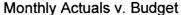
#### City of Austin, Texas Austin Water FUND SUMMARY - RECLAIMED As of November 2018

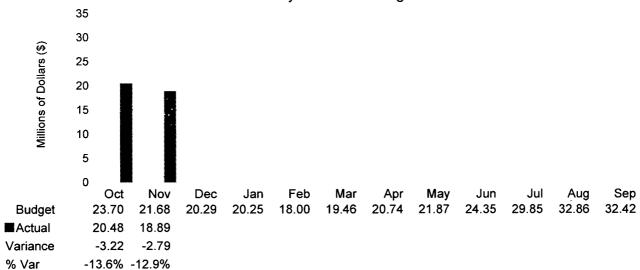
	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	842,421	842,421	0	1,130,040	287,619	34 1%
REVENUE Reclaimed Services Interest Total Revenue	1,881,845 18,032 1,897,877	322,969 2,672 325,641	93,105 <b>4,489</b> <b>97,594</b>	247,918 10,155 258,073	(75,051) <b>7.483</b> (67,568)	-23 2% <b>280.0%</b> <b>-20.7%</b>
	1,001,011	020,041	07,004	200,010	(0, 1000)	20.770
TRANSFERS IN CIP Austin Water Utility Total Transfers In	4,000,000 4,000,000	0 <b>886,886</b> 666,666	0 333,300 333,300	0 <b>667,000</b> 667,000	0 <u>334</u> 334	0 0% 0.1% 0.1%
TOTAL AVAILABLE FUNDS	5,897,877	992,307	430,894	925,073	(67,234)	-6.8%
PROGRAM REQUIREMENTS Reclaimed Water Services Other Utility Program Requirements Total Program Requirements	571,388 30,600 601,988	106,271 3,706 109,977	62,477 33 62,510	102,405 414 102,819	3,866 <b>3,293</b> 7,159	3 6% 88.8% 6.5%
OTHER REQUIREMENTS Accrued Payroll Total Other Requirements	9,928 <b>9,928</b>	0 <b>0</b>	0	0	0	0.0%
DEBT SERVICE REQUIREMENTS Trf to Util D/S Separate Lien Commercial paper interest Total Debt Service Requirements	3,660,219 29,445 3,689,664	843,313 <b>4,908</b> 848,221	291,925 <b>387</b> <b>292,312</b>	622,370 <b>4,176</b> <b>626,547</b>	220,943 <b>731</b> 221,674	26 2% 14.9% 26.1%
TRANSFERS Trif to Reclaimed Water CIP Fnd TRF Operating to Debt Defeasance Administrative Support Trif to General Fund Trif to CIP Mgm - CPM (5460) Trif to Economic Development CTM Support Total Transfers Out	1,000,000 0 246,318 130,408 160,362 58,189 2,036 1,597,313	172,000 0 41,068 20,408 26,712 58,189 2,036 320,413	83,000 0 20,525 11,000 13,365 0 0	172,000 0 41,068 20,408 26,712 58,189 2,036 320,413	0 0 0 0 0 0 0	0 0% <b>0.0%</b> 0 0% <b>0.0%</b> 0 0% <b>0.0%</b> 0.0% 0.0%
TOTAL REQUIREMENTS	5,898,893	1,278,611	482,711	1,049,778	228,833	17.9%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL ADJUSTMENT TO GAAP ENDING BALANCE Note: Numbers may not add due to rounding.	(1,016) 0 841,405	(21,070) 0 <b>821,351</b>	(51,818) 0 (51,818)	(124,706) 0 1,005,334	(103,636) 0 183,983	491 9% 0 0% 22.4%
DEBT SERVICE COVERAGE RATIO	0 24	0 17	0 00	0 14		

## **REVENUES**

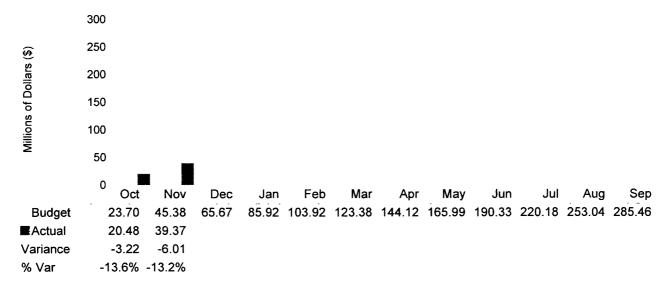
5 101

#### **Water Service Revenue**





#### Year-to-Date Actuals v. Budget

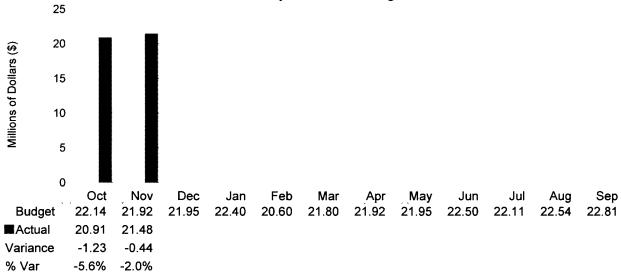


Water service revenues for November 2018 totaled \$18.89 million. This is \$2.79 million, or 12.9%, less than the budget allotment for the month. For the fiscal year, water service revenues totaled \$39.37 million, which is \$6.01 million, or 13.2% less than the budget allotment due primarily to heavy rain in October and boil water notice.

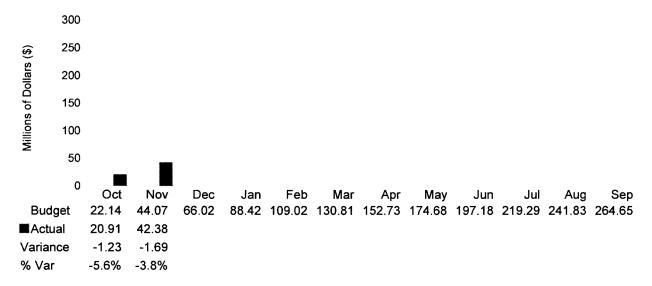
November 2018's billed water consumption totaled 2.60 BG, 0.86 BG (25.0%) lower than projected for the month. Year-to-date, billed water consumption of 5.33 BG is 1.94 BG (26.7%) lower than projected.

#### **Wastewater Service Revenue**





#### Year-to-Date Actuals v. Budget

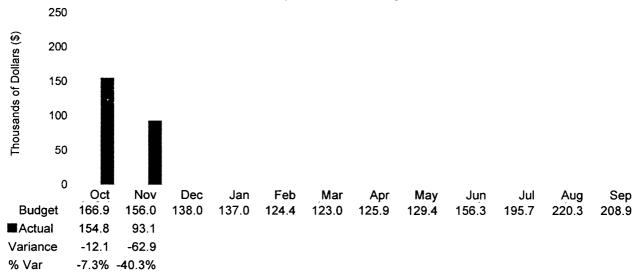


Wastewater service revenues for November 2018 totaled \$21.48 million. This is \$0.44 million, or 2.0% less than the budget allotment for the month. For the fiscal year, wastewater service revenues totaled \$42.38 million, which is \$1.69 million, or 3.8% less than the budget allotment due primarily to boil water notice.

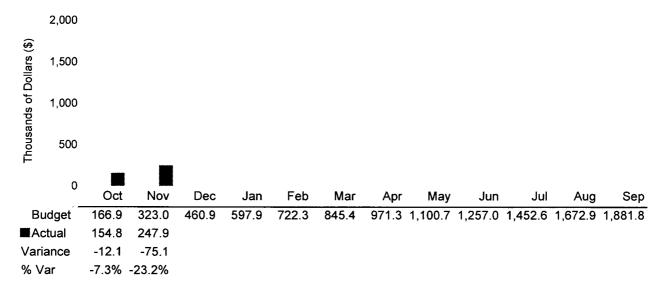
Wastewater bills are determined by each customer's actual water consumption for the month or wastewater winter average, whichever is lower, except for customers who have installed wastewater measuring devices.

#### **Reclaimed Water Service Revenue**



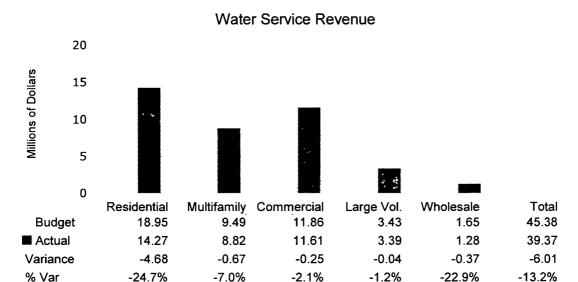


#### Year-to-Date Actuals v. Budget



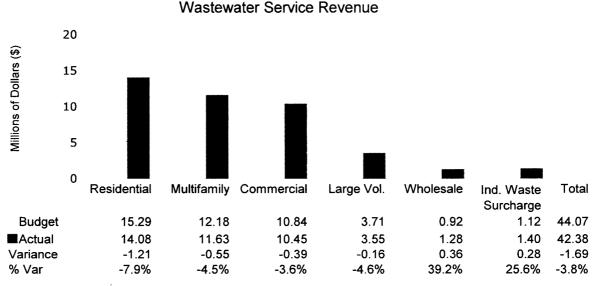
Reclaimed service revenues for November 2018 totaled \$93.1 thousand. This is \$63 thousand, or 40.3% less than the budget allotment for the month. For the fiscal year, reclaimed service revenues totaled \$247.9 thousands, which is \$75.1 thousand, or 23.2% less than the budget allotment.

#### **Revenue by Customer Class Year-to-Date**



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

All customer classes were below projections. Overall, water revenues are \$6.01 million (13.2%) lower than projected due primarily to heavy rain in October and boil water notice.

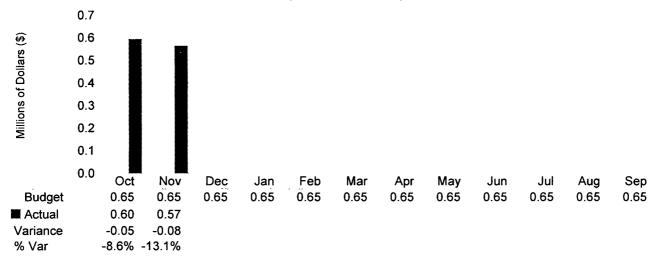


The graph above compares the budgeted and actual wastewater service revenues by customer class through November before any accounts receivable adjustments.

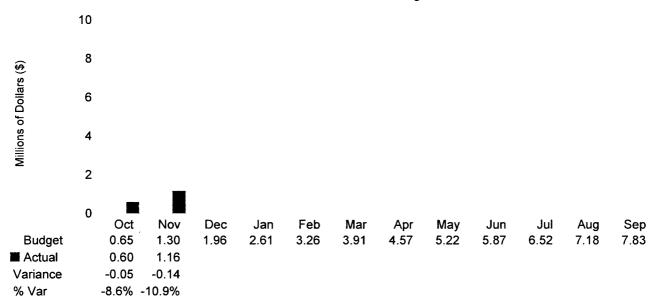
All customer classes were below projections except Wholesale and Industrial Waste Surcharge which was above by \$0.36 or 39.2% and \$0.28 or 25.6% respectively. Overall, wastewater revenues are \$1.68 million (3.8%) lower than projected due primarily to boil water notice.

#### **Miscellaneous Revenue**





#### Year-to-Date Actuals v. Budget

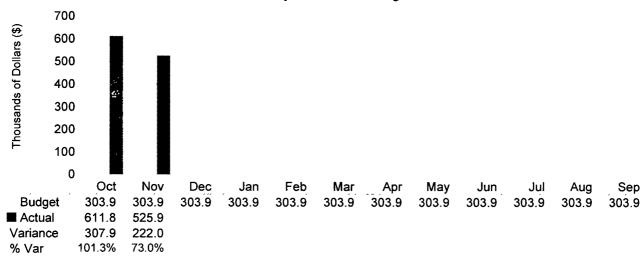


Miscellaneous revenues include revenue from sources other than water and wastewater services, such as late fees, fines and special billings. Miscellaneous revenues in November 2018 totaled \$0.57 million, \$0.08 million (13.1%), less than the budget allotment for the month.

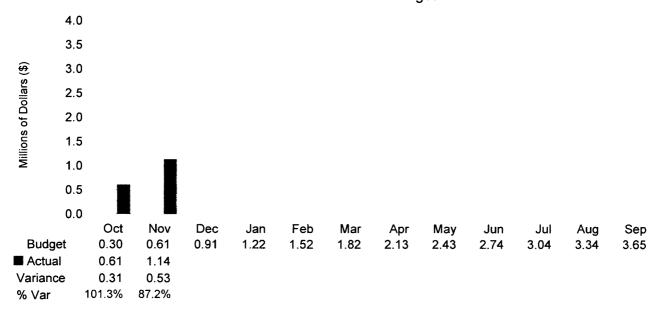
For the fiscal year, miscellaneous revenues totaled \$1.16 million, \$0.14 million (10.9%) less than the budget allotment.

#### **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 November 2018 totaled \$525.9 thousand, \$222.0 thousand (73.0%), more than the budget allotment for the month. This is largely due to higher than projected interest rates and cash balances.

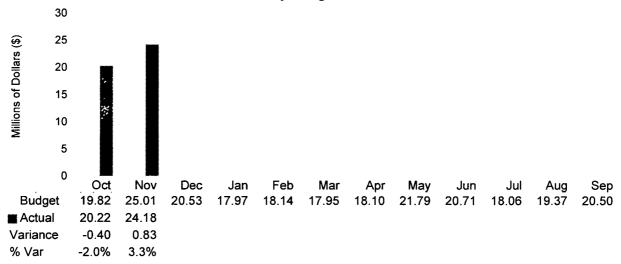
For the fiscal year, interest income totaled \$1.14 million, \$0.53 million (87.2%) more than the budget allotment.

## **OPERATING REQUIREMENTS**

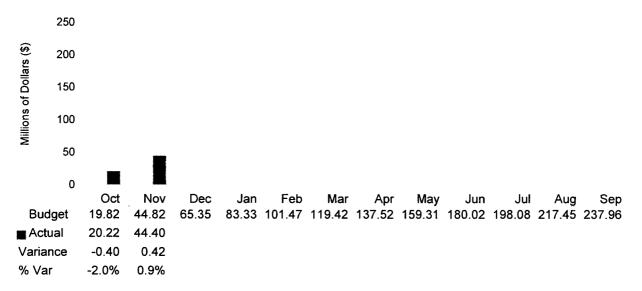
12 108

#### **Program Operating and Other Requirement Expenses**





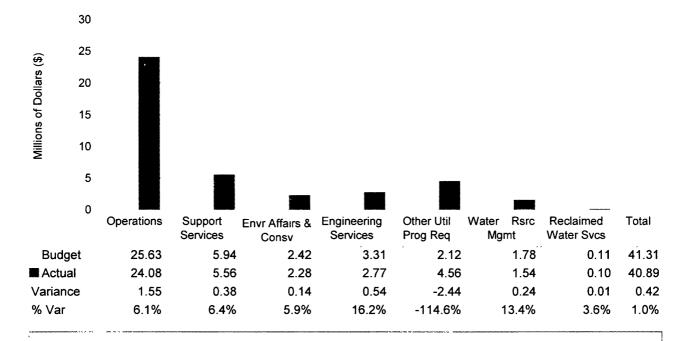
#### Year-to-Date Budget vs. Actual



Total Program Operating and Other Requirements for the fiscal year through November 2018 were \$23.16 million for Water, \$21.14 million for Wastewater, and \$0.10 million for Reclaimed. The combined Program Operating and Other Requirements of \$44.40 million were \$0.42 million, or 0.9% below the budget allotment. We see the affect of boil water notice in Other Utiltiy Program Requirements.

#### **Operating Program Expenditures Year-to-Date**

#### **Expenditures by Operating Program**



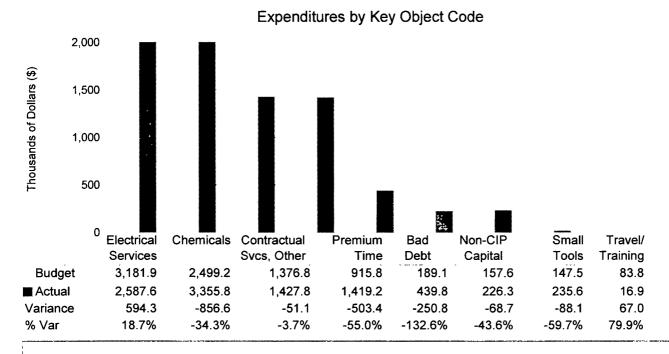
Total Operating Program Requirements as of November 30, 2018 were \$21.04 million for Water, \$19.75 million for Wastewater, and \$0.10 million for Reclaimed Water. The combined Program Operating Requirements of \$40.89 million were \$0.42 million or 1.0% below allotment.

Engineering Services was \$0.54 million or 16.2% below allotment mainly due to lower than estimated spending on other contractual services. No payments were processed for the Collection System Engineering division's flow monitoring service contract in the month of November.

Other Utility Program Requirements were \$2.44 million or 114.6% above allotment mainly due to higher than estimated spending on food and ice, other contractual services, legal claims and damages, and bad debt expense. Spending on food and ice includes \$1.13 million in purchases as a result of the boil water issue event in October. Truckloads of emergency water were needed to disburse to citizens. Other contractual services includes encumbrances for unforeseen events, such as water treatment plant repairs. Bad Debt expenses are processed by Customer Care and Billing and adjustments can vary widely from month to month.

Water Resources Management was \$0.24 million or 13.4% below allotment mainly due to lower than estimated spending on interdepartmental charges and vacant positions. Interdepartmental charges from the Development Services Department for AMANDA programming costs can vary throughout the year. The program area currently has five vacant positions.

#### **Key Object Code Expenditures Year-to-Date**



Premium time was \$503.4 thousand or 55.0% above allotment primarily due to higher than estimated spending in several divisions: Lift Stations and Remote Facilities, Water Treatment, Wastewater Treatment, Pump Stations and Reservoir Maintenance, Collection System Services, and Construction and Rehabilitation Services.

Travel and training expenses were \$67.0 thousand or 79.9% below allotment due to lower than estimated spending. Timing of city travel and training dates can vary from year to year.

Small tools were \$88.1 thousand or 59.7% above allotment primarily due to higher than estimated spending in Special Support and Laboratory Services. Additional spending on small tools purchases were largely a result of the boil water issue event in October, including supplies to test waters, distribute emergency water to citizens, and run the Department Operations Center.

Bad Debt was \$250.8 thousand or 132.6% above allotment. Bad Debt expenses are processed by Customer Care and Billing and adjustments can vary widely from month to month.

Non-CIP Capital was \$68.7 thousand or 43.6% above allotment due to higher than anticipated spending based on a historical analysis.

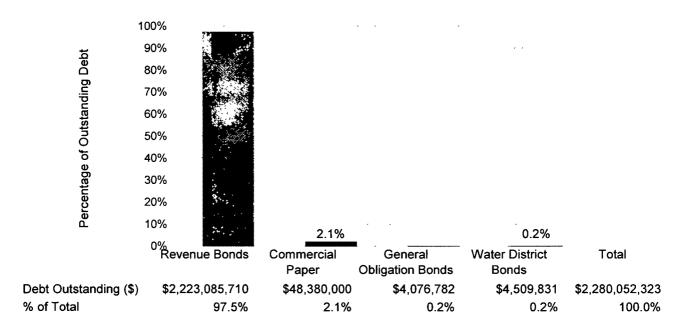
Chemicals were \$856.6 thousand or 34.3% above allotment due to higher than estimated spending in the Collection System Engineering, Wastewater Treatment, and Water Treatment Divisions. The flooding event in October required additional chemical use.

Electrical Services were \$594.3 thousand or 18.7% below allotment due to lower than estimated spending in the Pump Stations and Reservoir Maintenance, Lift Stations and Remote Facilities, and Water Treatment Divisions. Monthly electrical services can vary from month to month.

