



City of Austin, Texas  
Austin Water

Financial Status Report  
For the Period Ending August 31, 2016

Status Report Based on Unaudited Financial Information



## MEMORANDUM

**TO:** Greg Meszaros, Director  
Austin Water

**FROM:** David Anders, Assistant Director, Financial Services  
Austin Water

**DATE:** September 21, 2016

**SUBJECT:** Unaudited Financial Status Report for the Period Ended August 31, 2016

Attached is Austin Water's Financial Status Report. The combined fund balance at the end of August was \$133.76 million, or \$31.72 million more than projected, as detailed in the Executive Summary. The beginning balances were \$4.07 million more than projected, year-to-date requirements were \$8.28 million below allotments, and revenues and transfers in were \$19.36 million above projections.

Significant rainfall in the fall of 2015 improved the lake levels in Travis and Buchanan, and these levels have been further improved by rains in April, May, and August. The lake system was at 97 percent full at the end of August. With this improvement, the City was moved into Conservation Stage watering restrictions from Stage II in late spring. Water service revenues are significantly above projections and wastewater service revenues are slightly above projections this fiscal year through August. The Executive Summary includes more discussion of revenue and requirements highlights.

Actual spending for operating requirements was below budget allotments by \$6.81 million, and spending for other requirements was below budget allotments by \$1.11 million. Payments for debt service requirements were below allotments by \$0.28 million, and transfers out were below allotments by \$0.07 million. The extent of these variances by program is discussed in the Executive Summary and detail pages.

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

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

David Anders  
Assistant Director  
Austin Water

Attachments

cc: Robert Goode, Assistant City Manager  
Elaine Hart, CFO, Financial and Administrative Services  
Assistant Directors, Austin Water  
Division Managers, Austin Water

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# City of Austin, Texas

## Austin Water

### Executive Summary



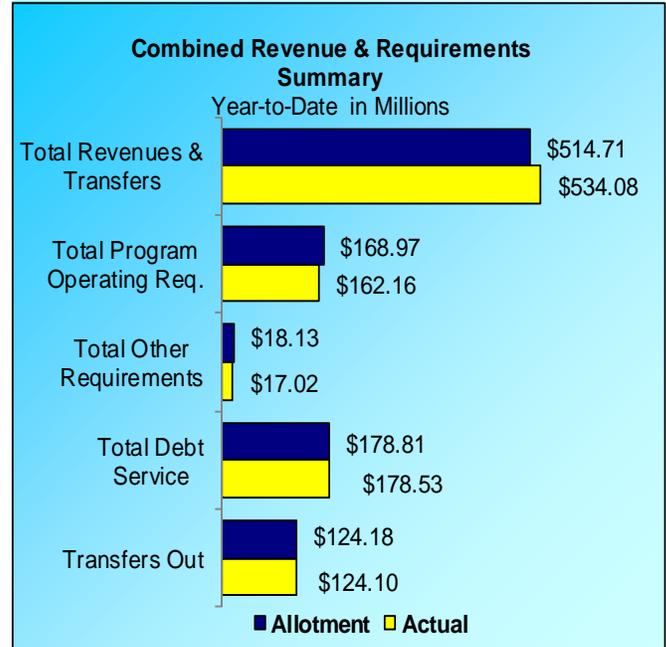
Financial Status Report

Period Ending August 31, 2016

The Combined Water, Reclaimed Water, and Wastewater Operating Fund balance as of August 31, 2016, was \$133.76 million. The combined balance was \$31.72 million more than projected for this date, as shown below:

	Allotment	Actual	Difference
<b>Beginning Balance</b>	<b>\$ 77.41</b>	<b>\$ 81.48</b>	<b>\$ 4.07</b>
<b>Water Services</b>	<b>\$ 246.03</b>	<b>\$ 263.54</b>	<b>\$ 17.51</b>
<b>Wastewater Services</b>	<b>232.56</b>	<b>233.43</b>	<b>0.87</b>
<b>Reclaimed Services</b>	<b>1.57</b>	<b>1.26</b>	<b>(0.32)</b>
<b>Reserve Fund Surcharge</b>	<b>6.35</b>	<b>6.53</b>	<b>0.18</b>
<b>Other Revenues</b>	<b>6.49</b>	<b>7.72</b>	<b>1.23</b>
<b>Transfers In</b>	<b>21.71</b>	<b>21.60</b>	<b>(0.11)</b>
<b>Total Revenues &amp; Transfers</b>	<b>\$ 514.71</b>	<b>\$ 534.08</b>	<b>\$ 19.36</b>
<b>Total Program Operating Req.</b>	<b>\$ 168.97</b>	<b>\$ 162.16</b>	<b>\$ 6.81</b>
<b>Total Other Requirements</b>	<b>18.13</b>	<b>17.02</b>	<b>1.11</b>
<b>Total Debt Service</b>	<b>178.81</b>	<b>178.53</b>	<b>0.28</b>
<b>Transfers Out</b>	<b>124.18</b>	<b>124.10</b>	<b>0.07</b>
<b>Total Revenue Requirements</b>	<b>\$ 490.08</b>	<b>\$ 481.81</b>	<b>\$ 8.28</b>
<b>Ending balance</b>	<b>\$ 102.04</b>	<b>\$ 133.76</b>	<b>\$ 31.72</b>
<b>Debt Service Coverage</b>	<b>1.66</b>	<b>1.82</b>	

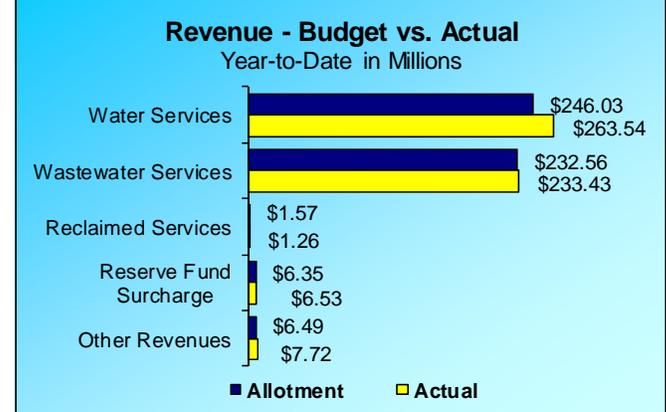
*Note: Numbers may not add due to rounding.*



### Revenue Highlights

Total revenues for the fiscal year through August were \$534.08 million. This is \$19.36 million or 3.8% more than projected.

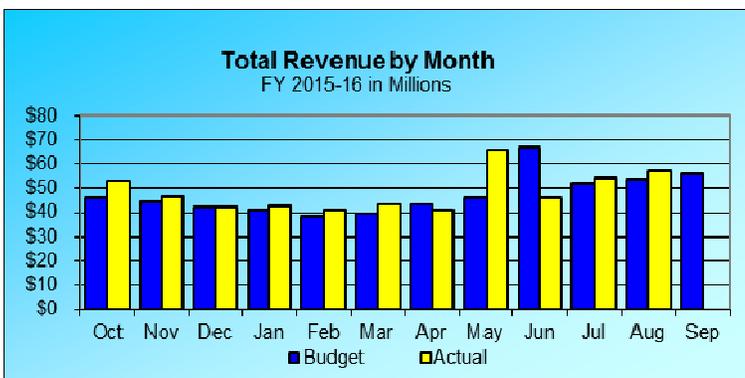
- Water services were \$263.54 million, or 7.1% above projections.
- Wastewater services were \$233.43 million, or 0.4% above projections.
- Reclaimed services were \$1.26 million, or 20.0% below projections.
- Reserve fund surcharge was \$6.53 million, or 2.9% above projections.
- Other revenues, including miscellaneous and interest income totaled \$7.72 million, or 18.9% more than projected.
- Transfers In were \$21.60 million, slightly below projections.



Year-to-date Water Services revenues were above projections in three of five customer classes, with Commercial and Wholesale below projections by 1.1% and 6.8%, respectively.

Wastewater Services were above projections in two customer classes and the industrial waste surcharge to offset revenues below projections in the Residential, Commercial and Wholesale classes.

Revenues and Transfers In for August were \$57.06 million, \$3.08 million or 5.7% above projections.

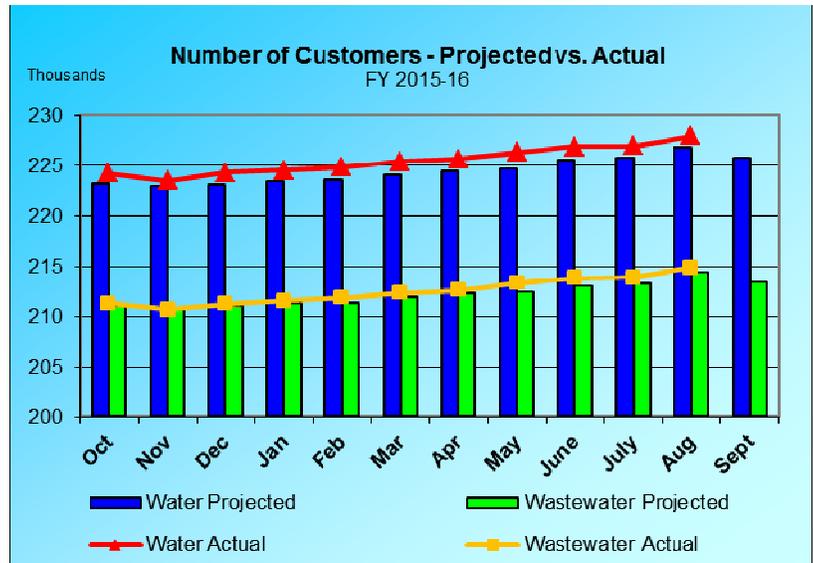


## User Characteristics

	Projected	Actual
Water Customers	226,723	227,935
Wastewater Customers	214,441	214,902
Monthly Pumpage	4.75	4.32
YTD Pumpage	38.97	40.48
Monthly Billed Use	4.00	4.24
YTD Billed Use	34.82	36.14
Monthly Influent Flow	2.95	3.68
YTD Influent Flow	33.38	38.60
Monthly Billed Flow	2.36	2.37
YTD Billed Flow	24.61	24.82

(Above in Billions of Gallons)

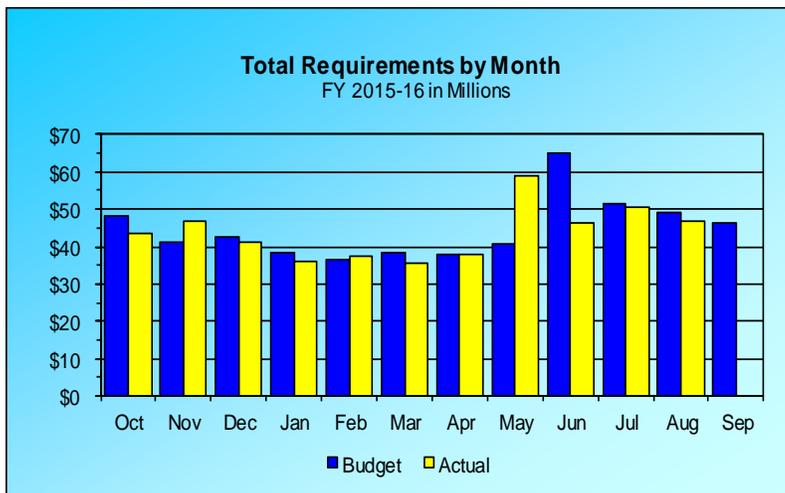
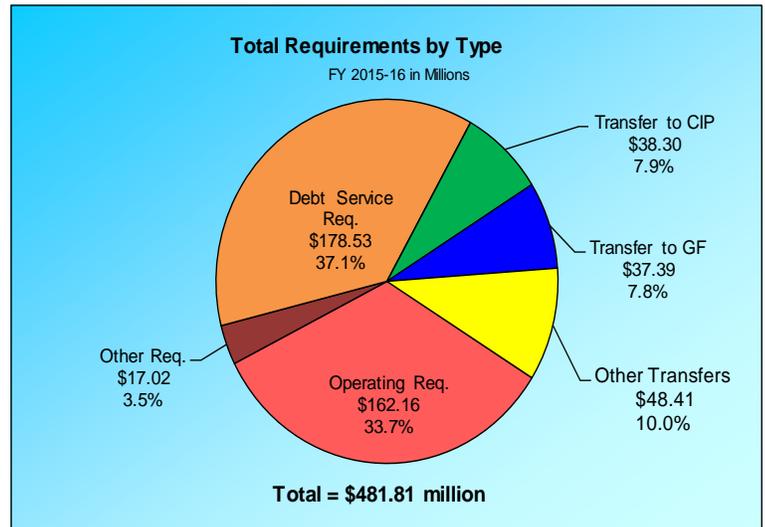
Avg. Residential Use (gal)	7,400	8,012
Avg. Residential Flow (gal)	4,220	4,101



## Requirement Highlights

Total requirements for the fiscal year through August were \$481.81 million. This is \$8.28 million, or 1.7%, less than the budget allotments. The graph at the right shows the proportions of these requirements to the whole.

- Total program operating requirements were \$162.16 million, or 4.0% less than budgeted.
- Total other requirements were \$17.02 million, or 6.1% less than budgeted.
- Debt service requirements were \$178.53 million, or 0.2% less than budgeted.
- Transfers out consists of transfers to Capital Improvement Projects, General Fund, and Other Transfers. These total \$124.10 million, or 0.1% less than budgeted.



Two of the nine program areas (Engineering Services and Support Services) had higher expenditures than projected. These variances were more than offset by lower than projected expenditures in the other program areas.

Pages 28 and 29 provide details on variances in spending by program area and object code.

Total Requirements were \$46.97 million for the month, or \$2.29 million less than the budget allotment.

