,235
Total	\$5,019,790,142	\$1,266,248,512	\$997,164,896

Austin Water Forecast

Austin Water receives approximately 98% of its non-transfer revenue from sales of water and wastewater services to retail and wholesale customers. Of this, water service revenue generally accounts for about 50% of total non-transfer revenue, wastewater service revenue accounts for 46%, and reclaimed service revenue and other revenue accounts for the remaining 4%. The projected number of accounts, total billed water consumption during a billing period, total billed wastewater flows during a billing period, and the appropriate rates drive service revenue.

The FY 2017-18 total revenue current-year estimate includes the system-wide water and wastewater rate reduction budget amendment approved by Austin City Council on March 8, 2018, which became effective on May 1, 2018. As a result of the approved rate reduction, FY 2018-19 operating revenue is declining by \$5.9 million, or 1.0%, as compared to the FY 2017-18 estimated rate. This reduction is the result of the 18-month 2016 Cost of Service Rate Study, which included significant stakeholder participation in the review of Austin Water's cost-of-service methodologies. Future years also project revenue with the assumption that the rate reduction remains in place until the next-planned rate increase in FY 2020-21.

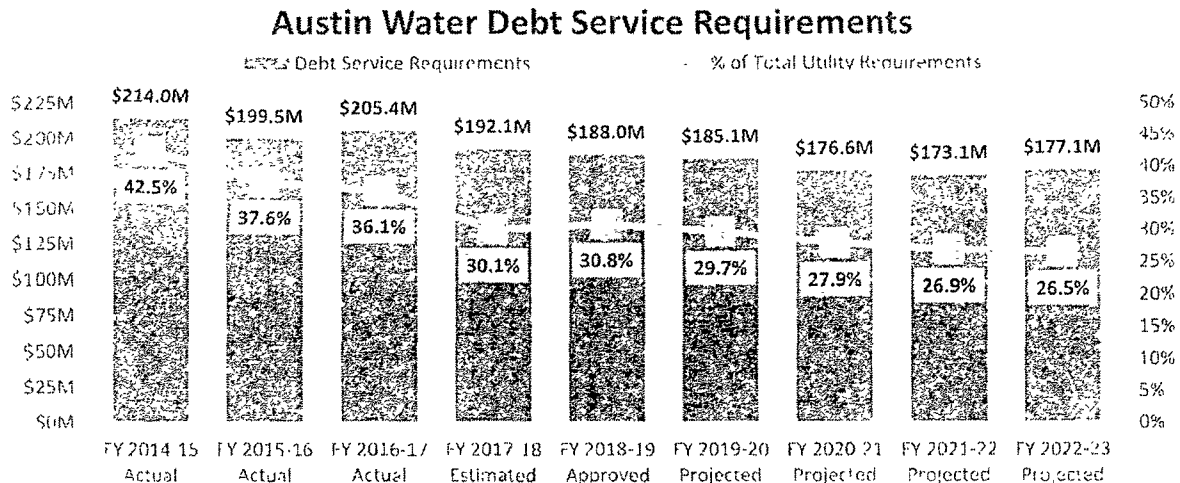
Additionally, Council approved another substantial operating budget amendment on May 10, 2018, that was in direct relation with the previous amendment that reduced rates. This May 10 amendment increased the transfers in from capital recovery fees and reclaimed CIP by \$2.4 million and \$4.0 million, respectively. The amendment also increased the operating transfer out for debt defeasance by \$26.9 million, allowing Austin Water to pay off certain maturities and remove \$68.0 million of debt from its books, which improved debt service coverage and reduced scheduled debt service payments over the next five years. Austin Water's total requirements are decreasing by \$38.9 million in FY 2018-19, largely because no operating transfer out for debt defeasance is planned. Overall, Austin Water's continued debt management efforts are a key factor in slowing the growth in retail rates through FY 2022-23.

The chart on the next page shows the impact of Austin Water's debt management efforts, exemplified by the March 8 and May 10 budget amendments. Austin Water's debt service requirements (represented by the blue bars) have declined from an actual \$214.0 million in FY 2014-15 to \$188.0 million in FY 2018-19 and a projected \$177.1 million in FY 2022-23. Over the same period, debt service requirements as a percentage of the utility's total requirements (represented by the orange line) are projected to decrease considerably, from an actual 42.5% in FY 2014-15 to 30.8% in FY 2018-19 and a projected 26.5% in FY 2022-23.

Austin Water's major expenditure categories include operating and maintenance costs, debt service payments, and transfers to other City funds, including the General Fund, utility billing support, and administrative support transfers. Expenditure assumptions for FY 2018-19 through FY 2022-23 include:

- A \$4.1 million decrease in debt service requirements from FY 2017-18 current-year estimates to FY 2018-19, and another \$10.9 million decrease from FY 2018-19 to FY 2022-23, all attributable to Austin Water's ongoing debt management efforts;
- A stable General Fund transfer throughout the five-year period, ranging from \$47.6 million in FY 2018-19 to \$48.0 million in FY 2022-23; and

- A modest staffing increase throughout the five-year period, adding 16.0 positions in FY 2018-19 and 9.0 positions in FY 2019-20.



Fund Summary (in millions)

	FY18 Estimated	FY19	FY20	FY21	FY22	FY23
Beginning Fund Balance	\$214.8	\$191.7	\$195.5	\$194.2	\$202.3	\$209.3
Revenue & Transfers In	\$615.7	\$613.1	\$622.4	\$641.2	\$650.4	\$670.3
Expenditures & Transfers Out	\$638.8	\$609.4	\$623.6	\$633.1	\$643.5	\$668.0
Change in Fund Balance	(\$23.0)	\$3.7	(\$1.2)	\$8.0	\$7.0	\$2.3
Ending Fund Balance	\$191.7	\$195.5	\$194.2	\$202.3	\$209.3	\$211.5
Average Monthly Bill (Typical Rate Payer)*	\$80.91	\$80.79	\$80.79	\$82.37	\$82.37	\$83.98
FTEs	1,185.00	1,201.00	1,210.00	1,210.00	1,210.00	1,210.00

*The Average Monthly Bill includes the Reserve Fund Surcharge and Community Benefit Charge.

Austin Water's five-year CIP spend plan balances renewal and replacement of critical infrastructure and investments in new technology, including smart meter technology and system expansion, and is focused on capital investments to build and improve water and wastewater treatment facilities and wastewater collection facilities. Total planned spending from FY 2018-19 through FY 2022-23 is \$912.6 million, with \$194.9 million planned for FY 2018-19. Noteworthy projects for water and wastewater treatment facility improvements are the Treated Water Discharge System and Power Distribution Upgrade for the Davis Water Treatment Plant, Trains A&B Blower Replacement and Tertiary Filter Improvements for the South Austin Regional Wastewater Treatment Plant, and the Tertiary Filter Rehabilitation for the Walnut Creek Wastewater Treatment Plant. Additionally, the Parmer Lane Interceptor project will focus on constructing new wastewater infrastructure. All of these projects are currently in the construction phase.

AUSTIN WATER

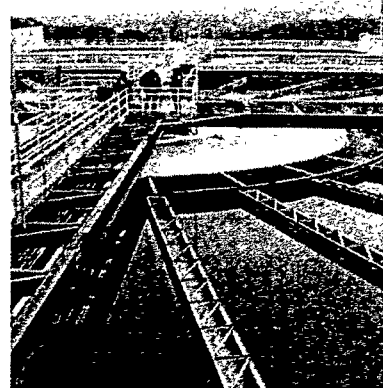
The mission of Austin Water is to provide safe, reliable, high-quality, sustainable, and affordable water services to customers so that all community needs for water are met.

Operating Programs

Engineering Services provides effective engineering, project delivery, management, and technical support services for Austin Water's treatment facilities, water distribution, and wastewater collection infrastructure systems to deliver safe, reliable, high-quality, sustainable, and affordable water and wastewater services to customers.

Environmental Affairs & Conservation leads the Utility in conserving water and land, protecting water quality, and providing the necessary managerial, administrative, regulatory, and technical support services for the Utility's programs to meet community needs and regulatory requirements for drinking water, wastewater effluent, and biosolids.

Operations provides reliable and sustainable operational, maintenance, and regulatory support of treatment, distribution, collection, and reclaimed water infrastructure, which together delivers safe, high-quality, and affordable community water services.



Other Utility Program Requirements properly accounts for the Utility's department-wide expenditures, such as debt administrative and commission charges, general liability, legal services, and bad debt to ensure the appropriate level of financial reporting.



Reclaimed Water Services provides effective planning, engineering, project delivery, managerial, administrative, regulatory, and technical support services for Austin Water's reclaimed water program to deliver safe, reliable, high-quality, sustainable, and affordable reclaimed water services to customers and to increase reclaimed water usage.

Support Services provides administrative and managerial support to the Utility.

Transfers, Debt Service, and Other Requirements primarily comprises transfers and other departmental requirements at the fund or agency level.

Water Resources Management provides engineering, technical, managerial, enforcement, and administrative services to reduce water leaks and continuously deliver safe and adequate supplies of drinking water from the treatment plants to customers, to reduce wastewater overflows, and to safely convey wastewater from customers to the treatment plants.

Capital Programs

Buildings and Improvements: Capital improvements may include improvements related to an expansion or renovation to an already existing facility or facilities and all activities related to the construction of a new facility or facilities.

Information Technology: Infrastructure can include desktop computers, servers, networks, IT security, radio and telephone systems, and software applications.

Lift Station: Improve or construct lift stations, which pump wastewater from a low to a high elevation.

Other: This category includes capital improvement projects that do not fit into other categories, and may also include temporary accounts that hold appropriations prior to allocation of funds to capital projects.

Pump Station: Improve or construct pump stations, which pump water from one place to another.

Reclaimed Water Network: Develop facilities to reclaim treated wastewater and distribute the reclaimed water for appropriate uses.

Reservoir: Improve and construct reservoirs, which are used for water storage.

Vehicles and Equipment: Accounts for the acquisition of new and replacement vehicles and equipment to support operations.

Wastewater Pipe Network: Improve and construct the pipe network that transports wastewater to and from wastewater treatment facilities. The Parmer Lane Interceptor project includes the construction of 12,000 linear feet of a 42-inch gravity interceptor west of Parmer Lane and the demolition of components of the Lake Creek and Rattan Creek Sewer Lift Stations.

Wastewater Treatment Plant: Improve and construct wastewater treatment facilities. Projects included in this capital program are the South Austin Regional Wastewater Treatment Plant Trains A&B Blower Replacement and Tertiary Filter Improvements projects. These projects involve renewal and enhancement of the aeration blower equipment and the aging filtration infrastructure at the South Austin Regional Wastewater Treatment Plant (WWTP). Additionally, the Walnut Creek Wastewater Treatment Plant Tertiary Filter Rehabilitation Project involves the renewal and enhancement of aging infrastructure in the Walnut Creek WWTP Tertiary Filter building.

Water Pipe Network: Improve and construct the pipe network that transports water to and from water treatment facilities.

Water Treatment Plant: Improve and construct water treatment facilities. This capital program includes the Davis Water Treatment Plant Treated Water Discharge System and Power Distribution Upgrade projects, which involve the renewal and enhancement of the aging medium service pump station and electrical infrastructure at the Davis Water Treatment Plant (WTP).

AUSTIN WATER

Operating Budget	2015-16 Actual	2016-17 Actual	2017-18 Estimated	2017-18 Amended	2018-19 Approved
Expenditures by Strategic Outcome					
Culture and Lifelong Learning	0	0	64,984	64,984	66,858
Economic Opportunity and Affordability	0	0	3,166,153	3,334,485	3,599,759
Government that Works	0	0	131,690,628	132,684,049	138,653,958
Health and Environment	0	0	41,646,507	40,489,937	38,183,793
Mobility	0	0	91,760	88,819	124,856
Safety	0	0	55,517,095	54,648,576	57,328,101
Transfers and Debt Service	0	0	406,614,495	416,954,990	371,443,629
Total by Strategic Outcome	0	0	638,791,621	648,265,839	609,400,953
Expenditure by Program					
Engineering Services	10,028,053	12,002,492	12,904,615	12,943,002	13,089,466
Environmental Affairs & Conservation	10,984,079	10,297,731	11,988,840	12,392,708	12,395,666
One Stop Shop	592,963	729,773	0	0	0
Operations	0	0	138,467,326	134,746,425	140,449,135
Other Utility Program Requirements	8,128,722	9,167,507	7,137,412	11,184,618	9,487,966
Pipeline Operations	40,883,390	45,793,322	0	0	0
Reclaimed Water Services	369,690	328,429	600,494	591,699	571,388
Support Services	23,367,847	26,409,333	29,908,745	29,271,114	31,117,783
Transfers, Debt Service, and Other Requirements	353,303,446	377,473,337	428,917,689	438,006,933	392,918,993
Treatment	75,770,286	78,325,219	0	0	0
Water Resources Management	7,957,741	7,851,932	8,866,500	9,129,340	9,370,556
Total by Program	531,386,216	568,379,076	638,791,621	648,265,839	609,400,953
Revenue by Source					
Charges for Services/Goods	557,048,420	592,042,004	558,982,586	564,239,558	553,975,431
Fines, Forfeitures, Penalties	745,750	706,700	577,675	616,800	589,200
Franchise Fees	294,045	502,391	65,592	93,000	66,800
Licenses, Permits, Inspections	617,184	1,975,016	1,969,496	1,899,500	2,008,900
Other Revenue	5,926,732	5,621,753	4,802,081	6,043,360	4,926,280
Transfers In	21,900,582	36,654,835	44,437,447	44,604,427	47,686,239
Use of Money & Property	1,349,560	2,795,369	4,911,796	1,351,580	3,883,668
Total Revenue	587,882,273	640,298,067	615,746,673	618,848,225	613,136,518
Civilian FTEs	1,148.50	1,170.00	1,185.00	1,185.00	1,201.00