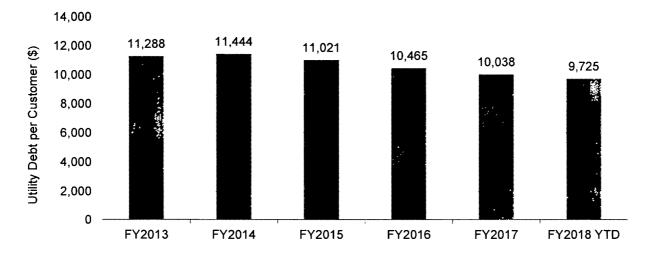
## **DEBT OUTSTANDING & DEBT SERVICE**

#### **Outstanding Utility Debt**

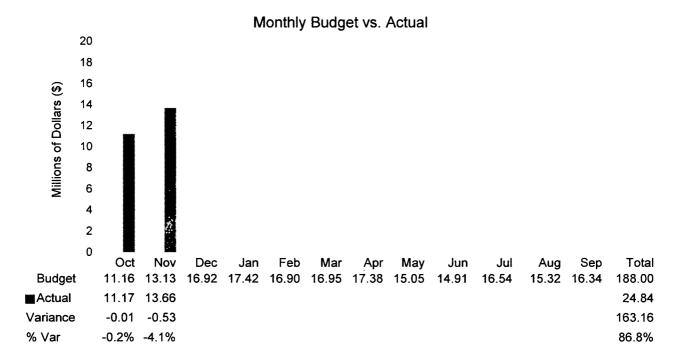
#### **Debt Outstanding by Type**



#### Utility Debt per Customer by Fiscal Year

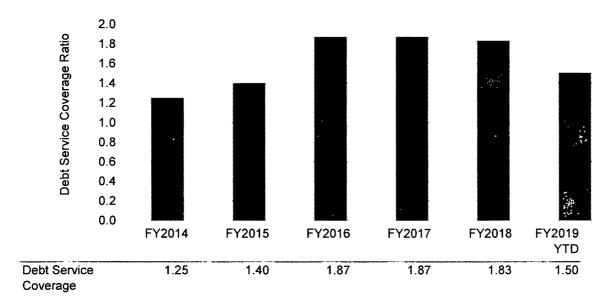


#### **Combined Debt Service Requirement by Month**



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 November 2018 was \$13.66 million, \$-0.53 million more than projected for the month. Combined debt service for the fiscal year was \$24.84, \$-0.56 million more than projected due to the 2010 BABS (Build America Bonds Subsidy) being recorded in December 2018 instead of November 2018.

#### **Debt Service Coverage**

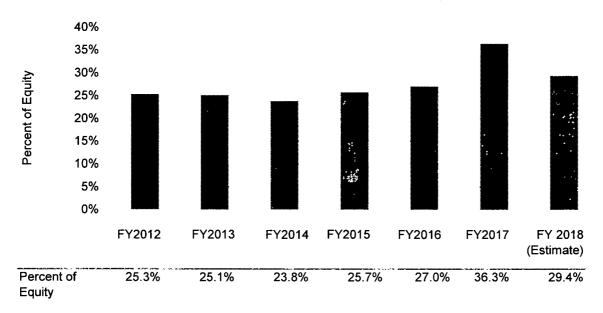


The Debt Service Coverage (DSC) graph above indicates how much revenue, after deducting operating costs, could go towards paying long-term debt service. The utility's bond covenants require debt service coverage of 1.25 times long-term debt service requirements. City of Austin financial policies target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

Ratios reflected for FY2013 through FY2016 are audited, as reflected in the City's Comprehensive Annual Financial Report (CAFR) and the DSC reported at a cash basis. The coverage calculation presented considers all Water and Wastewater debt service obligations, regardless of type or designation. This methodology closely approximates but does not follow exactly the coverage calculation required by the master ordinance.

Ratios for FY2017 to current year are calculated based on accrued revenues and debt service requirements. As a result, there are slightly accounting timing differences in the debt service coverage. AW Management projects FY2018 coverage to improve to 1.83 times, which is nearly aligned with the long-term internal target of 1.85 times.

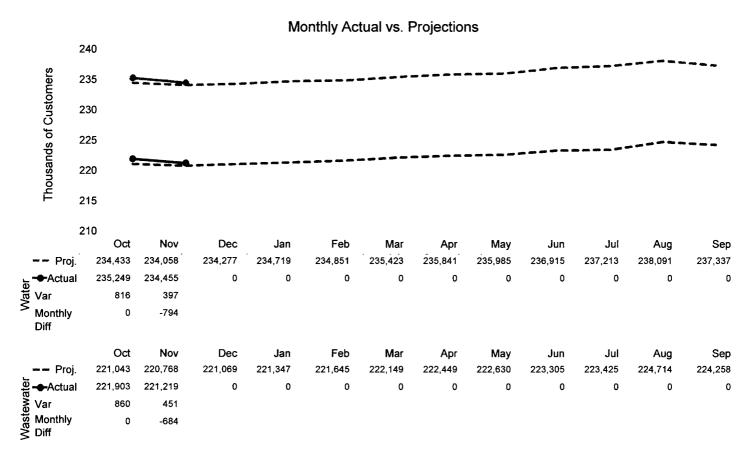
#### **Percent of Equity in Utility Systems**



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**



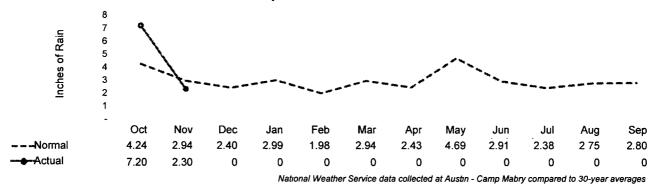
As of November 30, 2018, there were 234,455 water customers; which is 397 greater than projected. November 2017 there were 231,146 customers compared to this November of 234,455 a 3,309 increase.

As of November 30, 2018, there were 221,219 wastewater customers; which is was 451 greater than projected. Prior year November there were 3,410 more customers.

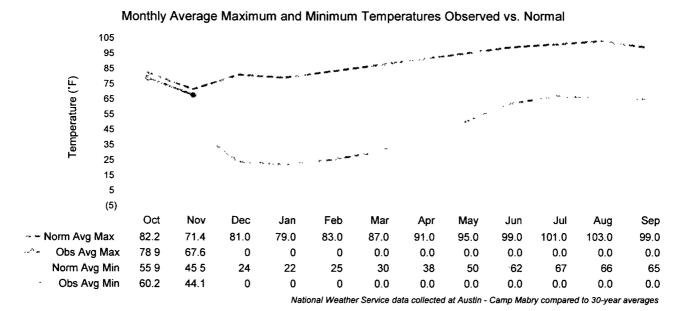
The projected number of customers for fiscal year 2018-19 was determined in April 2018 using a historical monthly growth rate in accounts. Monthly negative or positive trend fluctuations are due to factors such as housing starts, the rental home market, unanticipated utility system acquistions, and other factors.

#### **Rainfall and Average Temperatures by Month**

Monthly Rainfall Actual vs. Normal



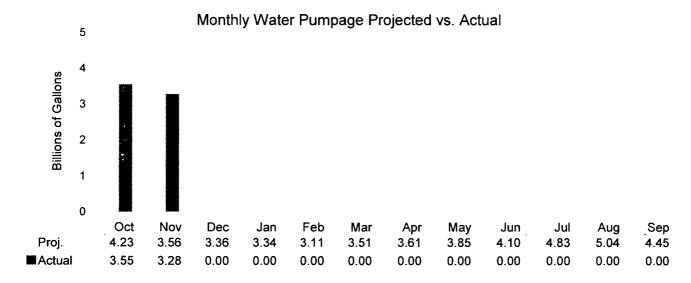
In November, 2.3 inches of rain fell, 0.64 inches below normal for the month. Generally, as rainfall increases significantly, water pumpage decreases and wastewater influent increases due to inflow and infiltration. Conversely, as rainfall decreases significantly, water pumpage increases and wastewater influent decreases.



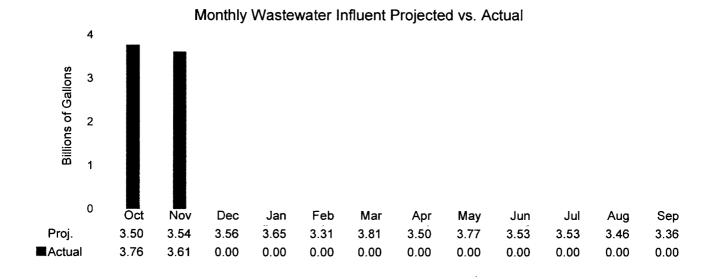
November's average high temperature was below normal levels by 3.8 degrees and the average low was below normal levels by 1.4 degrees. Over the fiscal year, temperatures have been cooler than historical averages.

The Highland Lakes' two water storage reservoirs, Travis and Buchanan, are at a combined 98% of capacity.

#### Water Pumpage and Wastewater Influent Flow by Month



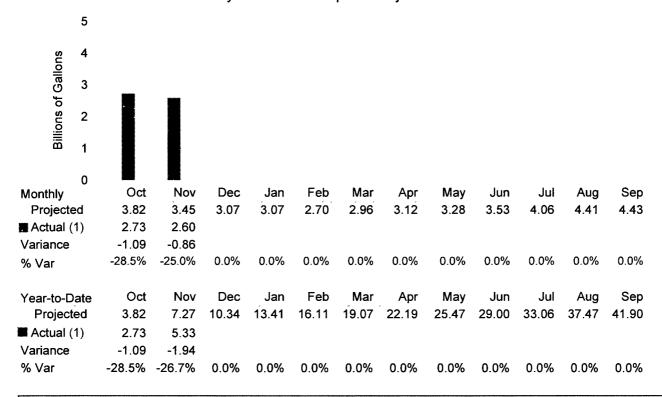
Pumpage during November 2018 averaged 109.3 Million Gallons per Day (MGD) for a total of 3.28 BG for the month. This compares to a daily average of 114.48 MGD for October 2018, and a daily average of 111.93 MGD for fiscal year 2018-19.



Influent during November 2018 averaged 120.38 MGD for a total of 3.61 BG for the month. This compares to a daily average of 121.45 MGD for October 2018, and an average of 120.92 MGD for fiscal year 2018-19.

## **Billed Water Consumption**

Monthly Billed Consumption Projected vs. Actual

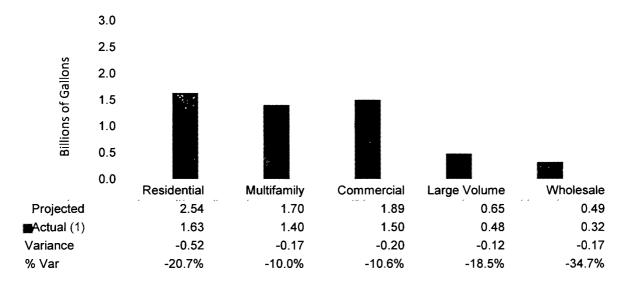


November 2018's billed water consumption totaled 2.60 BG, 0.86 BG (25.0%) lower than projected for the month. Year-to-date, billed water consumption of 5.33 BG is 1.94 BG (26.7%) lower than projected primarily due to heavy rain in October and boil water notice.

<sup>(1)</sup> Please note that a restatement has been made to the actual consumption data to reflect adjustments made subsequent to month end close.

## **Billed Water Consumption (continued)**

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

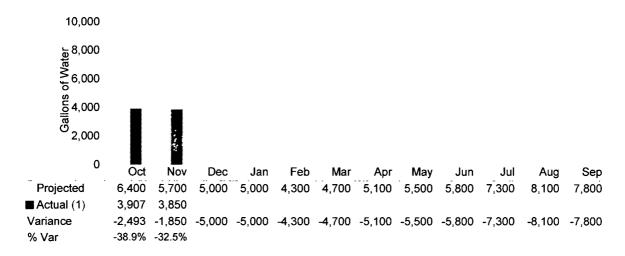


Billed water consumption is below projections by 0.86% in all customer classes. This is primarily due to heavy rains and emergency water restrictions from the boil water notice.

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

### **Billed Water Consumption (continued)**

Monthly Average Residential Billed Consumption Projected vs. Actual

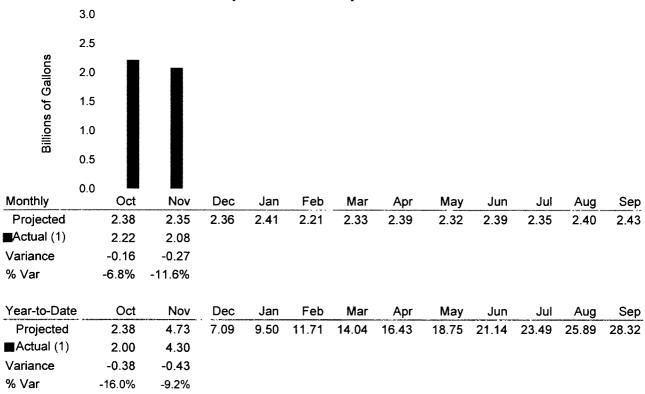


November's average residential billed consumption of 3,850 gallons trailed projections by 1,850 gallons (32.5%) due primarily to heavy rain in October and boil water notice.

<sup>(1)</sup> Please note that a restatement has been made to the actual consumption data to reflect adjustments made subsequent to month end close.

#### **Billed Wastewater Flows**

Monthly Billed Flows Projected vs. Actual



November 2018's billed flows totaled 2.08 BG, 0.27 BG (11.56%) lower than projected for the month. Year-to-date, billed flows of 4.30 BG were 0.43 BG (9.2%) 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.

<sup>(1)</sup> Please note that a restatement has been made to the actual flow data to reflect adjustments made subsequent to month end close.

## **Billed Wastewater Flows (continued)**

Year-to-Date Billed Flows by Customer Class Projected vs. Actual 1.8 1.6 1.4 Billions of Gallons 1.2 1.0 08 06 0.4 0.2 0.0 Residential Multifamily Commercial Large Volume Wholesale Projected 1.54 1.33 1.18 0.46 0.22 Actual (1) 1.34 1.22 1.09 0.40 0.24 Variance -0.20 -0.11 -0.09 -0.06 0.02

-8.1%

% Var

-13.1%

As shown in the table above, billed flows less than projected in all customer classes, except Wholesale.

-7.6%

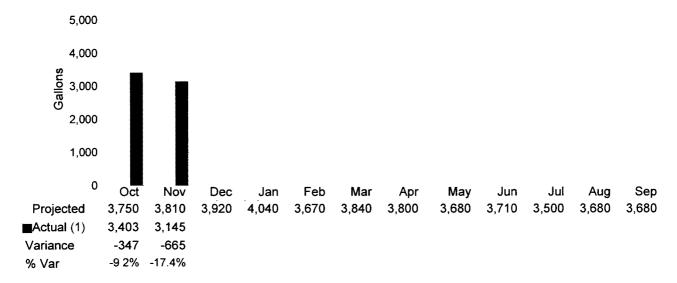
-12.4%

8.1%

<sup>(1)</sup> Please note that a restatement has been made to the actual flow data to reflect adjustments made subsequent to month end close.

## **Billed Wastewater Flows (continued)**

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



November's average residential billed flow of 3,145 gallons trailed projections by 665 gallons (17.4%).

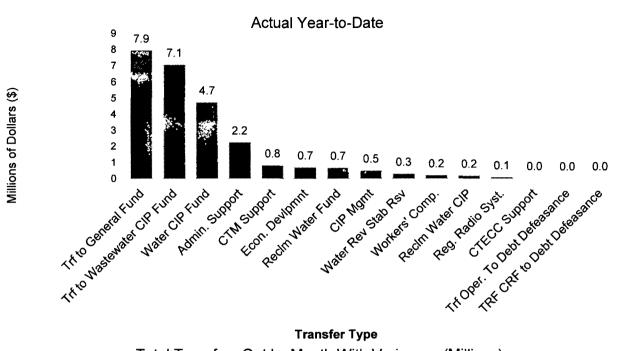
(1) Please note that a restatement has been made to the actual flow data to reflect adjustments made subsequent to month end close.

Projected Source: Y:\Rates and Charges\Revenue Forecast\FY 2018-19\Wastewater\2019-19 WWRF tl

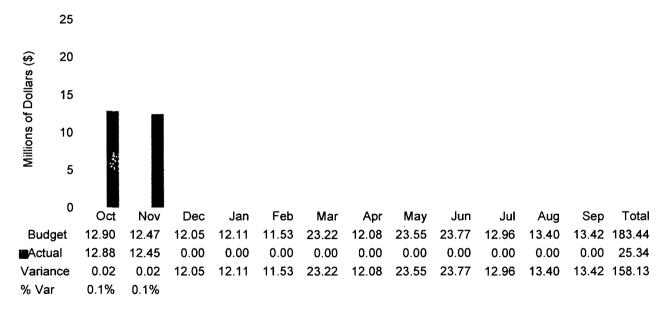
## **OTHER REPORTING**

31 127

#### **Transfers Out by Type**



**Transfer Type** Total Transfers Out by Month With Variances (Millions)

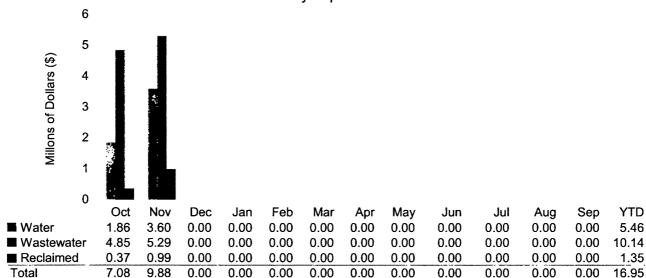


Transfers Out for the fiscal year through November 2018 totaled \$25.34 million, \$0.04 million less than allotments year-to-date.

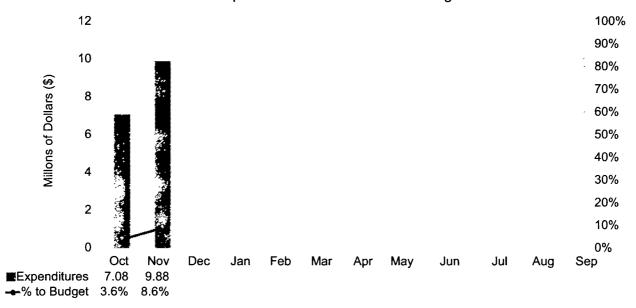
Transfers Out includes transfers for General Fund, Capital Improvement Program, Administrative Support, Water Revenue Stability Reserve Fund, Communication and Technology Management Fund (CTM), Reclaimed Water Fund, Economic Development Fund, Workers' Compensation Fund, Regional Radio System, and Emergency and Communications Center (CTECC).

#### **CIP Expenditures**

#### Monthly Expenditures



#### CIP Expenditures Year-to-Date vs. Budget

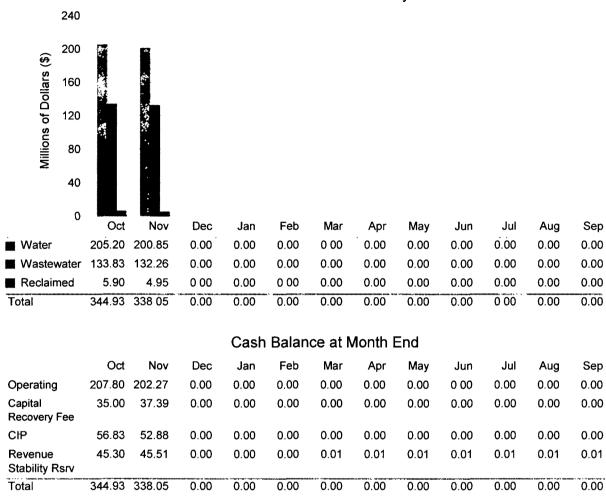


CIP expenditures for November 2018 totaled \$3.6 million for water, \$5.29 million for wastewater, and \$0.99 million for reclaimed, for a combined total of \$9.88 million, or 8.65% of the FY 2018-19 CIP spending plan.

The approved CIP spending plan for FY 2018-19 was \$82.5 million for water, \$102.8 million for wastewater, and \$10.76 million for reclaimed for a combined total of \$196.10 million.