**City of Austin, Texas**  
**Austin Water**  
**FUND SUMMARY - COMBINED**  
**As of August 2016**

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>BEGINNING BALANCE</b>	77,405,715	77,405,715	77,405,715	81,483,019	4,077,304	5.3%	81,483,019	4,077,304	5.3%
<b>REVENUE</b>									
Water Services	277,632,006	277,632,006	246,026,816	263,541,391	17,514,575	7.1%	295,201,293	17,569,287	6.3%
Wastewater Services	255,115,283	255,115,283	232,561,068	233,431,535	870,467	0.4%	255,118,591	3,308	0.0%
Reserve Fund Surcharge	7,204,421	7,204,421	6,352,963	6,534,394	181,431	2.9%	7,368,656	164,235	2.3%
Other Revenue	5,746,424	5,746,424	5,267,556	5,199,949	(67,607)	-1.3%	5,594,672	(151,752)	-2.6%
Reclaimed Water Services	1,770,107	1,770,107	1,573,605	1,258,229	(315,376)	-20.0%	1,715,585	(54,522)	-3.1%
Public Health Licenses, Permits, Inspections	600,500	600,500	550,458	568,246	17,788	3.2%	546,058	(54,442)	-9.1%
Miscellaneous Franchise Fees	232,000	232,000	212,667	131,771	(80,896)	-38.0%	145,144	(86,856)	-37.4%
Interest	181,874	181,874	166,705	939,229	772,524	463.4%	850,667	668,793	367.7%
Building Rental/Lease	144,800	144,800	132,734	91,703	(41,031)	-30.9%	127,670	(17,130)	-11.8%
Land & Infrastructure Rental/Lease	75,800	75,800	69,483	55,000	(14,483)	-20.8%	68,462	(7,338)	-9.7%
Property Sales	55,200	55,200	50,600	0	(50,600)	-100.0%	0	(55,200)	-100.0%
Scrap Sales	48,800	48,800	44,733	30,568	(14,165)	-31.7%	39,116	(9,684)	-19.8%
Development Fees	0	0	0	3,248	3,248	0.0%	2,016	2,016	0.0%
Other Fines	0	0	0	699,675	699,675	0.0%	561,025	561,025	0.0%
Parking Revenue	0	0	0	1,390	1,390	0.0%	0	0	0.0%
<b>Total Revenue</b>	<b>548,807,215</b>	<b>548,807,215</b>	<b>493,009,388</b>	<b>512,486,329</b>	<b>19,476,941</b>	<b>4.0%</b>	<b>567,338,955</b>	<b>18,531,740</b>	<b>3.4%</b>
<b>TRANSFERS IN</b>									
CIP	10,300,000	18,200,000	18,200,000	18,200,000	0	0.0%	18,200,000	0	0.0%
Austin Water Utility	3,400,000	3,400,000	3,116,668	3,116,670	2	0.0%	3,400,000	0	0.0%
Support Services/Infrastructure Funds	300,582	300,582	275,532	281,782	6,250	2.3%	300,582	0	0.0%
Austin Resource Recovery	130,431	130,431	119,561	0	(119,561)	-100.0%	130,431	0	0.0%
<b>Total Transfers In</b>	<b>14,131,013</b>	<b>22,031,013</b>	<b>21,711,761</b>	<b>21,598,452</b>	<b>(113,309)</b>	<b>-0.5%</b>	<b>22,031,013</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>562,938,228</b>	<b>570,838,228</b>	<b>514,721,149</b>	<b>534,084,781</b>	<b>19,363,632</b>	<b>3.8%</b>	<b>589,369,968</b>	<b>18,531,740</b>	<b>3.2%</b>
<b>PROGRAM REQUIREMENTS</b>									
Treatment	77,840,734	77,862,091	70,299,938	68,676,594	1,623,344	2.3%	78,636,294	774,203	1.0%
Pipeline Operations	41,201,279	41,220,125	38,079,040	36,908,318	1,170,722	3.1%	41,415,705	195,580	0.5%
Support Services	22,592,094	22,749,758	20,890,958	21,362,395	(471,437)	-2.3%	23,503,109	753,351	3.3%
Environmental Affairs & Conservation	11,848,732	11,854,102	12,202,258	10,666,110	1,536,148	12.6%	10,888,086	(966,016)	-8.1%
Other Utility Program Requirements	11,494,210	11,208,923	10,833,887	7,315,916	3,517,971	32.5%	11,156,073	(52,850)	-0.5%
Engineering Services	8,504,005	9,359,537	8,063,784	9,068,982	(1,005,198)	-12.5%	10,102,151	742,614	7.9%
Water Resources Management	8,275,601	7,502,359	7,643,487	7,286,714	356,773	4.7%	7,258,614	(243,745)	-3.2%
One Stop Shop	653,101	652,861	604,394	531,838	72,556	12.0%	652,537	(324)	0.0%
Reclaimed Water Services	388,355	388,355	354,889	342,507	12,382	3.5%	375,185	(13,170)	-3.4%
<b>Total Program Requirements</b>	<b>182,798,111</b>	<b>182,798,111</b>	<b>168,972,635</b>	<b>162,159,374</b>	<b>6,813,261</b>	<b>4.0%</b>	<b>183,987,754</b>	<b>1,189,643</b>	<b>0.7%</b>
<b>OTHER REQUIREMENTS</b>									
Utility Billing System Support	18,317,220	18,317,220	17,096,072	16,790,785	305,287	1.8%	18,317,220	0	0.0%
Accrued Payroll	745,854	745,854	683,700	0	683,700	100.0%	764,853	18,999	2.5%
Market Study Adjustment	133,117	133,117	122,024	0	122,024	100.0%	133,117	0	0.0%
Interdepartmental Charges	166,242	166,242	152,388	152,382	6	0.0%	166,242	0	0.0%
Services-PID contract expense	75,000	75,000	73,958	75,000	(1,042)	-1.4%	75,000	0	0.0%
<b>Total Other Requirements</b>	<b>19,437,433</b>	<b>19,437,433</b>	<b>18,128,142</b>	<b>17,018,167</b>	<b>1,109,975</b>	<b>6.1%</b>	<b>19,456,432</b>	<b>18,999</b>	<b>0.1%</b>
<b>DEBT SERVICE REQUIREMENTS</b>									
Trf to Util D/S Separate Lien	180,655,096	180,655,096	160,554,768	160,507,866	46,902	0.0%	180,244,309	(410,787)	-0.2%
Tfr to Utility D/S Sub Lien	11,345,846	11,345,846	11,221,846	11,221,650	196	0.0%	11,345,846	0	0.0%
Trf to GO Debt Service	4,010,080	4,010,080	4,010,080	4,001,520	8,560	0.2%	4,001,520	(8,560)	-0.2%
Tfr to Utility D/S Prior Lien	2,700,906	2,700,906	2,249,906	2,247,787	2,119	0.1%	2,700,906	0	0.0%
Tfr to Util D/S Tax/Rev Bonds	727,005	727,005	367,824	367,824	0	0.0%	727,005	0	0.0%
Commercial paper interest	439,862	439,862	403,207	182,914	220,293	54.6%	169,344	(270,518)	-61.5%
<b>Total Debt Service Requirements</b>	<b>199,878,795</b>	<b>199,878,795</b>	<b>178,807,631</b>	<b>178,529,561</b>	<b>278,070</b>	<b>0.2%</b>	<b>199,188,930</b>	<b>(689,865)</b>	<b>-0.3%</b>

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>TRANSFERS OUT</b>									
Trf to General Fund	40,793,280	40,793,280	37,393,815	37,393,815	0	0.0%	40,793,280	0	0.0%
Trf to Wastewater CIP Fund	23,250,000	23,250,000	21,194,000	21,194,000	0	0.0%	22,250,000	(1,000,000)	-4.3%
Trf to Water CIP Fund	17,300,000	17,300,000	15,328,000	15,328,000	0	0.0%	17,300,000	0	0.0%
Trf to CRF to Debt Defeasance	0	18,200,000	18,200,000	18,200,000	0	0.0%	18,200,000	0	0.0%
Trf to Support Services Fund	12,384,793	12,384,793	11,352,727	11,352,727	0	0.0%	12,384,793	0	0.0%
Trf to Water Revenue Stab Rsv	9,204,421	9,204,421	8,604,048	8,530,330	73,718	0.9%	9,368,656	164,235	1.8%
CTM Support	3,871,271	3,871,271	3,548,671	3,548,671	0	0.0%	3,871,271	0	0.0%
Trf to Reclaimed Water Fund	3,400,000	3,400,000	3,116,670	3,116,670	0	0.0%	3,400,000	0	0.0%
Trf to Economic Development	2,011,254	2,011,254	1,844,009	1,844,009	0	0.0%	2,011,254	0	0.0%
Trf to Reclaimed Water CIP Fund	2,000,000	2,000,000	1,778,000	1,778,000	0	0.0%	2,000,000	0	0.0%
Workers' Compensation	1,286,209	1,286,209	1,179,027	1,179,027	0	0.0%	1,286,209	0	0.0%
Liability Reserve	400,000	400,000	366,670	366,670	0	0.0%	400,000	0	0.0%
Trf to Wireless Communication	283,472	283,472	259,852	259,852	0	0.0%	283,472	0	0.0%
Trf to CTECC Fund	9,925	9,925	9,925	9,925	0	0.0%	9,925	0	0.0%
<b>Total Transfers Out</b>	<b>116,194,625</b>	<b>134,394,625</b>	<b>124,175,414</b>	<b>124,101,696</b>	<b>73,718</b>	<b>0.1%</b>	<b>133,558,860</b>	<b>(835,765)</b>	<b>-0.6%</b>
<b>TOTAL REQUIREMENTS</b>	<b>518,308,964</b>	<b>536,508,964</b>	<b>490,083,822</b>	<b>481,808,798</b>	<b>8,275,024</b>	<b>1.7%</b>	<b>536,191,976</b>	<b>(316,988)</b>	<b>-0.1%</b>
<b>EXCESS (DEFICIENCY)</b>	44,629,264	34,329,264	24,637,327	52,275,983	27,638,656	112.2%	53,177,992	18,848,728	54.9%
<b>ENDING BALANCE</b>	<b>122,034,979</b>	<b>111,734,979</b>	<b>102,043,042</b>	<b>133,759,002</b>	<b>31,715,960</b>	<b>31.1%</b>	<b>134,661,011</b>	<b>22,926,032</b>	<b>20.5%</b>
<b>DEBT SERVICE COVERAGE RATIO</b>		1.69	1.66	1.82					

Note: Numbers may not add due to rounding.

# City of Austin, Texas

## Austin Water

### FUND SUMMARY - WATER

As of August 2016

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>BEGINNING BALANCE</b>	29,748,765	29,748,765	29,748,765	30,432,529	683,764	2.3%	30,432,529	683,764	2.3%
<b>REVENUE</b>									
Water Revenue	277,632,006	277,632,006	246,026,816	263,541,391	17,514,575	7.1%	295,201,293	17,569,287	6.3%
Reserve Fund Surcharge	7,204,421	7,204,421	6,352,963	6,534,394	181,431	2.9%	7,368,656	164,235	2.3%
Other Revenue	2,791,136	2,791,136	2,558,542	2,622,804	64,262	2.5%	2,509,647	(281,489)	-10.1%
Miscellaneous Franchise Fees	160,600	160,600	147,217	131,771	(15,446)	-10.5%	105,168	(55,432)	-34.5%
Building Rental/Lease	84,400	84,400	77,367	46,451	(30,916)	-40.0%	63,368	(21,032)	-24.9%
Interest	76,400	76,400	70,026	384,299	314,273	448.8%	384,561	308,161	403.4%
Land & Infrastructure Rental/Lease	75,800	75,800	69,483	55,000	(14,483)	-20.8%	68,462	(7,338)	-9.7%
Scrap Sales	27,300	27,300	25,025	15,284	(9,741)	-38.9%	23,073	(4,227)	-15.5%
Property Sales	26,900	26,900	24,658	0	(24,658)	-100.0%	0	(26,900)	-100.0%
Other Fines	0	0	0	699,675	699,675	0.0%	561,025	561,025	0.0%
Public Health Licenses, Permits, Inspections	0	0	0	44,813	44,813	0.0%	26,750	26,750	0.0%
Parking Revenue	0	0	0	1,390	1,390	0.0%	0	0	0.0%
<b>Total Revenue</b>	<b>288,078,963</b>	<b>288,078,963</b>	<b>255,352,097</b>	<b>274,077,273</b>	<b>18,725,175</b>	<b>7.3%</b>	<b>306,312,003</b>	<b>18,233,040</b>	<b>6.3%</b>
<b>TRANSFERS IN</b>									
CIP	7,100,000	10,913,000	10,913,000	10,921,349	8,349	0.1%	10,913,000	0	0.0%
Support Services/Infrastructure Funds	150,291	150,291	137,766	140,891	3,125	2.3%	150,291	0	0.0%
<b>Total Transfers In</b>	<b>7,250,291</b>	<b>11,063,291</b>	<b>11,050,766</b>	<b>11,062,240</b>	<b>11,474</b>	<b>0.1%</b>	<b>11,063,291</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>295,329,254</b>	<b>299,142,254</b>	<b>266,402,863</b>	<b>285,139,513</b>	<b>18,736,649</b>	<b>7.0%</b>	<b>317,375,294</b>	<b>18,233,040</b>	<b>6.1%</b>
<b>PROGRAM REQUIREMENTS</b>									
Treatment	38,251,428	38,261,876	34,553,136	33,776,311	776,825	2.2%	38,549,967	288,091	0.8%
Pipeline Operations	23,792,976	23,804,505	21,986,080	21,640,201	345,879	1.6%	23,798,821	(5,684)	0.0%
Support Services	11,374,646	11,450,765	10,506,745	10,635,883	(129,138)	-1.2%	11,813,288	362,523	3.2%
Environmental Affairs & Conservation	8,967,318	8,971,238	9,542,536	7,999,119	(1,543,417)	-16.2%	7,989,518	(981,720)	-10.9%
Other Utility Program Requirements	6,885,199	6,584,056	6,537,330	3,375,198	(3,162,132)	-48.4%	5,875,017	(709,039)	-10.8%
Water Resources Management	3,935,790	3,588,294	3,625,809	3,512,839	112,970	3.1%	3,482,048	(106,246)	-3.0%
Engineering Services	3,082,919	3,508,770	2,913,021	3,827,558	(914,537)	-31.4%	4,084,972	576,202	16.4%
One Stop Shop	242,953	242,813	224,226	213,470	(10,756)	-4.8%	243,430	617	0.3%
<b>Total Program Requirements</b>	<b>96,533,229</b>	<b>96,412,317</b>	<b>89,888,883</b>	<b>84,980,579</b>	<b>4,908,304</b>	<b>5.5%</b>	<b>95,837,061</b>	<b>(575,256)</b>	<b>-0.6%</b>
<b>OTHER REQUIREMENTS</b>									
Utility Billing System Support	13,466,330	13,466,330	12,568,575	12,344,136	224,439	1.8%	13,466,330	0	0.0%
Accrued Payroll	377,669	377,669	346,197	0	346,197	100.0%	381,688	4,019	1.1%
Interdepartmental Charges	83,121	83,121	76,194	76,191	3	0.0%	83,121	0	0.0%
Market Study Adjustment	80,249	80,249	73,562	0	73,562	100.0%	80,249	0	0.0%
Services-PID contract expense	37,500	37,500	36,458	37,500	(1,042)	-2.9%	37,500	0	0.0%
<b>Total Other Requirements</b>	<b>14,044,869</b>	<b>14,044,869</b>	<b>13,100,986</b>	<b>12,457,827</b>	<b>643,159</b>	<b>4.9%</b>	<b>14,048,888</b>	<b>4,019</b>	<b>0.0%</b>
<b>DEBT SERVICE REQUIREMENTS</b>									
Trf to Util D/S Separate Lien	94,142,706	94,142,706	83,819,753	83,864,021	(44,268)	-0.1%	94,362,446	219,740	0.2%
Trf to Utility D/S Sub Lien	6,154,137	6,154,137	6,094,137	6,094,105	32	0.0%	6,154,137	0	0.0%
Trf to GO Debt Service	1,923,523	1,923,523	1,923,523	1,919,224	4,299	0.2%	1,919,224	(4,299)	-0.2%
Trf to Utility D/S Prior Lien	608,244	608,244	506,244	504,705	1,539	0.3%	608,244	0	0.0%
Commercial paper interest	368,621	368,621	337,903	152,252	185,651	54.9%	137,495	(231,126)	-62.7%
Trf to Util D/S Tax/Rev Bonds	269,021	269,021	136,110	136,110	0	0.0%	269,021	0	0.0%
<b>Total Debt Service Requirements</b>	<b>103,466,252</b>	<b>103,466,252</b>	<b>92,817,670</b>	<b>92,670,417</b>	<b>147,253</b>	<b>0.2%</b>	<b>103,450,567</b>	<b>(15,685)</b>	<b>0.0%</b>

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>TRANSFERS OUT</b>									
Trf to General Fund	21,157,159	21,157,159	19,394,059	19,394,059	0	0.0%	21,157,159	0	0.0%
Trf to Water CIP Fund	17,300,000	17,300,000	15,328,000	15,328,000	0	0.0%	17,300,000	0	0.0%
Trf CRF to Debt Defeasance	0	10,913,000	10,913,000	10,921,349	(8,349)	-0.1%	10,913,000	0	0.0%
Trf to Water Revenue Stab Rsv	9,204,421	9,204,421	8,604,048	8,530,330	73,718	0.9%	9,368,656	164,235	1.8%
Trf to Support Services Fund	7,369,386	7,369,386	6,755,270	6,755,270	0	0.0%	7,369,386	0	0.0%
CTM Support	1,935,635	1,935,635	1,774,335	1,774,335	0	0.0%	1,935,635	0	0.0%
Trf to Reclaimed Water Fund	1,700,000	1,700,000	1,558,335	1,558,335	0	0.0%	1,700,000	0	0.0%
Trf to Economic Development	1,087,301	1,087,301	996,701	996,701	0	0.0%	1,087,301	0	0.0%
Workers' Compensation	643,105	643,105	589,513	589,513	0	0.0%	643,105	0	0.0%
Trf to Wireless Communication	283,472	283,472	259,852	259,852	0	0.0%	283,472	0	0.0%
Liability Reserve	200,000	200,000	183,335	183,335	0	0.0%	200,000	0	0.0%
Trf to CTECC Fund	4,962	4,962	4,962	4,962	0	0.0%	4,962	0	0.0%
<b>Total Transfers Out</b>	<b>60,885,441</b>	<b>71,798,441</b>	<b>66,361,410</b>	<b>66,296,041</b>	<b>65,369</b>	<b>0.1%</b>	<b>71,962,676</b>	<b>164,235</b>	<b>0.2%</b>
<b>TOTAL REQUIREMENTS</b>	<b>274,929,791</b>	<b>285,721,879</b>	<b>262,168,949</b>	<b>256,404,864</b>	<b>5,764,085</b>	<b>2.2%</b>	<b>285,299,192</b>	<b>(422,687)</b>	<b>-0.1%</b>
<b>EXCESS (DEFICIENCY)</b>	<b>20,399,463</b>	<b>13,420,375</b>	<b>4,233,914</b>	<b>28,734,649</b>	<b>24,500,734</b>	<b>578.7%</b>	<b>32,076,102</b>	<b>18,655,727</b>	<b>139.0%</b>
<b>ENDING BALANCE</b>	<b>50,148,228</b>	<b>43,169,140</b>	<b>33,982,679</b>	<b>59,167,178</b>	<b>25,184,498</b>	<b>74.1%</b>	<b>62,508,631</b>	<b>19,339,491</b>	<b>44.8%</b>
<b>DEBT SERVICE COVERAGE RATIO</b>		1.66	1.58	1.85					

Note: Numbers may not add due to rounding.