AUSTIN WATER

Capital Budget	Appropriation Through 2017-18	2018-19 Appropriation	Total Appropriation	Expenditures Through 2017-18	2018-19 Spending Plan
Projects by Strategic Outcome					
Economic Opportunity and Affordability	53,275,614	0	53,275,614	32,098,251	2,532,230
Government that Works	1,162,121,814	17,200,000	1,179,321,814	289,111,144	65,912,612
Health and Environment	290,447,813	6,000,000	296,447,813	120,055,131	57,587,785
Mobility	41,810,801	0	41,810,801	32,102,406	3,513,041
Safety	512,566,623	0	512,566,623	424,640,260	65,375,983
Total by Strategic Outcome	2,060,222,665	23,200,000	2,083,422,665	898,007,191	194,921,651
Projects by Category					
Buildings and Improvements	1,988,018	0	1,988,018	642,440	3,280,226
Information Technology	15,680,886	0	15,680,886	12,844,639	3,470,000
Lift Station	12,074,211	0	12,074,211	8,293,287	3,885,100
Other	866,217,031	17,200,000	883,417,031	5,423,248	600,000
Planning/Studies	2,617,234	0	2,617,234	1,936,912	0
Pump Station	23,573,381	0	23,573,381	18,948,567	5,110,979
Reclaimed Water Network	44,263,036	6,000,000	50,263,036	27,665,047	10,762,233
Reservoir	14,761,245	0	14,761,245	12,917,424	6,201,959
Vehicles and Equipment	50,646,685	0	50,646,685	46,014,876	2,835,554
Wastewater Pipe Network	174,500,314	0	174,500,314	100,996,657	36,972,792
Wastewater Treatment Plant	187,952,814	0	187,952,814	96,616,765	56,104,174
Water Pipe Network	143,712,962	0	143,712,962	111,775,519	23,153,069
Water Treatment Plant	522,234,848	0	522,234,848	453,931,811	42,545,565
Total by Category	2,060,222,665	23,200,000	2,083,422,665	898,007,191	194,921,651
Funding by Source					
Commercial Paper	1,262,714,799	0	1,262,714,799	594,995,489	112,129,748
Current Revenue	697,268,993	20,000,000	717,268,993	204,911,224	82,791,903
Non-Voter Approved General Obligation Debt	42,679,577	3,200,000	45,879,577	40,571,968	0
Revenue Bonds	57,559,296	0	57,559,296	57,528,511	0
Total by Funding Source	2,060,222,665	23,200,000	2,083,422,665	898,007,191	194,921,651

AUSTIN WATER

Tracked Since	Key Performance Indicators	2015-16 Actual	2016-17 Actual	2017-18 Estimated	2018-19 Projected	Goal
2002	Drinking Water Quality: Turbidity	0.08	0.08	0.08	0.08	0.1
2004	Wastewater Quality: Carbonaceous Biochemical Oxygen Demand (CBOD)	2.16	2.21	3	3	3
2007	Percent Invested in Capital Improvements Program (CIP) Projects compared to Planned Spending via the CIP Budget	72.65	94.6	83	80	80
2010	Percent of Average Annual Residential Bill to Median Household Income	1.55	1.61	1.55	1.5	1.5
2011	Percent of priority 1 leaks responded to within 3 hours	94.19	93.91	90	90	90
2012	Number of reportable wastewater overflows per 100 miles of wastewater lines per year	2.9	1.74	2.5	2.9	3
2012	Credit rating for separate-lien water utility revenue bonds	AA	AA	AA	AA	AA

The Projected value is the result expected in the upcoming year based on historical data. The Goal represents the result the department is working toward over the next 3 to 5 year period.

Austin Water Community Benefit Charge Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Approved
Beginning Balance	0	0	0	0	737,814
Revenue					
Other Utility Revenue	0	0	7,426,145	7,141,343	10,147,026
Interest	0	0	10,200	0	26,400
Total Revenue	0	0	7,436,345	7,141,343	10,173,426
Total Available Funds	0	0	7,436,345	7,141,343	10,173,426
Other Requirements					
Customer Assistance Prog Costs	0	0	15,000	250,000	775,000
Total Other Requirements	0	0	15,000	250,000	775,000
Transfers Out					
Trf to Water Operating Fund	0	0	3,993,469	4,048,009	5,321,483
Trf to Wastewater Operating Fund	0	0	2,690,062	2,802,502	3,810,840
Total Transfers Out	0	0	6,683,531	6,850,511	9,132,323
Total Requirements	0	0	6,698,531	7,100,511	9,907,323
Excess (Deficiency) of Total Available Funds Over Total Requirements	0	0	737,814	40,832	266,103
Adjustment to GAAP	0	0	0	0	0
Ending Balance	0	0	737,814	40,832	1,003,917

Note: Numbers may not add due to rounding

Austin Water Operating Funds

	2015-16 Actual	2016-17 Actual	2017-18 Estimated	2017-18 Amended	2018-19 Approved
Beginning Balance	81,483,019	139,388,667	214,760,139	200,254,074	191,715,190
Revenue					
Water/Wastewater Revenue	557,048,420	592,042,004	558,982,586	564,239,558	553,975,431
Other Revenue	5,926,732	5,621,753	4,802,081	6,043,360	4,926,280
Interest	1,115,865	2,550,344	4,676,247	1,127,380	3,647,168
Development Fees	4,032	1,325,986	1,272,863	1,257,100	1,298,300
Public Health Licenses, Permits, Inspections	613,152	649,030	696,633	642,400	710,600
Other Fines	745,750	706,700	577,675	616,800	589,200
Building Rental/Lease	121,870	121,870	117,586	114,500	117,600
Land & Infrastructure Rental/Lease	71,500	60,500	72,000	67,000	72,000
Miscellaneous Franchise Fees	294,045	502,391	65,592	93,000	66,800
Scrap Sales	38,481	58,550	45,834	42,700	46,800
Parking Fees	1,843	4,105	129	0	100
Total Revenue	565,981,691	603,643,232	571,309,226	574,243,798	565,450,279
Transfers In					
CIP	18,200,000	32,954,253	30,000,000	30,000,000	34,200,000
Austin Water Utility	3,400,000	3,400,000	14,083,531	14,250,511	13,132,323
Support Services/Infrastructure Funds	300,582	300,582	300,582	300,582	300,582
Austin Resource Recovery Fund	0	0	53,334	53,334	53,334
Total Transfers In	21,900,582	36,654,835	44,437,447	44,604,427	47,686,239
Total Available Funds	587,882,273	640,298,067	615,746,673	618,848,225	613,136,518
Program Requirements					
Operations	0	0	138,467,326	134,746,425	140,449,135
Support Services	23,367,847	26,409,333	29,908,745	29,271,114	31,117,783
Engineering Services	10,028,053	12,002,492	12,904,615	12,943,002	13,089,466
Environmental Affairs & Conservation	10,984,079	10,297,731	11,988,840	12,392,708	12,395,666
Other Utility Program Requirements	8,128,722	9,167,507	7,137,412	11,184,618	9,487,966
Water Resources Management	7,957,741	7,851,932	8,866,500	9,129,340	9,370,556
Reclaimed Water Services	369,690	328,429	600,494	591,699	571,388
One Stop Shop	592,963	729,773	0	0	0
Pipeline Operations	40,883,390	45,793,322	0	0	0
Treatment	75,770,286	78,325,219	0	0	0
Total Program Requirements	178,082,770	190,905,738	209,873,932	210,258,906	216,481,960
Other Requirements					
Utility Billing System Support	18,317,220	18,814,781	21,824,227	20,566,947	20,562,342
Accrued Payroll	798,240	326,020	291,207	297,236	764,067
Trf to PID Fund	0	75,000	75,000	75,000	75,000
Interdepartmental Charges	166,242	169,190	112,760	112,760	73,955
Services-PID contract expense	75,000	0	0	0	0
Total Other Requirements	19,356,702	19,384,992	22,303,194	21,051,943	21,475,364
Debt Service Requirements					
Trf to Util D/S Separate Lien	180,585,972	153,009,361	122,356,800	129,525,425	147,149,281

Note. Numbers may not add due to rounding

Austin Water Operating Funds

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Approved
Debt Service Requirements					
Tfr to Utility D/S Prior Lien	2,697,954	38,802,974	56,513,700	56,658,374	27,963,926
Tfr to Utility D/S Sub Lien	11,345,507	8,807,521	9,054,100	9,076,100	9,294,800
Trf to GO Debt Service	4,001,520	3,620,144	2,868,844	2,868,844	2,042,881
Tfr to Util D/S Tax/Rev Bonds	727,005	645,526	1,159,476	648,483	976,802
Commercial paper interest	183,321	511,760	141,366	125,355	572,064
Total Debt Service Requirements	199,541,279	205,397,286	192,094,286	198,902,581	187,999,754
Transfers Out					
Trf to General Fund	40,793,280	42,876,568	45,914,379	45,914,379	47,585,534
Trf to Wastewater CIP Fund	23,247,000	29,200,000	42,000,000	42,000,000	41,000,000
TRF CRF to Debt Defeasance	18,200,000	22,000,000	30,000,000	30,000,000	34,200,000
Trf to Water CIP Fund	17,300,000	22,000,000	29,000,000	29,000,000	27,000,000
Administrative Support	12,384,793	12,485,620	12,122,210	12,122,210	13,446,037
CTM Support	3,871,271	4,127,580	4,029,576	4,029,576	4,811,624
Trf to Reclaimed Water Fund	3,400,000	3,400,000	3,400,000	3,400,000	4,000,000
Trf to Economic Development	2,011,254	2,928,899	3,233,332	3,233,332	3,867,071
Trf to CIP Mgm - CPM	0	1,813,549	2,407,858	2,407,858	2,943,935
Trf to Water Revenue Stab Rsv	9,218,260	9,381,380	5,853,297	9,385,497	1,986,876
Workers' Compensation	1,286,209	1,213,237	1,254,566	1,254,566	1,135,888
Trf to Reclaimed Water CIP Fnd	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Regional Radio System	283,472	253,605	293,217	293,217	454,320
CTECC Support	9,925	10,622	11,774	11,774	12,590
TRF Operating to Debt Defeasance	0	0	34,000,000	34,000,000	0
Liability Reserve	400,000	0	0	0	0
Total Transfers Out	134,405,464	152,691,060	214,520,209	218,052,409	183,443,875
Total Requirements	531,386,216	568,379,076	638,791,621	648,265,839	609,400,953
Excess (Deficiency) of Total Available Funds Over Total Requirements	56,496,057	71,918,992	(23,044,948)	(29,417,614)	3,735,565
Adjustment to GAAP	1,409,591	3,452,481	0	0	0
Ending Balance	139,388,667	214,760,139	191,715,190	170,836,460	195,450,755

Note. Numbers may not add due to rounding

Austin Water Revenue Stability Reserve Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Approved
Beginning Balance	18,692,451	28,018,357	37,650,641	37,559,646	44,068,153
Revenue					
Interest	107,646	250,904	564,215	86,297	366,740
Total Revenue	107,646	250,904	564,215	86,297	366,740
Transfers In					
Austin Water Utility	9,218,260	9,381,380	5,853,297	9,385,497	1,986,876
Total Transfers In	9,218,260	9,381,380	5,853,297	9,385,497	1,986,876
Total Available Funds	9,325,906	9,632,284	6,417,512	9,471,794	2,353,616
Total Requirements	0	0	0	0	0
Excess (Deficiency) of Total Available Funds Over Total Requirements	9,325,906	9,632,284	6,417,512	9,471,794	2,353,616
Adjustment to GAAP	0	0	0	0	0
Ending Balance	28,018,357	37,650,641	44,068,153	47,031,440	46,421,769

Note: Numbers may not add due to rounding

Austin Water Wildland Conservation Fund

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Estimated	Amended	Approved
Beginning Balance	854,651	1,254,332	1,324,380	1,096,077	936,453
Revenue					
Other Revenue	463,113	397,494	200,000	250,000	250,000
Interest	5,259	10,576	10,000	3,000	10,000
Total Revenue	468,371	408,069	210,000	253,000	260,000
Total Available Funds	468,371	408,069	210,000	253,000	260,000
Requirements					
Capital	17,080	182,515	350,000	300,000	300,000
Commodities	0	51,723	25,000	25,000	28,400
Contractuals	27,650	11,845	50,000	100,000	150,000
Expense Refunds	(25,000)	(2,800)	0	0	0
Personnel	50,030	94,738	173,510	173,510	170,067
Total Requirements	69,760	338,020	598,510	598,510	648,467
Other Requirements					
Accrued Payroll	0	0	(583)	0	5,728
Total Other Requirements	0	0	(583)	0	5,728
Total Requirements	69,760	338,020	597,927	598,510	654,195
Excess (Deficiency) of Total Available Funds Over Total Requirements	398,611	70,049	(387,927)	(345,510)	(394,195)
Adjustment to GAAP	1,070	(1)	0	0	0
Ending Balance	1,254,332	1,324,380	936,453	750,567	542,258

Note: Numbers may not add due to rounding.