#### **Cash Balance**

#### Cash Balance at Month End by Fund



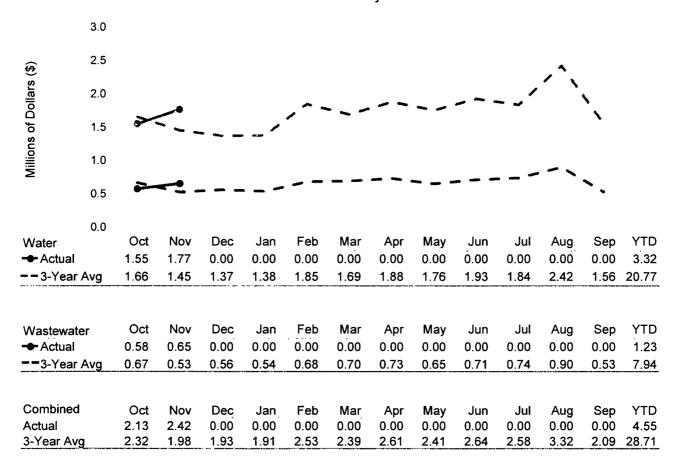
At November close, combined cash balances for Water, Wastewater, and Reclaimed totaled \$338.05 million. The combined cash balance is made up of Operating, CIP, Capital Recovery Fee, and Revenue Stability Reserve Fund cash balances.

Combined Operating Cash Balances totaled \$202.27 million. Combined CIP Cash Balances totaled \$52.88 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 \$45.51 million.

Capital Recovery Fee (CRF) Cash Balances totaled \$37.39 million at the end of the month. AW primarily utilizes CRF revenues for debt defeasance, a component of the Utility's debt management strategy.

#### **Capital Recovery Fee Collections**

#### **CRF Collections by Month**



During November 2018, Austin Water collected \$2.42 million in Capital Recovery Fees (CRF) and interest, with \$1.77 million for Water and \$0.65 million for Wastewater. For the fiscal year, Austin Water has collected \$4.55 million in CRFs.



## **FINANCIAL STATUS REPORT**

For the Period Ending December 31, 2018



# Austin A/ATER

#### **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: February 7, 2018

Subject: Financial Status Report for Period Ended December 31, 2018.

Attached is Austin Water's Financial Status Report for the period ended December 31, 2018. The combined fund balance at the end of December for Fiscal Year 2019 was \$196.60 million, or \$10.02 million more than projected, as detailed in the Executive Summary. The beginning balance was \$20.76 million more than projected, fiscal year requirements were \$2.17 million below budget, and revenues and transfers in were \$12.92 million below projections.

The Buchanan and Travis lake system were at 99% full for the end of December. In early October 2018, the Lake LBJ and Lake Buchanan watershed basins received heavy rainfall amounts that caused significant flooding and water from the rainfall drained into the Colorado River system. Austin Water experienced challenges maintaining water production capacity and issued a boil water notice on October 22, 2018. The impact of this boil water notice will be reflected throughout the Financial Status Report for fiscal year 2019 as shown in year to date actual numbers. The boil water notice estimated impact on revenue is \$3 million and expenditures is \$2 million.

Water service revenues are \$8.97 million below projections, and wastewater service revenues are \$3.49 million below projections for this fiscal year. Actual spending for operating requirements for December was below budget by \$1.51 million and spending for other requirements are on budget. The Executive Summary includes more discussion of revenue and requirements highlights.

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:

Assistant Directors, Austin Water Division Managers, Austin Water



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## **Executive Summary**

The Combined Water, Reclaimed Water, and Wastewater Operating Fund balance as of December 31, 2018, was \$196.60 million. The combined balance was \$10.02 million more than projected for this date, as shown below:

	YTD	YTD	Differ-	Revenue & Requirements Summary			
	Allotment	Actual	ence	Year-to-Date in Millions			
Beginning Balance	191.72	212.48	20.76				
Water Services	65.67	56.70	(8.97)	Total Revenues & \$138.8	4		
Wastewater Services	66.02	62.53	(3.49)				
Reclaimed Services	0.46	0.36	(0.10)	Total Program 5 \$60.12			
Reserve Fund Surcharge	0.46	0.41	(0.05)	Operating Reg			
Other Revenues	2.87	3.44	0.57	Operating Req. \$58.61			
Transfers In	3.36	2.48	(0.88)	\$5.23			
Total Revenues & Transfers	138.84	125.92	(12.92)	Total Other \$ \$5.23			
Program Operating Req.	60.12	58.61	1.51	<b></b>			
Other Requirements	5.23	5.23	0.00	\$41.20			
Debt Service	41.20	40.59	0.61	Total Debt Service \$40.59			
Transfers Out	37.42	37.37	0.05	**************************************			
Total Revenue Requirements	143.97	141.80	2.17	\$37.42 Transfers Out			
Ending Balance	186.58	196.60	10.02	\$37.37			
Debt Service Coverage	1.59	1.35		Allotment ■ Actual			

Note: Numbers may not add due to rounding.

#### **Revenue Highlights**

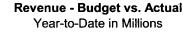
Total revenues for the fiscal year were \$125.92 million, \$12.92 million (9.3%) less than the allotment to date.

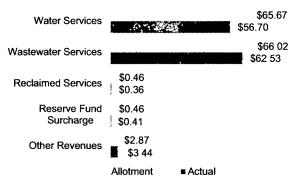
The following sources are below projections:

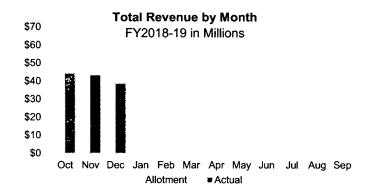
- •Reclaimed service totaled \$0.36 million (21.7% below)
- •Water service totaled \$56.70 million (13.7% below)
- •Wastewater service totaled \$62.53 million (5.3% below)
- Reserve fund surcharges totaled \$0.41 million (10.7% below)
- Transfers In totaled \$2.48 million (26.2% below)

The following sources are above projections:

•Other revenues totaled \$3.44 million (19.6% above

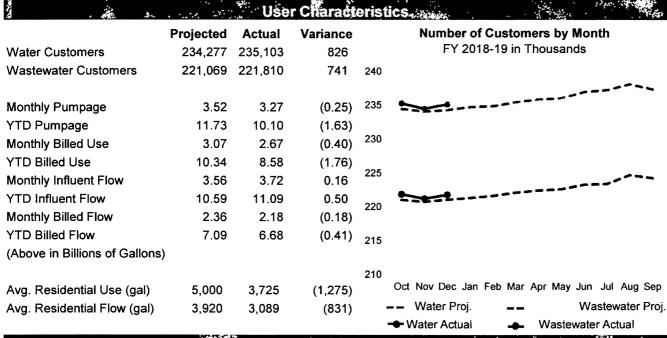






- Water and Wastewater service revenue was less than projections due to inclement weather conditions
- •December total revenue and Transfers In of \$38.56 million was 13.4% below projections.

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#### Requirement Highlights

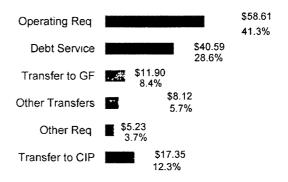
Total requirements for the fiscal year were \$141.80 million, \$2.17 million (1.5%) less than the allotment to date.

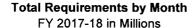
The following uses are at or below projections:

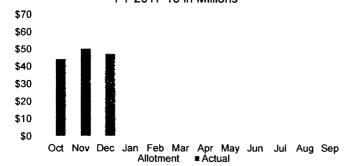
- Program operating requirements totaled \$58.61 million (2.5% below)
- Other requirements totaled \$5.23 million (0.0%)
- Debt service requirements totaled \$40.59 million (1.5% below)
- Transfers out to Capital Improvement Projects, the General Fund, Debt Defeasances, and Other Uses totaled \$37.37 million (0.1% below)

# **Total Requirements by Type** FY 2018-19 in Millions

1







Total Requirements of \$47.22 million for the month were \$2.28 million, or 4.6% less than the budget allotment.

Other Utilities Program Requirements and Support Services were above projection by 52.5% and 2.2% respectively. All other spending was below projection.

Pages 17 and 18 provide details on variances in spending by program area and object code.

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# City of Austin, Texas Austin Water FUND SUMMARY - COMBINED As of December 2018

	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	191,715,190	191,715,190	0	212,482,937	20,767,747	10 8%
DEVENUE						
REVENUE Water Revenue	285,460,133	65,668,723	17,337,082	56,704,754	(8,963,970)	-13 7%
Wastewater Revenue	264,646,577	66,016,981	20,144,702	62,529,364	(3,487,617)	-5.3%
Reserve Fund Surcharge	1,986,876 4,926,280	462,933 <b>1,231,587</b>	127,947 <b>293,215</b>	413,444 <b>1,006,635</b>	(49,489) ( <b>224,952</b> )	-10 7% <b>-18.3%</b>
Other Revenue Reclaimed Revenue	1,881,845	460,946	112,841	360,759	(100,187)	-21 7%
Interest	3,647,168	911,792	<i>5</i> 67,914	1,705,604	793,812	87.1%
Public Health Licenses, Permits, Other Fines	710,600 <b>589,200</b>	177,648 1 <b>47,300</b>	97,576 <b>64,775</b>	201,309 <b>176,625</b>	23,661 <b>29,32</b> 5	13 3% <b>19.9%</b>
Miscellaneous	66,800	16,701	0	0,	(16,701)	-100 0%
Building Rental/Lease	117,600	29,400 18,000	5 500	<b>31,368</b> 16,500	1,968	<b>6.7%</b> -83%
Land & Infrastructure Rental/Lease Scrap Sales	72,000 <b>48,800</b>	11,700	5,500 	21,032	(1,500) <b>9,332</b>	79.8%
Development Fees	1,298,300	324,576	93,872	272,559	(52,017)	-16 0%
Parking Revenue Total Revenue	565,450,279	24 135,478,312	38.853.744	123,439,953	(24) (12,038,359)	-100.0% -8.9%
	000,700,210	100,410,012	00,000,144	120,100,000	(12,000,000)	0.070
TRANSFERS IN CIP	34,200,000	0	0	0	0	0 0%
Community Benefit Charge Transfer In	9,132,323	2,174,808	(654,762)	1,293,123	(861,685)	-40.5%
Austin Water Utility	4,000,000	999,999	333,300	1,000,300	301	0 0%
Support Services/Infrastructure Funds Austin Resource Recovery Fund	<b>300,582</b> 53,334	<b>131,400</b> 53,334	, .1 <b>8,800</b> 0	<b>131,382</b> 53,334	· (18)	. <b>0.0%</b> 0.0%
Total Transfers In	47,686,239	3,359,541	(302,662)	2,478,139	(881,402)	-26.2%
TOTAL AVAILABLE FUNDS	613,136,518	138,837,853	38,551,082	125,918,092	(12, <del>9</del> 19,761)	-9.3%
	2.3,100,310	,,	-5,50.,502	,,		
PROGRAM REQUIREMENTS Operations	140,449,135	37.388.902	11,268,832	35,346,044	2,042,858	5 5%
Support Services	31,117,783	8,628,901	3,260,850	<b>5.822.405</b>	(193,414)	-2.2%
Other Utility Program Requirements	9,487,966	3,579,110	897,884	5,456,427	(1,877,317)	-52 5%
Environmental Affairs & Conservation Engineering Services	<b>12,395,995</b> 13,089,466	<b>3,428,483</b> 4,283,487	<b>925,687</b> 662,600	<b>3,203,094</b> 3,436,170	<b>225,389</b> 847,317	<b>6.6%</b> 19.8%
Water Resources Management	9,370,556	2,560,940	656,442	2,195,664	465,275	17.5%
One Stop Shop	0 E71 300	150 424	0	146 939	0 3,586	0 0% 2 4%
Reclaimed Total Program Requirements	571,388 216.481.960	150,424 <b>60,120,336</b>	44,433 17,716,728	146,838 58,606,643	1,513,694	2.5%
- ,						
OTHER REQUIREMENTS Utility Billing	20,562,342	5,140,587	1,713,529	5,140,586	1	0 0%
Market Study Adjustment	0	0,140,507	0	0	0	0.0%
Accrued Payroll	764,067	10.472	0	<b>0</b> 18,488	. 0	<b>9.0%</b> -0.1%
Interdepartment Trif to PID Fund	73,955 <b>75,000</b>	18,473 75,000	6,163 <b>0</b>	75,000	(15) <b>6</b>	0.0%
Total Other Requirements	21,475,364	5,234,060	1,719,692	5,234,074	(15)	0.0%
DEBT SERVICE REQUIREMENTS						
Trf to Util D/S Separate Lien	147,149,281	31,209,209	9,578,122	30,622,677	586,531	1 9%
Trf to Utility D/S Prior Lien Trf to Utility D/S Sub Lien	<b>27,963,926</b> 9,294,800	<b>5,906,250</b> 2,336,900	<b>4.672,861</b> 1,451,869	<b>6,975,204</b> 2,339,440	<b>23,046</b> (2,540)	<b>0 3%</b> -0 1%
Trif to GO Debt Service	2,042,881	510,720	, 1,451,609 0	510,721	(2,340)	00%
Trf to Util D/S Tax/Rev Bonds	976,802	0	0	0	0	0 0%
Commercial paper interest Total Debt Service Requirements	572.064 187,9 <del>9</del> 9,754	143,016 41,198,095	<u>51,692</u> 15,754,563	144.777 40,592,819	(1,761) 605,276	<u>-1.2%</u> 1.5%
Total Debt Service Requirements	107,555,754	41,130,033	15,754,565	40,332,613	003,270	1.5 /6
TRANSFERS						2.00/
Trf to General Fund Trf to Wastewater CIP Fund	47,585,534 <b>41,000.000</b>	11,896,034 <b>10,429,000</b>	3,965,500 <b>3,376.000</b>	11,896,034 <b>19,429,000</b>	0 <b>3</b>	0 0% <b>0.0%</b>
Trf to Water CIP Fund	27,000,000	6,664,000	1,940,000	6,664,000	0	0 0%
TRF CRF to Debt Defeasance	34,200,000	` <b>0</b>	0	0	, <b>0</b>	<b>0.0%</b> 0.0%
TRF Operating to Debt Defeasance Administrative Support	0 <b>13,446,03</b> 7	3,361,537	1,120,500	3,361,537	ů,	9.0%
Trf to Water Revenue Stab Rsv	1,986,876	462,933	127,947	413,444	49,489	10 7%
CTM Support Trf to Reclaimed Water Fund	4,811,624 4,000,000	1,204,424 1,000,300	<b>400,800</b> 333,300	<b>1,204,424</b> 1,000,300	<b>0</b> 0	<b>0.0%</b> 0.0%
Trf to Economic Development	3,867,071	1,010,426	317,405	1,010,426	, ğ	0.0%
Trf to Reclaimed Water CIP Fnd	1,000,000	245,000	73,000	245,000	0	0.0%
Trf to CIP Mgm - CPM (5460) Workers' Compensation	<b>2,943,935</b> 1,135,888	<b>736,010</b> 284,488	<b>245,325</b> 94,600	<b>736,010</b> 284,488	0	<b>0.0%</b> 0.0%
Regional Radio System	454,320	113,580	37,860	113,580	0	0.0%
CTECC Support Total Transfers Out	12,590 183,443,875	12,590 37,430,333	12,032,237	12,590 37,370,833	0 49,489	0.0%
		37,420,322				
TOTAL REQUIREMENTS	609,400,953	143,972,813	47,223,220	141,804,369	2,168,445	1.5%
EXCESS (DEFICIENCY) OF TOTAL						
AVAILABLE FUNDS OVER TOTAL ADJUSTMENT TO GAAP	3.735.565	(5.134.960) 0	(8.672.139) 0	(15.886.276)	(10.751.317)	-209.4%
ENDING BALANCE	195,450,755	186,580,230	Ö	196,596,661	10,016,431	5.4%
					-	
Note Numbers may not add due to rounding DEBT SERVICE COVERAGE RATIO	1 65	1 59		1 35		
DEDT SERVICE COVERAGE RATIO	100	1 33		7 00		

# City of Austin, Texas Austin Water FUND SUMMARY - WATER As of December 2018

	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	109,071,100	109,071,100	-	121,826,604	12,755,504	11 7%
REVENUE						
Water Revenue	285,460,133	65,668,723	17,337,082	56,704,754	(8,963,970)	-13 7%
Reserve Fund Surcharge	1,986,876	462,933	127,947	413,444	(49,489)	-10.7%
Other Revenue	1,982,312 <b>1,294,700</b>	495,597	33,148 93,872	330,402 272,443	(165,195) <b>(51,233)</b>	-33 3% <b>-15.8%</b>
Development Fees Other Fines	589,200	<b>323,676</b> 147,300	64,775	176,625	29,325	19 9%
Interest	1,879,033	469,758	315,068	949,279	479,521	102.1%
Miscellaneous Franchise Fees	58,400	14,601	0	0	(14,601)	-100 0%
Land & Infrastructure Rental/Lease	72,000	18,000	5,500	16,500	(1,500)	-8.3%
Building Rental/Lease Public Health Licenses, Permits, Inspections	58,900 <b>55,700</b>	14,724 	0 <b>6,064</b>	16,284 <b>17,896</b>	1,560 <b>3,970</b>	10 6% <b>28.5%</b>
Scrap Sales	26,400	6,600	4,160	10,516	3.916	59 3%
Parking Revenue	100	24		0	(24)	-100.0%
Total Revenue	293,463,754	67,635,863	17,987,636	58,908,143	(8,727,720)	-12.9%
TRANSFERS IN		_	_	_	_	
CIP	24,800,000	0	0	0 <b>735.820</b>	(4 <b>86,361</b> )	0 0% - <b>39.9%</b>
Community Benefit Charge Transfer In Support Services/Infrastructure Funds	<b>5,321,483</b> 150,291	1 <b>,224,181</b> 65,700	<b>(391,289)</b> 9,400	65,691	(9)	0.0%
Total Transfers In	30,271,774	1,289,881	(381,889)	801,511	(488,370)	-37.9%
TOTAL AVAILABLE FUNDS	323,735,528	68,925,744	17,605,747	59,709,654	(9,216,091)	-13.4%
PROGRAM REQUIREMENTS						
Operations	74,507,371	19,611,891	6,145,322	17,917,870	1,694,021	8 6%
Support Services	15,697,926	4,335,624	1,638,055	4,459,260	(123,636)	-2.9%
Environmental Affairs & Conservation	9,133,279	2,540,988	686,793	2,410,188	130,800	5 1%
Other Utility Program Requirements Engineering Services	<b>4,988,549</b> 5,056,675	<b>1,817,776</b> 984,147	<b>436,733</b> 347,392	3,563,359 1,246,797	(1,745,583) (262,650)	-96.0% -26.7%
Water Resources Management	4,385,972	1,230,810	282.331	979,852	250,958	20.4%
Total Program Requirements	113,769,772	30,521,235	9,536,624	30,577,324	(56,089)	-0.2%
OTHER REQUIREMENTS Utility Billing System Support	12,473,371	3,118,344	1,039,448	3,118,343	1	0 0%
Accrued Payroll	383,833	3,110,014	1,005,440	0,110,040	'n	0.0%
Interdepartmental Charges	36,978	9,236	3,082	9,240	(4)	0 0%
Trf to PID Fund	37,500	. 37,500	O.	37,500	Ö	0.0%
Expense Refund - Insurance Total Other Requirements	12,931,682	3,165,080	1,042,530	0 3,165,083	(3)	0.0%
					1-7	
DEBT SERVICE REQUIREMENTS Trf to Util D/S Separate Lien	80,283,229	17,032,664	5,106,823	16,780,900	251,764	1 5%
Tfr to Utility D/S Prior Lien	13,107,542	3,280,250	2,190,332	3,269,052	11,198	0.3%
Trr to Utility D/S Sub Lien Trr to GO Debt Service	5,213,100	1,310,000	822,188	1,311,392	(1,392)	-0 1%
Trf to GO Debt Service	910,449	227,612	0	227,613	(1)	0.0%
Tfr to Util D/S Tax/Rev Bonds Commercial paper interest	408,212 <b>316,314</b>	7 <b>9,079</b>	0 <b>34,945</b>	87,109	( <b>8,030</b> )	0 0% -10.2%
Total Debt Service Requirements	100,238,846	21,929,605	8,154,287	21,676,067	253,539	1.2%
-	,		-1,1,			
TRANSFERS Trf to Water CIP Fund	27,000,000	6,664,000	1,940,000	6,664,000	0	0 0%
Trf to General Fund	25,404,402	6,351,402	2,117,000	6,351,402	ō	0.0%
TRF CRF to Debt Defeasance	24,800,000	0	0	, , 0	Ó	0 0%
TRF Operating to Debt Defeasance	4.000.070	402.022	107.047	0	40.480	0.0%
Trf to Water Revenue Stab Rsv Administrative Support	1,986,876 <b>7,277,235</b>	462,933 <b>1,819,320</b>	127,947 <b>506,435</b>	413,444 <b>1,819,320</b>	49,489 <b>0</b>	10 7% <b>0.0%</b>
Trf to Reclaimed Water Fund	4,000,000	1,000,300	333,300	1,000,300	õ	0 0%
CTM Support	2,415,274	603,799	201,275	603,799	0	0.0%
Trf to Economic Development	2,046,374	511,604	170,530	511,604	0	0 0%
Trf to CIP Mgm - CPM (5460) Workers' Compensation	<b>1,194,441</b> 567,944	<b>298,626</b> 142,244	<b>99,535</b> 47,300	<b>298,626</b> 142,244	0	<b>0.0%</b> 0.0%
Workers' Compensation Regional Radio System	227,160	56,790	18,930	56,790	ŏ	0.0%
CTECC Support	6,295	6,295	0	6,295	0	0.0%
Total Transfers Out	96,926,001	17,917,313	5,662,252	17,867,824	49,489	0.3%
TOTAL REQUIREMENTS	323,866,301	73,533,234	24,395,693	73,286,298	246,936	0.3%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE						
FUNDS OVER TOTAL REQUIREMENTS	(130,773)	(4,607,490)	(6,789,946)	(13,576,644)	(8,969,154)	-194 7%
ADJUSTMENT TO GAAP	Ó	Ó	Ó	0	0	0 0%
ENDING BALANCE	108,940,327	104,463,610	(6,789,946)	108,249,960	3,786,350	3.6%
Note Numbers may not add due to rounding						
DEBT SERVICE COVERAGE RATIO	1 57	1 44		1 04		