**City of Austin, Texas**  
**Austin Water**  
**FUND SUMMARY - RECLAIMED WATER**  
**As of August 2016**

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>BEGINNING BALANCE</b>	561,984	561,984	561,984	534,298	(27,686)	-4.9%	534,298	(27,686)	-4.9%
<b>REVENUE</b>									
Reclaimed Water Services	1,770,107	1,770,107	1,573,605	1,258,229	(315,376)	-20.0%	1,715,585	(54,522)	-3.1%
Interest	1,374	1,374	1,254	8,200	6,946	553.9%	7,049	5,675	413.0%
<b>Total Revenue</b>	<b>1,771,481</b>	<b>1,771,481</b>	<b>1,574,859</b>	<b>1,266,429</b>	<b>(308,430)</b>	<b>-19.6%</b>	<b>1,722,634</b>	<b>(48,847)</b>	<b>-2.8%</b>
<b>TRANSFERS IN</b>									
Austin Water Utility	3,400,000	3,400,000	3,116,668	3,116,670	2	0.0%	3,400,000	0	0.0%
<b>Total Transfers In</b>	<b>3,400,000</b>	<b>3,400,000</b>	<b>3,116,668</b>	<b>3,116,670</b>	<b>2</b>	<b>0.0%</b>	<b>3,400,000</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>5,171,481</b>	<b>5,171,481</b>	<b>4,691,527</b>	<b>4,383,099</b>	<b>(308,428)</b>	<b>-6.6%</b>	<b>5,122,634</b>	<b>(48,847)</b>	<b>-0.9%</b>
<b>PROGRAM REQUIREMENTS</b>									
Reclaimed Water Services	388,355	388,355	354,889	342,507	12,382	3.5%	375,185	(13,170)	-3.4%
Other Utility Program Requirements	21,567	21,567	20,371	15,391	4,980	24.4%	21,508	(59)	-0.3%
<b>Total Program Requirements</b>	<b>409,922</b>	<b>409,922</b>	<b>375,260</b>	<b>357,898</b>	<b>17,362</b>	<b>4.6%</b>	<b>396,693</b>	<b>(13,229)</b>	<b>-3.2%</b>
<b>OTHER REQUIREMENTS</b>									
Accrued Payroll	2,729	2,729	2,502	0	2,502	100.0%	4,180	1,451	53.2%
Market Study Adjustment	1,584	1,584	1,452	0	1,452	100.0%	1,584	0	0.0%
<b>Total Other Requirements</b>	<b>4,313</b>	<b>4,313</b>	<b>3,954</b>	<b>0</b>	<b>3,954</b>	<b>100.0%</b>	<b>5,764</b>	<b>1,451</b>	<b>33.6%</b>
<b>DEBT SERVICE REQUIREMENTS</b>									
Trf to Util D/S Separate Lien	2,757,871	2,757,871	2,414,814	2,186,184	228,630	9.5%	2,476,987	(280,884)	-10.2%
Commercial paper interest	4,224	4,224	3,872	5,563	(1,691)	-43.7%	5,554	1,330	31.5%
<b>Total Debt Service Requirements</b>	<b>2,762,095</b>	<b>2,762,095</b>	<b>2,418,686</b>	<b>2,191,747</b>	<b>226,939</b>	<b>9.4%</b>	<b>2,482,541</b>	<b>(279,554)</b>	<b>-10.1%</b>
<b>TRANSFERS OUT</b>									
Trf to Reclaimed Water CIP Fnd	2,000,000	2,000,000	1,778,000	1,778,000	0	0.0%	2,000,000	0	0.0%
Trf to General Fund	75,184	75,184	68,919	68,919	0	0.0%	75,184	0	0.0%
Trf to Economic Development	4,204	4,204	4,204	4,204	0	0.0%	4,204	0	0.0%
<b>Total Transfers Out</b>	<b>2,079,388</b>	<b>2,079,388</b>	<b>1,851,123</b>	<b>1,851,123</b>	<b>0</b>	<b>0.0%</b>	<b>2,079,388</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL REQUIREMENTS</b>	<b>5,255,718</b>	<b>5,255,718</b>	<b>4,649,023</b>	<b>4,400,768</b>	<b>248,255</b>	<b>5.3%</b>	<b>4,964,386</b>	<b>(291,332)</b>	<b>-5.5%</b>
<b>EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS</b>	<b>(84,237)</b>	<b>(84,237)</b>	<b>42,504</b>	<b>(17,669)</b>	<b>(60,173)</b>	<b>-141.6%</b>	<b>158,248</b>	<b>242,485</b>	<b>-287.9%</b>
<b>ENDING BALANCE</b>	<b>477,747</b>	<b>477,747</b>	<b>604,488</b>	<b>516,629</b>	<b>(87,859)</b>	<b>-14.5%</b>	<b>692,546</b>	<b>214,799</b>	<b>45.0%</b>
<b>DEBT SERVICE COVERAGE RATIO</b>		0.49	0.50	0.42					

Note: Numbers may not add due to rounding.

**City of Austin, Texas**  
**Austin Water**  
**FUND SUMMARY - WASTEWATER**  
**As of August 2016**

	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>BEGINNING BALANCE</b>	47,094,966	47,094,966	47,094,966	50,516,192	3,421,226	7.3%	50,516,192	3,421,226	7.3%
<b>REVENUE</b>									
Wastewater Revenue	255,115,283	255,115,283	232,561,068	233,431,535	870,467	0.4%	255,118,591	3,308	0.0%
Other Revenue	2,955,288	2,955,288	2,709,014	2,577,145	(131,869)	-4.9%	3,085,025	129,737	4.4%
Public Health Licenses, Permits, Inspections	600,500	600,500	550,458	523,433	(27,025)	-4.9%	519,308	(81,192)	-13.5%
Interest	104,100	104,100	95,425	546,731	451,306	472.9%	459,057	354,957	341.0%
Miscellaneous Franchise Fees	71,400	71,400	65,450	0	(65,450)	-100.0%	39,976	(31,424)	-44.0%
Building Rental/Lease	60,400	60,400	55,367	45,251	(10,116)	-18.3%	64,302	3,902	6.5%
Property Sales	28,300	28,300	25,942	0	(25,942)	-100.0%	0	(28,300)	-100.0%
Scrap Sales	21,500	21,500	19,708	15,284	(4,424)	-22.4%	16,043	(5,457)	-25.4%
Development Fees	0	0	0	3,248	3,248	0.0%	2,016	2,016	0.0%
<b>Total Revenue</b>	<b>258,956,771</b>	<b>258,956,771</b>	<b>236,082,432</b>	<b>237,142,627</b>	<b>1,060,195</b>	<b>0.4%</b>	<b>259,304,318</b>	<b>347,547</b>	<b>0.1%</b>
<b>TRANSFERS IN</b>									
CIP	3,200,000	7,287,000	7,287,000	7,278,651	(8,349)	-0.1%	7,287,000	0	0.0%
Support Services/Infrastructure Funds	150,291	150,291	137,766	140,891	3,125	2.3%	150,291	0	0.0%
Austin Resource Recovery Fund	130,431	130,431	119,561	0	(119,561)	-100.0%	130,431	0	0.0%
<b>Total Transfers In</b>	<b>3,480,722</b>	<b>7,567,722</b>	<b>7,544,327</b>	<b>7,419,542</b>	<b>(124,785)</b>	<b>-1.7%</b>	<b>7,567,722</b>	<b>0</b>	<b>0.0%</b>
<b>TOTAL AVAILABLE FUNDS</b>	<b>262,437,493</b>	<b>266,524,493</b>	<b>243,626,759</b>	<b>244,562,169</b>	<b>935,410</b>	<b>0.4%</b>	<b>266,872,040</b>	<b>347,547</b>	<b>0.1%</b>
<b>PROGRAM REQUIREMENTS</b>									
Treatment	39,589,306	39,600,215	35,746,802	34,900,283	846,519	2.4%	40,086,327	486,112	1.2%
Pipeline Operations	17,408,303	17,415,620	16,092,960	15,268,117	824,843	5.1%	17,616,884	201,264	1.2%
Support Services	11,217,448	11,298,993	10,384,213	10,726,512	(342,299)	-3.3%	11,689,821	390,828	3.5%
Engineering Services	5,421,086	5,850,767	5,150,763	5,241,424	(90,661)	-1.8%	6,017,179	166,412	2.8%
Other Utility Program Requirements	4,587,444	4,603,300	4,276,186	3,925,327	350,859	8.2%	5,259,548	656,248	14.3%
Water Resources Management	4,339,811	3,914,065	4,017,678	3,773,875	243,803	6.1%	3,776,566	(137,499)	-3.5%
Environmental Affairs & Conservation	2,881,414	2,882,864	2,659,722	2,666,991	(7,269)	-0.3%	2,898,568	15,704	0.5%
One Stop Shop	410,148	410,048	380,168	318,368	61,800	16.3%	409,107	(941)	-0.2%
<b>Total Program Requirements</b>	<b>85,854,960</b>	<b>85,975,872</b>	<b>78,708,492</b>	<b>76,820,897</b>	<b>1,887,595</b>	<b>2.4%</b>	<b>87,754,000</b>	<b>1,778,128</b>	<b>2.1%</b>
<b>OTHER REQUIREMENTS</b>									
Utility Billing System Support	4,850,890	4,850,890	4,527,497	4,446,649	80,848	1.8%	4,850,890	0	0.0%
Accrued Payroll	365,456	365,456	335,001	0	335,001	100.0%	378,985	13,529	3.7%
Interdepartmental Charges	83,121	83,121	76,194	76,191	3	0.0%	83,121	0	0.0%
Market Study Adjustment	51,284	51,284	47,010	0	47,010	100.0%	51,284	0	0.0%
Services-PID contract expense	37,500	37,500	37,500	37,500	0	0.0%	37,500	0	0.0%
<b>Total Other Requirements</b>	<b>5,388,251</b>	<b>5,388,251</b>	<b>5,023,202</b>	<b>4,560,340</b>	<b>462,862</b>	<b>9.2%</b>	<b>5,401,780</b>	<b>13,529</b>	<b>0.3%</b>
<b>DEBT SERVICE REQUIREMENTS</b>									
Trf to Util D/S Separate Lien	83,754,519	83,754,519	74,320,201	74,457,661	(137,460)	-0.2%	83,404,876	(349,643)	-0.4%
Tfr to Utility D/S Sub Lien	5,191,709	5,191,709	5,127,709	5,127,545	164	0.0%	5,191,709	0	0.0%
Trf to GO Debt Service	2,086,557	2,086,557	2,086,557	2,082,296	4,261	0.2%	2,082,296	(4,261)	-0.2%
Tfr to Utility D/S Prior Lien	2,092,662	2,092,662	1,743,662	1,743,082	580	0.0%	2,092,662	0	0.0%
Commercial paper interest	67,017	67,017	61,432	25,099	36,333	59.1%	26,295	(40,722)	-60.8%
Tfr to Util D/S Tax/Rev Bonds	457,984	457,984	231,714	231,714	0	0.0%	457,984	0	0.0%
<b>Total Debt Service Requirements</b>	<b>93,650,448</b>	<b>93,650,448</b>	<b>83,571,275</b>	<b>83,667,397</b>	<b>(96,122)</b>	<b>-0.1%</b>	<b>93,255,822</b>	<b>(394,626)</b>	<b>-0.4%</b>

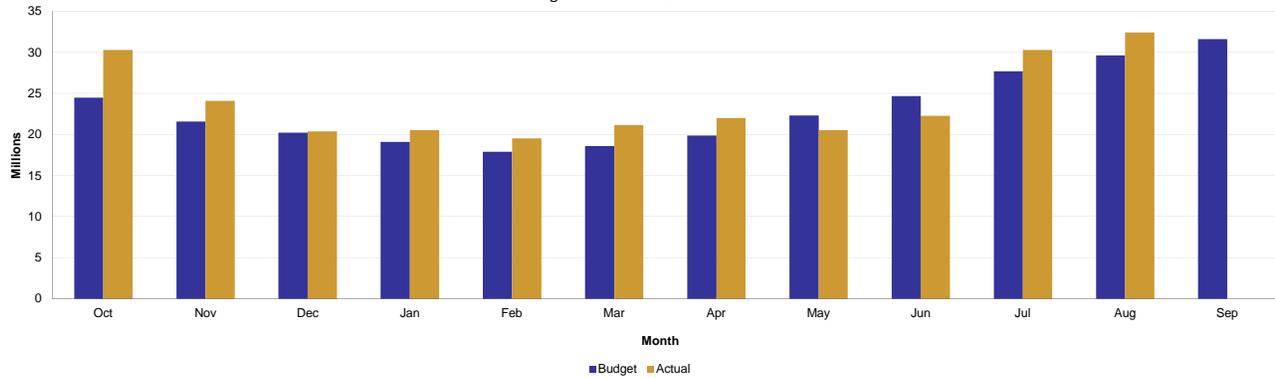
	2015-16 Approved	2015-16 Amended	Budget Allotment	Actual	Variance	% Variance	Year-End Estimate	Year-End Variance Fav (Unfav)	Year-End % Variance Fav (Unfav)
<b>TRANSFERS OUT</b>									
Trf to Wastewater CIP Fund	23,250,000	23,250,000	21,194,000	21,194,000	0	0.0%	22,250,000	(1,000,000)	-4.3%
Trf to General Fund	19,560,937	19,560,937	17,930,837	17,930,837	0	0.0%	19,560,937	0	0.0%
Trf CRF to Debt Defeasance	0	7,287,000	7,287,000	7,278,651	8,349	0.1%	7,287,000	0	0.0%
Trf to Support Services Fund	5,015,407	5,015,407	4,597,457	4,597,457	0	0.0%	5,015,407	0	0.0%
CTM Support	1,935,636	1,935,636	1,774,336	1,774,336	0	0.0%	1,935,636	0	0.0%
Trf to Reclaimed Water Fund	1,700,000	1,700,000	1,558,335	1,558,335	0	0.0%	1,700,000	0	0.0%
Trf to Economic Development	919,749	919,749	843,104	843,104	0	0.0%	919,749	0	0.0%
Workers' Compensation	643,104	643,104	589,514	589,514	0	0.0%	643,104	0	0.0%
Liability Reserve	200,000	200,000	183,335	183,335	0	0.0%	200,000	0	0.0%
Trf to CTECC Fund	4,963	4,963	4,963	4,963	0	0.0%	4,963	0	0.0%
<b>Total Transfers Out</b>	<b>53,229,796</b>	<b>60,516,796</b>	<b>55,962,881</b>	<b>55,954,532</b>	<b>8,349</b>	<b>0.0%</b>	<b>59,516,796</b>	<b>(1,000,000)</b>	<b>-1.7%</b>
<b>TOTAL REQUIREMENTS</b>	<b>238,123,455</b>	<b>245,531,367</b>	<b>223,265,850</b>	<b>221,003,166</b>	<b>2,262,684</b>	<b>1.0%</b>	<b>245,928,398</b>	<b>397,031</b>	<b>0.2%</b>
<b>EXCESS (DEFICIENCY) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS</b>	<b>24,314,038</b>	<b>20,993,126</b>	<b>20,360,909</b>	<b>23,559,003</b>	<b>3,198,094</b>	<b>15.7%</b>	<b>20,943,642</b>	<b>(49,484)</b>	<b>-0.2%</b>
<b>ENDING BALANCE</b>	<b>71,409,004</b>	<b>68,088,092</b>	<b>67,455,875</b>	<b>74,075,195</b>	<b>6,619,320</b>	<b>9.8%</b>	<b>71,459,834</b>	<b>3,371,742</b>	<b>5.0%</b>
<b>DEBT SERVICE COVERAGE RATIO</b>		1.76	1.79	1.83					

Note: Numbers may not add due to rounding.