PERSONNEL SUMMARY

	2015-16 Actual	2016-17 Actual	2017-18 Approved	2017-18 Amended	2018-19 Approved
General Fund					
Animal Services	106.50	109.50	109.50	109.50	111.50
Austin Public Health	254.75	260.75	263.25	263.25	286.50
Austin Public Library	422.30	433.30	442.30	442.30	443.55
EMS - Sworn	521.00	574.00	556.00	556.00	556.00
EMS - Non-Sworn	81.50	126.50	126.50	126.50	128.50
Fire - Sworn	1,147.00	1,151.00	1,181.00	1,181.00	1,197.00
Fire - Non-Sworn	157.00	166.00	173.00	173.00	178.00
Municipal Court	167.75	164.75	163.75	163.75	166.75
Neighborhood Housing & Community Dev.	25.00	26.00	26.00	26.00	27.00
Parks and Recreation	649.75	651.75	650.75	650.75	675.25
Planning & Zoning	71.00	51.00	53.00	53.00	55.00
Police - Sworn	1,896.00	1,908.00	1,908.00	1,908.00	1,929.00
Police - Non-Sworn	702.25	732.25	725.25	725.25	731.25
Total General Fund	6,201.80	6,354.80	6,378.30	6,378.30	6,485.30
Enterprise Funds					
Airport Operating	415.00	456.00	489.00	489.00	538.00
Austin Code	117.00	119.00	146.00	146.00	146.00
Austin Energy	1,672.75	1,718.00	1,749.00	1,749.00	1,774.00
Austin Resource Recovery	429.00	454.00	462.00	462.00	464.00
Convention Center Operating	211.75	220.75	238.50	238.50	239.00
Convention Center Palmer Events Center Garage	10.00	10.00	7.75	7.75	7.75
Convention Center Palmer Events Center Operating	44.25	46.00	49.50	49.50	53.25
Development Services	324.00	362.00	362.00	362.00	414.00
Drainage Utility	275.75	311.00	319.00	319.00	347.00
Golf	41.00	41.00	41.00	41.00	41.00
Mobility	155.00	175.00	200.00	205.00	222.00
Parking Management	65.50	65.50	67.50	67.50	79.50
Transportation Fund	313.00	330.00	332.00	332.00	340.00
Water Utility Operating	1,148.50	1,170.00	1,185.00	1,185.00	1,201.00
Total Enterprise Funds	5,222.50	5,478.25	5,648.25	5,653.25	5,866.50
Internal Service Funds					
Capital Projects Management	164.00	167.00	177.00	178.00	203.00
Communications & Technology Management	229.00	235.00	235.00	235.00	237.00
Combined Transportation, Emergency & Communication	47.00	48.00	48.00	48.00	51.00
Fleet	212.00	218.00	219.00	219.00	230.00
Wireless Communications	39.00	39.00	39.00	39.00	37.00
Support Services					
Building Services	160.08	162.08	163.08	163.08	167.08
City Auditor	26.50	26.50	26.50	26.50	26.50
City Clerk	24.00	27.00	27.00	27.00	27.00
Communications and Public Information	25.00	25.00	26.00	26.00	27.00
Financial Services	241.50	254.50	242.50	243.50	256.50
Human Resources	107.50	112.50	110.00	110.00	110.00
Intergovernmental Relations	4.00	4.00	4.00	4.00	0.00

Note: Numbers may not add due to rounding.

PERSONNEL SUMMARY

	2015-16	2016-17	2017-18	2017-18	2018-19
	Actual	Actual	Approved	Amended	Approved
Labor Relations	6.00	6.00	6.00	6.00	0.00
Law	94.00	97.00	105.00	105.00	108.00
Management Services	64.23	62.23	63.23	63.23	84.23
Mayor and Council	59.00	59.00	59.00	59.00	59.00
Medical Director	9.00	9.00	9.00	9.00	0.00
Real Estate Services	35.00	35.00	35.00	35.00	41.00
Small and Minority Business Resources	29.00	31.00	31.00	31.00	31.00
Telecommunications & Regulatory Affairs	15.00	15.00	15.00	15.00	16.00
Total Internal Service Funds	1,590.81	1,632.81	1,640.31	1,642.31	1,711.31
Special Revenue Funds					
Child Safety Fund (Public Works)	14.25	14.25	14.25	14.25	14.25
Economic Development	58.00	62.00	64.00	64.00	74.00
Municipal Court Juvenile Case Manager Fund	9.00	9.00	9.00	9.00	9.00
Municipal Court Traffic Safety Fund	1.00	1.00	1.00	1.00	1.00
Total Special Revenue Funds	82.25	86.25	88.25	88.25	98.25
Grants					
Austin Energy	1.00	0.00	0.00	0.00	0.00
Austin Public Health	214.00	222.00	220.00	225.00	229.00
Human Resources	6.00	6.00	6.00	6.00	6.00
Management Services	1.00	1.00	1.00	1.00	6.00
Municipal Court	2.00	2.00	2.00	2.00	2.00
Neighborhood Housing & Community Dev.	29.00	33.00	33.00	33.00	33.00
Parks & Recreation	3.00	3.00	3.00	3.00	3.00
Police	18.00	6.00	6.00	6.00	9.00
Total Grants	274.00	273.00	271.00	276.00	288.00
Total Citywide FTEs	13,371.36	13,825.11	14,026.11	14,038.11	14,449.36

Note: Numbers may not add due to rounding.

FINANCIAL POLICIES

Austin Water Financial Policies

1. The term of debt generally shall not exceed the useful life of the asset, and shall not generally exceed 30 years.
2. Capitalized interest shall only be considered during the construction phase of a new facility if the construction period exceeds seven years. The time frame for capitalizing interest may be three years but not more than five years. Council approval shall be obtained before proceeding with a financing that includes capitalized interest.
3. Principal repayment delays on revenue bonds shall be one to three years, but shall not exceed five years.
4. Each utility shall maintain a fully funded debt service reserve for its existing revenue bond issues and future issues, in accordance with the Combined Utility Systems Revenue Bond Covenant.
5. Debt service coverage of at least 1.50x shall be targeted.
6. Short-term debt, including tax-exempt commercial paper, shall be used when authorized for interim financing of capital projects. The term of short-term debt shall not exceed five years. Commercial paper will be converted to refunding bonds when appropriate under economic and business conditions. Total short-term debt shall generally not exceed 20% of outstanding long-term debt.
7. Commercial paper may be used to finance new water and wastewater plants, capital expansions, and growth-related projects as well as to finance routine capital improvements required for normal business operation. Commercial paper for the necessary amount may also be used to finance improvements to comply with local, State and Federal mandates or regulations.
8. Capital improvement projects for new water and wastewater treatment plants, capital expansions, and growth-related projects that are located in the Drinking Water Protection Zone (DWPZ) will be identified and submitted, as part of the annual budget process, to the following Boards and Commissions: Water and Wastewater Commission, Resource Management Commission, Environmental Board, Planning Commission, and the Zoning and Platting Commission.

These Boards and Commissions will review growth-related DWPZ capital projects spending plans, obtain Board and Commission and citizen input, review consistency with Imagine Austin Comprehensive Plan, review effect on growth within the DWPZ, and make recommendations on project approval for inclusion in Austin Water's five-year capital spending plan.

FINANCIAL POLICIES

A public hearing will be held during the City's annual budget review process to provide citizens an additional opportunity to comment on growth related projects located within the DWPZ.

9. Ongoing routine, preventive maintenance should be funded on a pay-as-you-go basis.
10. Capital projects should be financed through a combination of cash, referred to as pay-as-you-go financing (equity contributions from current revenues), and debt. An equity contribution ratio of at least 20% is desirable.
11. Austin Water shall maintain a minimum quick ratio of 1.50 (current assets less inventory divided by current liabilities). Source of information shall be the Comprehensive Annual Financial Report.
12. Austin Water shall maintain operating cash reserves equivalent to a minimum of 60 days of budgeted operations and maintenance expense.
13. Revenue generated by Austin Water from debt service coverage requirements shall be used for General Fund transfers, capital investment, or other Austin Water requirements such as working capital reserve or non-CIP capital.
14. Austin Water rates shall be designed to generate sufficient revenues to support the full cost (direct and indirect) of operations and debt, provide debt service coverage and meet other revenue bond covenants, if applicable, and ensure adequate and appropriate levels of working capital.
15. The General Fund Transfer shall not exceed 8.2% of the Austin Water three-year average revenues, calculated using the current year estimate at March 31 and the previous two years' actual revenues.

Revenue collected from the Reserve Fund Surcharge will be included in the General Fund Transfer calculation; however, any use or transfer of the reserve fund back into the operating fund in the future due to revenue loss will not be included in the total revenues to calculate the General Fund Transfer.

16. A Water Revenue Stability Reserve Fund shall be created and established for the purpose of offsetting current year water service revenue shortfalls below budgeted revenue levels.

The target funding level for the Reserve Fund is 120 days of the budgeted water operating requirements of Austin Water, which includes operations and maintenance and other operating transfers, but excludes debt service and other transfers. In the event that any portion of the Reserve Fund is used, the balance will be replenished to the target level within five years.

FINANCIAL POLICIES

Upon creation of the Reserve Fund, the goal to reach the target funding level of 120 days of budgeted water operating requirements will be no later than five years. If the fund is drawn down prior to reaching the 120 day target during the first five-year development period, the reserve fund surcharge shall not be lower than it was during the year in which the draw down occurred until such time as the fund reaches its 120 days of operating costs.

Sources of funding for the Reserve Fund may include a Reserve Fund volumetric surcharge charged to all customer classes, operating reserves in excess of 60 days of operating requirements, and any available net water service revenue after meeting all obligations of Austin Water.

The City Council must approve all Reserve Fund utilization of funds through a separate action during the year. The Reserve Fund shall only be used to offset a current year water service revenue shortfall where actual water service revenue is less than the budgeted level by 10% or more. The maximum use of the Reserve Fund in any fiscal year is 50% of the existing balance at the time of request for Council action.

When the target levels of the Reserve Fund are reached, any Reserve Fund Surcharge shall be reduced to levels sufficient to only maintain the goal of 120 days of operating requirements as may be necessitated by changes in budgeted operating costs over time.

All interest earned by the Reserve Fund account shall remain in the Reserve Fund in order to offset funding and replenishment requirements and to minimize rate impacts for water customers.

Airport Financial Policies

1. Debt service coverage shall be targeted at a minimum of 1.25x.
2. The Debt Service Reserve shall be funded at the same time long-term debt is issued (typically equal to one year's average debt service requirement).
3. The term of long-term debt shall not exceed the expected useful life of the capital asset being financed, and in no case shall the life of the debt exceed 30 years.
4. Capitalized interest during construction shall generally not exceed five years. Council approval shall be obtained before proceeding with financing that includes capitalized interest.
5. The Airport shall maintain a ratio of current assets plus operating reserve to current liabilities of at least 1.5x. Source of information shall be the Comprehensive Annual Financial Report.
6. The Aviation Fund shall maintain working capital that is equivalent to 60 days of budgeted operations and maintenance expense, in accordance with bond ordinance provisions (current assets plus operating reserve less current liabilities).

Austin Water

Debt service coverage of at least 1.50x shall be targeted.

The anticipated debt service coverage ratio for FY 2018-19, on a budgetary basis, is 1.64x.

Total FY 2018-19 Revenue	\$	565,450,279	
Less:			
Operating Expenses	\$	237,957,324	
Administrative Support		13,446,037	
CTM Fund		4,811,624	
Regional Radio System		454,320	
CTECC Fund		12,590	
Liability Reserve Fund		-	
Workers' Compensation		1,135,888	257,817,783
Net Revenue			307,632,496
FY 2018-19 Debt Requirement			187,999,754
Total Debt Service Requirement			187,999,754
Debt Service Coverage Ratio			<u>1.64</u>

Note: The actual debt coverage calculation will be performed according to rate covenants included in the Official Statements of those bonds backed by Austin Water revenue.

Airport

Debt service coverage shall be targeted at a minimum of 1.25x.

The anticipated debt service coverage ratio for FY 2018-19, on a budgetary basis, is 1.78x.

Total FY 2018-19 Revenue	\$	193,783,836	
Less:			
Operating Expenses	\$	116,481,088	
Administrative Support		5,417,338	
CTM Fund		1,848,286	
CTECC Fund		212,066	
Liability Reserve Fund		-	
Regional Radio System		209,258	
CIP Mgm - CPM		2,195,522	
Workers' Compensation		468,733	126,832,291
Net Revenue			66,951,545
FY 2018-19 Debt Requirement			64,427,301
Less Portion Covered by PFC			18,473,448
Less Capitalized Interest			8,442,176
Total Debt Service Requirement			37,511,677
Debt Service Coverage Ratio			<u>1.78</u>

Note: Debt requirements do not include an anticipated bond sale in FY 2018-19. The actual debt coverage calculation will be performed according to rate covenants included in the Official Statements of those bonds backed by Airport revenue.