#### City of Austin, Texas Austin Water FUND SUMMARY - WASTEWATER As of December 2018

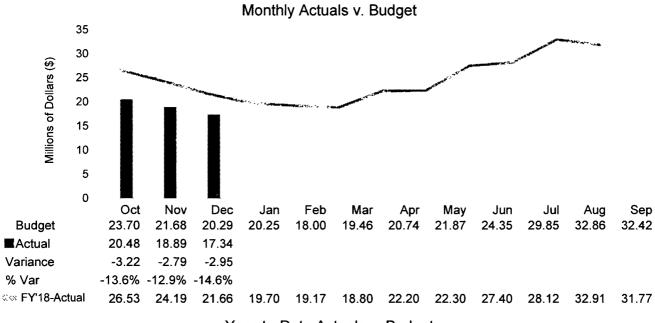
	2018-19	BUDGET	MTD ACTUAL	YTD ACTUAL	YTD	
	APPROVED	ALLOTMENT	W/ ENCUMB	W/ ENCUMB	VARIANCE	% VARIANCE
BEGINNING BALANCE	81,801,669	81,801,669	-	89,526,294	7,724,625	9 4%
REVENUE Wastewater Revenue Other Revenue Interest Public Health Licenses, Permits, Inspections Building Rental/Lease Miscellaneous Franchise Fees Scrap Sales Development Fees Total Revenue	264,646,577 2,943,968 1,752,103 554,900 58,700 8,400 20,400 3,600 270,088,648	66,016,981 735,990 438,026 153,722 14,676 2,100 5,100 900 67,377,495	20,144,702 260,067 250,214 91,512 0 4,160 20,750,656	62,529,364 676,233 743,558 183,413 15,084 0 10,516 116 64,158,285	(3,487,617) (59,757) 305,533 19,691 408 (2,100) 5,416 (784) (3,219,210)	-5 3% -8.1% 69 8% 12.0% 2 8% -100.0% 106 2% -87.1%
TRANSFERS IN CIP Community Benefit Charge Transfer In Support Services/Infrastructure Funds Austin Resource Recovery Fund Total Transfers In	9,400,000 <b>3,810,840</b> 150,291 <b>53,334</b> <b>13,414,465</b>	0 <b>950,627</b> 65,700 <b>53,334</b> <b>1,069,661</b>	(263,473) 9,400 0 (254,073)	0 <b>557,303</b> 65,691 <b>53,334</b> 676,328	0 (393,324) (9) 0 (393,333)	0 0% -41,4% 0 0% 0.0% -36.8%
TOTAL AVAILABLE FUNDS	283,503,113	68,447,156	20,496,583	64,834,613	(3,612,543)	-5.3%
PROGRAM REQUIREMENTS Operations Support Services Engineering Services Other Utility Program Requirements Water Resources Management Environmental Affairs & Conservation Total Program Requirements	65,941,764 15,419,657 8,032,791 4,468,817 4,984,584 3,262,387 102,110,200	17,777,011 4,293,367 3,299,340 1,756,107 1,430,130 887,495 29,443,450	5,123,511 1,622,796 315,209 455,382 374,111 238,894 8,129,902	17,428,175 4,363,145 2,189,373 1,886,885 1,215,813 792,906 27,876,297	348,837 (69,779) 1,109,967 (130,778) 214,317 94,589 1,567,153	2 0% -1.6% 33 6% -7.4% 15 0% 10.7% 5.3%
OTHER REQUIREMENTS Utility Billing System Support Accrued Payroli Interdepartmental Charges Trf to PID Fund Total Other Requirements	8,088,971 <b>370,306</b> 36,977 <b>37,500</b> <b>8,533,754</b>	2,022,243 0 9,236 37,500 2,068,979	674,081 0 3,081 0 677,162	2,022,243 0 9,248 37,500 2,068,991	(0) © (12) © (12)	0 0% <b>0.0%</b> -0 1% <b>0.0%</b>
DEBT SERVICE REQUIREMENTS Trif to Util D/S Separate Lien Trif to Utility D/S Prior Lien Trif to Utility D/S Sub Lien Trif to GO Debt Service Trif to Util D/S Tax/Rev Bonds Commercial page interest Total Debt Service Requirements	63,205,833 14,856,384 4,081,700 1,132,432 568,590 226,305 84,071,244	13,120,411 3,718,000 1,026,900 283,108 0 56,576	4,219,697 2,482,549 629,681 0 10,503 7,342,530	12,967,805 3,706,151 1,028,047 283,108 0 47,348 18,032,460	152,605 11,849 (1,147) (0) 0 9,228 172,535	1 2% 0.3% -0 1% 0.0% 0 0% 16.3%
TRANSFERS OUT Tri to Wastewater CIP Fund Tri to General Fund TRF CRF to Debt Defeasance TRF Operating to Debt Defeasance Administrative Support CTM Support Tri to Economic Development Tri to CIP Mgm - CPM (5460) Tri to Reclaimed Water Fund Workers' Compensation CTECC Support Liability Reserve Regional Radio System Total Transfers Out	41,000,000 22,050,724 9,400,000 0 5.922,484 2,394,314 1,762,508 1,589,132 0 567,944 6,295 227,160 84,920,561	10,429,000 5,513,224 0 1,480,624 596,589 440,633 397,307 0 142,244 6,295 0 56,790	3,376,000 1,837,500 0 0 0 199,525 146,875 132,425 0 47,300 0 18,930 6,252,095	10,429,000 5,513,224 0 1,480,624 598,569 440,633 397,307 0 142,244 6,295 0 56,790 19,064,706	0 0 0 0 0 0 0 0 0	0 0% 0.0% 0 0% 0 0% 0 0% 0 0% 0 0% 0 0%
TOTAL REQUIREMENTS	279.635.759	68.782.130	22.401.690	67.042.454	1.739.676	2.5%
EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	3,867,354	(334,974)	(1,905,107)	(2,207,841)	(1,872,867)	-559 11%
ADJUSTMENT TO GAAP ENDING BALANCE Note Numbers may not add due to rounding	0 <b>85,669,023</b>	81,466,695	0 (1,905,107)	87,318,453	0 5,851,758	0 0% 7.2%
DEBT SERVICE COVERAGE RATIO	1 81	1 86		1 79		

#### City of Austin, Texas Austin Water FUND SUMMARY - RECLAIMED As of December 2018

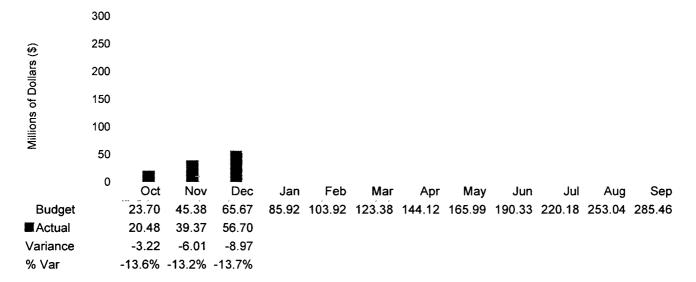
	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	842,421	842,421	0	1,130,040	287,619	34 1%
REVENUE Reclaimed Services Interest Total Revenue	1,881,845 16,032 1,897,877	460,946 <b>4,008</b> <b>464,954</b>	112,841 <b>2,611</b> 115,452	360,759 12,766 373,525	(100,187) 8,758 (91,429)	-21 7% 218.5% -19.7%
TRANSFERS IN CIP Austin Water Utility Total Transfers In	4,000,000 4,000,000	0 - <b>989,999</b> <b>999,999</b>	333,300 333,300	0 1,000,300 1,000,300	0 301 301	0 0% 0.0% 0.0%
TOTAL AVAILABLE FUNDS	5,897,877	1,464,953	448,752	1,373,825	(91,128)	-6.2%
PROGRAM REQUIREMENTS Reclaimed Water Services Other Utility Program Requirements Total Program Requirements	571,388 <b>30,600</b> <b>601,988</b>	150,424 <b>5.227</b> 155,651	44,433 <b>5,769</b> <b>50,202</b>	146,838 <b>6,183</b> 153,021	3,586 (957) 2,629	2 4% -18.3% 1.7%
OTHER REQUIREMENTS Accrued Payroll Total Other Requirements	9,928 9,928	0	0	0	0	0 0% 0.0%
DEBT SERVICE REQUIREMENTS Trf to Util D/S Separate Lien Commercial paper interest Total Debt Service Requirements	3,660,219 29,445 3,689,664	1,056,134 <b>7,361</b> 1,063,495	251,602 <b>6,144</b> <b>257,746</b>	873,972 10,320 884,292	182,162 (2,959) 179,203	17 2% - <b>40.2%</b> 16.9%
TRANSFERS Trif to Reclaimed Water CIP Fnd TRF Operating to Debt Defeasance Administrative Support Trif to General Fund Trif to CIP Mgm - CPM (5460) Trif to Economic Development CTM Support Total Transfers Out	1,000,000 0 246,318 130,408 160,362 58,189 2,036 1,597,313	245,000 0 61,593 31,408 40,077 58,189 2,036 438,303	73,000 0 20,525 11,000 13,365 0 0	245,000 61,593 <b>31,408</b> 40,077 <b>58,139</b> 2,036 438,303	0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
TOTAL REQUIREMENTS EXCESS (DEFICIENCY) OF TOTAL AVAILABLE ADJUSTMENT TO GAAP ENDING BALANCE	5,898,893 (1,016) 0 841,405	1,657,449 (147,620) 0 694,801	425,838 22,914 0 22,914	1,475,616 (101,791) 0 1,028,248	181,832 45,829 0 333,447	11.0% -31 0% 0 0% 48.0%
Note Numbers may not add due to rounding DEBT SERVICE COVERAGE RATIO	0 24	0 19	0 12	0 13	333,441	40.0%

# **REVENUES**

#### **Water Service Revenue**



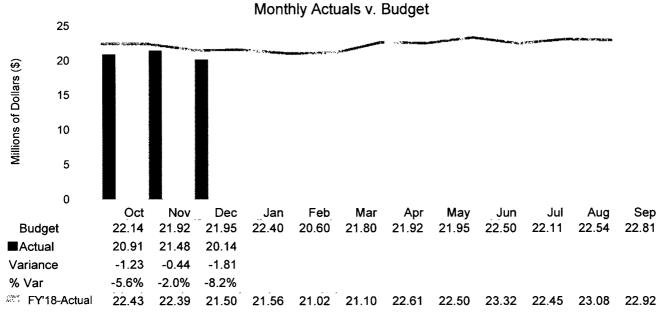
Year-to-Date Actuals v. Budget



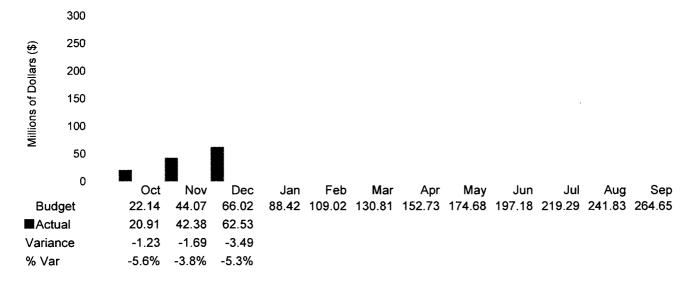
Water service revenues for December 2018 totaled \$17.34 million. This is \$2.95 million, or 14.6%, less than the budget allotment for the month. For the fiscal year, water service revenues totaled \$56.7 million, which is \$8.97 million, or 13.7% less than the budget allotment due primarily to heavy rain in October and boil water notice.

December 2018's billed water consumption totaled 2.67 BG, 0.40 BG (12.9%) lower than projected for the month. Year-to-date, billed water consumption of 8.58 BG is 1.76 BG (17.0%) lower than projected.

#### **Wastewater Service Revenue**



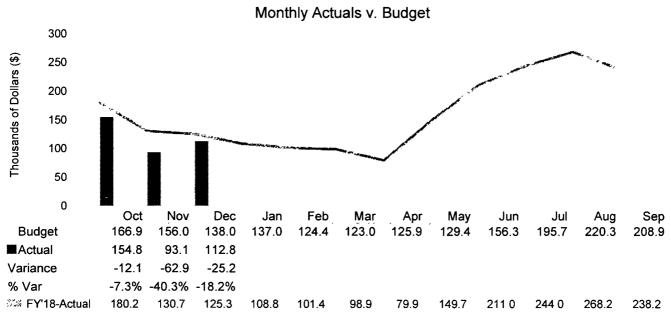
Year-to-Date Actuals v. Budget



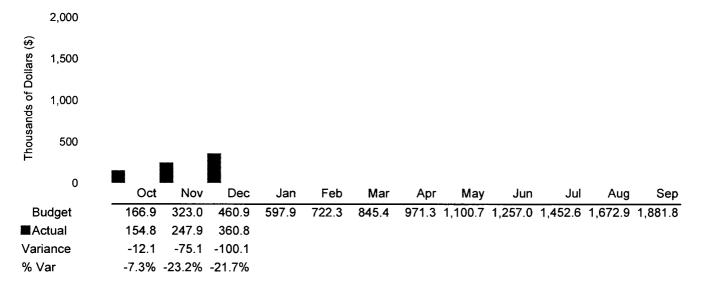
Wastewater service revenues for December 2018 totaled \$20.14 million. This is \$1.81 million, or 8.2% less than the budget allotment for the month. For the fiscal year, wastewater service revenues totaled \$62.53 million, which is \$3.49 million, or 5.3% less than the budget allotment due primarily to boil water notice.

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**



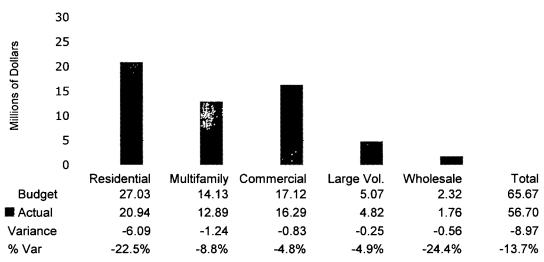
Year-to-Date Actuals v. Budget



Reclaimed service revenues for December 2018 totaled \$112.8 thousand. This is \$25 thousand, or 18.2% less than the budget allotment for the month. For the fiscal year, reclaimed service revenues totaled \$360.8 thousands, which is \$100.1 thousand, or 21.7% less than the budget allotment.

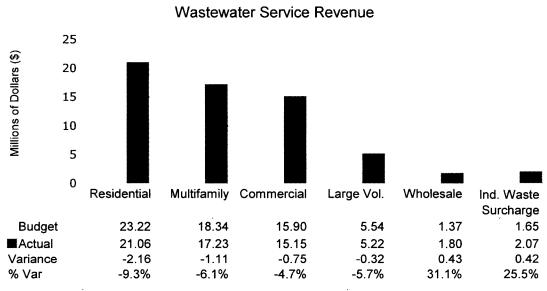
## **Revenue by Customer Class Year-to-Date**

## Water Service Revenue



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

All customer classes were below projections. Overall, water revenues are \$8.97 million (13.7%) lower than projected.

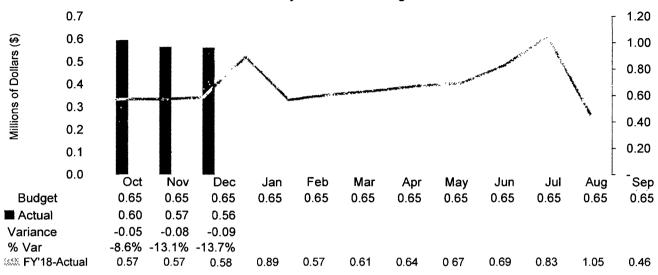


The graph above compares the budgeted and actual wastewater service revenues by customer class through December before any accounts receivable adjustments.

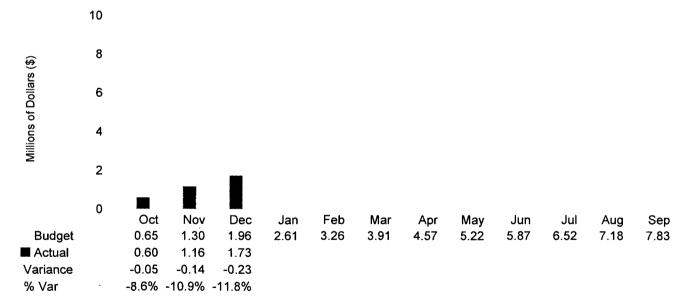
All customer classes were below projections except Wholesale and Industrial Waste Surcharge which was above by \$0.43 or 31.1% and \$0.42 or 25.5% respectively. Overall, wastewater revenues are \$3.49 million (5.3%) lower than projected.

## Miscellaneous Revenue





Year-to-Date Actuals v. Budget

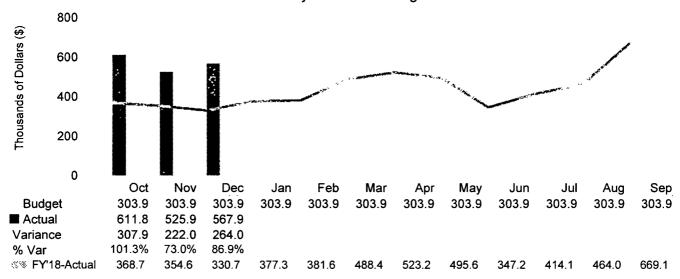


Miscellaneous revenues include revenue from sources other than water and wastewater services, such as late fees, fines and special billings. Miscellaneous revenues in December 2018 totaled \$0.56 million, \$0.09 million (13.7%), less than the budget allotment for the month.

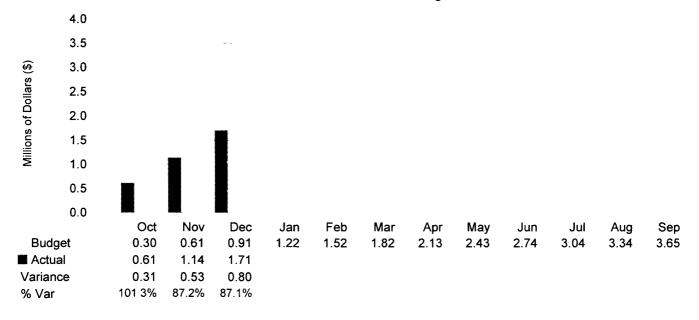
For the fiscal year, miscellaneous revenues totaled \$1.73 million, \$0.23 million (11.8%) less than the budget allotment.