## **REVENUES**

### Water Services Revenues by Month

Budget vs. Actual FY 2015 -2016

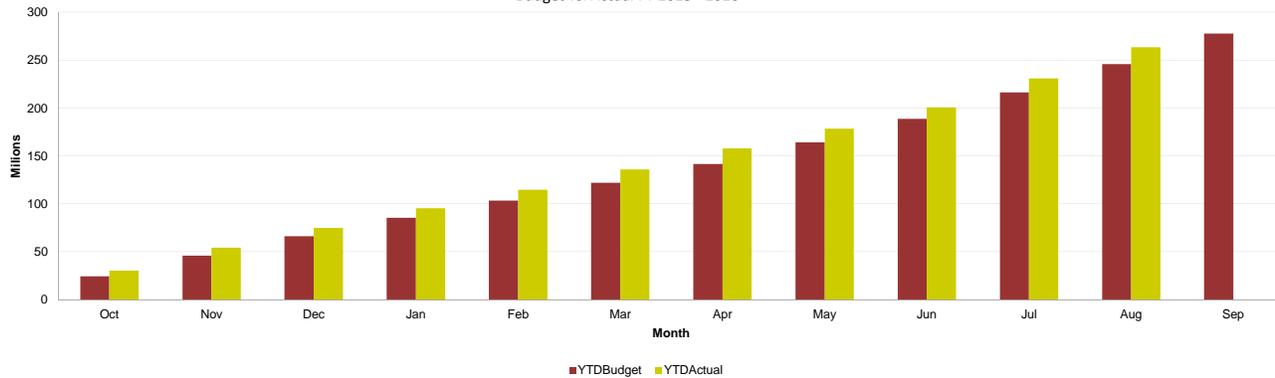


### FY 2015 - 2016 Water Service Revenues by Month With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Budget	24.48	21.57	20.23	19.10	17.90	18.59	19.87	22.30	24.66	27.70	29.63	31.61
Actual	30.31	24.10	20.36	20.55	19.53	21.15	22.00	20.55	22.26	30.31	32.43	
Variance \$	5.83	2.53	0.13	1.45	1.62	2.56	2.13	(1.75)	(2.40)	2.61	2.80	
Variance %	23.8%	11.7%	0.6%	7.6%	9.1%	13.8%	10.7%	-7.8%	-9.7%	9.4%	9.5%	

### Water Services Revenues by Year-to-Date

Budget vs. Actual FY 2015 - 2016



### FY 2015 - 2016 Water Service Revenues by Year-to-Date With Variances (Millions)

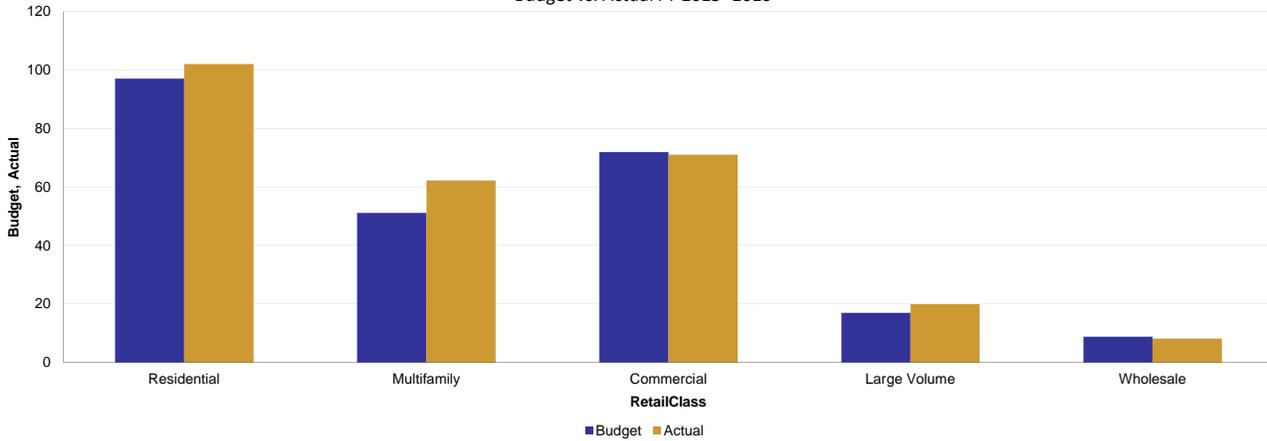
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
YTD Budget	24.48	46.05	66.28	85.38	103.28	121.87	141.74	164.04	188.70	216.40	246.03	277.63
YTD Actual	30.31	54.41	74.76	95.31	114.84	135.99	157.99	178.54	200.80	231.11	263.54	
Variance \$	5.83	8.36	8.48	9.93	11.55	14.12	16.25	14.50	12.10	14.71	17.51	
Variance %	23.8%	18.2%	12.8%	11.6%	11.2%	11.6%	11.5%	8.8%	6.4%	6.8%	7.1%	

Water service revenues for August 2016 totaled \$32.43 million. This is \$2.80 million, or 9.5%, more than the budget allotment for the month. For the fiscal year, water service revenues totaled \$263.54 million, which is \$17.51 million, or 7.1%, more than the budget allotment.

Billed water consumption for August 2016 totaled 4.24 billion gallons (BG). This was 0.24 BG, or 6.0%, more than projected for the month. For the fiscal year, billed water consumption totaled 36.14 BG. This was 1.32 BG, or 3.8%, more than projected.

### Year-to-Date Water Service Revenues by Customer Class

Budget vs. Actual FY 2015 -2016



### FY 2015 - 2016 Year-to-Date Water Service Revenues by Customer Class With Variances (Millions)

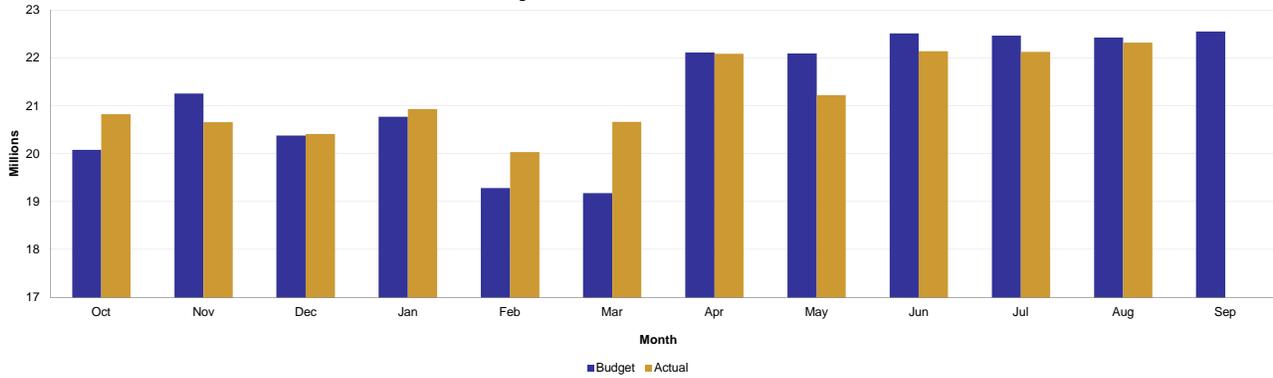
	Residential	Multifamily	Commercial	Large Volume	Wholesale	Total
<b>Budget</b>	97.17	51.19	71.92	17.00	8.75	246.03
<b>Actual</b>	102.18	62.25	71.11	19.85	8.15	263.54
<b>Variance \$</b>	5.01	11.06	(0.81)	2.85	(0.59)	17.51
<b>Variance %</b>	5.2%	21.6%	-1.1%	16.7%	-6.8%	7.1%

Water service revenues are collected from a variety of customer classes including Residential, Multifamily, Commercial, Large Volume and Wholesale. The graph above compares the budgeted and actual water service revenues by those classes through August, before any accounts receivable adjustments.

Three customer classes are above projections, with Multifamily and Large Volume classes significantly above by 21.6% and 16.7%, respectively. Commercial and Wholesale classes are below projections by 1.1% and 6.8%, respectively. Overall, water revenues are 7.1% higher than projected.

### WasteWater Services Revenues by Month

Budget vs. Actual FY 2015 - 2016

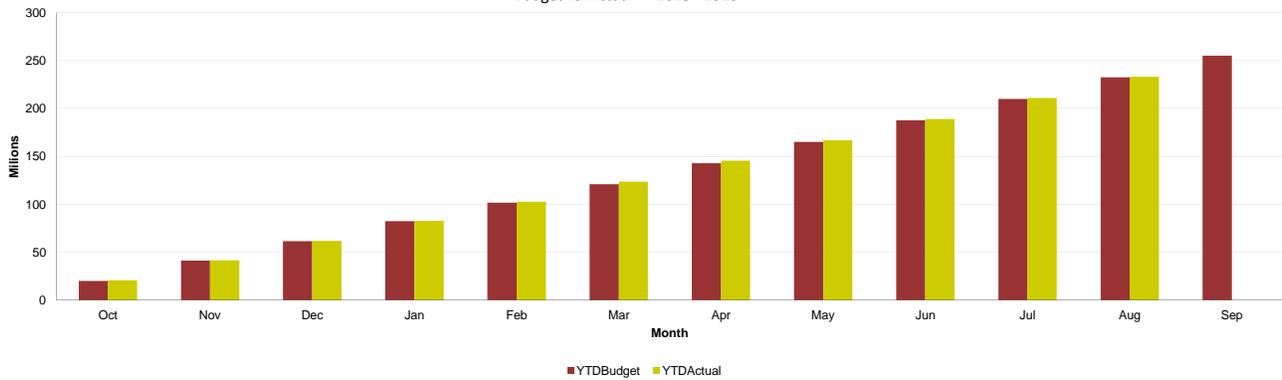


#### FY 2015 - 2016 Wastewater Service Revenues by Month With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Budget	20.08	21.26	20.38	20.77	19.28	19.18	22.11	22.10	22.51	22.46	22.43	22.55
Actual	20.83	20.66	20.42	20.93	20.04	20.67	22.09	21.23	22.14	22.13	22.32	
Variance \$	0.74	(0.60)	0.04	0.16	0.75	1.49	(0.03)	(0.87)	(0.37)	(0.33)	(0.11)	
Variance %	3.7%	-2.8%	0.2%	0.8%	3.9%	7.8%	-0.1%	-3.9%	-1.6%	-1.5%	-0.5%	

### WasteWater Services Revenues by Year-to-Date

Budget vs. Actual FY 2015 - 2016



#### FY 2015 - 2016 Wastewater Service Revenues by Year-to-Date With Variances (Millions)

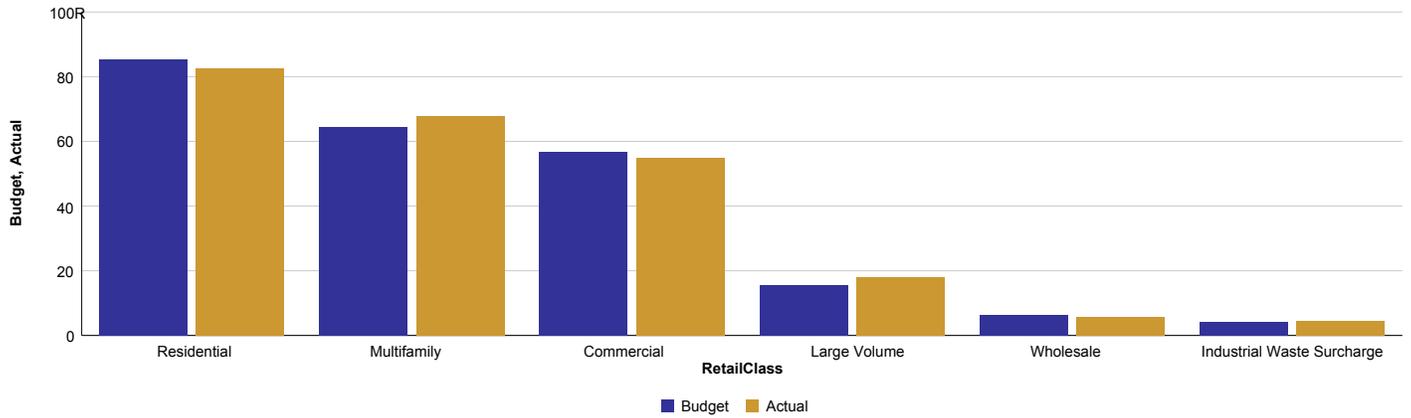
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
YTD Budget	20.08	41.34	61.72	82.49	101.77	120.95	143.06	165.16	187.67	210.14	232.56	255.12
YTD Actual	20.83	41.49	61.90	82.83	102.87	123.52	145.61	166.83	188.98	211.11	233.43	
Variance \$	0.74	0.15	0.18	0.34	1.09	2.58	2.54	1.67	1.30	0.98	0.87	
Variance %	3.7%	0.4%	0.3%	0.4%	1.1%	2.1%	1.8%	1.0%	0.7%	0.5%	0.4%	

Wastewater service revenues for August 2016 totaled \$22.32 million. This is \$0.11 million or 0.5% less than the budget allotment for the month. For the fiscal year, wastewater service revenues totaled \$233.43 million. This is \$0.87 million, or 0.5%, more than the budget allotment.

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

### Year-to-Date WasteWater Service Revenues by Customer Class

Budget vs. Actual FY 2015 - 2016



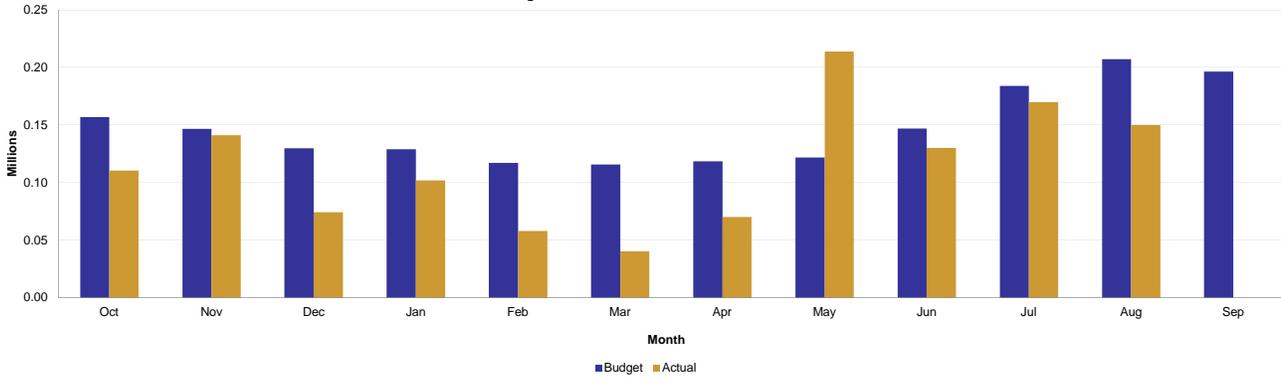
FY 2015 - 2016 Year-to-Date WasteWater Service Revenues by Customer Class With Variances (Millions)

	Residential	Multifamily	Commercial	Large Volume	Wholesale	Industrial Waste Surcharge	Total
Budget	85.22	64.51	56.83	15.50	6.29	4.20	232.56
Actual	82.57	67.88	54.88	17.86	5.71	4.53	233.43
Variance \$	(2.65)	3.37	(1.95)	2.36	(0.58)	0.33	0.87
Variance %	-3.1%	5.2%	-3.4%	15.2%	-9.2%	7.8%	0.4%

Wastewater service revenues are collected from a variety of customer classes including Residential, Multifamily, Commercial, Large Volume, and Wholesale. This graph compares the budgeted and actual wastewater service revenues by those classes for the fiscal year to date, before any accounts receivable adjustments. Residential, Commercial, and Wholesale classes are below projections by 3.1%, 3.4%, and 9.2%, respectively. These negative variances are more than offset by the positive variances in Multifamily and Large Volume classes, which are above projections by 5.2% and 15.2%, respectively.