BOND INDEBTEDNESS

How to Read Debt Service Schedules

Debt service payments comprise principal and interest payments. The principal repayments result in the reduction of the total debt outstanding and occur annually for most bond issues. Interest payments occur semi-annually for each individual fixed-rate bond issue and monthly for each individual variable-rate bond issue.

General Obligation Debt

As of September 30, 2018, the City of Austin will have \$1,387,320,000 in outstanding General Obligation (GO) bonds, consisting of Certificates of Obligation, Contractual Obligations, and Public Improvement Bonds. These bonds were issued to fund capital improvements such as streets, bridges, parks, libraries, fire and police stations, vehicle service centers, health clinics and neighborhood centers.

General Obligation debt is supported by the full faith and credit of the City and is primarily repaid from ad valorem property taxes collected from both current and future property owners throughout the term of the debt.

Schedule of Authorized but Unissued GO Debt

The City does not immediately issue all of the debt that is authorized. The amount of debt issued each year depends upon the cash flow needs of the Capital Improvements Program, debt service tax rate considerations, and bond market conditions.

Combined Utility Systems Revenue Debt

As of September 30, 2018, the City of Austin will have \$106,223,762 in outstanding Combined Utility Systems Revenue Bonds. These revenue bonds were issued to fund utility capital improvements such as electric power generation plants, water and wastewater treatment plants, transmission and distribution systems, and collection systems.

Utility Systems Revenue debt is supported solely by a pledge of combined net revenues of the Electric Utility and the Water and Wastewater Utility Systems. The City currently has both Prior Lien Bonds and Subordinate Lien Bonds. In the unlikely event that the City were to default on payment of the bonds, the holders of the Prior Lien Bonds have first priority to claim for repayment.

Electric Utility Separate Lien Debt

As of September 30, 2018, the City of Austin will have \$1,097,125,000 in outstanding Electric Utility Separate Lien Revenue Refunding Bonds. These revenue bonds were issued to fund Austin Energy capital improvements.

Electric Utility Separate Lien Revenue debt is supported solely by a pledge of net revenues of the Electric Utility System, and the pledge is on parity with the outstanding Combined Utility Systems Subordinate

Lien Bonds. In the unlikely event that the City were to default on payment of the utility bonds, the holders of the Combined Utility Systems Prior Lien Bonds have first priority to claim for repayment.

Water and Wastewater Separate Lien Debt

As of September 30, 2018, the City of Austin will have \$2,198,510,000 in outstanding Water and Wastewater Separate Lien Revenue Refunding Bonds. These revenue bonds were issued to fund utility capital improvements such as water and wastewater treatment plants.

Water and Wastewater Separate Lien Revenue debt is supported solely by a pledge of net revenues of the Water and Wastewater Utility System, and the pledge is on parity with the outstanding Combined Utility Systems Subordinate Lien Bonds. In the unlikely event that the City were to default on payment of the utility bonds, the holders of the Combined Utility Systems Prior Lien Bonds have first priority to claim for repayment.

Assumed Municipal Utility District Bonds

As of September 30, 2018, the City of Austin will have \$6,905,062 in outstanding assumed Municipal Utility District (MUD) Bonds. The Northwest Austin MUD #1 and River Place MUD were dissolved during FY 2010 and 2018, respectively, and the outstanding debt was assumed by the City of Austin as a general obligation pledge.

The debt service payments are supported by revenue of Austin Water and the Watershed Protection Department.

Non-Utility Revenue Debt

As of September 30, 2018, the City will have \$924,244,000 of Non-Utility Revenue Bonds outstanding. This includes \$176,100,000 of Airport System Variable Rate Revenue Bonds issued to refund previously outstanding airport bonds, \$613,089,000 of Airport System Revenue Bonds; \$82,325,000 of Hotel Occupancy Tax Subordinate Lien Revenue Refunding Bonds issued to construct the expansion of the Convention Center; \$16,020,000 Convention Center/Waller Creek Venue Project Bonds issued to construct tunnel improvements along Waller Creek in the vicinity of the Convention Center; \$9,640,000 of Hotel Occupancy Tax Revenue Refunding Bonds; and \$27,070,000 Town Lake Park Community Events Center Venue Project Bonds issued to construct a civic center and parking garage.

Airport Revenue Bonds are supported by revenue of the Aviation Department. Hotel Occupancy Tax Revenue Bonds are repaid from pledged revenue of the Hotel Occupancy Tax. Town Lake Park Venue Project Bonds are repaid from pledged short-term motor vehicle rental taxes.

Schedule of Authorized but Unissued Revenue Debt

Voters authorized a portion of Revenue Bonds issued by the City in the past. However, the City does not immediately issue all of the debt that is authorized. Rather, the amount of debt issued each year depends upon the cash flow needs of the Capital Improvements Program, the City's debt issuance capacity, and bond market conditions. The following table shows the status of all voter authorized revenue bonds as of July 1, 2018.

Authorized but Unissued Revenue Bonds as of Jul 1, 2018 (in 000s)

	DATE	ORIGINAL AMOUNT AUTHORIZED	ISSUED	AMOUNT PREVIOUSLY ISSUED	UNISSUED BALANCE
ELECTRIC UTILITY					
Hydrogeneration Power Plant and Electric System	10/22/83	39,000	0	10,620	28,380
Electric System, South Texas Nuclear Project	03/01/84	605,000	0	315,232	289,768 ^A
Electric Improvements (Gas Turbines)	09/08/84	32,775	0	31,237	1,538
Electric Improvements (Western Coal Plant)	09/08/84	47,725	0	31,199	16,526
Electric Transmission and Reliability Improvements	09/08/84	39,945	0	20,040	19,905
Transmission Lines and Substations	12/14/85	175,130	0	96,017	79,113
Overhead and Underground Distribution	12/14/85	76,055	0	46,845	29,210
Miscellaneous	12/14/85	25,891	0	10,443	15,448
Electric Distribution and Street Lighting	08/10/92	82,500	0	0	82,500
TOTAL ELECTRIC UTILITY		1,124,021	0	561,633	562,388
WATER UTILITY					
Green Water Treatment Plant Water Lines and Reservoir	09/11/82	40,300	0	28,885	11,415
Ullrich Water Treatment Plant Water Lines and Reservoir	09/11/82	49,100	0	42,210	6,890
Davis Water Treatment Plant Water Lines and Reservoir	09/11/82	40,800	0	32,274	8,526
Waterworks System Rehabilitation and Improvements	09/11/82	12,800	0	9,164	3,636
Waterworks North Central, Northeast and East Service Area	09/08/84	39,385	17,000	3,990	18,395
Waterworks, Northwest Service Area	09/08/84	14,970	0	11,430	3,540
Water Improvements in North Central and Northwest Service Area	09/08/84	14,470	0	2,745	11,725
Waterworks System Improvements	09/08/84	141,110	0	36,513	104,597
Ullrich Water Treatment Plant Improvements to South Austin	09/08/84	47,870	0	23,245	24,625
Water Lines, Reservoir Improvements to South Corridor Area	09/08/84	12,570	0	6,585	5,985
Water Lines, Pump Station Improvements to North Austin Area	09/08/84	7,945	0	7,765	180
Waterworks System Rehabilitation and Improvements	09/08/84	26,500	0	3,665	22,835
Northeast Area Improvements	12/14/85	37,950	10,000	7,493	20,457
South/Southeast Area Improvements	12/14/85	42,090	14,000	6,035	22,055
Improvements/Extensions	12/14/85	9,775	0	3,689	6,086
Improvements to meet requirements of U.S. Environmental Protection Agency Safe Drinking Water Act	08/10/92	23,000	0	0	23,000
Improvement and Replacement of Deteriorated Water System Facilities	08/10/92	5,000	0	0	5,000
General Utility Relocation	08/10/92	2,000	0	0	2,000
Improvements and extensions to the City's Waterworks and Wastewater System	05/03/97	35,000	0	0	35,000
Aquifer Preservation	05/02/98	65,000	0	0	65,000
Water Improvements, Upgrade, Replace	11/03/98	64,900	0	0	64,900
Water / Expand and Improvements	11/03/98	49,940	0	0	49,940
Water Improvements and Extensions	11/03/98	19,800	0	0	19,800
TOTAL WATER UTILITY		802,275	41,000	225,688	535,587

Voter Authorized but Unissued Revenue Bonds as of Jul 1, 2018 (in 000s)

	DATE AUTHORIZED	ORIGINAL AMOUNT AUTHORIZED	ISSUED	AMOUNT PREVIOUSLY ISSUED	UNISSUED BALANCE
WASTEWATER UTILITY					
Sewer System Improvements	11/20/76	46,920	0	38,920	8,000
Govalle Sewage Treatment Plant Sewer Lines and Improvements	09/11/82	28,300	0	24,658	3,642
Onion Creek Sewage Treatment and Sewer Lines	09/11/82	57,000	0	49,345	7,655
Sewer Lines for North Central and Northwest Austin	09/11/82	20,700	0	17,975	2,725
Walnut Creek Sewage Treatment Plant Additions	09/11/82	20,400	0	17,971	2,429
Sewer System Rehabilitation and Improvements	09/11/82	4,800	0	3,930	870
Sewer System Rehabilitation and Improvements	09/08/84	43,515	0	36,950	6,565
Onion Creek and Walnut Creek Sewage Treatment Plant Improvements	09/08/84	44,795	0	42,284	2,511
Sewer System Rehabilitation and Improvements	09/08/84	46,230	0	14,925	31,305
Sewer System Improvements	04/06/85	54,000	0	33,106	20,894
Advanced Wastewater Treatment	12/14/85	34,500	0	0	34,500
Northeast Area Improvements	12/14/85	47,035	32,300	1,857	12,878
Southeast Area Improvements	12/14/85	9,200	4,200	757	4,243
Improvements/Extensions	12/14/85	24,725	0	12,621	12,104
Walnut Creek WWTP Expansion	12/14/85	46,000	0	13,717	32,283
Bear Creek Interceptor	12/14/85	1,840	1,511	265	64
Improvement to Hornsby Bend Beneficial Re-use Program	08/10/92	11,000	0	0	11,000
Replacement and Rehabilitation of Deteriorated Wastewater Facilities	08/10/92	3,000	0	0	3,000
Wastewater Improvements, Upgrades, Replace	11/03/98	77,000	0	0	77,000
Wastewater/Expand and Improvements	11/03/98	121,000	0	0	121,000
TOTAL WASTEWATER UTILITY		741,960	38,011	309,281	394,668
AVIATION					
Relocation/Construction of New Airport	11/03/87	728,000	0	30,000	698,000
New Airport	05/01/93	400,000	0	362,205	37,795
TOTAL AVIATION		1,128,000	0	392,205	735,795
CONVENTION CENTER					
Convention Center	07/29/89	69,000	0	68,240	760
TOTAL CONVENTION CENTER		69,000	0	68,240	760
TOTAL REVENUE BONDS		3,865,256	79,011	1,557,047	2,229,198

^A In addition, Certificates of Obligation totaling \$30,000,000 and Revenue Notes totaling \$246,000,000 have been issued by the City of Austin, leaving \$13,768,000 in remaining Council Authorization.

**City of Austin Combined Utility Systems Revenue Bonds
(Summary by Payment Date) Includes Prior and Subordinate
Lien**

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
11/15/18	106,223,762	0	2,520,919	2,520,919	
05/15/19	106,223,762	15,255,800	28,750,119	44,005,919	46,526,838
11/15/19	90,967,962	0	2,330,213	2,330,213	
05/15/20	90,967,962	12,427,962	6,332,251	18,760,213	21,090,425
11/15/20	78,540,000	0	2,061,675	2,061,675	
05/15/21	78,540,000	10,840,000	2,061,675	12,901,675	14,963,350
11/15/21	67,700,000	0	1,777,125	1,777,125	
05/15/22	67,700,000	17,410,000	1,777,125	19,187,125	20,964,250
11/15/22	50,290,000	0	1,320,113	1,320,113	
05/15/23	50,290,000	17,310,000	1,320,113	18,630,113	19,950,225
11/15/23	32,980,000	0	865,725	865,725	
05/15/24	32,980,000	17,935,000	865,725	18,800,725	19,666,450
11/15/24	15,045,000	0	394,931	394,931	
05/15/25	15,045,000	15,045,000	394,931	15,439,931	15,834,863
TOTAL		106,223,762	52,772,638	158,996,400	158,996,400

City of Austin Water & Wastewater Separate Lien Bonds
Includes 2009 Refunding, 2010 Refunding, 2010A and 2010B Refunding, 2011 Refunding,
2012 Refunding, 2013A Refunding, 2014 Refunding, 2015A Refunding, 2015B Refunding,
2016 Refunding, 2016A, 2017 Refunding and 2017A(Summary by Payment Date)