#### **Interest Income**

Monthly Actuals v. Budget



Year-to-Date Actuals v. Budget

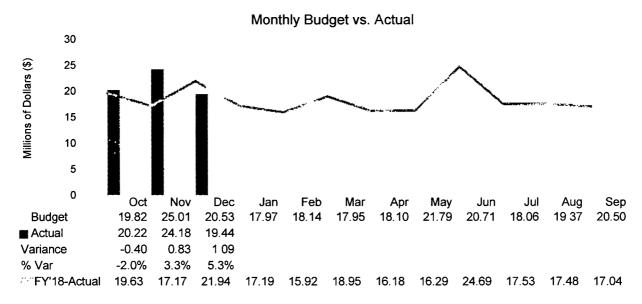


Interest income includes interest allocated from the City's Investment Pool, the Debt Service Fund, and the CIP funds. Combined interest income in December 2018 totaled \$567.9 thousand, \$264.0 thousand (86.9%), more than the budget allotment for the month. This is largely due to higher than projected interest rates and cash balances.

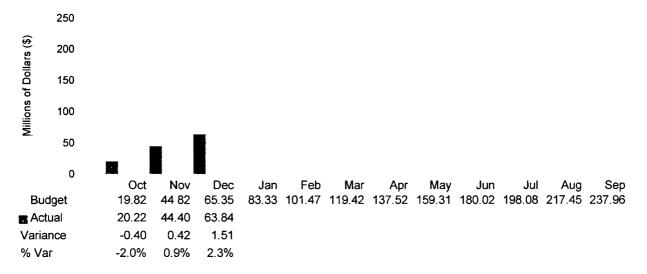
For the fiscal year, interest income totaled \$1.71 million, \$0.80 million (87.1%) more than the budget allotment.

# **OPERATING REQUIREMENTS**

## **Program Operating and Other Requirement Expenses**



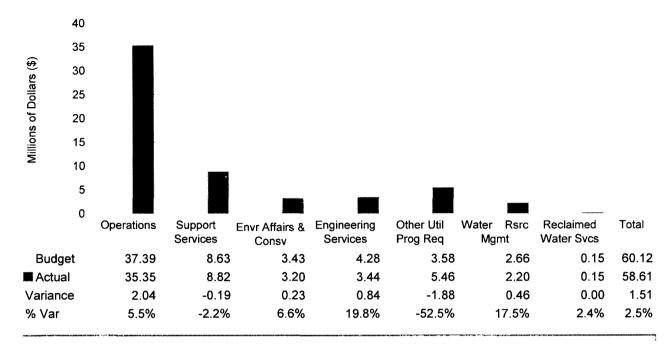
Year-to-Date Budget vs. Actual



Total Program Operating and Other Requirements for the fiscal year through November 2018 were \$23.16 million for Water, \$21.14 million for Wastewater, and \$0.10 million for Reclaimed. The combined Program Operating and Other Requirements of \$44.40 million were \$0.42 million, or 0.9% below the budget allotment.

## **Operating Program Expenditures Year-to-Date**

#### **Expenditures by Operating Program**



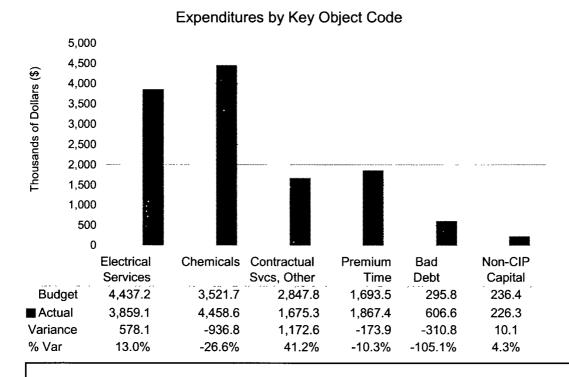
Total Operating Program Requirements as of December 31, 2018 were \$30.58 million for Water, \$27.88 million for Wastewater, and \$0.15 million for Reclaimed Water. The combined Program Operating Requirements of \$58.61 million were \$1.51 million or 2.5% below allotment.

Engineering Services was \$0.85 million or 19.8% below allotment mainly due to lower than estimated spending on other contractual services including several service contracts related to leak detection, sewer line root control and flow monitoring.

Other Utility Program Requirements were \$1.88 million or 52.5% above allotment mainly due to higher than estimated spending on food and ice and legal claims and damages. Spending on food and ice includes \$1.13 million in purchases as a result of the boil water issue event in October. Truckloads of emergency water were needed to disburse to citizens.

Water Resources Management was \$0.47 million or 17.5% below allotment mainly due to lower than estimated spending on interdepartmental charges and vacant positions. Interdepartmental charges includes spending for service contracts related to taps plans, service extensions, site plan plumbing reviews and easement costs. The program area currently has five vacant positions.

## **Key Object Code Expenditures Year-to-Date**



Premium time was \$173.9 thousand or 10.3% above allotment primarily due to higher than estimated spending in several divisions: Lift Stations and Remote Facilities, Wastewater Treatment, Pump Stations and Reservoir Maintenance, and Water Treatment.

Travel and training expenses were \$78.2 thousand or 69.5% below allotment due to lower than estimated spending. Timing of city travel and training dates can vary from year to year.

Small tools were \$123.4 thousand or 50.2% above allotment primarily due to higher than estimated spending in Special Support, Wildland Conservation, and Laboratory Services. Additional spending on small tools purchases were largely a result of the boil water issue event in October, including supplies to test waters, distribute emergency water to citizens, and run the Department Operations Center.

Other contractual services expenses were \$1.17 million or 41.2% below allotment due to lower than estimated spending in Collection System Engineering and Special Support.

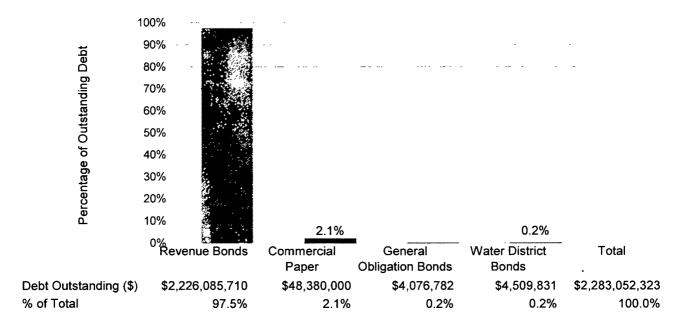
Chemicals were \$936.8 thousand or 26.6% above allotment due to higher than estimated spending in the Wastewater Treatment, Water Treatment, and Collection System Engineering. The flooding event in October required additional chemical use.

Electrical Services were \$578.1 thousand or 13.0% below allotment due to lower than estimated spending in the Pump Stations and Reservoir Maintenance and Lift Stations and Remote Facilities Divisions. Monthly electrical services can vary from month to month.

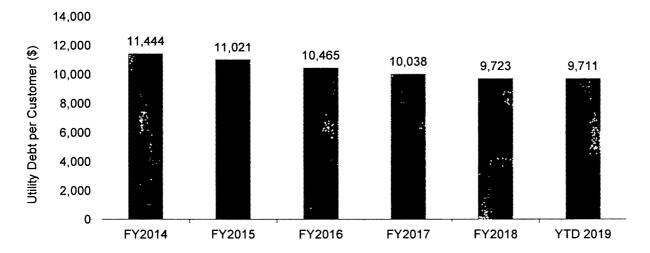
# **DEBT OUTSTANDING & DEBT SERVICE**

# **Outstanding Utility Debt**

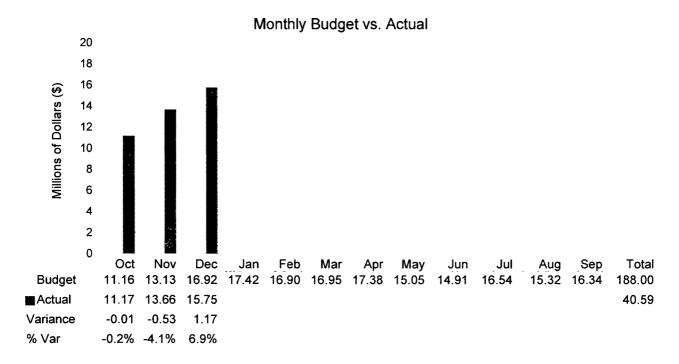
## Debt Outstanding by Type



## Utility Debt per Customer by Fiscal Year

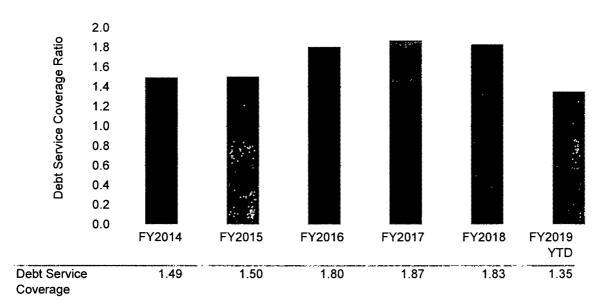


## **Combined Debt Service Requirement by Month**



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 December 2018 was \$15.75 million, \$1.17 million less than projected for the month. Combined debt service for the fiscal year was \$40.59, \$0.61 million less or 1.5% than projected, primarily related to beginning debt fund balances, earned interest income, Build America Bonds (BABS) subsidy, and interest rates on variable debt.

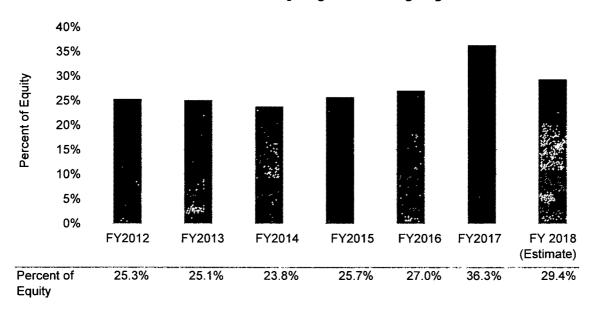
## **Debt Service Coverage**



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.

Ratios are calculated based on accrued revenues and debt service requirements. As a result, there are slight accounting timing differences in the debt service coverage when compared to the Clty's Comprehensive Annual Financial Report (CAFR). AW Management projects FY2018 coverage to be 1.83 times, which is nearly aligned with the long-term internal target of 1.85 times.

# **Percent of Equity in Utility Systems**

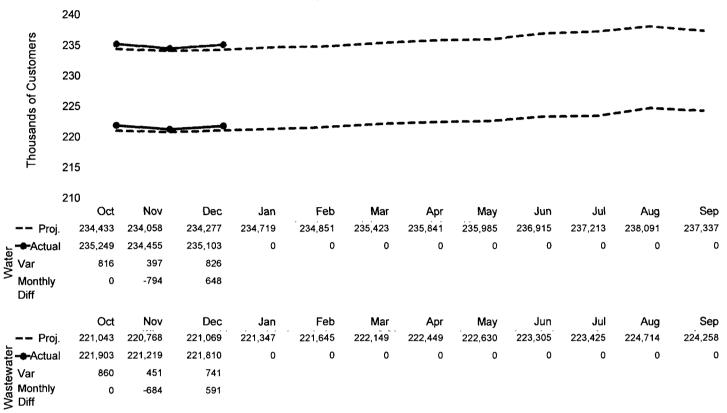


The Percent of Equity in Utility Systems is computed by dividing the combined utility system equity by the combined utility system costs, net of depreciation. The Percent of Equity is calculated based upon the audited financials from the Controller's Office.

# **CUSTOMER DEMAND CHARACTERISTICS**

## **Number of Customers**

#### Monthly Actual vs. Projections



As of December 31, 2018, there were 235,103 water customers; which is 826 greater than projected. December 2017 there were 230,783 customers a year-over-year increase of 4,320 customers.

As of December 31, 2018, there were 221,810 wastewater customers; which is was 741 greater than projected. December 2017 there were 217,613 customer a year-over-year increase of 4,197 customers.

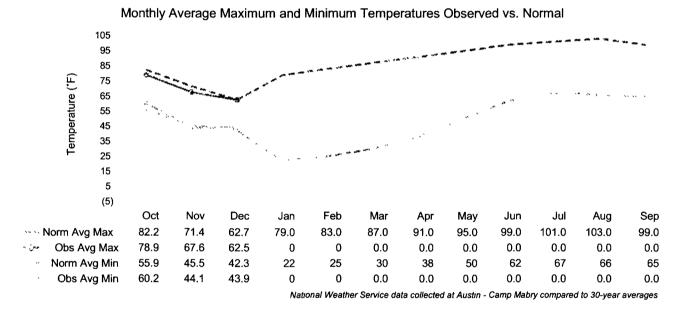
The projected number of customers for fiscal year 2018-19 was determined in April 2018 using a historical monthly growth rate in accounts. Monthly negative or positive trend fluctuations are due to factors such as housing starts, the rental home market, unanticipated utility system acquistions, and other factors.

## **Rainfall and Average Temperatures by Month**

Monthly Rainfall Actual vs. Normal 8 Inches of Rain 6 5 4 3 Oct Nov Dec Feb Mar May Jun Jan Apr Jul Aug Sep 4.24 1.98 2.94 2.80 2.94 2.40 2.99 2.43 4.69 2.91 2.38 2.75 ---Normal ---Actual 7.20 2.30 5.84 0 0 0 0 n 0 0 0

In December, 5.84 inches of rain fell, 3.44 inches above normal for the month. 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.

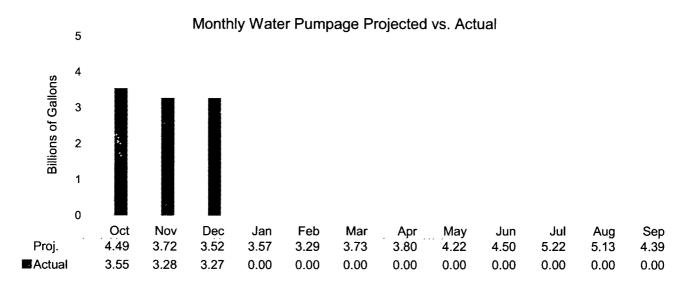
National Weather Service data collected at Austin - Camp Mabry compared to 30-year averages



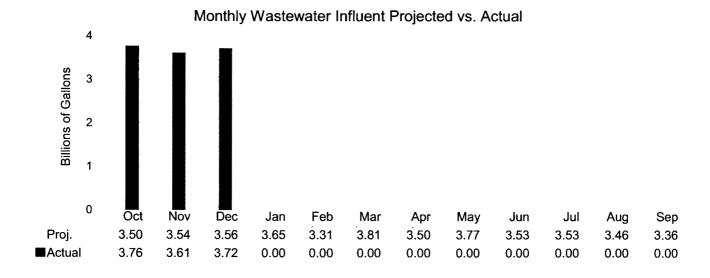
December's average high temperature was below normal levels by 0.2 degrees and the average low was above normal levels by 1.6 degrees. Over the fiscal year, temperatureshave been cooler than historical averages.

The Highland Lakes' two water storage reservoirs, Travis and Buchanan, are at a combined 99% of capacity.

# Water Pumpage and Wastewater Influent Flow by Month



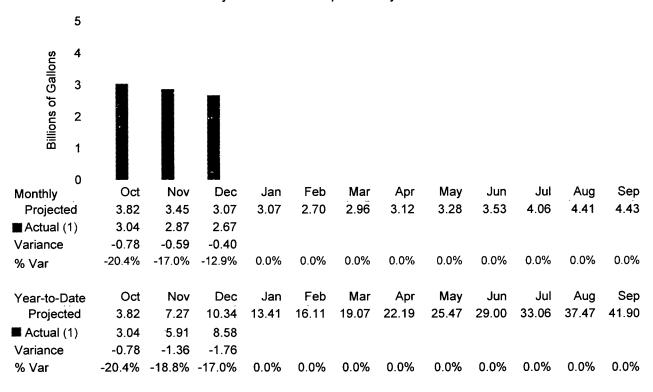
Pumpage during December 2018 averaged 105.5 Million Gallons per Day (MGD) for a total of 3.27 BG for the month. This compares to a daily average of 111.93 MGD for November 2018, and a daily average of 109.75 MGD for fiscal year 2018-19.



Influent during December 2018 averaged 119.89 MGD for a total of 3.72 BG for the month. This compares to a daily average of 120.34 MGD for November 2018, and an average of 120.38 MGD for fiscal year 2018-19.

# **Billed Water Consumption**

Monthly Billed Consumption Projected vs. Actual

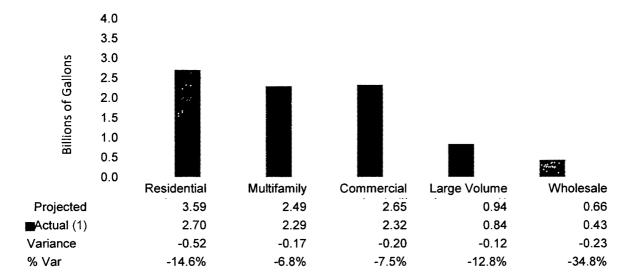


December 2018's billed water consumption totaled 2.67 BG, 0.40 BG (12.9%) lower than projected for the month. Year-to-date, billed water consumption of 8.58 BG is 1.76 BG (17.0%) lower than projected primarily due to heavy rain in October and boil water notice.

<sup>(1)</sup> Please note that a restatement has been made to the actual consumption data to reflect adjustments made subsequent to month end close.

# **Billed Water Consumption (continued)**

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

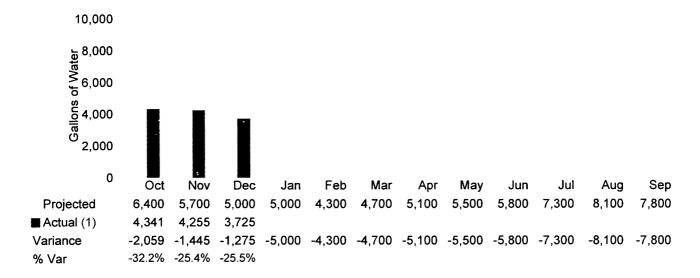


Billed water consumption is below projections by 2.09% in all customer classes. This is primarily due to heavy rains and emergency water restrictions.

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

# **Billed Water Consumption (continued)**

Monthly Average Residential Billed Consumption Projected vs. Actual

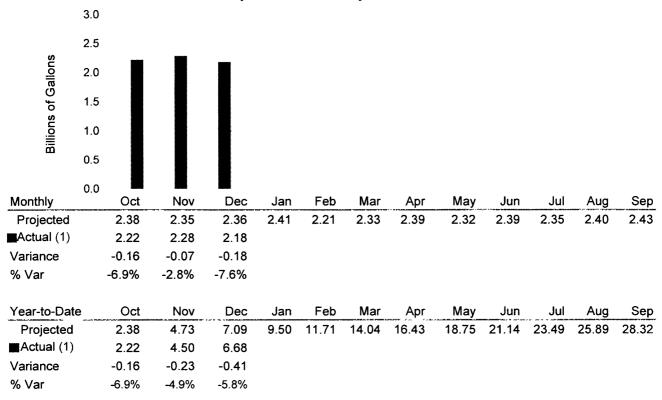


December's average residential billed consumption of 3,725 gallons trailed projections by 1,275 gallons (25.5%).

<sup>(1)</sup> Please note that a restatement has been made to the actual consumption data to reflect adjustments made subsequent to month end close.

# **Billed Wastewater Flows**





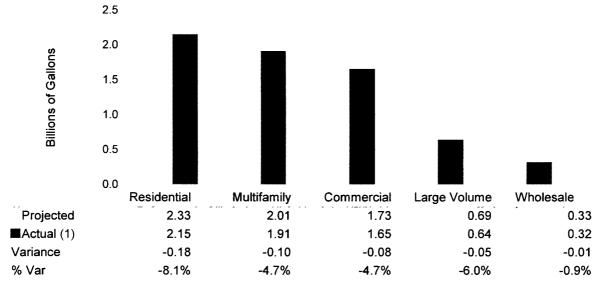
December 2018's billed flows totaled 2.18 BG, 0.18 BG (7.6%) lower than projected for the month. Year-to-date, billed flows of 6.68 BG were 0.41 BG (5.8%) lower than projected.

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.

<sup>(1)</sup> Please note that a restatement has been made to the actual flow data to reflect adjustments made subsequent to month end close.