### Reclaimed Services Revenues by Month

Budget vs. Actual FY 2015 - 2016

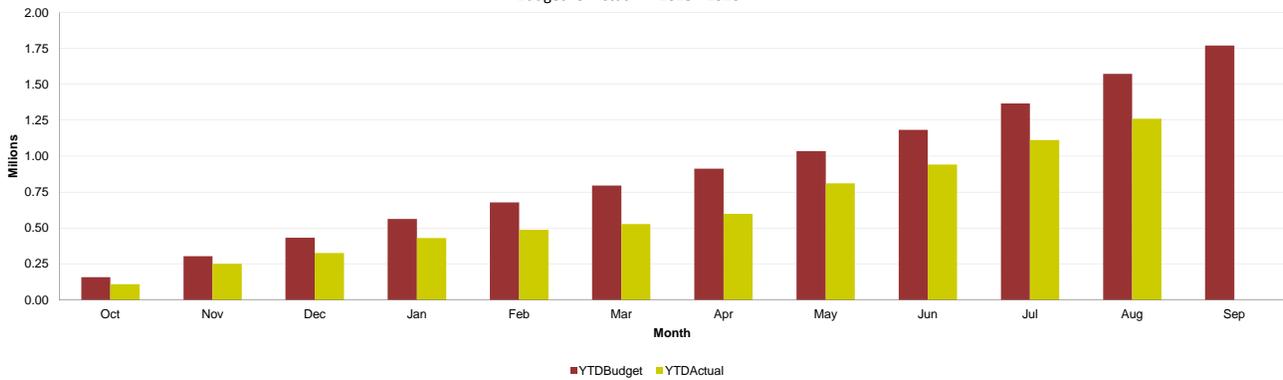


#### FY 2015 - 2016 Reclaimed Service Revenues by Month With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Budget	0.16	0.15	0.13	0.13	0.12	0.12	0.12	0.12	0.15	0.18	0.21	0.20
Actual	0.11	0.14	0.07	0.10	0.06	0.04	0.07	0.21	0.13	0.17	0.15	0.15
Variance \$	(0.05)	(0.01)	(0.06)	(0.03)	(0.06)	(0.07)	(0.05)	0.09	(0.02)	(0.02)	(0.06)	(0.06)
Variance %	-29.6%	-3.9%	-42.9%	-20.9%	-50.6%	-62.6%	-42.4%	75.7%	-10.7%	-8.3%	-28.3%	-28.3%

### Reclaimed Services Revenues by Year-to-Date

Budget vs. Actual FY 2015 - 2016



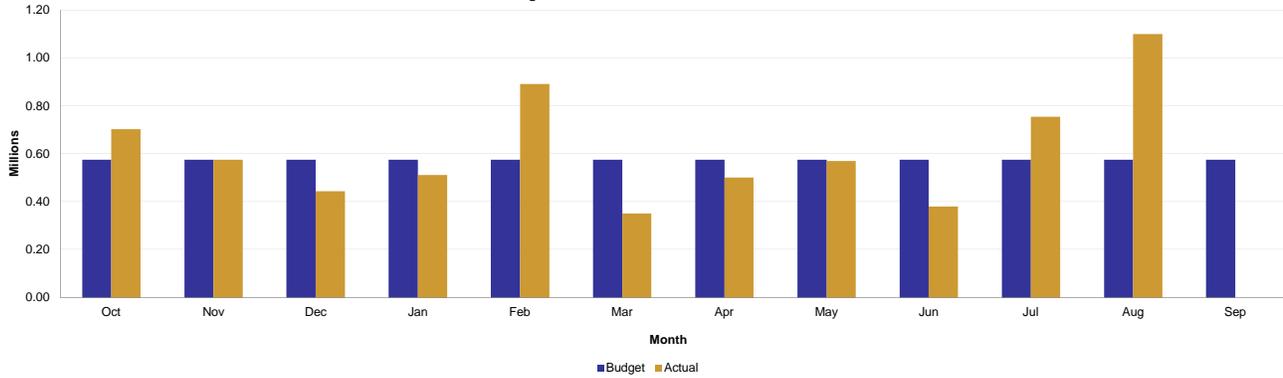
#### FY 2015 - 2016 Reclaimed Service Revenues by Year-to-Date With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
YTD Budget	0.16	0.30	0.43	0.56	0.68	0.80	0.91	1.04	1.18	1.37	1.57	1.77
YTD Actual	0.11	0.25	0.33	0.43	0.49	0.53	0.60	0.81	0.94	1.11	1.26	1.26
Variance \$	(0.05)	(0.05)	(0.10)	(0.13)	(0.19)	(0.27)	(0.32)	(0.22)	(0.24)	(0.26)	(0.32)	(0.32)
Variance %	-29.6%	-17.2%	-24.9%	-24.0%	-28.3%	-33.5%	-34.7%	-21.7%	-20.3%	-18.7%	-20.0%	-20.0%

Reclaimed Water service revenues for August 2016 totaled \$0.15 million. This is \$0.06 million or 28.3% less than the budget allotment for the month. For the fiscal year, Reclaimed Water service revenues totaled \$1.26 million. This is \$0.32 million or 20.0% less than the budget allotment.

### Miscellaneous Revenues by Month

Budget vs. Actual FY 2015 - 2016

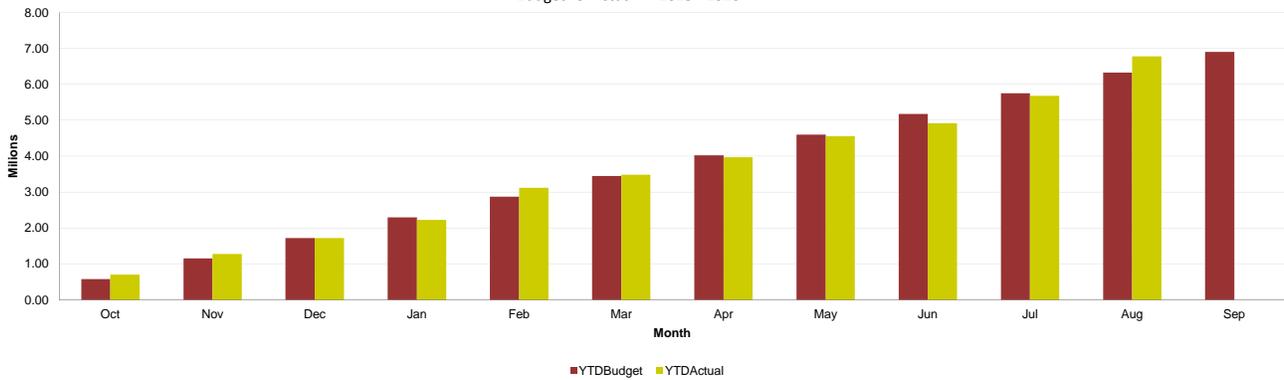


FY 2015 - 2016 Miscellaneous Revenues by Month With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Budget	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
Actual	0.70	0.57	0.44	0.51	0.89	0.35	0.50	0.57	0.38	0.75	1.10	0.53
Variance \$	0.13	(0.00)	(0.13)	(0.06)	0.32	(0.22)	(0.08)	0.00	(0.20)	0.18	0.53	
Variance %	22.2%	-0.1%	-22.8%	-11.1%	55.0%	-38.4%	-13.7%	-0.5%	-34.6%	31.1%	93.5%	

### Miscellaneous Revenues by Year-to-Date

Budget vs. Actual FY 2015 - 2016



FY 2015 - 2016 Miscellaneous Revenues by Year-to-Date With Variances (Millions)

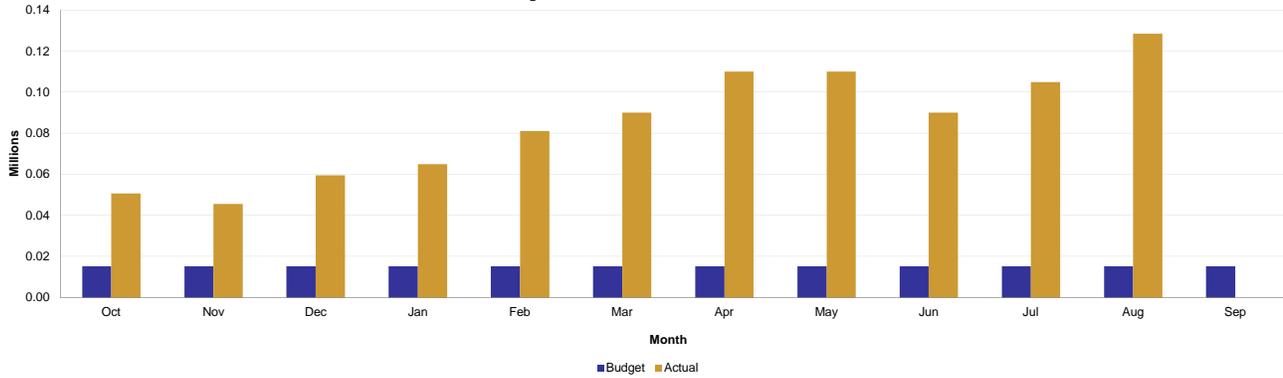
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
YTD Budget	0.58	1.15	1.73	2.30	2.88	3.45	4.03	4.60	5.18	5.75	6.33	6.90
YTD Actual	0.70	1.28	1.72	2.23	3.12	3.48	3.97	4.55	4.92	5.68	6.78	6.78
Variance \$	0.13	0.13	(0.01)	(0.07)	0.24	0.03	(0.06)	(0.05)	(0.25)	(0.07)	0.45	
Variance %	22.2%	11.0%	-0.3%	-3.0%	8.2%	0.8%	-1.3%	-1.2%	-4.9%	-1.3%	7.2%	

Miscellaneous revenues include revenue from sources other than water and wastewater services, such as late fees, fines and special billings. Miscellaneous revenues for August 2016 totaled \$1.10 million. This is 93.5% more than the budget allotment for the month.

The combined miscellaneous revenues for the fiscal year totaled \$6.78 million. This is \$0.45 million, or 7.2%, more than the budget allotment to date.

### Interest Income by Month

Budget vs. Actual FY 2015 - 2016

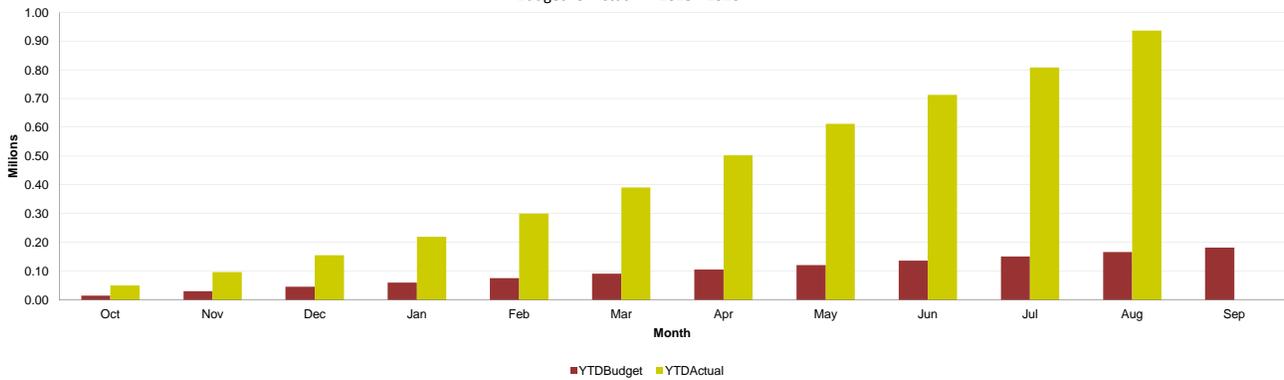


FY 2015 - 2016 Interest Income by Month With Variances (Millions)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Budget	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Actual	0.05	0.05	0.06	0.06	0.08	0.09	0.11	0.11	0.09	0.10	0.13	0.02
Variance \$	0.04	0.03	0.04	0.05	0.07	0.08	0.09	0.09	0.08	0.09	0.11	
Variance %	234.0%	201.0%	292.1%	328.4%	434.5%	508.5%	621.7%	617.3%	520.4%	591.9%	747.9%	

### Interest Income by Year-to-Date

Budget vs. Actual FY 2015 - 2016



FY 2015 - 2016 Interest Income by Year-to-Date With Variances (Millions)

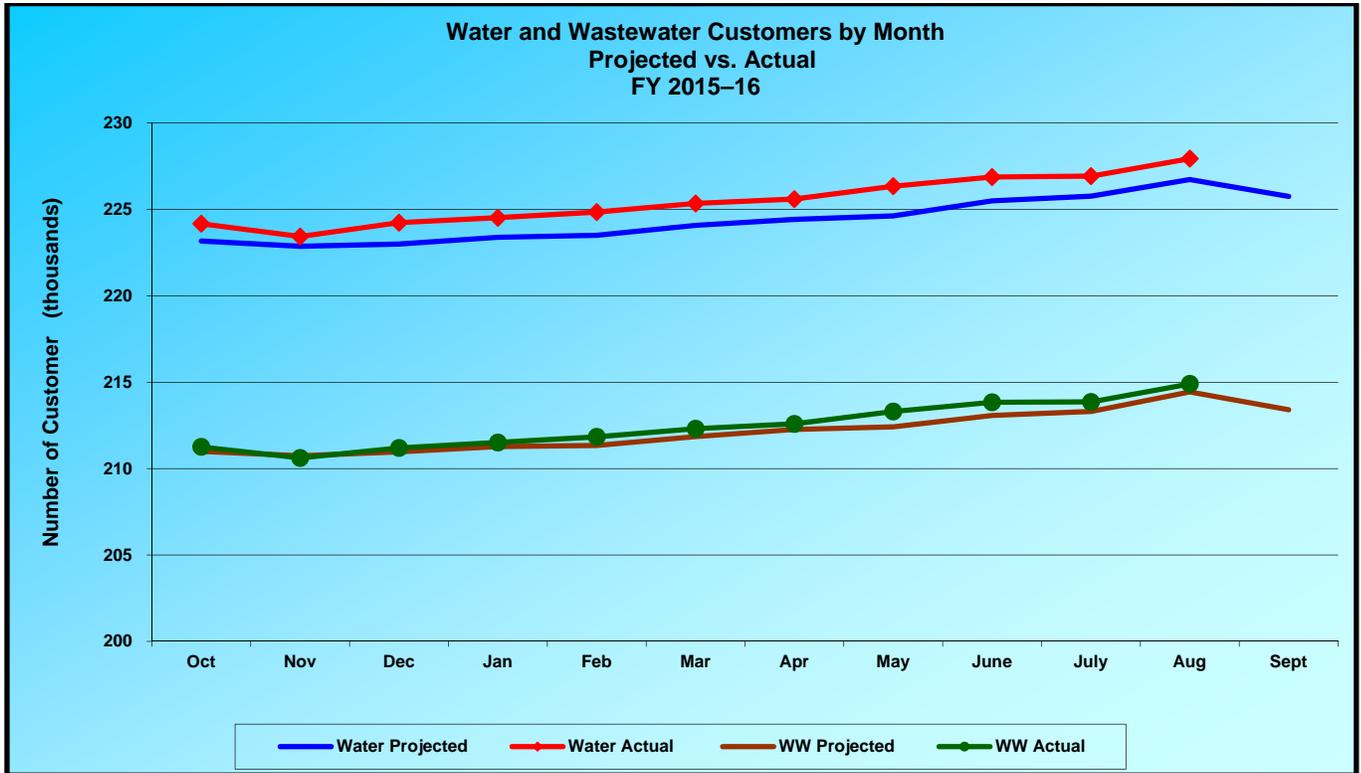
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
YTD Budget	0.02	0.03	0.05	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.17	0.18
YTD Actual	0.05	0.10	0.16	0.22	0.30	0.39	0.50	0.61	0.71	0.81	0.94	
Variance \$	0.04	0.07	0.11	0.16	0.22	0.30	0.40	0.49	0.57	0.66	0.77	
Variance %	234.0%	217.5%	242.4%	263.9%	284.0%	330.1%	374.3%	404.7%	417.5%	435.0%	463.4%	

Interest income includes interest allocated from the City's Investment Pool, the Debt Service Fund, and the CIP funds. Combined interest income for August 2016 totaled \$0.13 million. This is \$0.11 million more than the budget allotment for the month.