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
11/15/18	2,092,820,000	7,745,000	49,263,429	57,008,429	
05/15/19	2,085,075,000	12,090,000	49,190,594	61,280,594	118,289,023
11/15/19	2,072,985,000	31,625,000	49,029,217	80,654,217	
05/15/20	2,041,360,000	21,365,000	48,508,162	69,873,162	150,527,379
11/15/20	2,019,995,000	57,560,000	48,094,012	105,654,012	
05/15/21	1,962,435,000	25,370,000	46,770,491	72,140,491	177,794,503
11/15/21	1,937,065,000	65,705,000	46,211,421	111,916,421	
05/15/22	1,871,360,000	27,205,000	44,698,307	71,903,307	183,819,727
11/15/22	1,844,155,000	73,825,000	44,018,182	117,843,182	
05/15/23	1,770,330,000	11,005,000	42,291,937	53,296,937	171,140,119
11/15/23	1,759,325,000	83,035,000	42,016,812	125,051,812	
05/15/24	1,676,290,000	11,570,000	40,154,492	51,724,492	176,776,304
11/15/24	1,664,720,000	87,060,000	39,873,304	126,933,304	
05/15/25	1,577,660,000	12,140,000	37,797,756	49,937,756	176,871,061
11/15/25	1,565,520,000	90,400,000	37,494,256	127,894,256	
05/15/26	1,475,120,000	12,750,000	35,437,824	48,187,824	176,082,081
11/15/26	1,462,370,000	101,750,000	35,119,074	136,869,074	
05/15/27	1,360,620,000	13,370,000	32,895,954	46,265,954	183,135,028
11/15/27	1,347,250,000	90,225,000	32,642,204	122,867,204	
05/15/28	1,257,025,000	23,620,000	30,608,679	54,228,679	177,095,883
11/15/28	1,233,405,000	87,925,000	30,093,239	118,018,239	
05/15/29	1,145,480,000	14,505,000	28,023,694	42,528,694	160,546,933
11/15/29	1,130,975,000	86,070,000	27,732,308	113,802,308	
05/15/30	1,044,905,000	15,115,000	25,657,026	40,772,026	154,574,334
11/15/30	1,029,790,000	59,220,000	25,279,151	84,499,151	
05/15/31	970,570,000	8,105,000	23,863,045	31,968,045	116,467,197
11/15/31	962,465,000	62,095,000	23,660,420	85,755,420	
05/15/32	900,370,000	8,480,000	22,181,089	30,661,089	116,416,509
11/15/32	891,890,000	65,175,000	21,969,089	87,144,089	
05/15/33	826,715,000	8,905,000	20,396,311	29,301,311	116,445,399
11/15/33	817,810,000	68,350,000	20,173,686	88,523,686	
05/15/34	749,460,000	9,360,000	18,520,541	27,880,541	116,404,227
11/15/34	740,100,000	71,590,000	18,286,541	89,876,541	
05/15/35	668,510,000	9,790,000	16,551,017	26,341,017	116,217,558
11/15/35	658,720,000	83,170,000	16,306,267	99,476,267	
05/15/36	575,550,000	1,770,000	14,280,681	16,050,681	115,526,948
11/15/36	573,780,000	87,090,000	14,236,431	101,326,431	
05/15/37	486,690,000	0	12,109,066	12,109,066	113,435,497
11/15/37	486,690,000	79,145,000	12,109,066	91,254,066	
05/15/38	407,545,000	0	10,166,407	10,166,407	101,420,474
11/15/38	407,545,000	72,850,000	10,166,407	83,016,407	
05/15/39	334,695,000	0	8,343,902	8,343,902	91,360,309
11/15/39	334,695,000	76,330,000	8,343,902	84,673,902	
05/15/40	258,365,000	0	6,433,177	6,433,177	91,107,079
11/15/40	258,365,000	67,830,000	6,433,177	74,263,177	
05/15/41	190,535,000	0	4,733,625	4,733,625	78,996,802
11/15/41	190,535,000	59,710,000	4,733,625	64,443,625	
05/15/42	130,825,000	0	3,270,625	3,270,625	67,714,250
11/15/42	130,825,000	49,285,000	3,270,625	52,555,625	
05/15/43	81,540,000	0	2,038,500	2,038,500	54,594,125
11/15/43	81,540,000	39,810,000	2,038,500	41,848,500	
05/15/44	41,730,000	0	1,043,250	1,043,250	42,891,750
11/15/44	41,730,000	16,970,000	1,043,250	18,013,250	
05/15/45	24,760,000	0	619,000	619,000	18,632,250
11/15/45	24,760,000	17,830,000	619,000	18,449,000	
05/15/46	6,930,000	0	173,250	173,250	18,622,250
11/15/46	6,930,000	6,930,000	173,250	7,103,250	7,103,250
TOTAL		2,092,820,000	1,297,188,249	3,390,008,249	3,390,008,249

**City of Austin Water & Wastewater Separate Lien Swap
Transactions Refunding 2008 (Summary by Payment Date)**

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
11/15/18	105,690,000	4,190,000	1,902,420	6,092,420	
05/15/19	101,500,000		1,827,000	1,827,000	7,919,420
11/15/19	101,500,000	4,260,000	1,827,000	6,087,000	
05/15/20	97,240,000		1,750,320	1,750,320	7,837,320
11/15/20	97,240,000	3,210,000	1,750,320	4,960,320	
05/15/21	94,030,000		1,692,540	1,692,540	6,652,860
11/15/21	94,030,000	530,000	1,692,540	2,222,540	
05/15/22	93,500,000		1,683,000	1,683,000	3,905,540
11/15/22	93,500,000	585,000	1,683,000	2,268,000	
05/15/23	92,915,000	10,355,000	1,672,470	12,027,470	14,295,470
11/15/23	82,560,000		1,486,080	1,486,080	
05/15/24	82,560,000	10,675,000	1,486,080	12,161,080	13,647,160
11/15/24	71,885,000		1,293,930	1,293,930	
05/15/25	71,885,000	11,035,000	1,293,930	12,328,930	13,622,860
11/15/25	60,850,000		1,095,300	1,095,300	
05/15/26	60,850,000	7,800,000	1,095,300	8,895,300	9,990,600
11/15/26	53,050,000		954,900	954,900	
05/15/27	53,050,000	30,000	954,900	984,900	1,939,800
11/15/27	53,020,000		954,360	954,360	
05/15/28	53,020,000	12,560,000	954,360	13,514,360	14,468,720
11/15/28	40,460,000		728,280	728,280	
05/15/29	40,460,000	12,950,000	728,280	13,678,280	14,406,560
11/15/29	27,510,000		495,180	495,180	
05/15/30	27,510,000	13,530,000	495,180	14,025,180	14,520,360
11/15/30	13,980,000		251,640	251,640	
05/15/31	13,980,000	13,980,000	251,640	14,231,640	14,483,280
TOTAL		105,690,000	31,999,950	137,689,950	137,689,950

City of Austin Assumed Municipal Utility District Bonds
Northwest Austin MUD #1
Refunding Series 2004, 2006, 2009 (Summary by Payment
Date)

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
03/01/19	6,570,062	0	137,541	137,541	
09/01/19	6,570,062	455,062	437,479	892,541	1,030,083
03/01/20	6,115,000	0	129,249	129,249	
09/01/20	6,115,000	775,000	129,249	904,249	1,033,498
03/01/21	5,340,000	0	113,059	113,059	
09/01/21	5,340,000	820,000	113,059	933,059	1,046,118
03/01/22	4,520,000	0	95,839	95,839	
09/01/22	4,520,000	845,000	95,839	940,839	1,036,678
03/01/23	3,675,000	0	78,094	78,094	
09/01/23	3,675,000	885,000	78,094	963,094	1,041,188
03/01/24	2,790,000	0	59,288	59,288	
09/01/24	2,790,000	920,000	59,288	979,288	1,038,575
03/01/25	1,870,000	0	39,738	39,738	
09/01/25	1,870,000	965,000	39,738	1,004,738	1,044,475
03/01/26	905,000	0	19,231	19,231	
09/01/26	905,000	905,000	19,231	924,231	943,463
TOTAL		6,570,062	1,644,013	8,214,075	8,214,075

City of Austin Assumed Municipal Utility District Bonds
River Place MUD
Refunding Series 2009 (Summary by Payment Date)

PAYMENT DATE	PRINCIPAL OUTSTANDING	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL	FISCAL YEAR TOTAL
03/01/19	335,000	0	7,538	7,538	
09/01/19	335,000	335,000	7,538	342,538	350,075
TOTAL		335,000	15,075	350,075	350,075

Fee Schedule

Austin Water - Austin Water Utility Operating Fund

2018-19

Note

Utility Charges/Rates

A. Water Service Rates

For all bills rendered on or after November 1, 2018, these rates are applicable to all sales or service of water to customers served by the City of Austin.

Retail Customers

A. Minimum Charge Rates-Retail

1. Retail Monthly Meter Equivalent

Minimum Charge-All Retail Classes

Customers will be assessed a monthly meter equivalent minimum charge for each meter when water consumption has registered or for service of at least 10 days of the monthly billing period. Participants in the Customer Assistance Program (CAP) qualify for a waiver of the Retail Monthly Meter Equivalent Minimum Charge.

Meter Size

a. 5/8"	\$7.25
b. 3/4"	\$10.60
c. 1"	\$13.60
d. 1 1/2"	\$15.50
e. 2"	\$25.40
f. 3"	\$75.10
g. 4"	\$124.80
h. 6"	\$253.80
i. 8"	\$482.20
j. 10"	\$760.20
k. 12"	\$998.40

2. Single-Family Residential

Monthly Tiered Minimum Charge:

This fee is charged in addition to the Retail Monthly Meter Equivalent Minimum Charge. The residential monthly tiered minimum charge is applied based on the total billed consumption for the billing period as it falls within a rate block, not as a volumetric charge per 1,000 gallons.

Residential customers will be assessed a monthly tiered minimum charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period based on billed consumption for the billing period. Participants in the Customer Assistance Program (CAP) qualify for a waiver of the Monthly Tiered Minimum Charge.

Tier 1: 0 - 2,000 Gallons	\$1.25
Tier 2: 2,001 - 6,000 Gallons	\$3.55
Tier 3: 6,001 - 11,000 Gallons	\$9.25
Tier 4: 11,001 - 20,000 Gallons	\$29.75
Tier 5: 20,001 - Over Gallons	\$29.75

3. Multifamily Monthly Minimum

Charge:

This fee is charged in addition to the Retail Monthly Meter Equivalent Minimum Charge. Multifamily customers will be assessed a monthly minimum fixed charge for each meter when consumption has registered, or for service of at least 10 days of the monthly billing period based on meter size.

Meter Size

a. 5/8"	\$12.50
b. 3/4"	\$21.00
c. 1"	\$33.00
d. 1 1/2"	\$42.00
e. 2"	\$83.00
f. 3"	\$292.00
g. 4"	\$500.00
h. 6"	\$1,042.00

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		2018-19	Note
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i. 8"	\$2,000.00
j. 10"	\$3,167.00
k. 12"	\$4,167.00

4. Commercial Monthly Minimum Charge

This fee is charged in addition to the Retail Monthly Meter Equivalent Minimum Charge. Commercial customers will be assessed a monthly minimum fixed charge for each meter when consumption has registered, or for service of at least 10 days of the monthly billing period based on meter size.

Meter Size:

a. 5/8"	\$8.75
b. 3/4"	\$15.00
c. 1"	\$23.00
d. 1 1/2"	\$29.00
e. 2"	\$58.00
f. 3"	\$204.00
g. 4"	\$350.00
h. 6"	\$729.00
i. 8"	\$1,400.00
j. 10"	\$2,217.00
k. 12"	\$2,917.00

5. Large Volume Monthly Minimum Charge

This fee is charged in addition to the Retail Monthly Equivalent Minimum Charge. Each large volume customer will be assessed a monthly minimum fixed charge based on each customer's annual fixed revenue responsibility. The monthly minimum fixed charge will be assessed monthly when water consumption is registered, or for service of at least 10 days of the monthly billing period

Cypress (Formerly Spansion)	\$22,800.00
NXP Ed Bluestein	\$29,250.00
NXP W William Cannon	\$21,400.00
Samsung	\$121,100.00
Skorpios (Formerly Novati)	\$4,250.00
University of Texas	\$16,350.00

B. Volume Service Rates-Retail (All Volumes Unit Cost Per 1,000 Gallons)

1. Residential

a. Single-Family Residential

Block 1: 0-2,000 Gallons	\$2.89	Per KGals
Block 2: 2,001-6,000 Gallons	\$4.81	Per KGals
Block 3: 6,001-11,000 Gallons	\$8.34	Per KGals
Block 4: 11,001-20,000 Gallons	\$12.70	Per KGals
Block 5: 20,001 Gallons and over	\$14.21	Per KGals

b. Customer Assistance Program (CAP)

Block 1: 0 - 2,000 Gallons	\$2.37	Per KGals
Block 2: 2,001 - 6,000 Gallons	\$4.05	Per KGals
Block 3: 6,001 - 11,000 Gallons	\$6.67	Per KGals

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund			2018-19	Note
Block 4: 11,001 - 20,000 Gallons	\$11.51			Per KGals
Block 5: 20,001 - Over Gallons	\$14.21			Per KGals
2. Non-Residential				
a. Multifamily				
Off Peak Standard (November-June Billing Cycles)	\$4.53			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.00			Per KGals
b. Commercial				
Off Peak Standard (November-June Billing Cycles)	\$5.27			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.66			Per KGals
c. Large Volume				
Cypress (Formerly Spansion)				
Off Peak Standard (November-June Billing Cycles)	\$5.00			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.52			Per KGals
NXP Ed Bluestein				
Off Peak Standard (November-June Billing Cycles)	\$4.67			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.16			Per KGals
NXP W William Cannon				
Off Peak Standard (November-June Billing Cycles)	\$4.73			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.23			Per KGals
Samsung				
Off Peak Standard (November-June Billing Cycles)	\$4.69			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.18			Per KGals
Skorpios Technologies (Formerly Novati)				
Off Peak Standard (November-June Billing Cycles)	\$4.96			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.48			Per KGals
University of Texas				
Off Peak Standard (November-June Billing Cycles)	\$5.27			Per KGals
Peak Summer (July-October Billing Cycles)	\$5.66			Per KGals

Fee Schedule

Austin Water - Austin Water Utility Operating Fund		
	2018-19	Note

Community Benefit Charge	\$0.15	Per KGals
<i>Fee charged per 1,000 gallons of water and wastewater billed for the billing period to fund the Customer Assistance Program (CAP).</i>		

Water Revenue Stability Reserve Fund Surcharge - Retail	\$0.05	Per KGals
<i>Fee charged to all retail water customers per 1,000 gallons of water billed for the billing period to fund the Revenue Stability Reserve Fund. Effective May 1, 2018, rate amended per Ordinance No. 20180308-035.</i>		

Water Drought Rate Surcharge:

Surcharge enacted for all retail and wholesale customer classes during Stage 3 and Stage 4 of drought-response water restrictions to ensure financial stability to Austin Water. These surcharges will take effect the next monthly billing cycle following the declaration of Stage 3 or Stage 4 water restrictions, and will continue until directed by the City Manager. Effective May 1, 2018, Customer Assistance Program (CAP) Customers will be exempt from the Water Drought Rate Surcharge.