# **Billed Wastewater Flows (continued)**

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

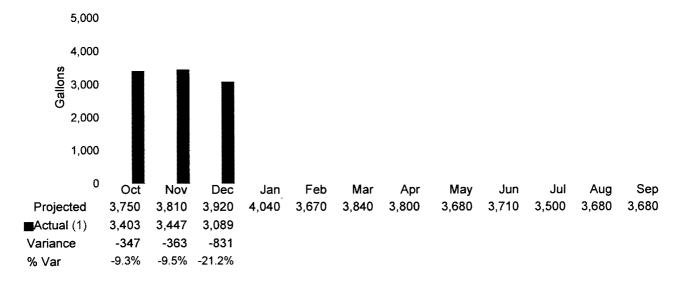


As shown in the table above, billed flows less than projected in all customer classes.

<sup>(1)</sup> Please note that a restatement has been made to the actual flow data to reflect adjustments made subsequent to month end close.

# **Billed Wastewater Flows (continued)**

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



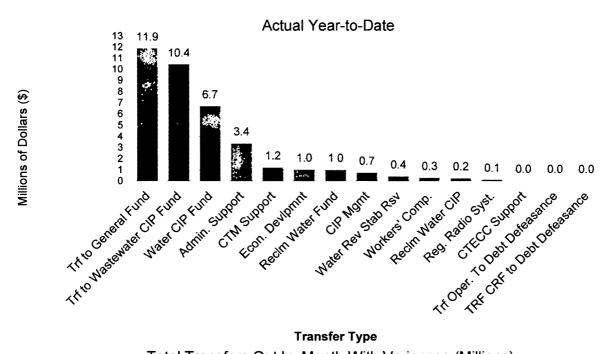
December's average residential billed flow of 3,089 gallons trailed projections by 831 gallons (21.2%).

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

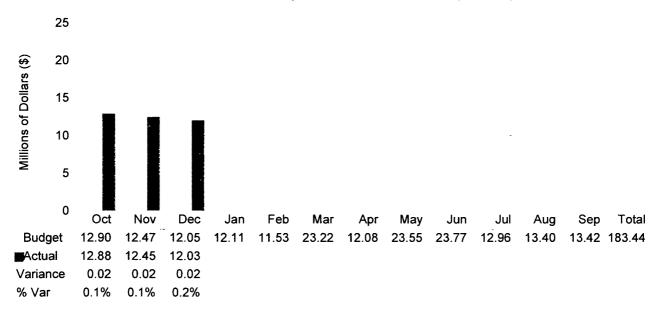
Projected Source: Y:\Rates and Charges\Revenue Forecast\FY 2018-19\Wastewater\2019-19 WWRF t

# **OTHER REPORTING**

## **Transfers Out by Type**



**Transfer Type** Total Transfers Out by Month With Variances (Millions)

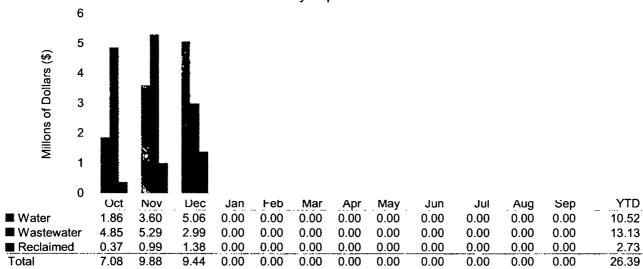


Transfers Out for the fiscal year through December 2018 totaled \$37.37 million, \$0.04 million less than allotments year-to-date.

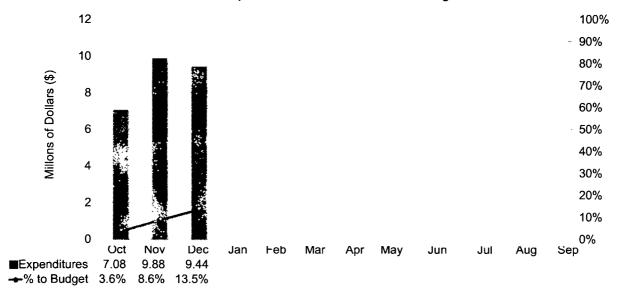
Transfers Out includes transfers for General Fund, Capital Improvement Program, Administrative Support, Waters Revenue Stability Reserve Fund, Communication and Technology Management Fund (CTM), Reclaimed Water Fund, Economic Development Fund, Workers' Compensation Fund, Regional Radio System, and Emergency and Communications Center (CTECC).

#### **CIP Expenditures**

#### Monthly Expenditures



#### CIP Expenditures Year-to-Date vs. Budget

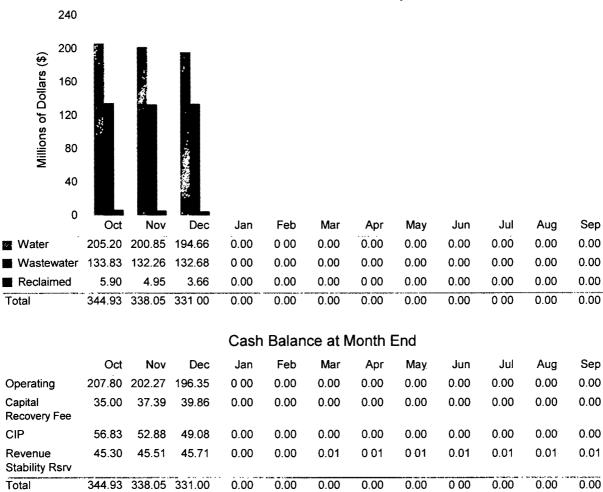


CIP expenditures for the fiscal year through December 2018 totaled \$10.52 million for water, \$13.13 million for wastewater, and \$2.73 million for reclaimed, for a combined total of \$26.39 million, or 13.5% of the FY 2017-18 CIP spending plan. Water CIP expenditures were higher this month due to spending on Transmission projects.

The approved CIP spending plan for FY 2018-19 was \$82.51 million for water, \$102.82 million for wastewater, and \$10.76 million for reclaimed for a combined total of \$196.09 million.

**Cash Balance** 

#### Cash Balance at Month End by Fund



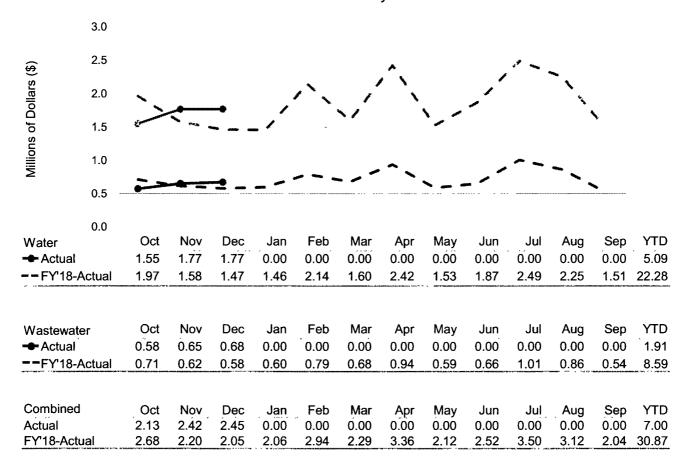
At December close, combined cash balances for Water, Wastewater, and Reclaimed totaled \$331.00 million. The combined cash balance is made up of Operating, CIP, Capital Recovery Fee, and Revenue Stability Reserve Fund cash balances.

Combined Operating Cash Balances totaled \$196.35 million. Combined CIP Cash Balances totaled \$49.08 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 \$45.71 million.

Capital Recovery Fee (CRF) Cash Balances totaled \$39.86 million at the end of the month. AW primarily utilizes CRF revenues for debt defeasance, a component of the Utility's debt management strategy.

# **Capital Recovery Fee Collections**

#### **CRF Collections by Month**



During December 2018, Austin Water collected \$2.45 million in Capital Recovery Fees (CRF) and interest, with \$1.77 million for Water and \$0.68 million for Wastewater. For the fiscal year, Austin Water has collected \$7.00 million in CRFs.



# **FINANCIAL STATUS REPORT**

For the Period Ending January 31, 2019



# Austin A/ATER

### 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: February 28, 2019

**Subject:** Financial Status Report for Period Ended January 31, 2019.

Attached is Austin Water's Financial Status Report for the period ended January 31, 2019. The combined fund balance at the end of January for Fiscal Year 2019 was \$188.90 million, or \$4.89 million more than projected, as detailed in the Executive Summary. The beginning balance was \$20.76 million more than projected, fiscal year requirements were \$2.17 million below budget, and revenues and transfers in were \$18.05 million below projections.

The Buchanan and Travis lake system were at 99% full for the end of January. In early October 2018, the Lake LBJ and Lake Buchanan watershed basins received heavy rainfall amounts that caused significant flooding and water from the rainfall drained into the Colorado River system. Austin Water experienced challenges maintaining water production capacity and issued a boil water notice on October 22, 2018. The impact of this boil water notice will be reflected throughout the Financial Status Report for fiscal year 2019 as shown in year to date actual numbers. The boil water notice estimated impact on revenue is \$3 million and expenditures is \$2 million.

Water service revenues are \$11.55 million below projections, and wastewater service revenues are \$5.84 million below projections for this fiscal year. Actual spending for operating requirements for January was below budget by \$1.30 million and spending for other requirements are on budget. The Executive Summary includes more discussion of revenue and requirements highlights.

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:

Assistant Directors, Austin Water Division Managers, Austin Water



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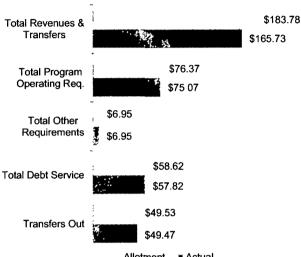


# **Executive Summar**

The Combined Water, Reclaimed Water, and Wastewater Operating Fund balance as of January 31, 2019, was \$188.90 million. The combined balance was \$4.89 million more than projected for this date, as shown below:

	YTD Allotment	YTD Actual	Differ- ence
Beginning Balance	191.72	212.48	20.76
Water Services	85.92	74.37	(11.55)
Wastewater Services	88.42	82.58	(5.84)
Reclaimed Services	0.60	0.46	(0.14)
Reserve Fund Surcharge	0.61	0.54	(0.07)
Other Revenues	3.82	4.95	1.13
Transfers In	4.41	2.83	(1.58)
Total Revenues & Transfers	183.78	165.73	(18.05)
Program Operating Req.	76.37	75.07	1.30
Other Requirements	6.95	6.95	0.00
Debt Service	58.62	57.82	0.80
Transfers Out	49.53	49.47	0.06
Total Revenue Requirements	191.48	189.31	2.17
Ending Balance	184.01	188.90	4.89
Debt Service Coverage	1.54	1.30	

**Revenue & Requirements Summary** Year-to-Date in Millions



Allotment # Actual

Note: Numbers may not add due to rounding

#### ighlights

Total revenues for the fiscal year were \$165.73 million, \$18.05 million (9.8%) less than the allotment to date.

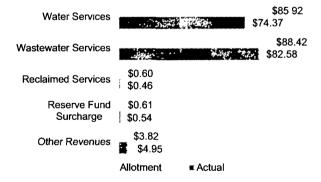
The following sources are below projections:

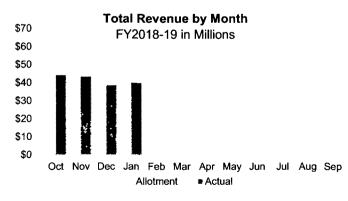
- •Reclaimed service totaled \$0.46 million (23.2% below)
- Water service totaled \$74.37 million (13.4% below)
- Wastewater service totaled \$82.58 million (6.6% below)
- •Reserve fund surcharges totaled \$0.54 million (10.6% below)
- Transfers In totaled \$2.83 million (35.8% below)

The following sources are above projections:

Other revenues totaled \$4.95 million (29.4% above

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





- •Water and Wastewater service revenue continues to trend below budget projections due to above average
- January total revenue and Transfers In of \$39.82 million was \$5.13 million below projections by 11.4%.

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The state of the s	10	`` Use	r Charact	teristics
	Projected	Actual	Variance	Number of Customers by Month
Water Customers	234,719	235,792	1,073	FY 2018-19 in Thousands
Wastewater Customers	221,347	222,424	1,077	240
Monthly Pumpage	3.34	3.27	(0.07)	) 235
YTD Pumpage	14.49	13.37	(1.12)	,
Monthly Billed Use	3.07	2.41	(0.66)	) 230
YTD Billed Use	13.40	11.26	(2.13)	)
Monthly Influent Flow	3.65	4.07	0.42	225
YTD Influent Flow	14.24	15.16	0.92	220
Monthly Billed Flow	2.41	1.97	(0.44)	
YTD Billed Flow	9.50	8.80	(0.70)	) <sub>215</sub>
(Above in Billions of Gallons)				
				210
Avg. Residential Use (gal)	5,000	3,823	(1,177)	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep
Avg. Residential Flow (gal)	4,040	3,136	(904)	) —— Water Proj. —— Wastewater Proj.
				→ Water Actual → Wastewater Actual

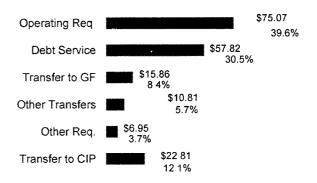
#### Requirement Highlights

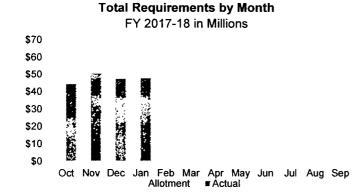
Total requirements for the fiscal year were \$189.31 million, \$2.17 million (1.1%) less than the allotment to date.

The following uses are at or below projections:

- Program operating requirements totaled \$75.07 million (1.7% below)
- Other requirements totaled \$6.95 million (0.0%)
- Debt service requirements totaled \$57.82 million (1.4% below)
- Transfers out to Capital Improvement Projects, the General Fund, Debt Defeasances, and Other Uses totaled \$49.47 million (0.1% below)

# **Total Requirements by Type** FY 2018-19 in Millions





Total Requirements of \$47.51 million for the month were equal to budget allotment.

Other Utilities Program Requirements and Engineering Services were above projection by 39.5% and 2.1% respectively. All other spending was below projection.

Pages 17 and 18 provide details on variances in spending by program area and object code.

ES-2 176

# City of Austin, Texas Austin Water FUND SUMMARY - COMBINED As of January 2019

	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMS	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	191,715,190	191,715,190	0	212,482,937	20,767,747	10 8%
REVENUE						
Water Revenue	285,460,133	85,920,404	17,664,481	74,369,235	(11,551,169)	-13 4%
Wastewater Revenue Reserve Fund Surcharge	264,646,577 1,986,876	<b>88,417,942</b> 609,032	<b>20,051,686</b> 130,786	<b>82,581,050</b> 544,230	<b>(5,836,892)</b> (64,802)	<b>-6.5%</b> -10.6%
Other Revenue	4,926,280	1,642,116	458,377	1,465,013	(177,103)	-10.8%
Reclaimed Revenue Interest	1,881,845 <b>3,647,168</b>	597,933 1 <b>,215,723</b>	98,432 <b>909,304</b>	459,191 <b>2,314,908</b>	(138,742) 1,099,185	-23 2% <b>90.4%</b>
Public Health Licenses, Permits,	710,600	236,864	78,481	279,790	42,926	18 1%
Other Fines	589,200	196,400	115,100	291,725	95,325	48.5% 127.0%
Miscellaneous  Building Rental/Léase	66,800 117,600		50,554	50,554 <b>31,368</b>	28,286 ( <b>7,832</b> )	127 0% <b>-20.0%</b>
Land & Infrastructure Rental/Lease	72,000	24,000	5,500	22,000	(2,000)	-8 3%
Scrap Sales Development Fees	<b>46,800</b> 1,298,300	<b>15,600</b> 432,768	<b>81,204</b> 119,955	102,237 392,514	<b>86,637</b> (40,254)	555.4% -9 3%
Parking Revenue	100	32	. 0	. 0	(32)	-100.0%
Total Revenue	565,450,279	179,370,281	39,463,861	162,903,814	(16,466,467)	-9.2%
TRANSFERS IN	24 200 200	0	0	0	0	0.0%
CIP Community Benefit Charge Transfer In	34,200,000 9,132,323	2,874,903	, - · · · · · ·	1,293,123	(1,581,780)	-55.0%
Austin Water Utility	4,000,000	1,333,332	333,300	1,333,600	268	0.0%
Support Services/Infrastructure Funds Austin Resource Recovery Fund	<b>300,582</b> 53,334	1 <b>50,200</b> 53,334	18,800	150,182 53,334	(81)	<b>0.0%</b> 0.0%
Total Transfers In	47,686,239	4,411,769	352,100	2,830,239	(1,581,530)	-35.8%
TOTAL AVAILABLE FUNDS	613,136,518	183,782,051	39,815,961	165,734,053	(18,047,998)	-9.8%
PROGRAM REQUIREMENTS						
Operations	140,449,135	47,904,108	10,904,828	46,250,872	1,653,236	3 5%
Support Services Other Utility Program Requirements	<b>31.117.783</b> 9,487,966	, <b>10,989,563</b> 4,364,752	<b>1,713,568</b> 631,546	<b>10,535,973</b> 6.087,973	<b>453,690</b> (1,723,221)	<b>4.1%</b> -39.5%
Environmental Affairs & Conservation	12,395,666	4,335,352	744,164	3,947,258	388,094	9.0%
Engineering Services Water Resources Management	13,089,466 <b>9,370,555</b>	5,201,123 <b>3,383,990</b>	1,876,101 <b>556,505</b>	5,312,271 <b>2,752,189</b>	(111,148) <b>631,811</b>	-2 1% <b>18.7%</b>
One Stop Shop	0	0	0	0	0	0 0%
Reclaimed Total Program Requirements	571,388 216,481,960	193,624 76,372,602	37,796 16,464,507	184,634 75,071,149	8,990 1,301,453	4 6% 1.7%
• • • • •	210,401,000	10,012,002	10,101,001	70101 111179		
OTHER REQUIREMENTS Utility Billing	20,562,342	6,854,116	1,713,529	6,854,115	1	0.0%
Market Study Adjustment Accrued Payroli	764,067	0	0	0	0	0.0% 0.0%
Interdepartment	73,955	24,637	6,163	24,651	(14)	-0.1%
Trf to PID Fund Total Other Requirements	75.000 21,475,364	75,000 6,953,753	1,719,692	75,000 6,953,766	(13)	0.0% 0.0%
•	21,470,304	0,555,755	1,7 13,002	0,333,700	(10)	0.074
DEBT SERVICE REQUIREMENTS  Trf to Util D/S Separate Liep	147,149,281	41,959,396	10,496,901	41,119,578	839,818	2 0%
Trf to Util D/S Separate Lien Trf to Utility D/S Prior Lien	27,963,926	11,661,900	4,671,067	11.646,290	15,610	0.1%
Tri to Utility D/S Sub Lien Tri to GO Debt Service	9,294,800 <b>2,042,881</b>	3,785,400 <b>1,021,441</b>	1,450,615 <b>510,721</b>	3,790,055 <b>1,021,442</b>	(4,655) <b>(1)</b>	-0 1% <b>0.0%</b>
Trf to Util D/S Tax/Rev Bonds	976,802	0	0	0	0	0 0%
Commercial paper interest	572,064	190,686	98,165	242,942	(52,254)	-27.4%
Total Debt Service Requirements	187,999,754	58,618,825	17,227,489	57,820,307	798,518	1.4%
TRANSFERS	47 FOF FO :	45.004.50	0.005.500	45 004 50 1	0	0.001
Trf to General Fund Trf to Wastewater CIP Fund	47,585,534 <b>41,000,000</b>	15,861,534 <b>13,885,000</b>	3,965,500 <b>3,456,000</b>	15,861,534 <b>13,885,000</b>	0	0 0% <b>0.0%</b>
Trf to Water CIP Fund	27,000,000	8,586,000	1,922,000	8,586,000	0	0 0%
TRF CRF to Debt Defeasance TRF Operating to Debt Defeasance	34,200,000	<b>0</b>	<b>0</b>	<b>0</b>	<b>Q</b> 0	0.0% 0.0%
Administrative Support	13,446,037	4,482,037	1,120,500	4,482,037	0	0.0%
Trf to Water Revenue Stab Rsv CTM Support	1,986,876 <b>4,811,624</b>	609,032 1, <b>605,224</b>	130,786 <b>400,809</b>	544,230 <b>1,605,224</b>	64,802 <b>0</b>	10 6% <b>0.0%</b>
Trf to Reclaimed Water Fund	4,000,000	1,333,600	333,300	1,333,600	ő	0.0%
Trf to Economic Development	3,867,071	1,327,831	317,405	1,327,831	Q	0.0%
Trf to Reclaimed Water CIP Fnd Trf to CIP Mgm - CPM (5468)	1,000,000 <b>2,943,93</b> 5	318,000 <b>981,335</b>	73,000 <b>245,325</b>	318,000 <b>981,335</b>	0 <b>0</b>	0.0% <b>0.0%</b>
Workers' Compensation	1,135,888	379,088	94,600	379,088	0	0 0%
Regional Radio System CTECC Support	<b>454,320</b> 12,590	. <b>151,440</b> 12,590	<b>37.860</b>	<b>151,440</b> 12,590	0	0.0% 0.0%
Total Transfers Out	183,443,875	49,532,711	12,097,076	49,467,909	64,802	0.1%
TOTAL REQUIREMENTS EXCESS (DEFICIENCY) OF TOTAL	609,400,953	191,477,892	47,508,764	189,313,132	2,164,760	1.1%
AVAILABLE FUNDS OVER TOTAL ADJUSTMENT TO GAAP	3.735.565	(7.695.841)	(7,692,803)	(23,579,079)	(15.883.238)	-206.4%
ENDING BALANCE	195,450,755	184,019,349	Ö	188,903,858	4,884,509	2.7%
Note Numbers may not add due to rounding DEBT SERVICE COVERAGE RATIO	1 65	1 54		1 30		