Interest income for the fiscal year totaled \$0.94 million. This total is significantly more than the budget allotment because of market conditions which have resulted in improved interest earnings.

## **CUSTOMER DEMAND CHARACTERISTICS**

## Number of Customers



### FY 2015-16 Number of Water and Wastewater Customers Compared to Projections

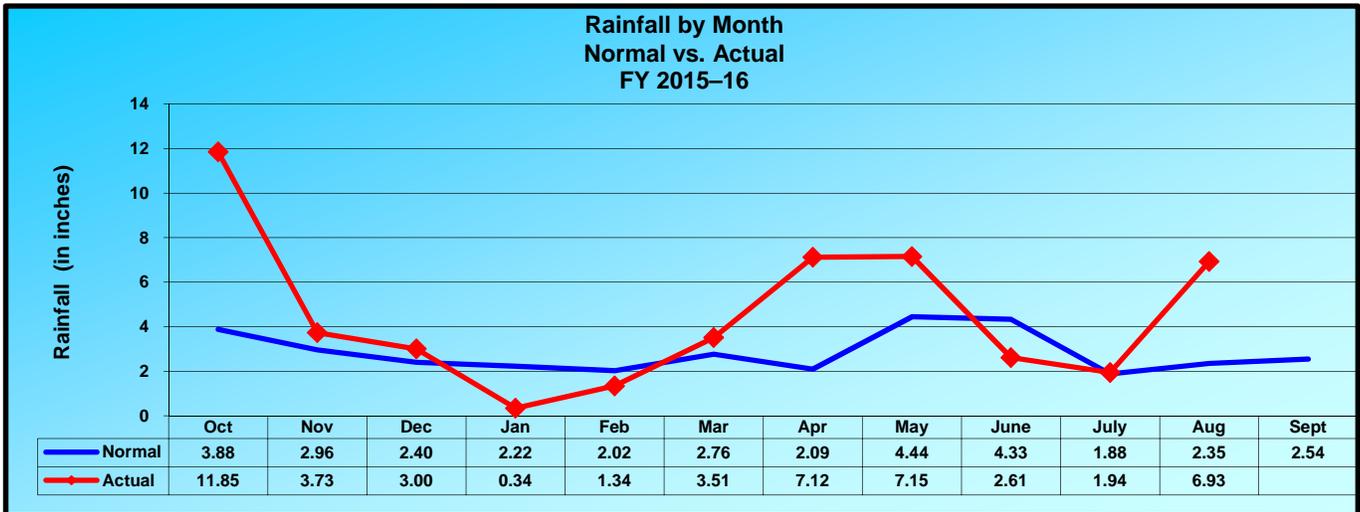
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
<b>Water</b>												
Projected	223,166	222,857	222,987	223,383	223,495	224,079	224,419	224,622	225,490	225,757	226,723	225,747
Actual	224,171	223,430	224,231	224,513	224,841	225,345	225,594	226,343	226,873	226,920	227,935	
Variance	1,005	573	1,244	1,130	1,346	1,266	1,175	1,721	1,383	1,163	1,212	
Monthly Change	7,137	(741)	801	282	328	504	249	749	530	47	1,015	
<b>Wastewater</b>												
Projected	210,997	210,741	210,969	211,269	211,333	211,849	212,262	212,416	213,072	213,308	214,441	213,411
Actual	211,253	210,615	211,194	211,507	211,835	212,310	212,583	213,305	213,835	213,856	214,902	
Variance	256	(126)	225	238	502	461	321	889	763	548	461	
Monthly Change	6771	(638)	579	313	328	475	273	722	530	21	1,046	

The actual number of water customers as of August 31, 2016, was 227,935. This was 1,015 more customers than last month, and 1,212 more customers than projected for this date. There were 223,162 water customers as of September 30, 2015.

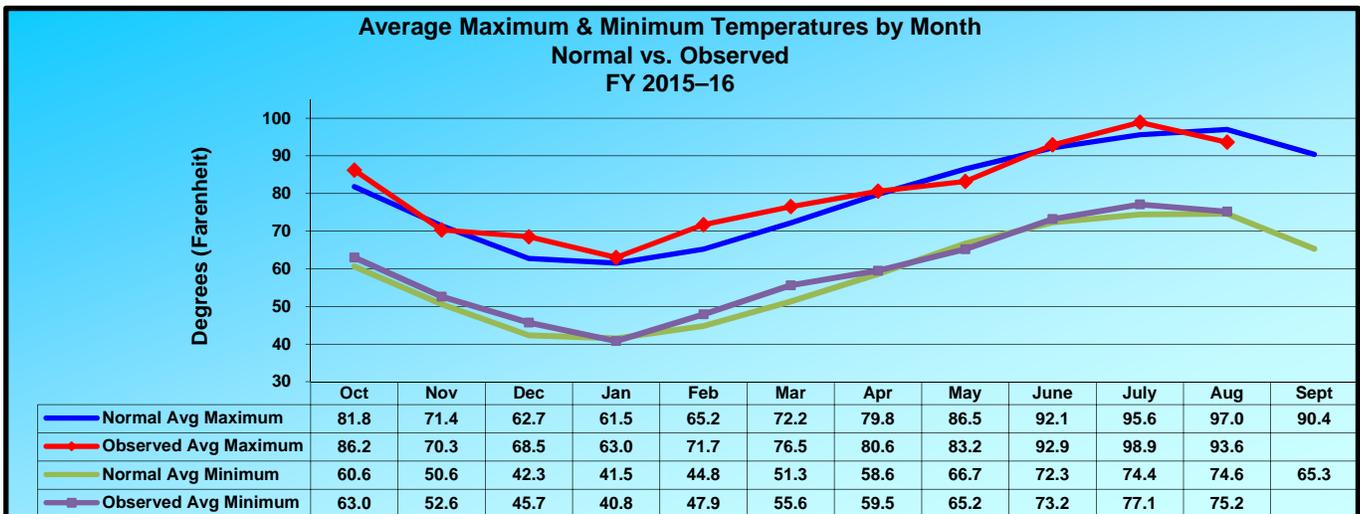
The actual number of wastewater customers as of August 31, 2016, was 214,902. This was 1,046 more customers than last month, and 461 more customers than projected for this date. There were 212,260 wastewater customers as of September 30, 2015.

The projected number of customers for fiscal year 2015-16 was determined in April 2015 using an historical monthly growth rate in accounts. Monthly negative or positive trend fluctuations are due to factors such as housing starts, the rental home market, unanticipated utility system acquisitions, and other factors.

## Rainfall and Average Maximum & Minimum Temperatures by Month



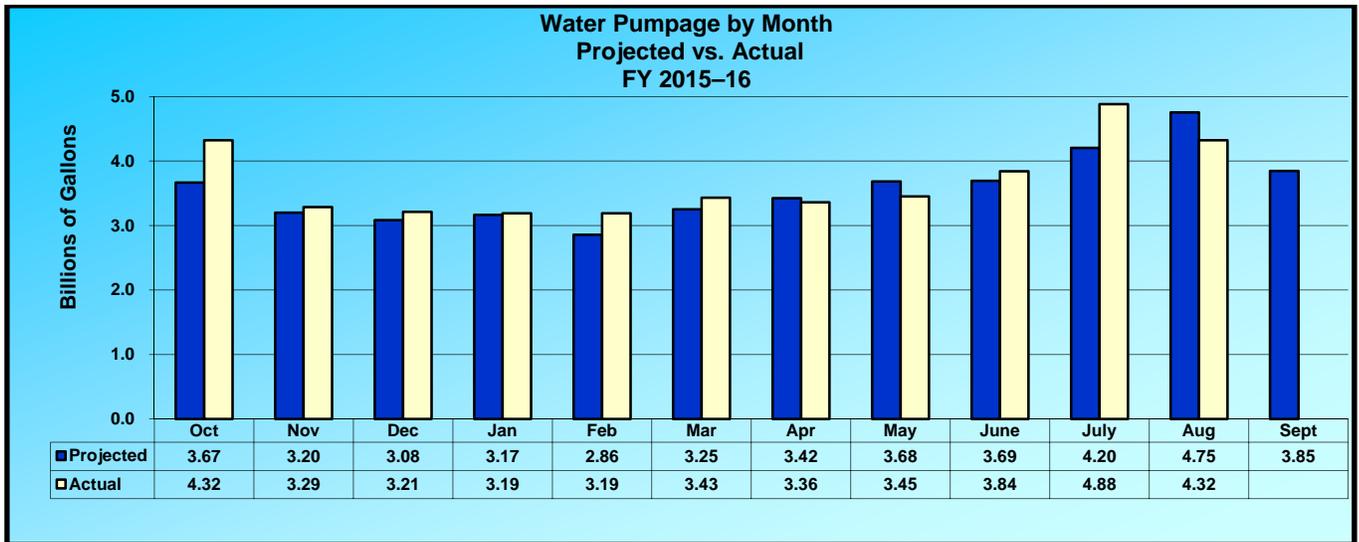
Monthly normal rainfall is based on a 30-year history as reported by the National Weather Service for Austin-Camp Mabry. Last fiscal year the total rainfall was 51.83 inches, 53% more than the normal amount of 33.88 inches. In August, 6.93 inches of rain fell, 4.58 inches above normal for the month. For the fiscal year to date, rainfall has totaled 49.52 inches, 58.1% more than the normal amount of 31.33 inches. This overage largely results from the Halloween 2015 flooding in Central Texas and from the heavy rains in April, May and August. 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.



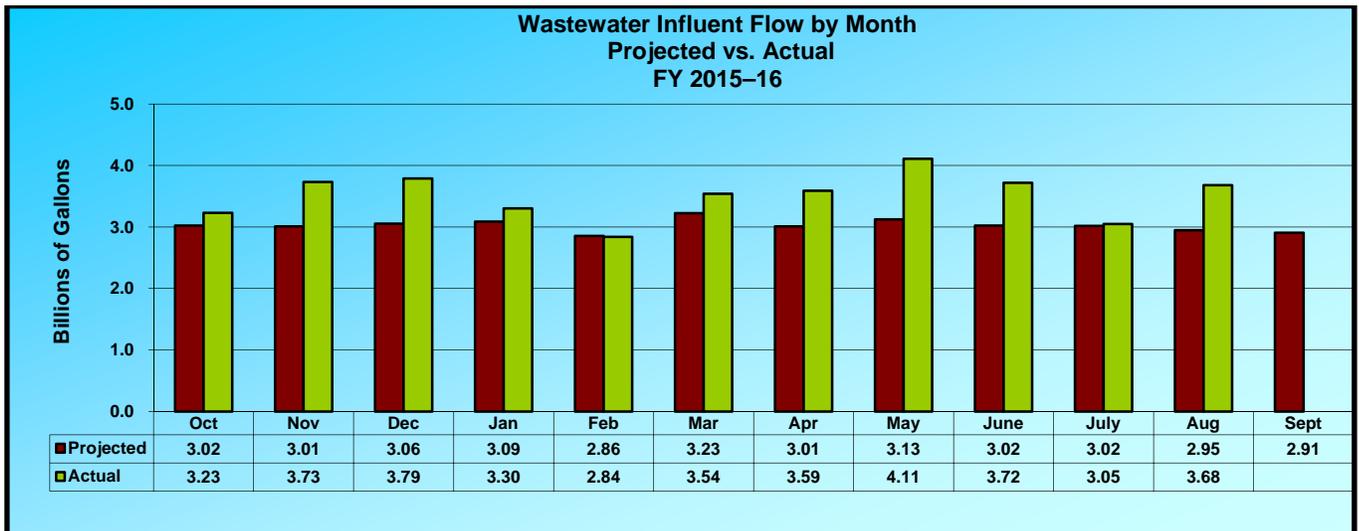
Monthly average maximum and minimum temperatures are reported by the National Weather Service for Austin-Camp Mabry. On average, last fiscal year's temperatures were consistent with historical norms. This fiscal year temperatures have been largely warmer than historic norms for most of the year; however, the average high temperature was 3.4 degrees cooler than the historical normal value and the average low temperature was 0.6 degrees higher than the historical normal value in August.

The combined storage capacity in the Highland Lakes' two water storage reservoirs, Travis and Buchanan, is at 97% as of the end of August 2016.

## Water Pumpage and Wastewater Influent Flow by Month

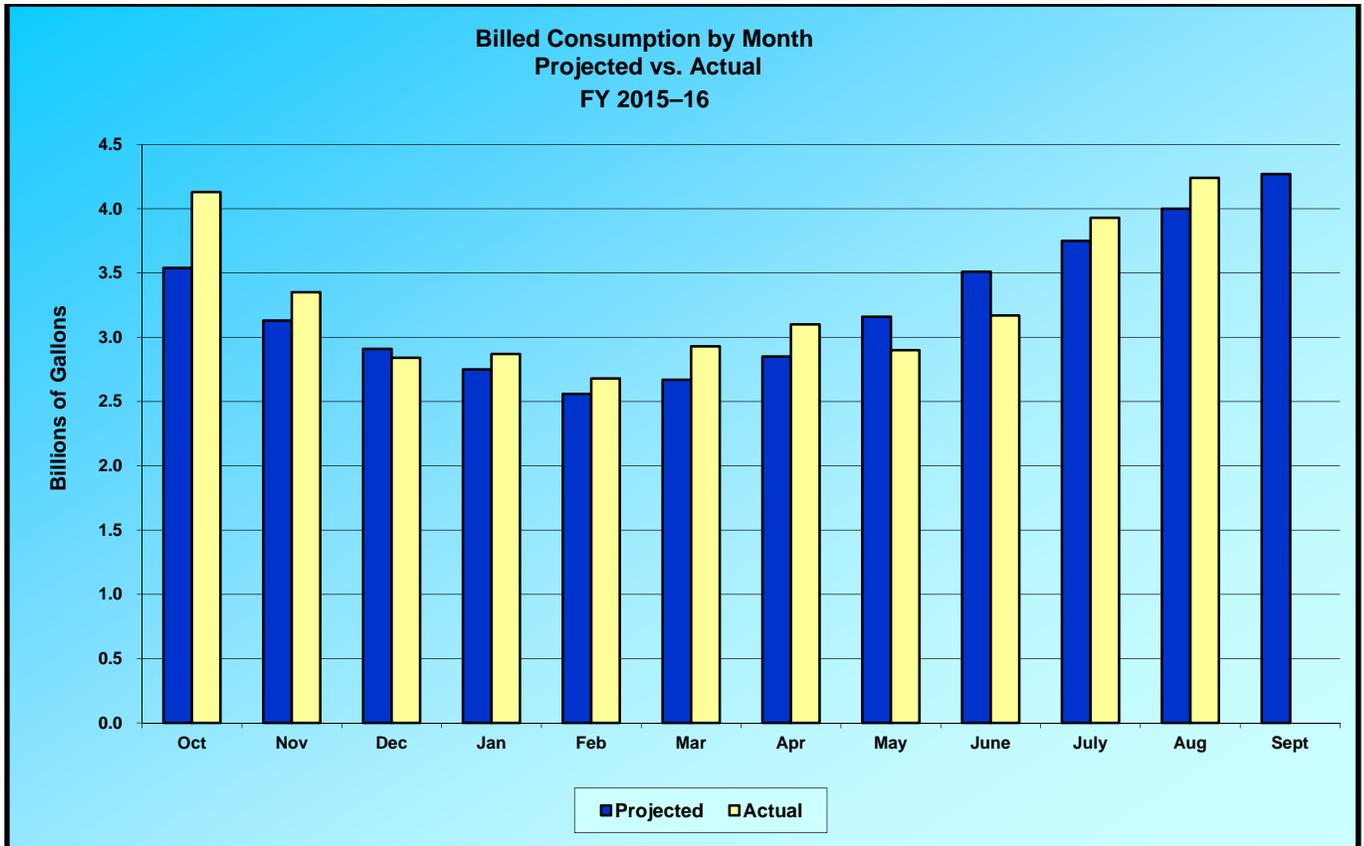


Pumpage during August 2016 averaged 139.26 MGD for a total of 4.32 BG for the month. This compares to a daily average of 120.46 MGD for this fiscal year through August, and a daily average of 116.45 MGD for fiscal year 2014–15 through August.