Stage 3 Volume Rate per 1,000 gallons	\$1.00	Per KGals
Stage 4 Volume Rate per 1,000 gallons	\$3.00	Per KGals

Water Service Rates-Shady Hollow Customers (Effective April 2, 2018 through December 31, 2020)

I. Monthly Water Rates Per Water Connection (Minimum monthly rate based on size of customer's water connection)

a. First 2,000 gal or less per month
(minimum flat rate per connection for
all or any part of a month)

b. 5/8" connection up to but not
including 1 1/2" connection

In-District	\$21.15
Out-of-District	\$27.00

c. 1 1/2" connection

In-District Rate - Set by District
Out-of-District Rate - Set by District

d. Over 1 1/2" connection

In-District Rate - Set by District
Out-of-District Rate - Set by District

e. Over 2,000 gal and up to 50,000
gal per month

In-District	\$4.93	Per KGals
Out-of-District	\$5.18	Per KGals

f. Over 50,000 gal and up to 70,000
gal per month

In-District	\$6.43	Per KGals
Out-of-District	\$6.55	Per KGals

g. Over 70,000 gal per month

In-District	\$7.93	Per KGals
Out-of-District	\$8.43	Per KGals

II. Monthly Water Rates for Shady Hollow Homeowners Association

First 2,000 gal or less per month	\$21.15
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Fee Schedule

Austin Water - Austin Water Utility Operating Fund		
	2018-19	Note

(minimum flat rate per connection for all or any part of a month)

Over 2,000 gal per month \$4.86 Per KGals

(Limited to water used between the hours of 9:00 p.m. and 6:00 a.m. only. Water used at all other times will be charged \$4.93 per 1,000 gal.)

III. Monthly Water Rates For AISD (Per Contract between Shady Hollow MUD and AISD)

Equivalent Meter Charge Per Month

Meter Size

2" \$19.00
3" \$31.00

Fixed Minimum Account Charge Per Month

Meter Size

2" \$42.56
3" \$79.80

Total Customer Charge Per Month

Meter Size

2" \$61.56
3" \$110.80

Volume Unit Charge: All Volumes

Austin Independent School District \$5.56 Per KGals

Water Revenue Stability Reserve Fund Surcharge \$0.15 Per KGals

IV. Water and Wastewater Surcharge

(Applies only to out-of-District customers who are connected to and served by facilities owned by the District)

Monthly charge per out-of-District non-residential unit - Set by District

Monthly charge per out-of-District residential unit (in addition to monthly water and wastewater charges) \$28.97

V. Credit Card Payments

i. Processing fee for payments by credit card \$3.00 Per Transaction

ii. Fee for payments not honored by credit card company

10% of transaction (not to exceed \$25.00)

Water Service Rates-Wholesale Customers

Water Revenue Stability Reserve Fund Surcharge - Wholesale - Effective November 1, 2018 \$0.10 Per KGals

Fee charged to all wholesale water customers per 1,000 gallons of water billed for the billing period to fund the Revenue Stability Reserve Fund.

Water Service Rates for Wholesale Customers - Effective November 1, 2018

Monthly Minimum Charge

Fee Schedule

Austin Water - Austin Water Utility Operating Fund		
	2018-19	Note

North Austin MUD #1	\$16,652.00
Northtown MUD	\$12,304.00
Travis Co. WCID #10	\$38,611.00
Wells Branch MUD - N.A.G.C.	\$21,133.00

Wholesale Fixed Minimum Charge:

This fee is charged in addition to the Wholesale Monthly Meter Equivalent Minimum Charge; except for North Austin MUD #1, Northtown MUD, Wells Branch MUD, and WCID #10. Each wholesale customer will be assessed a monthly minimum fixed charge based on each customer's annual fixed revenue responsibility. The monthly minimum fixed charge will be assessed when water consumption is registered, or for service of at least 10 days of the monthly billing period.

Creedmoor-Maha Water Supply Corp.	\$2,800.00
High Valley Water Supply Corp.	\$250.00
Manor, City of	\$0.00
Marsha Water Supply Corp.	\$450.00
Mid-Tex Utilities (Avena Subdivision)	\$0.00
Morningside Subdivision	\$75.00
Night Hawk Water Supply Corp.	\$450.00
Rivercrest Water Supply Corp.	\$4,500.00
Rollingwood, City of	\$5,000.00
Southwest Water Company	\$0.00
Sunset Valley, City of	\$4,000.00
Village of San Leanna	\$200.00

Wholesale Monthly Meter Equivalent Minimum Charge:

This fee is charged in addition to the Wholesale Monthly Meter Equivalent Minimum Charge. Each wholesale customer will be assessed a monthly minimum fixed charge based on each customer's annual fixed revenue responsibility. The monthly minimum fixed charge will be assessed monthly when water consumption is registered, or for service of at least 10 days of the monthly billing period.

Meter Size	
a. 5/8"	\$8.00
b. 3/4"	\$9.00
c. 1"	\$10.00
d. 1 1/2"	\$14.00
e. 2"	\$19.00
f. 3"	\$31.00
g. 4"	\$45.00
h. 6"	\$84.00
i. 8"	\$131.00
j. 10"	\$186.00
k. 12"	\$271.00

Wholesale Volume Unit Charge: All Volumes (Unit Cost Per 1,000 Gallons)

Average Wholesale Water Rate	\$4.10	Per KGals
Creedmoor-Maha Water Supply Corp.	\$3.89	Per KGals
High Valley Water Supply Corp.	\$3.87	Per KGals
Manor, City of	\$5.09	Per KGals

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		
	2018-19	Note
Marsha Water Supply Corp.	\$3.92	Per KGals
Mid-Tex Utilities (Avana Subdivision)	\$4.10	Per KGals
Morningside Subdivision	\$5.09	Per KGals
Night Hawk Water Supply Corp.	\$3.90	Per KGals
North Austin MUD #1	\$2.75	Per KGals
Northtown MUD	\$2.59	Per KGals
Rivercrest Water Supply Corp.	\$4.35	Per KGals
Rollingwood, City of	\$4.65	Per KGals
Southwest Water Company	\$4.10	Per KGals
Sunset Valley, City of	\$4.24	Per KGals
Travis Co. WCID #10	\$2.75	Per KGals
Village of San Leanna	\$4.06	Per KGals
Wells Branch MUD - N.A.G.C.	\$2.60	Per KGals

B Capital Recovery Fees (Impact Fees)

Fees for lots that were platted after October 1, 2007 and before January 1, 2014. For lots platted prior to this period see previous fee schedules.

1. Drinking Water Protection Zone-Water	
Inside City	\$2,200.00
Outside City	\$2,500.00
2. Desired Development Zone-Water	
Inside City	\$1,000.00
Outside City	\$1,800.00
3. Desired Development Zone-Urban Watersheds	
Water	\$800.00
4. Desired Development Zone-Central Urban Redevelopment Combining District and the area bounded by Lady Bird Lake, Lamar Blvd., 15th Street, and IH-35	
Water	\$700.00
5. Outside of Austin Extraterritorial Jurisdiction (ETJ)	
Water	\$2,500.00
6. Fees for lots that were platted on or after January 1, 2014 and before October 1, 2018. For lots platted prior to this date see previous fee schedules.	
All Areas-Water	\$5,400.00

Fee Schedule

Austin Water - Austin Water-Water Utility Operating Fund	
2018-19	Note

7. Fees for lots that were platted on or after October 1, 2018. For lots platted prior to this date see previous fee schedules.

All Areas-Water	\$4,700.00
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Capital Recovery Fees-Calculation of Service Units. Service Units are determined on rated continuous flow of the meter purchased at sale of tap. (AWWA Standards)

Calculation of the impact fee in accordance with the Local Government Code requires the use of "Service Units" a standardized measure of consumption, use, generation, or discharge attributable to an individual unit of development.

Meter Size-Meter Type

- a. 5/8" Positive Displacement 1 Service Unit
- b. 3/4" Positive Displacement 1.5 Service Units
- c. 1" Positive Displacement 2.5 Service Units
- d. 1 1/2" Positive Displacement 5 Service Units
- e. 1 1/2" Turbine 9 Service Units
- f. 2" Positive Displacement 8 Service Units
- g. 2" Turbine 16 Service Units
- h. 3" Compound 17.5 Service Units
- i. 3" Turbine 35 Service Units
- j. 4" Compound 30 Service Units
- k. 4" Turbine 65 Service Units
- l. 6" Compound 67.5 Service Units
- m. 6" Turbine 140 Service Units
- n. 8" Turbine 240 Service Units
- o. 10" Turbine 350 Service Units
- p. 12" Turbine 440 Service Units
- q. 6X2" Fire Service Based on Domestic Demand
- r. 8X2" Fire Service Based on Domestic Demand
- s. 10X2" Fire Service Based On Domestic Demand

C. Other Fees

Addition To System Fee

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund

2018-19

Note

Water tap fees for all second connections, increases to the existing installed meter, and/or water meters larger than two inches (2") are calculated on the total labor costs, transportation and equipment costs, materials and supply costs, plus indirect and overhead costs for the connection.

Wastewater tap fees for all second connections and/or wastewater connections larger than six inches (6") are calculated on the total labor costs, transportation and equipment costs, materials and supplies costs, plus indirect and overhead costs for the connection.

If the facility requiring wastewater service consist of more than fifteen living units (including, but not limited to apartments, motels, hotels, nursing homes, hospitals, etc.) or is of a commercial and/or industrial nature in excess of 4,000 square feet, a review by the Utility will be conducted to determine the need for a manhole in the sewer line. In the event that a manhole is required, the charge shall be calculated on a cost basis.

Auxiliary Water Fee for Lake or Natural Auxiliary Water Sources Only	\$60.00
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Annual fee charged to AWU customers with an active lake or other natural water auxiliary water source. Fee will be used to recoup some of the costs incurred to implement, manage, and enforce this program that is designed to ensure that the public water supply is adequately protected and, if applicable, alternate wastewater billing is applied according to approved standards. The fee is per AWU customer site with an active lake or other natural auxiliary water source. This fee does not apply to AWU customer sites where the only auxiliary water source is from a rainwater harvesting system or AWU-provided reclaim water. This fee is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.