# City of Austin, Texas Austin Water FUND SUMMARY - WATER As of January 2019

	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	109,071,100	109,071,100		121,826,604	12,755,504	11 7%
REVENUE						
Water Revenue	285,460,133	85,920,404	17,664,481	74,369,235	(11,551,169)	-13 4%
Reserve Fund Surcharge	1,986,876	609,032	130,786	544,230	(64,802)	-10.6%
Other Revenue	1,982,312	660,796	131,043	461,445	(199,351)	-30 2%
Development Fees Other Fines	<b>1,294,700</b> 589,200	<b>431,568</b> 196,400	<b>119,955</b> 115,100	<b>392,398</b> 291,725	( <b>39,170)</b> 95,325	<b>-₽.1%</b> 48.5%
Interest	1,879,033	626,344	328.461	1,277,740	651,396	104.0%
Miscellaneous Franchise Fees	58,400	19,468	50,554	50,554	31,086	159 7%
Land & Infrastructure Rental/Lease	72,000	24,000	5,500	22,000	(2,000)	-8.3%
Building Rental/Lease Public Health Licenses, Permits, Inspections	58,900	19,632 18,566	0	16,284	(3,348)	-17 1%
Scrap Sales	<b>55,700</b> 26,400	8,800	<b>5,971</b> 40,602	<b>23,867</b> 51,118	<b>5,299</b> 42,318	<b>28.5%</b> 480 9%
Parking Revenue	100	32	0	. 01,110	(32)	-100.0%
Total Revenue	293,463,754	88,535,044	18,592,453	77,500,596	(11,034,448)	-12.5%
TRANSFERS IN						
CIP	24,800,000	0	0	0	0	0 0%
Community Benefit Charge Transfer In	5,321,483	1,601,709		735,820	(865,889)	-54.1%
Support Services/Infrastructure Funds Total Transfers In	150,291 30,271,774	75,100 1,676,809	9,400 <b>9,400</b>	75,091 <b>810,911</b>	(9) (865,898)	0 0% - <b>51.6%</b>
TOTAL AVAILABLE FUNDS	323,735,528	90,211,853	18,601,853	78,311,507	(11,900,345)	-13.2%
PROGRAM REQUIREMENTS Operations	74 507 074	25,038,747	E 460 04 4	00 007 400	1 651 500	6.004
Support Services	74,507,371 <b>15,697,926</b>	5,536,332	5,469,314 <b>865,741</b>	23,387,183 <b>5,325,001</b>	1,651,563 <b>213,331</b>	6 6% <b>3.9%</b>
Environmental Affairs & Conservation	9,133,279	3,189,980	531,491	2,941,679	248,301	7.8%
Other Utility Program Requirements	4,988,549	2,190,401	383,713	3,947,071	(1,756,670)	-80,2%
Engineering Services	5,056,675	1,271,005	290,416	1,537,213	(266,207)	-20 9%
Water Resources Management Total Program Requirements	4,385,972 113,769,772	1,563,376 38,791,840	232,374 7,773,047	1,212,225 38,350,372	351,150 441,468	22.5% 1.1%
OTHER REQUIREMENTS						
Utility Billing System Support	12,473,371	4,157,792	1,039,448	4,157,791	1	0 0%
Accrued Payroll	383,833	. 0	,0		0	0.0%
Interdepartmental Charges	36,978	12,319	3,082	12,322	(3)	0 0%
Trf to PID Fund - Expense Refund - Insurance	<b>37,500</b> .	∵ <b>37,500</b> 0	<b>0</b>	<b>37,500</b>	0	0.0%
Total Other Requirements	12,931,682	4,207,611	1,042,530	4,207,613	0 (2)	0.0%
DEBT SERVICE REQUIREMENTS						
Trf to Util D/S Separate Lien	80,283,229	23,041,522	5,832,697	22,613,597	427,924	1 9%
Tfr to Utility D/S Prior Lien	13,107,542	5,466,300	2,189,478	5,458,530	7,770	0.1%
Tfr to Utility D/S Sub Lien	5,213,100	2,130,250	821,513	2,132,905	(2,655)	-0 1%
Trf to GO Debt Service Tfr to Util D/S Tax/Rev Bonds	910,449	<b>455,225</b> 0	<b>227,613</b> 0	. 455,226 0	(1) 0	<b>9.0%</b> 0.0%
Commercial paper interest	408,212 316,314	105,436	54,807	141,916	(36,478)	-34.6%
Total Debt Service Requirements	100,238,846	31,198,734	9,126,108	30,802,175	396,559	1.3%
TRANSFERS						
Trf to Water CIP Fund	27,000,000	8,586,000	1,922,000	8,586,000	0	0 0%
Trf to General Fund TRF CRF to Debt Defeasance	<b>25,404,402</b> 24,800,000	<b>5,468,402</b> 0	<b>2,117,000</b>	8,468,402	0	0.0%
TRF Operating to Debt Defeasance	24,600,000	o o	0	0 <b>0</b>	0 <b>0</b>	0 0% <b>0.0%</b>
Trf to Water Revenue Stab Rsv	1,986,876	609,032	130,786	544,230	64,802	10.6%
Administrative Support	7,277,235	2,425,755	606,435	2,425,755	0	0.0%
Trf to Reclaimed Water Fund	4,000,000	1,333,600	333,300	1,333,600	Ö	0 0%
CTM Support Trf to Economic Development	2,415,274	805,074	201,275	805,074	0	0.0%
Tri to CIP Mgm - CPM (5460)	2,046,374 1, <b>194.44</b> 1	682,134 <b>398,161</b>	170,530 <b>99,535</b>	682,134 <b>398,161</b>	0 <b>0</b>	0 0% <b>0.0%</b>
Workers' Compensation	567,944	189,544	47,300	189,544	ő	0.0%
Regional Radio System	227,160	75,720	18,930	75,720	0	0.0%
CTECC Support Total Transfers Out	6,295 96,926,001	6,295 <b>23,579,717</b>	5,647,091	6,295 23,514,915	64,802	0.0% 0.3%
				23,514,915		
TOTAL REQUIREMENTS EXCESS (DEFICIENCY) OF TOTAL AVAILABLE	323,866,301	97,777,902	23,588,777	96,875,075	902,827	0.9%
FUNDS OVER TOTAL REQUIREMENTS						
	(130,773)	(7,566,050)	(4,986,923)	(18,563,568)	(10,997,518)	-145 4%
ADJUSTMENT TO GAAP	0	0	0	0	0	0.0%
ENDING BALANCE	108,940,327	101,505,050	(4,986,923)	103,263,036	1,757,986	1.7%
Note Numbers may not add due to rounding						
DEBT SERVICE COVERAGE RATIO	1 57	1 36		1 03		

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#### City of Austin, Texas Austin Water FUND SUMMARY - WASTEWATER As of January 2019

	2018-19	BUDGET	MTD ACTUAL	YTD ACTUAL	YTD	
	APPROVED	ALLOTMENT	W/ ENCUMB	W/ ENCUMB	VARIANCE	% VARIANCE
BEGINNING BALANCE	81,801,669	81,801,669	-	89,526,294	7,724,625	9 4%
REVENUE					.=	
Wastewater Revenue Other Revenue	264,646,577 <b>2,943,968</b>		20,051,686 327,334	82,581,050 <b>1,003,568</b>	(5,836,892) <b>22,248</b>	6 6% <b>2.3%</b>
Interest	1,752,103	584,034	276,195	1,019,753	435.719	74.6%
Public Health Licenses, Permits, Inspections	654,900	218,296	72,510	255,923	37,627	17.2%
Building Rental/Lease	58,700	19,568	. 0	15,084	(4,484)	-22 9%
Miscellaneous Franchise Fees	8,400	. 2,800	40,602	54 448	(2,800)	<b>-100.0%</b> 651 7%
Scrap Sales Development Fees	20,400 <b>3,600</b>	6,800 <b>1,200</b>	40,602	51,118 1 <b>16</b>	44,318 ( <b>1,084</b> )	-90.3%
Total Revenue	270,088,648	90,231,960	20,768,327	84,926,612	(5,305,348)	-5.9%
TRANSFERS IN						
CIP	9,400,000	0			0	0 0%
Community Benefit Charge Transfer In Support Services/Infrastructure Funds	<b>3,810,840</b> 150,291	75,100	9,400	<b>557,303</b> 75,091	( <b>715,892</b> ) (9)	- <b>56.2%</b> 0.0%
Austin Resource Recovery Fund	53,334	53,334		53,334	Ő	0.0%
Total Transfers In	13,414,465	1,401,629	9,400	685,728	(715,901)	-51.1%
TOTAL AVAILABLE FUNDS	283,503,113	91,633,589	20,777,727	85,612,340	(6,021,249)	-6.6%
PROGRAM REQUIREMENTS	05 044 70 :	00.005.05	F 405 F 1 1	00.000.000	4.070	0.00/
Operations Support Services	65,941,764 <b>15,419,857</b>	22,865,361 <b>5,451,331</b>	5,435,514 <b>847,827</b>	22,863,689 <b>5,210,972</b>	1,673 <b>240,359</b>	0 0%
Engineering Services	8,032,791	3,930,118	1,585,685	3,775,058	155,059	3 9%
Engineering Services Other Utility Program Requirements	4,468,817	2,164,676	247,809	2,134,694	29,982	1.4%
vvater Resources Management	4,984,584	1,820,605	324,131	1,539,944	280,661	15 4%
Environmental Affairs & Conservation	3,262,387 102,110,200	1,140,012	212,673 8,653,639	1,005,579	139,792	12.2%
Total Program Requirements	102,110,200	37,377,463	0,000,000	36,529,936	847,527	2.3%
OTHER REQUIREMENTS Utility Billing System Support	8,088,971	2,696,324	674,081	2,696,324	(0)	0 0%
Accrued Payroll	370,306	0	0	0	Ó	0.0%
Interdepartmental Charges	36,977	12,319	3,081	12,329	(10)	-0 1%
Trf to PID Fund Total Other Requirements	37,500 8,533,754	<u>37,500</u> 2,746,143	<u>0</u> 677,162	37,500 2,746,153	(11)	0.0% 0.0%
·		2,7 40,7 40	017,102	2,140,100		
DEBT SERVICE REQUIREMENTS  Trf to Util D/S Separate Lien	63,205,833	17,649,891	4,412,503	17.380.308	269,583	1 5%
Tfr to Utility O/S Prior Lien	14,856,384	6,195,600	2,481,609	6,187,760	7.840	0.1%
Tfr to Utility D/S Sub Lien	4,081,700	1,655,150	629,102	1,657,149	(1,999)	-0 1%
Trf to GO Debt Service Tfr to Util D/S Tax/Rev Bonds	<b>1,132,432</b> 568,590	, <b>566,216</b>	<b>283,108</b>	<b>565,216</b>	0	<b>0.0%</b> 0.0%
Commercial paper interest	226,305	75,435	39,493	86,841	(11,406)	-15,1%
Total Debt Service Requirements	84,071,244	26,142,292	7,845,815	25,878,275	264,017	1.0%
TRANSFERS OUT						
Trf to Wastewater CIP Fund	41,000,000	13,885,000	3,456,000	13,885,000	0	0 0%
Trf to General Fund	<b>22,050,724</b> 9,400,000	7,350,724	<b>1,837,500</b>	7,350,724	<b>0</b> 0	<b>0.0%</b> 0.0%
TRF CRF to Debt Defeasance TRF Operating to Debt Defeasance	9,400,000	0	0	ŭ	<b>0</b>	0.0%
Administrative Support	5,922,484	1,974,164	493,540	1,974,164	ō	0.0%
CTM Support	2,394,314	796,114	199,525	798,114	0	0.0%
Trf to Economic Development Trf to CIP Mgm - CPM (5460)	1,762,508 <b>1,589,132</b>	587,508 <b>529,732</b>	146,875 <b>132,425</b>	587,508	0 <b>0</b>	0 0% <b>D.0%</b>
Trf to Reclaimed Water Fund	1,009,192	9 <b>29,132</b>	132,423	<b>529,732</b>	ő	0.0%
Workers' Compensation	567,944	189,544	47,300	189,544	Q	0.0%
CTECC Support	6,295	6,295	0	6,295	0	0 0%
Liability Reserve Regional Radio System	227,160	75,720	18,930	75,720	0 <b>D</b>	0.0% 0.0%
Total Transfers Out	84,920,561	25,396,801	6,332,095	25,396,801	ő	0.0%
TOTAL REQUIREMENTS EXCESS (DEFICIENCY) OF TOTAL AVAILABLE	279,635,759	91.662.698	23,508,711	90.551.165	1.111.533	1.2%
FUNDS OVER TOTAL REQUIREMENTS	3,867,354	(29,109)	(2,730,984)	(4,938,825)	(4,909,716)	-16866 42%
ADJUSTMENT TO GAAP	0	0	0	0	0	0 0%
ENDING BALANCE	85,669,023	81,772,560	(2,730,984)	84,587,468	2,814,909	3.4%
Note Numbers may not add due to rounding DEBT SERVICE COVERAGE RATIO	1 81	1 83		1 67		

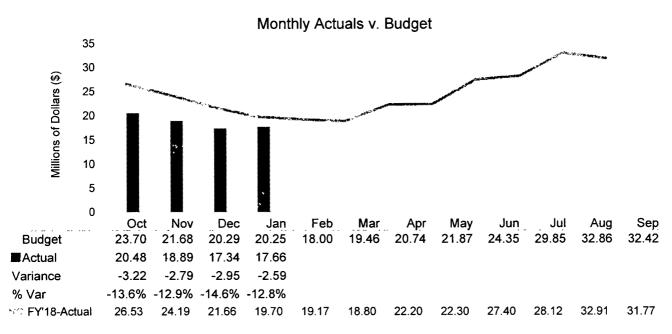
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#### City of Austin, Texas Austin Water FUND SUMMARY - RECLAIMED As of January 2019

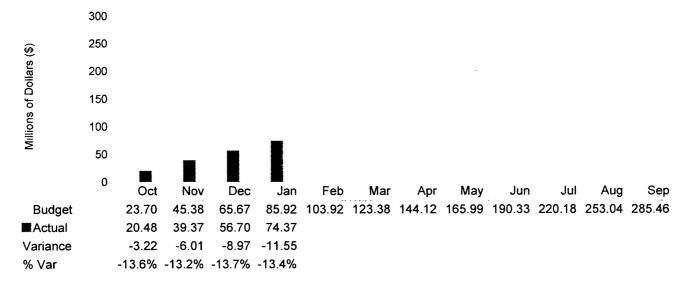
	2018-19 APPROVED	BUDGET ALLOTMENT	MTD ACTUAL W/ ENCUMB	YTD ACTUAL W/ ENCUMB	YTD VARIANCE	% VARIANCE
BEGINNING BALANCE	842,421	842,421	0	1,130,040	287,619	34 1%
REVENUE Reclaimed Services Interest Total Revenue	1,881,845 <b>16,032</b> 1,897,877	597,933 <b>5,344</b> <b>603,277</b>	98,432 4,649 103,081	459,191 17,415 476,606	(138,742) 12,071 (126,671)	-23 2% 225.9% -21.0%
TRANSFERS IN CIP Austin Water Utility Total Transfers In	4,000,000 4,000,000	1,333,332 1,333,332	333,300 333,300	1,333,600 1,333,600	0 268 268	0 0% 0.0% 0.0%
TOTAL AVAILABLE FUNDS	5,897,877	1,936,609	436,381	1,810,206	(126,403)	-6.5%
PROGRAM REQUIREMENTS Reclaimed Water Services Officer Utility Program Requirements Total Program Requirements	571,388 <b>30,600</b> <b>601,988</b>	193,624 <b>9.675</b> <b>203,300</b>	37,796 <b>24</b> 3 <b>7,820</b>	184,634 <b>6.207</b> <b>190,842</b>	8,990 <b>3,468</b> <b>12,458</b>	4 6% 35 8% 6.1%
OTHER REQUIREMENTS Accrued Payroll Total Other Requirements	9,928 <b>9,928</b>	0 <b>0</b>	0	0	0	0.0%
DEBT SERVICE REQUIREMENTS Trf to Util D/S Separate Lien Commercial paper interest Total Debt Service Requirements	3,660,219 <b>29,445</b> 3,689,664	1,267,984 <b>9,815</b> 1,277,799	251,701 <b>3.854</b> <b>255,565</b>	1,125,673 14,185 1,139,858	142,311 (4,370) 137,941	11 2% -44.5% 10.8%
TRANSFERS Trf to Reclaimed Water CIP Fnd TRF Operating to Debt Defeasance Administrative Support Trf to General Fund Trf to CIP Mgm - CPM (5460) Trf to Economic Development CTM Support Total Transfers Out	1,000,000 0 246,318 130,408 160,362 58,189 2,036 1,597,313	318,000 0 82,118 42,408 53,442 58,189 2,036 556,193	73,000 0 20,525 11,000 13,365 0 0	318,000 0 82,118 42,408 53,442 58,189 2,036 556,193	0 0 0 0 0	0 0% 0.0% 0 0% 0.0% 0 0% 0 0% 0 0%
TOTAL REQUIREMENTS EXCESS (DEFICIENCY) OF TOTAL AVAILABLE ADJUSTMENT TO GAAP	5,898,893 (1,016)	<b>2,037,291</b> (126,896) 0	<b>411,276</b> 25,105 0	<b>1,886,892</b> (76,686)	<b>150,399</b> 50,210 0	7.4% -39 6% 0 0%
ENDING BALANCE  Note Numbers may not add due to rounding  DEBT SERVICE COVERAGE RATIO	<b>841,405</b>	<b>715,525</b> 0 21	<b>25,105</b> 0 12	<b>1,053,353</b> 0 13	337,829	47.2%

# **REVENUES**

#### **Water Service Revenue**



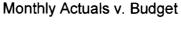
#### Year-to-Date Actuals v. Budget

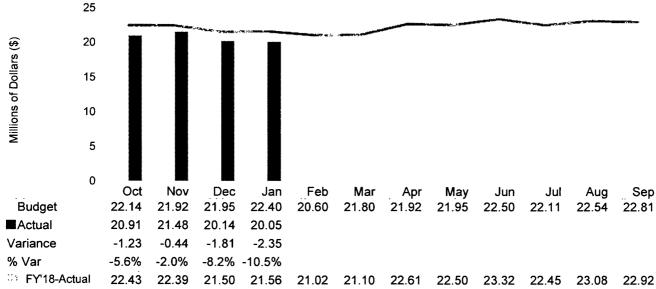


Water service revenues for January 2019 totaled \$17.66 million. This is \$2.59 million, or 12.8%, less than the budget allotment for the month. For the fiscal year, water service revenues totaled \$74.37 million, which is \$11.55 million, or 13.4% less than the budget allotment.