Influent during August 2016 averaged 118.61 MGD for a total of 3.68 BG for the month. This compares to a daily average of 114.86 MGD for this fiscal year through August, and an average of 113.09 MGD for fiscal year 2014–15 through August.

## Billed Water Consumption

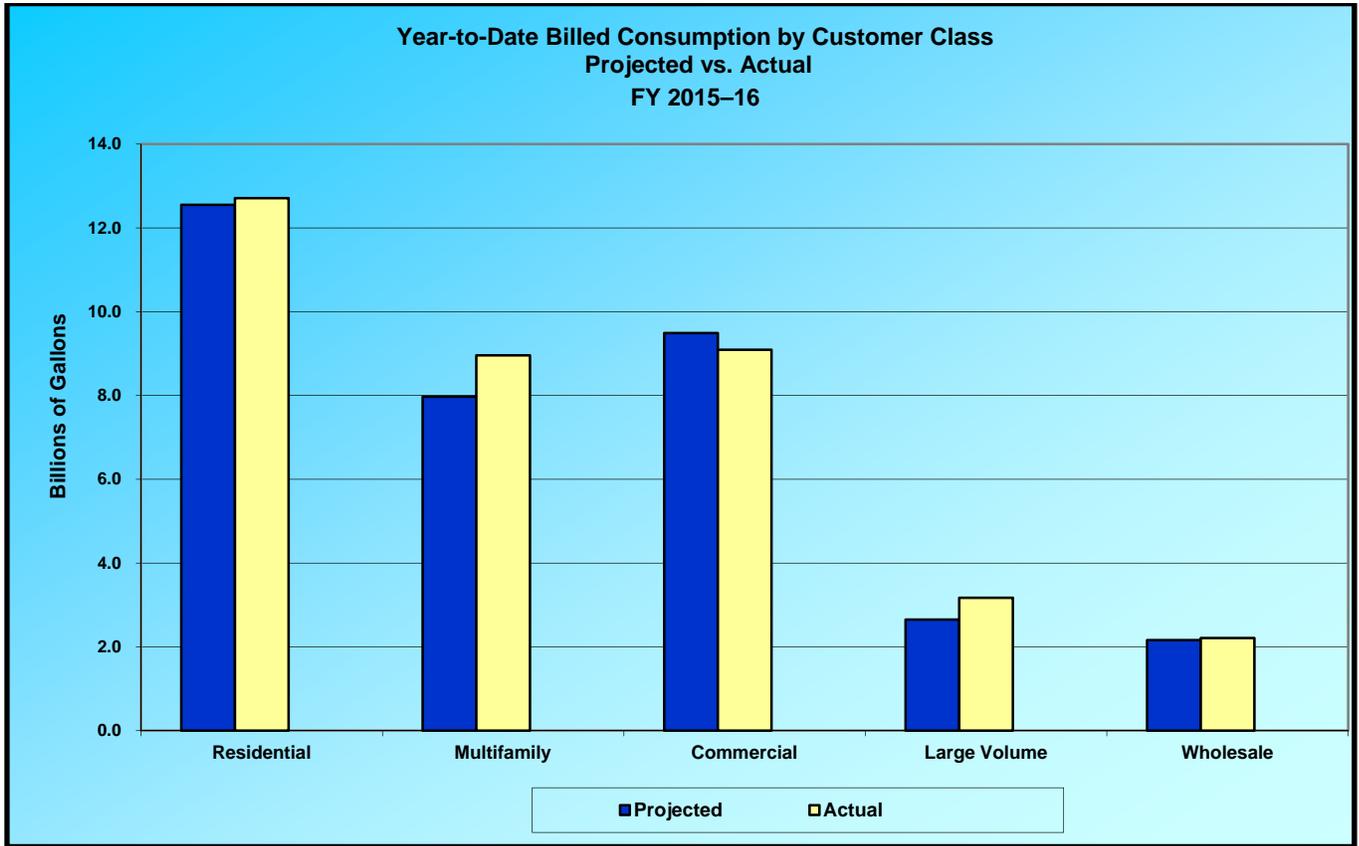


**FY 2015–16 Billed Consumption by Month and Year-to-Date (Billions of Gallons)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
<b>Month</b>												
<b>Projected</b>	3.54	3.13	2.91	2.75	2.56	2.67	2.85	3.16	3.51	3.75	4.00	4.27
<b>Actual</b>	4.13	3.35	2.84	2.87	2.68	2.93	3.10	2.90	3.17	3.93	4.24	
<b>Variance</b>	0.59	0.22	(0.07)	0.12	0.12	0.26	0.25	(0.26)	(0.34)	0.18	0.24	
<b>Variance %</b>	16.7%	7.0%	-2.4%	4.4%	4.7%	9.7%	8.8%	-8.2%	-9.7%	4.8%	6.0%	
<b>YTD</b>												
<b>Projected</b>	3.54	6.67	9.58	12.32	14.88	17.54	20.39	23.55	27.07	30.81	34.82	39.09
<b>Actual</b>	4.13	7.48	10.32	13.19	15.87	18.80	21.90	24.80	27.97	31.90	36.14	
<b>Variance</b>	0.59	0.81	0.74	0.87	0.99	1.26	1.51	1.25	0.90	1.09	1.32	
<b>Variance %</b>	16.7%	12.1%	7.7%	7.1%	6.7%	7.2%	7.4%	5.3%	3.3%	3.5%	3.8%	

Actual billed water consumption for August 2016 was 4.24 BG. This was 0.24 BG, or 6.0%, more than projected for the month. For the fiscal year, actual billed water consumption was 36.14 BG. This was 1.32 BG, or 3.8%, more than projected for the period.

## Billed Water Consumption (continued)

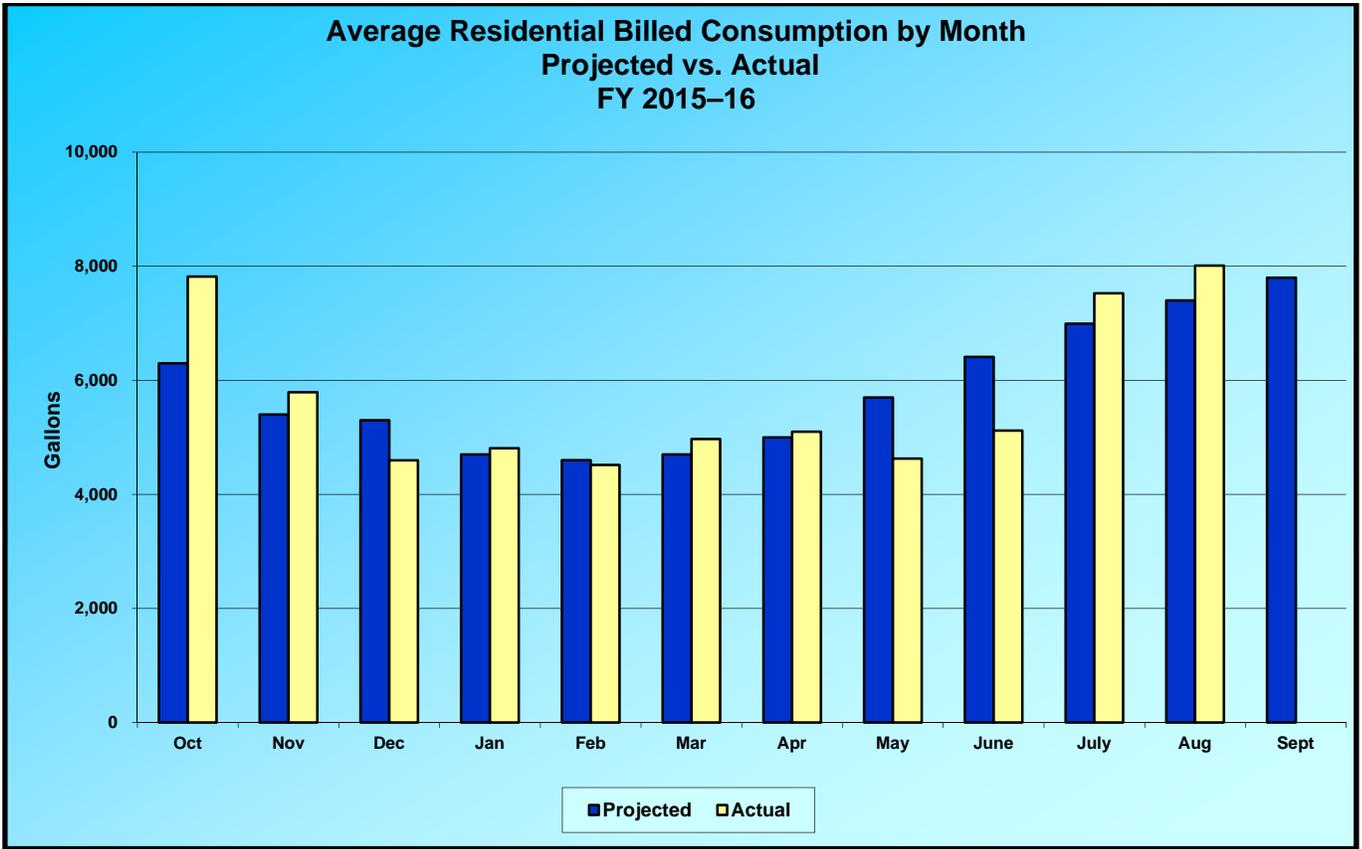


### FY 2015–16 Year-to-Date Billed Consumption by Customer Class With Variances (Billions of Gallons)

	Residential	Multifamily	Commercial	Large Volume	Wholesale
<b><u>YTD</u></b>					
<b>Projected</b>	12.55	7.97	9.49	2.65	2.16
<b>Actual</b>	12.71	8.96	9.09	3.17	2.21
<b>Variance</b>	0.16	0.99	(0.40)	0.52	0.05
<b>Variance %</b>	1.3%	12.4%	-4.2%	19.6%	2.3%

For the fiscal year through August 2016, billed water consumption was 36.14 BG. This was 1.32 BG, or 3.8%, more than projected for all customer classes combined. Only the Commercial class was below projections for the year to date, and Multifamily and Large Volume classes were above projections by the highest percentages.

**Billed Water Consumption (continued)**

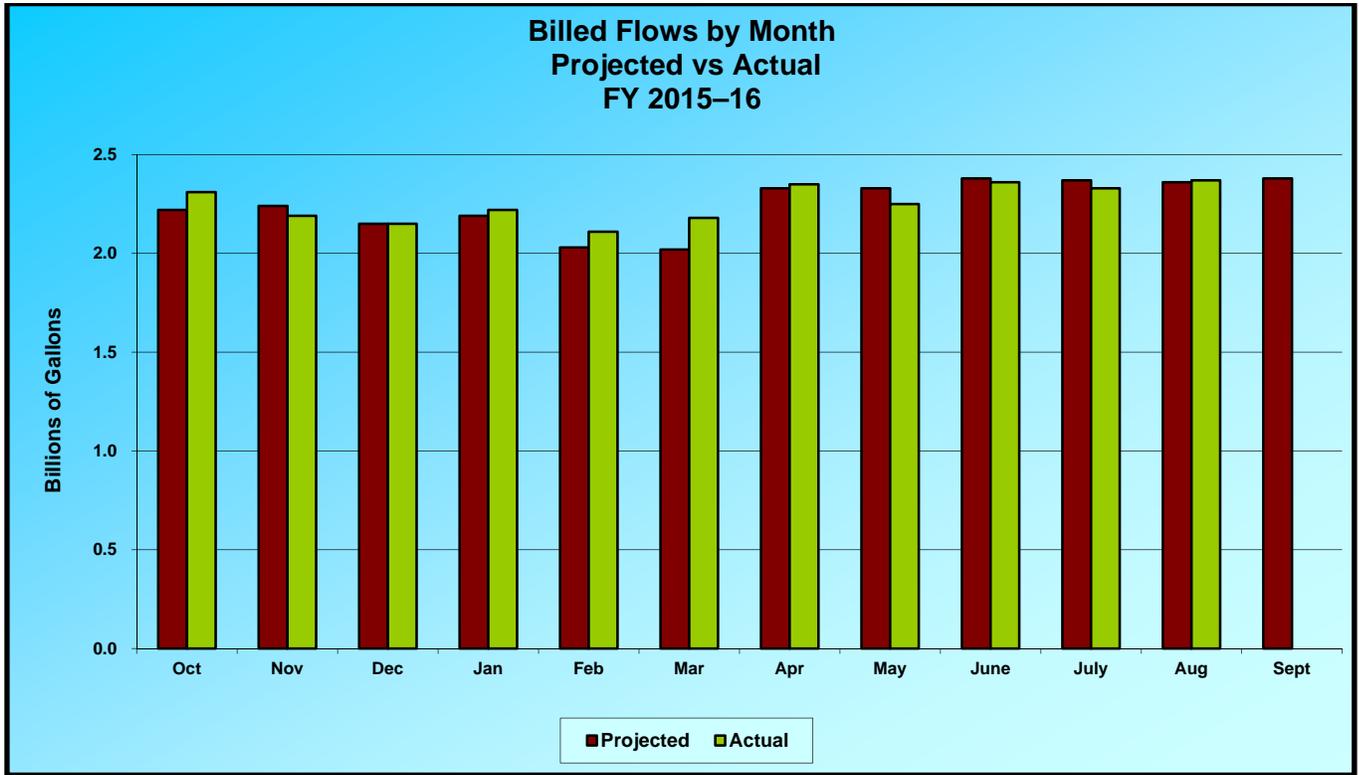


**FY 2015-16 Average Residential Billed Consumption by Month**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
<b>Projected</b>	6,300	5,400	5,300	4,700	4,600	4,700	5,000	5,700	6,410	6,995	7,400	7,800
<b>Actual</b>	7,819	5,792	4,597	4,808	4,515	4,970	5,100	4,629	5,120	7,528	8,012	
<b>Variance</b>	1,519	392	(703)	108	(85)	270	100	(1,071)	(1,290)	533	612	
<b>Variance %</b>	24.1%	7.3%	-13.3%	2.3%	-1.8%	5.7%	2.0%	-18.8%	-20.1%	7.6%	8.3%	

Average Residential billed consumption for August 2016 was 8,012 gallons. This was 612 gallons, or 8.3%, more than projected for the month.