Conservation Based Fees

I. Irrigation Seminars

a. Two to Four Hour Seminar	\$28.00
b. Eight Hour Seminar	\$56.00

II. Water Use Management Violations Administrative Fines (Irrigation /Water Use Violations)

A. Residential

1. First event in 12-month period	
1.1 Conservation Stage	\$25.00
1.2 Drought Response Stage 1	\$50.00
1.3 Drought Response Stage 2	\$75.00
1.4 Drought Response Stage 3	\$150.00
1.5 Drought Response Stage 4	\$500.00

Appeal Fee

5% of fine; \$5 minimum

2. Second event in 12-month period	
2.1 Conservation Stage	\$50.00
2.2 Drought Response Stage 1	\$75.00
2.3 Drought Response Stage 2	\$150.00
2.4 Drought Response Stage 3	\$300.00
2.5 Drought Response Stage 4	\$750.00

Appeal Fee

5% of fine; \$5 minimum

3. Third event in 12-month period	
3.1 Conservation Stage	\$200.00

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		2018-19	Note
3.2 Drought Response Stage 1		\$250.00	
3.3 Drought Response Stage 2		\$300.00	
3.4 Drought Response Stage 3		\$450.00	
3.5 Drought Response Stage 4		\$1,250.00	
Appeal Fee			
5% of fine; \$5 minimum			
4. Fourth event in 12-month period			
4.1 Conservation Stage		\$500.00	
4.2 Drought Response Stage 1		\$500.00	
4.3 Drought Response Stage 2		\$500.00	
4.4 Drought Response Stage 3		\$500.00	
4.5 Drought Response Stage 4		\$2,000.00	
Appeal Fee			
5% of fine; \$5 minimum			
B. Commercial			
1. First event in 12-month period			
1.1 Conservation Stage		\$150.00	
1.2 Drought Response Stage 1		\$150.00	
1.3 Drought Response Stage 2		\$200.00	
1.4 Drought Response Stage 3		\$300.00	
1.5 Drought Response Stage 4		\$2,000.00	
Appeal Fee			
5% of fine; \$5 minimum			
2. Second event in 12-month period			
2.1 Conservation Stage		\$300.00	
2.2 Drought Response Stage 1		\$350.00	
2.3 Drought Response Stage 2		\$400.00	
2.4 Drought Response Stage 3		\$500.00	
2.5 Drought Response Stage 4		\$2,000.00	
Appeal Fee			
5% of fine; \$5 minimum			
3. Third event in 12-month period			
3.1 Conservation Stage		\$450.00	

Fee Schedule

Austin Water - Austin Water Utility Operating Fund		2018-19	Note
3.2 Drought Response Stage 1		\$450.00	
3.3 Drought Response Stage 2		\$500.00	
3.4 Drought Response Stage 3		\$500.00	
3.5 Drought Response Stage 4		\$2,000.00	
Appeal Fee			
5% of fine; \$5 minimum			
4. Fourth event in 12-month period			
4.1 Conservation Stage		\$500.00	
4.2 Drought Response Stage 1		\$500.00	
4.3 Drought Response Stage 2		\$500.00	
4.4 Drought Response Stage 3		\$500.00	
4.5 Drought Response Stage 4		\$2,000.00	
Appeal Fee			
5% of fine; \$5 minimum			
III. Facilities Regulated			
Documentation Submittal / Violation		\$200.00	
Late Submittal Fine		\$25.00	per day
IV. Watering Day Variance Fee [6-4-30 (C)]		\$175.00	
V. Connection to Available Reclaimed Water Line [6-4-30 (H)]		\$100.00	
VI. Alternative Compliance (6-4-32) Base Fee		\$500.00	
Each additional site visit		\$125.00	
Distribution Walk-Through Re-inspection Fee		\$235.00	
<i>Fee charged to contractors to recover the cost of returning to projects where the initial inspection findings and secondary inspection findings have not been remediated</i>			
Emergency Repair Cut Off/On Fee		\$25.50	
<i>Fee added to Utility Bills for customer requests for Utility to cut off/on service to water meter for repairs or other miscellaneous reasons. Customers requesting meter flow tests whose outcomes determine that a low pressure issue was not found to be occurring on the City side will be assessed an Emergency Cut-off Fee.</i>			
Fire Hydrant Meter Fees			

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		
	2018-19	Note

Water meters are installed on fire hydrants for construction purposes on a temporary basis. Costs associated with fire hydrant meters include an initiation fee, an installation fee, a non-compliance removal fee, and a refundable equipment deposit for the meter and equipment. The initiation fee covers administrative costs in setting up the account on the billing system. The installation fee covers the field costs for installing the meter on the fire hydrant or on a vehicle for use in withdrawing water from a fire hydrant. Backflow prevention assemblies are required to be installed by the contractor and tested by a certified backflow technician and the test report faxed or delivered to Special Services within 48 hours of the meter installation. The non-compliance removal fee is charged when a fire hydrant meter is removed by the City of Austin due to either an ordinance violation or the contractor failing to have a backflow prevention assembly tested and the test report faxed or delivered to Special Services within the required time period. The meter and equipment deposits are to help insure the return of the meter and equipment upon completion of use by the contractor. The equipment deposit does not earn interest, and will be refunded to the customer upon return of the meter and equipment to the Utility, after verification that the meter and equipment is in good working condition, and verification that the utility billing charges have been paid in full. Charges for damages to the meter or equipment will be deducted from the deposit, if applicable. Refer to City Ordinance No. 20051020-005.

Fire Hydrant Initiation Fee

Cost per initiation	\$28.60
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Fire Hydrant Installation Fee

Cost per installation	\$42.50
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Meter and Equipment Deposit (Refundable)

1" Meter and equipment	\$150.00
3" Meter and equipment	\$800.00

Non-Compliance Removal Fee

Cost per removal	\$69.50
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Interest on Capital Recovery Fee - Payment Agreements

Annual Interest Rate	7.00%
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Laboratory Services Testing Fees

1. General Chemical Analyses

Alkalinity - Phenolphthalein	\$7.10	Ea.
Alkalinity - Total	\$7.10	Ea.
Chlorine Residual	\$7.10	Ea.
Conductivity	\$7.10	Ea.
Fluoride	\$11.25	Ea.
Free Chlorine	\$7.10	Ea.
Hardness - Calcium	\$7.10	Ea.
Hardness - Total	\$7.10	Ea.
Magnesium	\$7.10	Ea.
Nitrate - Nitrogen	\$8.45	Ea.
Ortho Phosphorus	\$7.10	Ea.
Percent Solids in Semi-Solid Sample	\$8.45	Ea.
pH	\$7.10	Ea.
Silica	\$8.25	Ea.
Sulfate	\$7.10	Ea.
Temperature	\$7.10	Ea.
Threshold Odor	\$7.10	Ea.
Total Dissolved Solids	\$7.10	Ea.
Total Organic Carbon by Persulfate - UV Oxidation	\$58.60	Ea.

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		
	2018-19	Note
Total Phosphate	\$16.75	Ea.
Total Phosphorus	\$22.30	Ea.
Total Solids	\$8.45	Ea.
Turbidity	\$7.10	Ea.
UV254	\$11.25	Ea.
2. Metals Analyses and Digestions		
ICP Metals	\$12.50	Ea.
ICP-MS Digestion	\$12.25	Ea.
ICP-MS Metals	\$81.75	Ea.
Mercury - Cold Vapor	\$47.60	Ea.
Mercury -Low Level	\$52.10	Ea.
Sample Digestion	\$9.65	Ea.
3. Microbiological Analyses		
E. Coli (Colilert-MPN)	\$19.45	Ea.
E. Coli (Membrane Filter)	\$16.30	Ea.
Fecal Coliform (EC Broth - MPN)	\$16.30	Ea.
Fecal Coliform (Membrane Filter)	\$16.30	Ea.
Heterotrophic Plate Count (Pour Plate)	\$33.95	Ea.
Plankton	\$43.10	Ea.
Total Coliform (Colilert - MPN)	\$16.30	Ea.
Total Coliform + E. coli (Colilert - MPN)	\$20.50	Ea.
4. Organic Analyses		
Total Trihalomethanes (TTHM)	\$74.00	
5. Miscellaneous Laboratory Services		
Bottle washing/maintenance per bottle	\$2.70	Ea.
Mapping Sales		
Color Copies		
CD ROM Copies	\$6.25	Ea.
D-Size	\$46.00	Ea.
Municipal Utility District Map (11" x 17")	\$2.75	Ea.
Water Major Facilities Map (11" x 17")	\$2.75	Ea.
Water System Map	\$2.75	Ea.
Photo Copies		
11" x 17"	\$1.25	Ea.
12" x 18"	\$2.75	Ea.
Blowbacks from Film	\$3.95	Ea.
C-Size (18" x 24")	\$3.95	Ea.
D-Size (24" x 36")	\$3.95	Ea.
D-Size bluelines or blacklines	\$3.95	Ea.
Impact Fee land use map with assumptions appendix	\$2.70	Ea.

Fee Schedule

Austin Water - Austin Water Utility Operating Fund		
	2018-19	Note
Intersection Detail Drawings	\$1.05	Ea.
Plan and Profile Drawings	\$1.05	Ea.
Meter Processing Fee		
<i>Fee for overhead costs of processing new meters for sale to other Utilities outside of the city. The cost of the meter is not included in the fee</i>		
a. Meters less than 3"	\$7.05	
b. Meters 3" to 6"	\$55.65	
Private Fire Hydrant (PFH) Fee	\$29.28	
<i>Annual fee that AW charges to its customers with private fire hydrants (PFHs) for the tracking of locations, testing, inspections, and maintenance of PFHs, as well as the tester's certifications and credentials. The requirement to inspect, test and maintain private hydrants is in Chapter 25-12 of the Austin City Code as described in § 25-12-172 (Local Amendments to International Fire Code - 508.5.3 Private Fire Service mains and water tanks). This annual inspection, testing and maintenance of PFHs must be done in accordance with the National Fire Protection Association (NFPA) 25 and American Water Works Association (AWWA) Manual M-17, Installation, Field Testing and Maintenance of Fire Hydrants. This annual inspection, testing and maintenance ensures PFHs will operate properly in emergency situations, identifies and helps quantify the amount of water lost due to leaking systems and misuse, and improves the City of Austin's mapping systems, assisting both the AW and the Austin Fire Department (AFD). Fee is per private hydrant and is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.</i>		
Safety and Technical Training		
<i>The courses below are offered to both City of Austin employees and any other interested persons:</i>		
Basic Water	\$210.00	
Chlorinator Maintenance	\$210.00	
Pre-Utility Calculations	\$157.00	
Pump and Motor Maintenance	\$210.00	
Surface Water Production Part 1	\$210.00	
Surface Water Production Part 2	\$210.00	
Utility Calculations	\$157.00	
Valve and Hydrant Maintenance	\$210.00	
Water Distribution	\$210.00	
Water Utility Safety	\$210.00	
Sale of Reports/Publications		
Water Distribution System Long Range Planning Guide	\$28.00	Ea.
Water Distribution System Long Range Planning Guide Summary	\$2.80	Ea.
Service Extension Request with Administrative Approval		
Cost per acre served	\$8.20	
1. Minimum Charge	\$168.00	
2. Maximum Charge	\$419.00	
Service Extension Request with Council Approval		

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		2018-19	Note
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Cost per acre served	\$32.75	
1. Minimum Charge	\$670.00	
2. Maximum Charge		No Maximum

Tap & Reconnection Fee

Meter Tap & Reconnection Fees (not to exceed meter size 5/8" plus actual cost of meter fees) shall be waived for the installation of a water meter solely for a City-Supported Community Garden as defined in Chapter 14-7 of the City Code.

The fees for water and reclaimed water connections/reconnections performed by contractors in accordance with City connection procedures are as follows:

Meter Size:

a. 5/8" through 2" plus actual cost of meter	\$172.00
b. 3" or 4" plus actual cost of meter	\$548.00
c. 6" or larger plus actual cost of meter	\$822.00

The fees for water and reclaimed water connections/reconnections performed by the City are as follows:

Meter Size:

a. 5/8" plus actual cost of meter	\$513.00
b. 3/4" plus actual cost of meter	\$537.00
c. 1" plus actual cost of meter	\$609.00
d. 1-1/2" plus actual cost of meter	\$1,000.00
e. 2" plus actual cost of meter	\$1,196.00

Tap Inspection Fee

Fee charged for additional water tap inspection(s) after initial inspection has failed to be in compliance with standard meter detail of City of Austin code requirements. This fee must be paid in order to schedule a follow up inspection.

Cost per inspection:

Tap Re-Inspection Fee	\$34.00
Water and Reclaimed Water Meter sizes 2" or less	\$68.50

Tap Installation Cost Estimate

Cost estimates for certain tap connections are calculated based on total labor, transportation, equipment, materials, supplies and indirect or overhead costs. Preparation of cost estimates requires research of records, a field trip and calculations by Taps Office staff. The fee would be applied toward the purchase of services if purchased within a 90 day period from the date of the estimate.

Fee per cost estimate	\$53.00
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Utility Development Services Engineering Plan Review

This fee will be charged for engineering plan reviews by Austin Water.

1. Initial Review (covers a second and third review if necessary)	\$219.00
2. Fourth Review (covers subsequent reviews if necessary)	\$547.50

Fee Schedule

Austin Water - Austin Water Utility Operating Fund	
2018-19	Note

3. Withdrawal and resubmittal of engineering plans for review \$109.50

Utility Development Services Meter Upsizing Plan Review \$71.00

This fee applies to the review and approval of plans that involve an increase in the size of the water meter. Such plans do not include any modification to the City's water service line or mains.

Utility Development Services Tap Plan Review

This fee will be charged for tap plan reviews by Austin Water.

1. Initial Review (covers a second and third review if necessary) \$109.50

2. Fourth Review (covers subsequent reviews if necessary) \$219.00

3. Withdrawal and resubmittal of tap plans for review \$54.75

4. Tap Plan Review Corrections (changes to previously approved tap plans) \$73.50 Per Review

Utility Diversion Charge

Charge for administrative and field review (per incident)

Additional charges billed based on water consumption, the extent of labor required, equipment damages and the cost of metering equipment and appurtenances.

a. Existing Single-Family Residential \$250.00

b. Existing Non-Residential (Includes Multi-Family, Commercial & Large Volume Customers) \$500.00

c. New Construction Single-Family Residential \$400.00

d. New Construction Non-Residential (Includes Multi-Family, Commercial & Large Volume Customers) \$800.00

Utility Meter Re-testing Fee \$324.00

Fee assessed to customer requesting a meter accuracy test on meters when the Utility has performed a meter accuracy test on the same meter during the preceding 36-month period. Fee will only be assessed if the meter passes the additional requested accuracy tests.