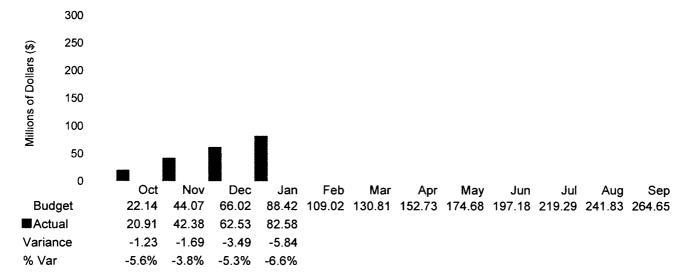
January 2019's billed water consumption totaled 2.41 BG, 0.66 BG (21.5%) lower than projected for the month. Year-to-date, billed water consumption of 11.26 BG is 2.13 BG (15.9%) lower than projected.

#### **Wastewater Service Revenue**





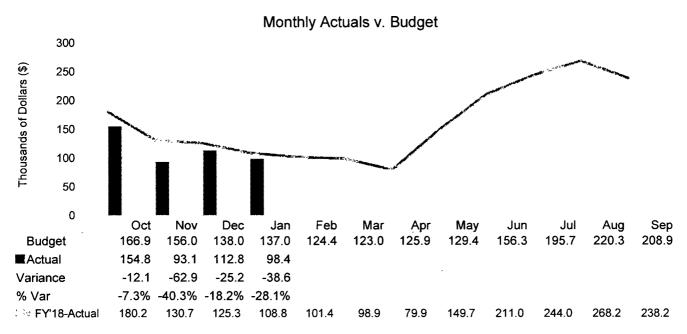
Year-to-Date Actuals v. Budget



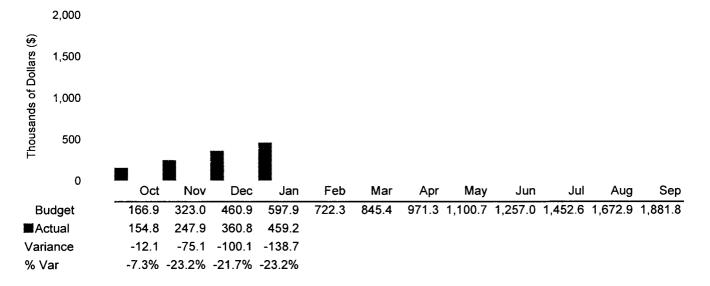
Wastewater service revenues for January 2019 totaled \$20.05 million. This is \$2.35 million, or 10.5% less than the budget allotment for the month. For the fiscal year, wastewater service revenues totaled \$82.58 million, which is \$5.84 million, or 6.6% less than the budget allotment.

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**

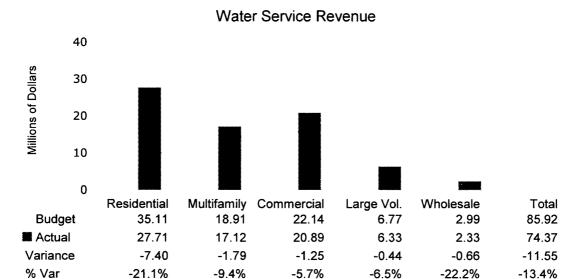


Year-to-Date Actuals v. Budget



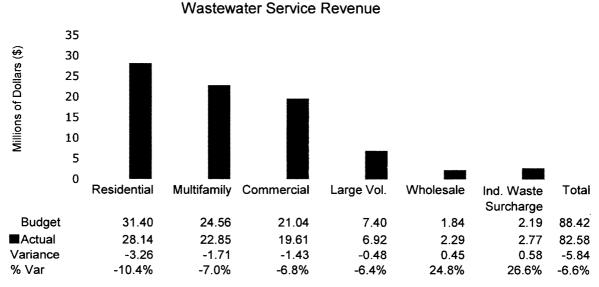
Reclaimed service revenues for January 2019 totaled \$98.4 thousand. This is \$39 thousand, or 28.1% less than the budget allotment for the month. For the fiscal year, reclaimed service revenues totaled \$459.2 thousands, which is \$138.7 thousand, or 23.2% less than the budget allotment.

### **Revenue by Customer Class Year-to-Date**



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

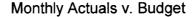
All customer classes were below projections. Overall, water revenues are \$11.55 million (13.4%) lower than projected.

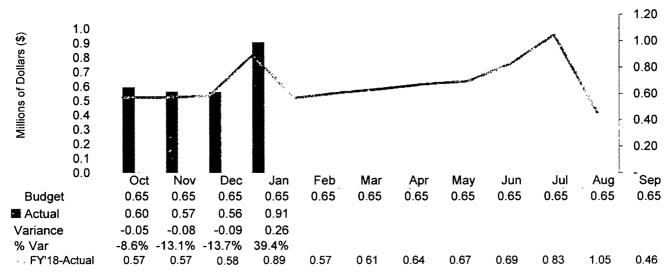


The graph above compares the budgeted and actual wastewater service revenues by customer class through January before any accounts receivable adjustments.

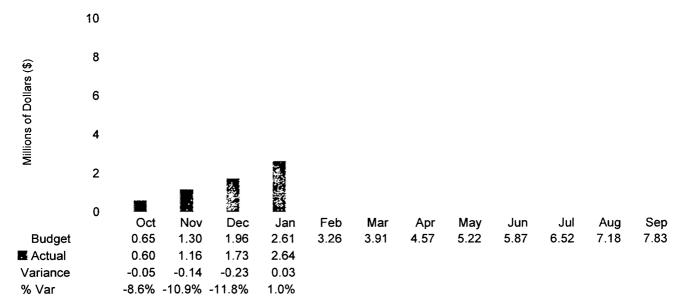
All customer classes were below projections except Wholesale and Industrial Waste Surcharge which was above by \$0.45 or 24.8% and \$0.58 or 26.6% respectively. Overall, wastewater revenues are \$5.84 million (6.6%) lower than projected.

#### Miscellaneous Revenue





Year-to-Date Actuals v. Budget

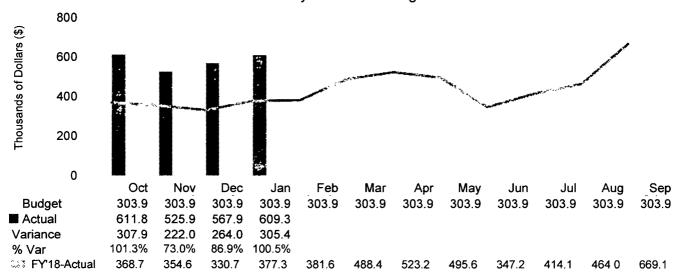


Miscellaneous revenues include revenue from sources other than water and wastewater services, such as late fees, fines and special billings. Miscellaneous revenues in January 2019 totaled \$0.91 million, \$0.26 million (39.4%), more than the budget allotment for the month.

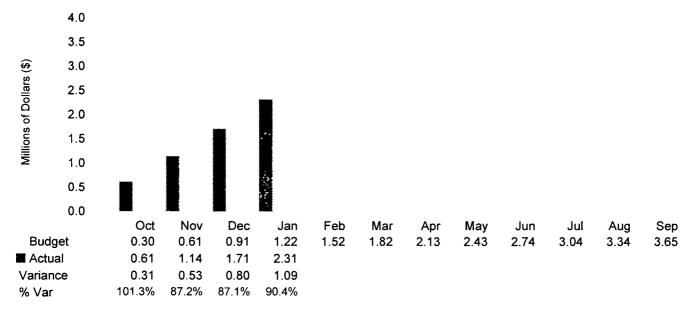
For the fiscal year, miscellaneous revenues totaled \$2.64 million, \$0.03 million (1%) more than the budget allotment.

#### **Interest Income**

Monthly Actuals v. Budget



Year-to-Date Actuals v. Budget

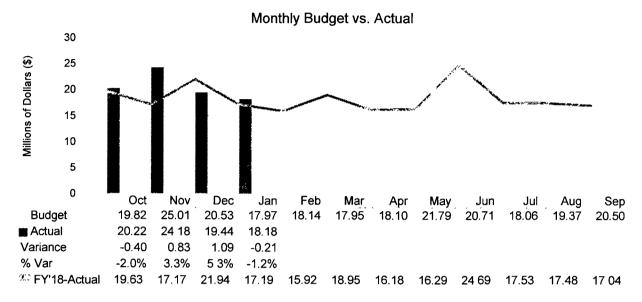


Interest income includes interest allocated from the City's Investment Pool, the Debt Service Fund, and the CIP funds. Combined interest income in January 2019 totaled \$609.3 thousand, \$305.4 thousand (100.5%), more than the budget allotment for the month. This is largely due to higher than projected interest rates and cash balances.

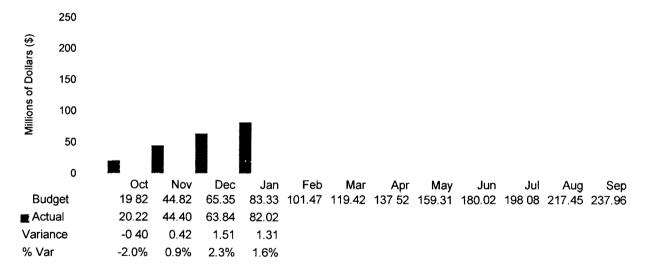
For the fiscal year, interest income totaled \$2.31 million, \$1.09 million (90.4%) more than the budget allotment.

# **OPERATING REQUIREMENTS**

## **Program Operating and Other Requirement Expenses**



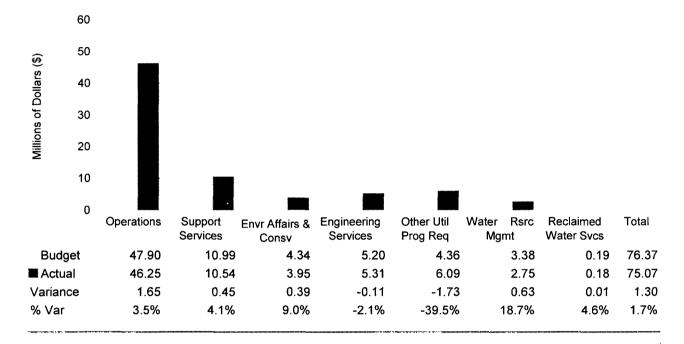
Year-to-Date Budget vs. Actual



Total Program Operating and Other Requirements for the fiscal year through January 2019 were \$42.56 million for Water, \$39.28 million for Wastewater, and \$0.19 million for Reclaimed. The combined Program Operating and Other Requirements of \$82.02 million were \$1.31 million, or 1.6% below the budget allotment.

### **Operating Program Expenditures Year-to-Date**

#### **Expenditures by Operating Program**

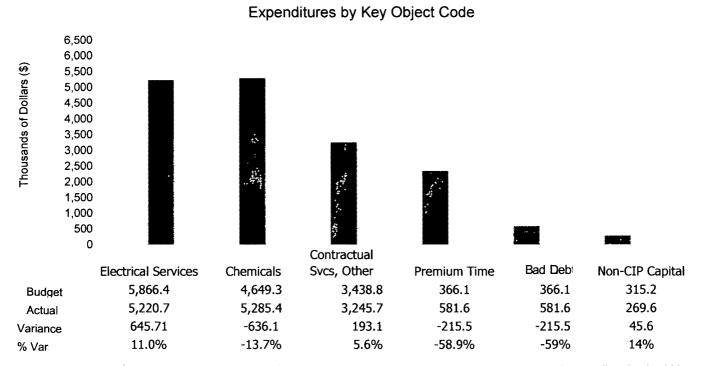


Total Operating Program Requirements as of January 31, 2019 were \$38.35 million for Water, \$36.53 million for Wastewater, and \$0.19 million for Reclaimed Water. The combined Program Operating Requirements of \$75.07 million were \$1.30 million or 1.7% below allotment.

Other Utility Program Requirements were \$1.73 million or 39.5% above allotment mainly due to higher than estimated spending on food and ice and legal claims and damages. Spending on food and ice includes \$1.13 million in purchases as a result of the boil water issue event in October. Truckloads of emergency water were needed to disburse to citizens.

Water Resources Management was \$0.63 million or 18.7% below allotment mainly due to lower than estimated spending on interdepartmental charges and vacant positions. Interdepartmental charges includes spending for service contracts related to taps plans, service extensions, site plan plumbing reviews and easement costs. The program area currently has five vacant positions.

## **Key Object Code Expenditures Year-to-Date**



Chemicals were \$636.1 thousand or 13.7% above allotment due to higher than estimated spending in the Water Treatment and Wastewater Treatment Divisions. The flooding event in October required additional chemical use.

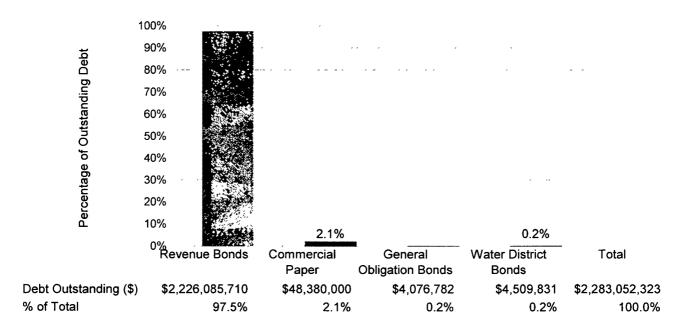
Electrical Services were \$645.7 thousand or 11.0% below allotment due to lower than estimated spending in the Pump Stations and Reservoir Maintenance and Lift Stations and Remote Facilities Divisions. Monthly electrical services can vary from month to month.

15

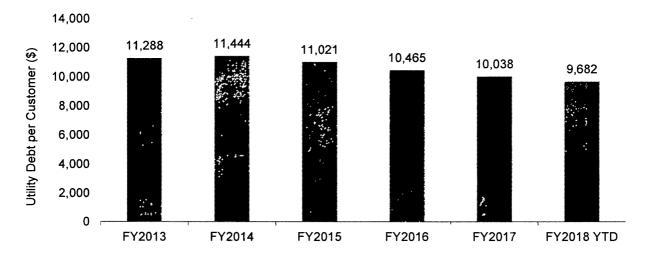
# **DEBT OUTSTANDING & DEBT SERVICE**

# **Outstanding Utility Debt**

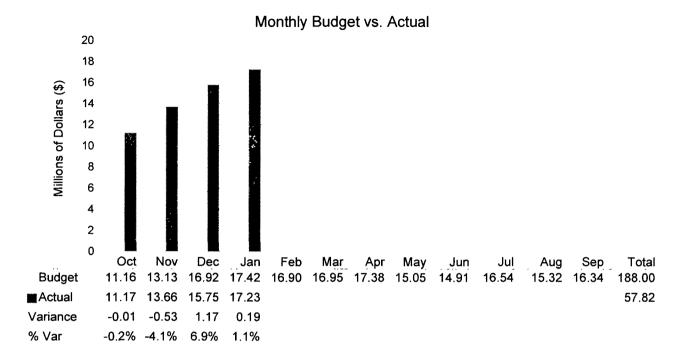
## Debt Outstanding by Type



## Utility Debt per Customer by Fiscal Year

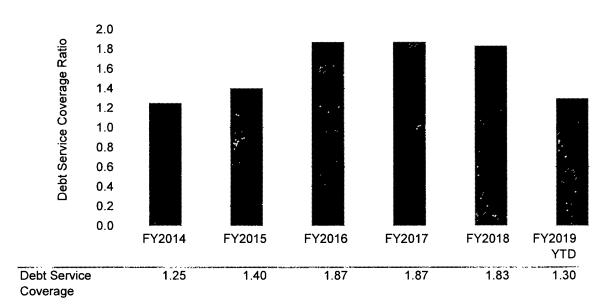


## **Combined Debt Service Requirement by Month**



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 January 2019 was \$17.23 million, \$0.19 million less than projected for the month. Combined debt service for the fiscal year was \$57.82, \$0.8 million less or 1.4% than projected, primarily related to beginning debt fund balances, interst income, Build America Bonds (BABS) subsidy, and interest ratios on variable debt.

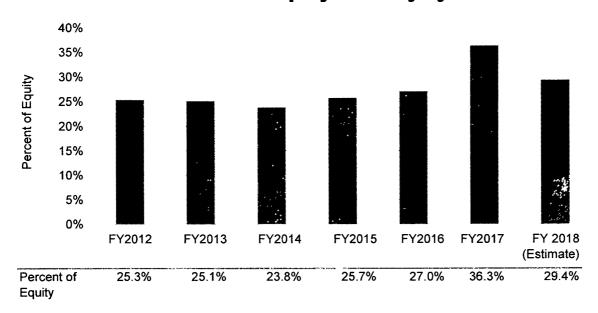
## **Debt Service Coverage**



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.

Ratios are calculated based on accrued revenues and debt service requirements. As a result, there are slight accounting timing differences in the debt service coverage when compared to the Clty's Comprehensive Annual Financial Report (CAFR).

## **Percent of Equity in Utility Systems**

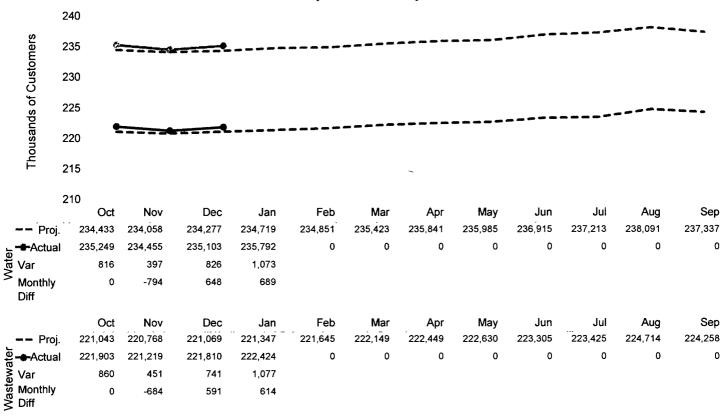


The Percent of Equity in Utility Systems is computed by dividing the combined utility system equity by the combined utility system costs, net of depreciation. The Percent of Equity is calculated based upon the audited financials from the Controller's Office.

# **CUSTOMER DEMAND CHARACTERISTICS**

#### **Number of Customers**

#### Monthly Actual vs. Projections



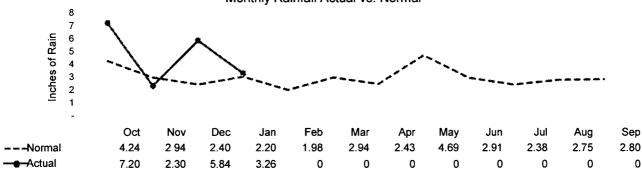
As of January 31, 2019, there were 235,792 water customers; which is 1,073 greater than projected. January 2018 there were 231,719 customers a year-over-year increase of 4,073 customers.

As of January 31, 2019, there were 222,424 wastewater customers; which is was 1,077 greater than projected. January 2018 there were 218,462 customer a year-over-year increase of 3,962 customers.

The projected number of customers for fiscal year 2018-19 was determined in April 2018 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 acquistions, and other factors.

#### **Rainfall and Average Temperatures by Month**

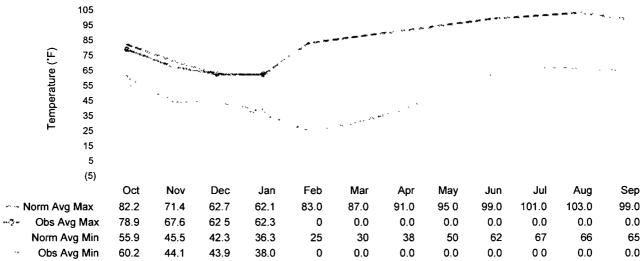
Monthly Rainfall Actual vs. Normal



National Weather Service data collected at Austin - Camp Mabry compared to 30-year averages

In January, 3.26 inches of rain fell, 1.06 inches above normal for the month. 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



National Weather Service data collected at Austin - Camp Mabry compared to 30-year averages

January's average high temperature was above normal levels by 0.2 degrees and the average low was above normal levels by 1.7 degrees. Over the fiscal year, temperatures have been cooler than historical averages.

The Highland Lakes' two water storage reservoirs, Travis and Buchanan, are at a combined 99% of capacity.