Water Protection Program-Back Flow Prevention Compliance Fee

Annual fee AW charges to its potable and reclaimed water customers that have backflow prevention assemblies (BPAs) on their plumbing systems that are required by the State of Texas or City of Austin regulations to be tested. The results of the tests are required to be reported back to AW on a periodic basis to help the utility ensure that its customers are protected from possible contamination or pollution due to a backflow event. Fee is per BPA and is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.

a. Backflow Prevention Compliance Fee-BPAs Tested Annually \$31.20

b. Backflow Prevention Assemblies (BPA's) required to be tested and reported on at least biennially \$15.60

Fee Schedule

Austin Water - Austin Water Water Utility Operating Fund		
	2018-19	Note

Water Well Fee

\$94.20

Annual fee Austin Water (AW) charges customers with water wells to recoup the costs incurred to implement, manage, and enforce the new Water Well Program that is designed to ensure that the public water supply is adequately protected and, if applicable, alternate wastewater billing is applied according to approved standards. The requirement to register Austin Water customers with certain types of active water wells is in Chapter 15-12 of the Austin City Code. The fee is per Austin Water customer site with active water well(s) that are required to be registered under Ch. 15-12. This fee is charged on a monthly basis at 1/12 of the annual fee during the month(s) the customer's account is active.

Fee Schedule

Austin Water - Austin Water Wastewater Utility Operating Fund	
2018-19	Note

Utility Charges/Rates

A. Wastewater Service Rates

For all bills rendered on or after November 1, 2018, these rates are applicable to all service for wastewater treatment to retail customers served by the City of Austin. In the absence of measured sewage volume by a means acceptable to the City, the volume service charge for retail customers will be based on their wastewater average.

Wastewater Service Rates for Retail Customers:

Existing Customers

(A) Retail Customers with Water Service

These rates are applicable to all retail customers who have metered water connections. Wastewater billing is based on the average water usage during the designated three (3) month wastewater averaging period; or monthly water consumption, whichever is lower. If there is zero usage during one of the three months in the averaging period, the month with zero usage is eliminated, and the remaining two months are used in the wastewater averaging calculation. If there is zero usage for two or all three months of the averaging period, a default wastewater average of 5,000 gallons will be assigned for residential customers until the next wastewater averaging period. For all other retail customers if there is zero usage for two or all three months of the averaging period, the monthly wastewater volume will be based on actual metered water usage monthly until the next wastewater averaging period.

(B) Wastewater Billing for Domestic Alternate Water Sources

Wastewater volumes for Single Family Residential customers will be based on a historical wastewater average. In the absence of a historical wastewater average, the City will impute a wastewater average of 5,000 gallons. The customer has the option to install private water metering acceptable to the City to measure alternate water discharged into the sewer system and report meter reads as required. Non-residential customers must install approved private metering acceptable to the City to measure alternate water discharged into the sewer system and report meter reads as required.

(C) Non-Residential Customers with associated Irrigation Meters (Multifamily, Commercial, Large Volume and Wholesale)

For those non-residential customers that have a separate City of Austin irrigation water meter for irrigation or alternative irrigation water source on the property other than a water meter solely for a City Supported Community Garden or Urban Farm as defined in Chapter 14-7 of the City Code, the City will base wastewater billing for domestic usage on actual monthly water consumption. Any property that has an irrigation meter requirement will base wastewater billing for domestic usage on actual monthly water consumption.

(D) Non-Residential Customers without irrigation needs or requirements on the property

Non-Residential Customers without irrigation needs or requirements on the property will base wastewater billing for domestic usage on actual monthly water consumption.

(E) Criteria and procedures for existing Commercial customers to qualify as a Large-Volume customer

Criteria

An existing commercial customer of Austin Water must purchase more than 85.0 million gallons of water during a fiscal year that is between October 1 and September 30 at a single service address or campus. Austin Water will annually monitor water consumption to determine if any existing customers have exceeded the 85.0 million gallon level.

Procedures

Upon verification of the 85.0 million gallon purchase or consumption requirement in fiscal year one, Austin Water will include this customer as a large volume customer in its next rate setting cycle. The next rate setting cycle is during fiscal year two, and will set rates that are to be effective November 1 of fiscal year three. Austin Water will verify the water consumption in fiscal year two, before the rate change on November 1 of fiscal year three, to determine if the commercial customer has maintained the 85.0 million gallon water consumption level for the second consecutive fiscal year. If the commercial customer maintains the 85.0 million gallon level, the City will change the rates for the commercial customer to the large volume customer rates on November 1 of fiscal year three. The City will bill the commercial customer for water consumption after the November 1 rate change at the new large volume rate. The City will give no credit for water consumption in the qualifying fiscal years before the November 1 rate change. If the customer does not maintain the 85.0 million gallon level in the second fiscal year, the customer will remain at commercial class rates.

Fee Schedule

Austin Water - Austin Water Wastewater Utility Operating Fund

2018-19

Note:

(F) Criteria and procedures for existing Large Volume customers with reduced volume

Criteria

An existing Large Volume customer of Austin Water purchases less than 85.0 million gallons of water during a fiscal year that is between October 1 and September 30 at a single service address or campus. Austin Water will annually monitor water consumption for all existing large volume customers to determine whether the minimum 85.0 million gallon level has been met.

Procedures

Upon verification of fiscal year water use below the 85.0 million gallon consumption requirement to maintain large volume customer status, the Strategic Resource Services Division of Austin Water will notify the customer in writing of the shortfall. If the customer falls below the 85.0 million gallon level for a second consecutive year, a second notice will be sent notifying the customer that they will be converted to the commercial class during the November billing cycle of that same year. Once a customer has lost industrial status, the criteria and procedures for an existing commercial customer to qualify as a large volume/industrial customer will be followed. Large volume customers that have implemented Austin Water approved conservation initiatives that causes their water consumption to fall below the 85 million gallons threshold may continue to receive the large volume rate provided that the annual water consumption remains above 65 million gallons and the reduced usage does not create a peaking factor that would be greater than the commercial class peaking factor.

(G) Existing Large Volume Customers with Major Process Changes

Criteria

An existing Large-Volume customer of Austin Water who has major process changes (e.g. sells off parts of the company, business changes with lower use projections, etc.) and the original business plans to purchase less than 85.0 million gallons of the water during a fiscal year that is between October 1 and September 30 at a single service address or campus.

Procedures

Upon notification of a major process change that reduces water use projections below the 85.0 million gallon consumption requirement to maintain large volume customer status, the Strategic Resource Services Division of Austin Water will notify the customer in writing that they will be converted to the commercial class on the billing cycle following the verification of the actual process change in which water use is reduced.

New Customers

(A) Residential

The City will impute a wastewater average of 5,000 gallons to new residential accounts until they have established a wastewater average. The Director of the Austin Water Utility or the Director's designee has the discretion to adjust the 5,000 gallon average when the customer has had an established wastewater average at another City of Austin service address.

(B) Non-Residential Customers without irrigation meter(s) (Multifamily, Commercial, Large Volume and Wholesale)

(1) Except as provided by subsection (2), if a non-residential customer establishes a new account at a service location where an earlier account established a wastewater average, the City will use the earlier wastewater average for wastewater service billing purposes until the new account establishes its own wastewater average.

(2) If in the judgment of the Director of the Austin Water Utility or the Director's designee, the new customer will place a substantially different demand on the wastewater collection and treatment system, the City will bill the new non-residential customer for wastewater service based on actual metered water consumption until the new non-residential customer has established a wastewater average.

(C) Wastewater Billing for Domestic Alternate Water Sources.

Wastewater volumes for Single Family Residential customers will be based on a historical wastewater average. In the absence of a historical wastewater average, the City will impute a wastewater average of 5,000 gallons. The customer has the option to install private water metering acceptable to the City to measure alternate water discharged into the sewer system and report meter reads as required. Non-residential customers must install approved private metering acceptable to the City to measure alternate water discharged into the sewer system and report meter reads as required.

(D) Non-residential Customers with associated Irrigation Meters. (Multifamily, Commercial, Large Volume and Wholesale)

If a new non-residential customer has installed a separate City water irrigation meter or alternative irrigation water source on the property, other than a water meter solely for a City Supported Community Garden or Urban Farm as defined in Chapter 14-7 of the City Code, the City will base the new customer's wastewater billing for domestic usage on actual monthly water consumption

Fee Schedule

Austin Water – Austin Water Wastewater Utility Operating Fund	2018-19	Note
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(E) Criteria and Procedures for new Large-Volume Customers

Criteria

New large volume customers that have requested connection to the water and wastewater system must submit water use projections to Austin Water as part of the service extension process. Austin Water will review the water use projections to verify that the customer would consume more than 85.0 million gallons within a fiscal year at a single service address or campus.

Procedures

After the customer has provided Austin Water with water use projections, Austin Water will verify and approve the projections. On approval, the City will classify the customer as a large volume customer and charge the appropriate rate upon connection to the City's water and wastewater system. If Austin Water does not approve the customer's water use projections as being above the 85.0 million gallon level, the City will classify the customer appropriately.

Retail Monthly Customer Charges: \$10.30

Customers will be assessed a retail monthly charge for each meter when water consumption has registered, or for service of at least 10 days of the monthly billing period. Participants in the Customer Assistance Program (CAP) qualify for a waiver of the monthly customer charge.

Community Benefit Charge \$0.15 Per KGals
Fee charged per 1,000 gallons of water and wastewater billed for the billing period to fund the Customer Assistance Program (CAP).

Volume Unit Charge-Retail (All Volumes Unit Cost per 1,000 Gallons)

I. Residential

a. Single-Family Residential

0 - 2,000 Gallons	\$4.85	Per KGals
2,001 - over Gallons	\$9.94	Per KGals

b. Customer Assistance Program

0 - 2,000 Gallons	\$4.46	Per KGals
2,001 - over Gallons	\$8.78	Per KGals

II. Non-Residential:

a. Multifamily

	\$8.93	Per KGals
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b. Commercial

	\$8.95	Per KGals
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c. Large Volume

Cypress (Formerly Spansion)	\$7.90	Per KGals
NXP Ed Bluestein	\$8.52	Per KGals
NXP W William Cannon	\$8.66	Per KGals
Samsung	\$7.75	Per KGals
Skorpios Technologies (Formerly Novati)	\$7.74	Per KGals
University of Texas	\$8.95	Per KGals

Wastewater Service Rates for Wholesale Customers:

Fee Schedule

Austin Water - Austin Water Wastewater Utility Operating Fund

2018-19

Note

(A) Application. For all bills and charges rendered on or after November 1, 2018, the City will charge the following rates for wholesale customers.

These charges are applicable to wholesale wastewater service customers of the City of Austin who are water districts, municipal utility districts, or other utilities which have metered water connections. In the absence of measured sewage volume by a means acceptable to the City, the volume service charge will be based on the average water usage during the designated three (3) month wastewater averaging period, or monthly water consumption, whichever is lower. If there is zero usage during one of the three months in the averaging period, the month with zero usage is eliminated, and the remaining two months are used in the wastewater averaging calculation. For new customers who have not established an average water usage during the December, January, and February billing period, the City will use the actual water consumption figure or the measured sewage volume to establish the wastewater billing.

(B) New Customers. The volume rate for any wholesale customer that is not listed above will be based on a weighted cost of service average of all Wholesale customers. That rate will remain in effect until the new customer establishes a full 12 month's consumption history. After that time, the Austin Water Utility will establish an individual rate and seek approval of that rate by the City Council.

Volume Unit Charge: All Volumes
(Unit Cost Per 1,000 Gallons)

Average Wholesale Wastewater Rate	\$5.66	Per KGals
Manor, City of	\$5.64	Per KGals
Mid-Tex Utilities (Avana Subdivision)	\$5.66	Per KGals
North Austin MUD #1	\$4.23	Per KGals
Northtown MUD	\$4.15	Per KGals
Rollingwood, City of	\$5.67	Per KGals
Sunset Valley, City of	\$5.71	Per KGals
Travis Co. WCID #17 - Comanche Canyon	\$3.98	Per KGals
Travis Co. WCID #17-Steiner Ranch	\$3.80	Per KGals
Wells Branch MUD - N.A.G.C.	\$4.14	Per KGals
West Lake Hills, City of	\$5.68	Per KGals

Wholesale Monthly Customer Charge \$10.30

Customers will be assessed a wholesale monthly charge for each meter when water consumption has registered or for service of at least 10 days of the monthly billing period.

North Austin MUD #1	\$51.00
Northtown MUD	\$60.00
Wells Branch MUD - N.A.G.C.	\$51.00

Wastewater Service Rates-Shady Hollow
Customers (Effective April 2, 2018
through December 31, 2020)

III. Monthly Wastewater Rates Per Wastewater Connection

A. For a residential customer
having a water connection 3/4" or
less in size (flat rate per month)

In-District	\$50.25
Out-of-District	\$65.95

B. For a non-residential customer or
a customer having a water
connection larger than 3/4", the
charge shall be as set by the District.

C. Anything herein to the contrary
notwithstanding, no wastewater
service charge will be made based
on water usage through Special
Connections authorized as provided
in Section 2.06 of this Chapter 2.