## Billed Wastewater Flows



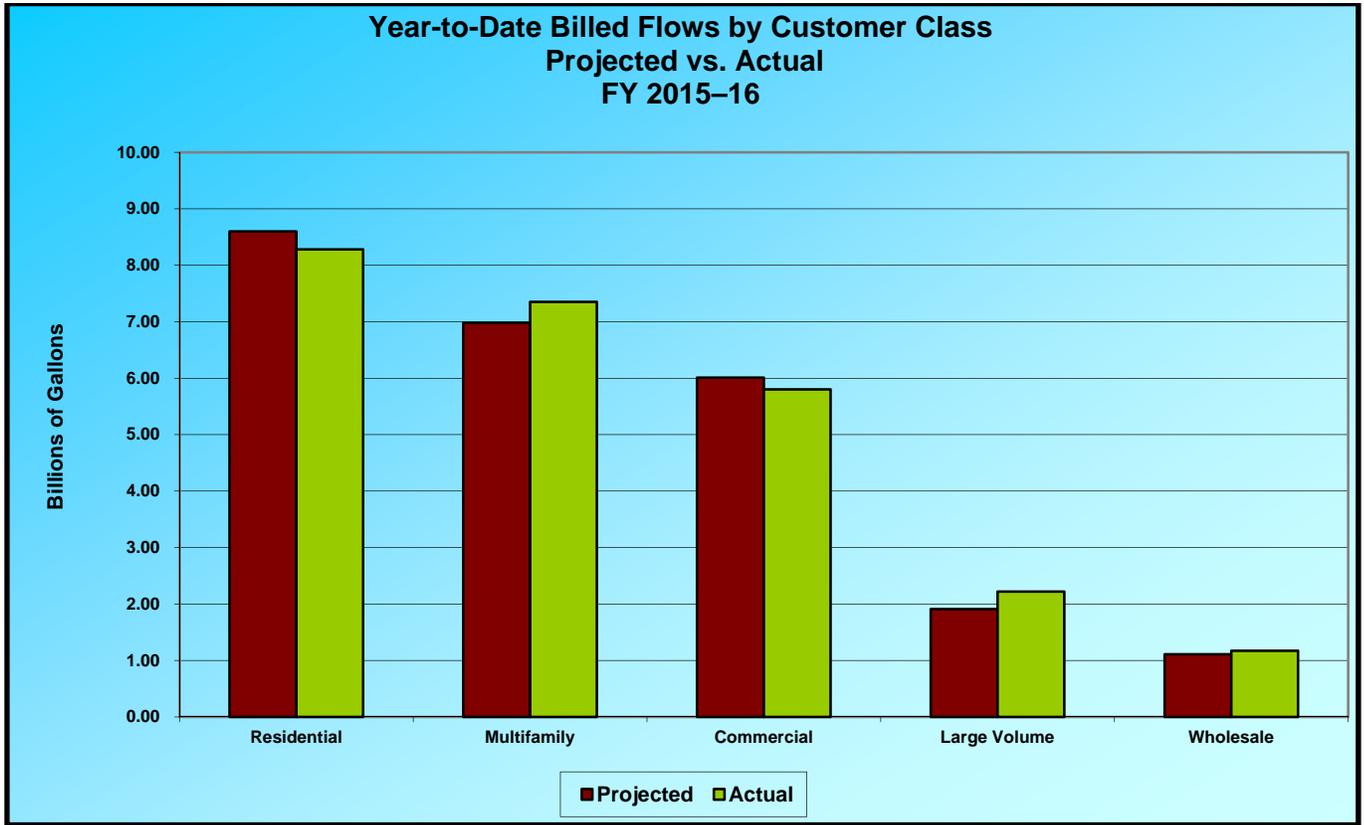
**FY 2015-16 Billed Flows by Month and Year-to-Date (Billions of Gallons)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
<b>Month</b>												
<b>Projected</b>	2.22	2.24	2.15	2.19	2.03	2.02	2.33	2.33	2.38	2.37	2.36	2.38
<b>Actual</b>	2.31	2.19	2.15	2.22	2.11	2.18	2.35	2.25	2.36	2.33	2.37	
<b>Variance</b>	0.09	(0.05)	0.0	0.03	0.08	0.16	0.02	(0.08)	(0.02)	(0.04)	0.01	
<b>Variance %</b>	4.1%	-2.2%	0.0%	1.4%	3.9%	7.9%	0.9%	-3.4%	-0.8%	-1.7%	0.4%	
<b>YTD</b>												
<b>Projected</b>	2.22	4.46	6.61	8.80	10.83	12.85	15.18	17.51	19.88	22.25	24.61	26.99
<b>Actual</b>	2.31	4.50	6.65	8.87	10.98	13.16	15.51	17.76	20.12	22.45	24.82	
<b>Variance</b>	0.09	0.04	0.04	0.07	0.15	0.31	0.33	0.25	0.24	0.20	0.21	
<b>Variance %</b>	4.1%	0.9%	0.6%	0.8%	1.4%	2.4%	2.2%	1.4%	1.2%	0.9%	0.9%	

Actual billed flows for August 2016 were 2.37 BG. This was 0.01 BG, or 0.4% above the projection for the month. For the fiscal year, actual billed flows were 24.82 BG. This was 0.21 BG, or 0.9%, more than projected for the year through August.

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 wastewater measuring devices installed.

## Billed Wastewater Flows (continued)

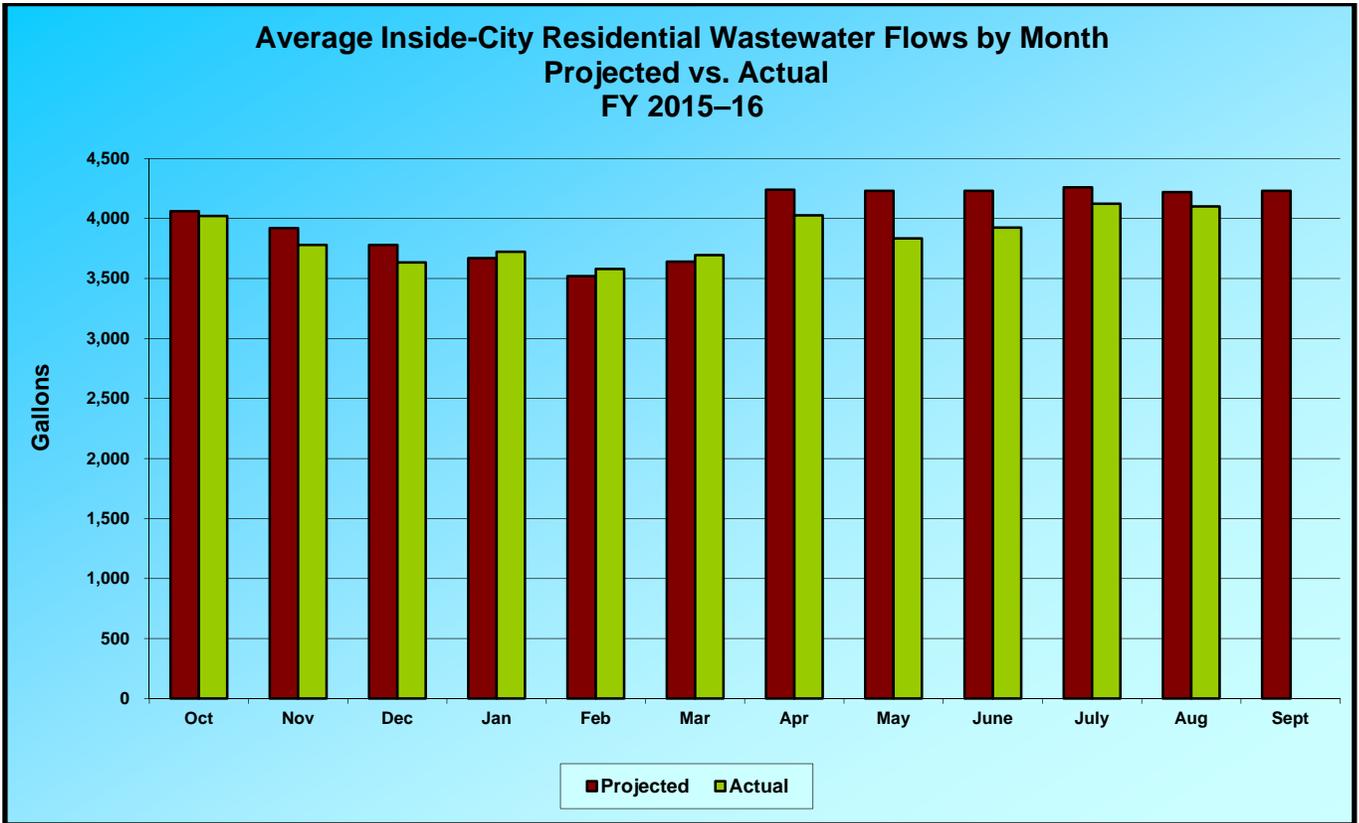


**FY 2015-16 Year-to-Date Billed Flows by Customer Class With Variances (Billions of Gallons)**

	Residential	Multifamily	Commercial	Large Volume	Wholesale
<b>YTD</b>					
<b>Projected</b>	8.60	6.98	6.01	1.91	1.11
<b>Actual</b>	8.28	7.35	5.80	2.22	1.17
<b>Variance</b>	(0.32)	0.37	(0.21)	0.31	0.06
<b>Variance %</b>	-3.7%	5.3%	-3.5%	16.2%	5.4%

Overall, billed wastewater flows were 24.82 BG for the fiscal year through August 2016. This was 0.21 BG, or 0.9%, more than projected for all customer classes combined. As shown in the table above, billed wastewater flows were below projections in the Residential and Commercial classes. However, the billed flows in other classes exceeded projected billed volume more than enough to offset the lower billed flows in these two.

## Billed Wastewater Flows (continued)



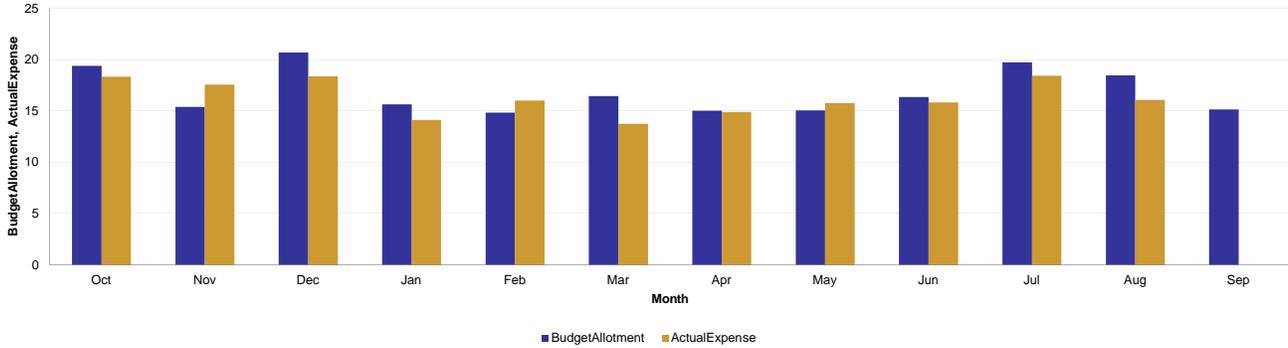
**FY 2015–16 Average Inside City Residential Flows by Month**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
<b>Projected</b>	4,060	3,920	3,780	3,670	3,520	3,640	4,240	4,230	4,230	4,260	4,220	4,230
<b>Actual</b>	4,021	3,779	3,634	3,722	3,579	3,695	4,026	3,834	3,924	4,123	4,101	
<b>Variance</b>	(39)	(141)	(146)	52	59	55	(214)	(396)	(306)	(137)	(119)	
<b>Variance %</b>	-1.0%	-3.6%	-3.9%	1.4%	1.7%	1.5%	-5.0%	-9.4%	-7.2%	-3.2%	-2.8%	

The average Residential billed flow for August 2016 was 4,101 gallons. This was 119 gallons, or 2.8%, less than projected for the month.

**OPERATING REQUIREMENTS**

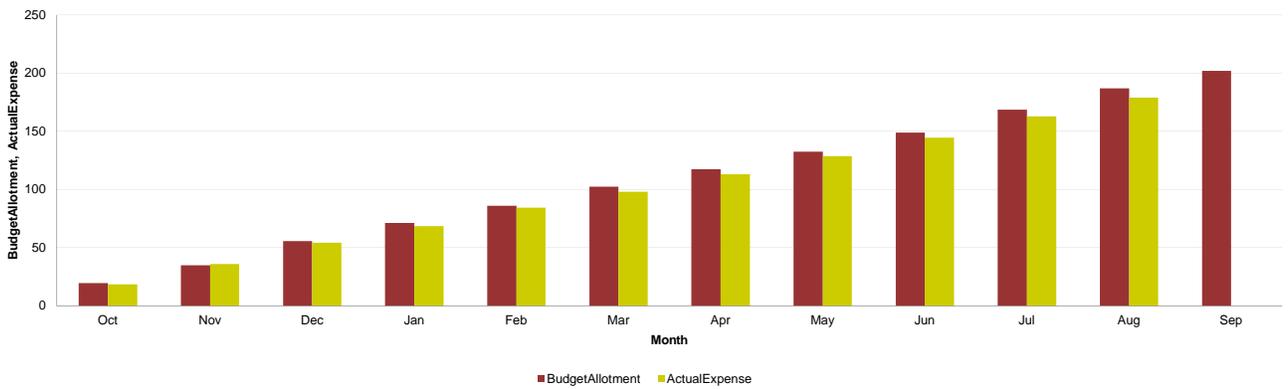
**Program Operating and Other Requirements by Month**  
Budget vs Actual FY 2015 - 2016



**FY 2015 - 2016 Program Operating and Other Requirements by Month With Variances (Millions)**

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BudgetAllotment	19.39	15.41	20.71	15.65	14.84	16.46	15.02	15.05	16.36	19.74	18.45	15.13
ActualExpense	18.34	17.55	18.37	14.13	16.02	13.76	14.90	15.76	15.83	18.45	16.07	
Variance \$	1.06	(2.14)	2.34	1.52	(1.18)	2.69	0.12	(0.71)	0.53	1.29	2.38	
Variance %	5.5%	-13.9%	11.3%	9.7%	-7.9%	16.4%	0.8%	-4.7%	3.3%	6.6%	12.9%	

**Program Operating and Other Requirements by Year-to-Date**  
Budget vs Actual FY 2015 - 2016



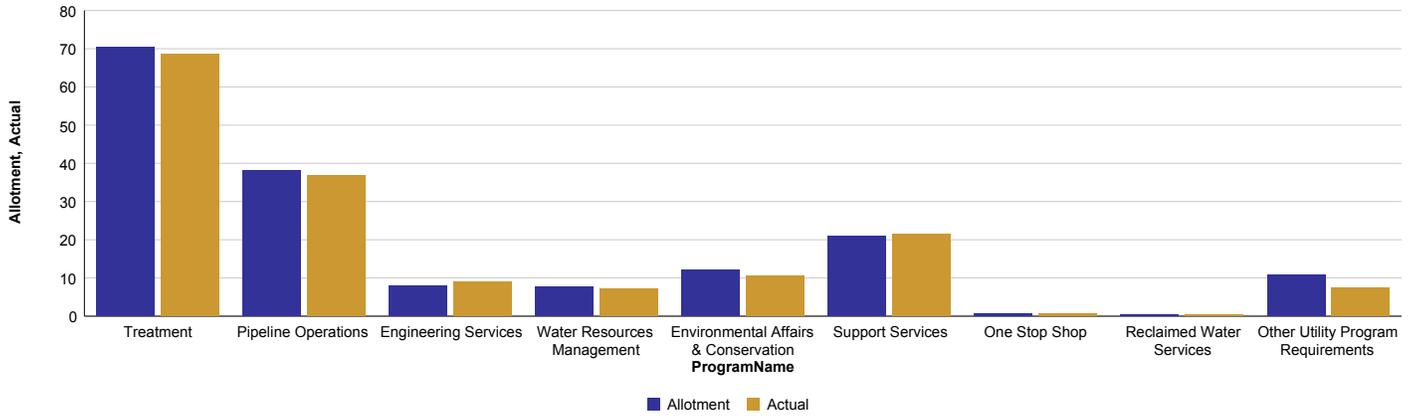
**FY 2015 - 2016 Program Operating and Other Requirements by Year-to-Date With Variances (Millions)**

YTD	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
BudgetAllotment	19.39	34.80	55.52	71.17	86.01	102.47	117.49	132.54	148.91	168.65	187.10	202.24
ActualExpense	18.34	35.89	54.26	68.38	84.40	98.17	113.07	128.83	144.66	163.10	179.18	
Variance \$	1.06	(1.08)	1.26	2.78	1.61	4.30	4.42	3.71	4.25	5.54	7.92	
Variance %	5.5%	-3.1%	2.3%	3.9%	1.9%	4.2%	3.8%	2.8%	2.9%	3.3%	4.2%	

Total Program Operating and Other Requirements for the fiscal year through August 2016 were \$97.44 million for water, \$81.38 million for wastewater, and \$0.36 million for reclaimed water. The combined Program Operating and Other Requirements of \$179.18 million were \$7.92 million, or 4.2%, below the budget allotment.

### YTD Program Operating Requirements by Program

Budget vs. Actual FY 2015 - 2016



FY 2015 - 2016 YTD Program Operating Requirements by Program through August 2016 (Millions)

	Treatment	Pipeline Operations	Engineering Services	Water Resources Management	Environmental Affairs & Conservation	Support Services	One Stop Shop	Reclaimed Water Services	Other Utility Program Requirements	Total
Allotment	70.30	38.08	8.06	7.64	12.20	20.89	0.60	0.35	10.83	168.97
Actual	68.68	36.91	9.07	7.29	10.67	21.36	0.53	0.34	7.32	162.16
Variance \$	1.62	1.17	(1.01)	0.36	1.54	(0.47)	0.07	0.01	3.52	6.81
Variance %	2.3%	3.1%	-12.5%	4.7%	12.6%	-2.3%	12.0%	3.5%	32.5%	4.0%

Total Operating Program Requirements as of August 31, 2016 were \$84.98 million for Water, \$76.82 million for Wastewater, and \$0.36 million for Reclaimed Water. The combined Program Operating Requirements of \$162.16 million were \$6.81 million or 4.0% below the allotment.

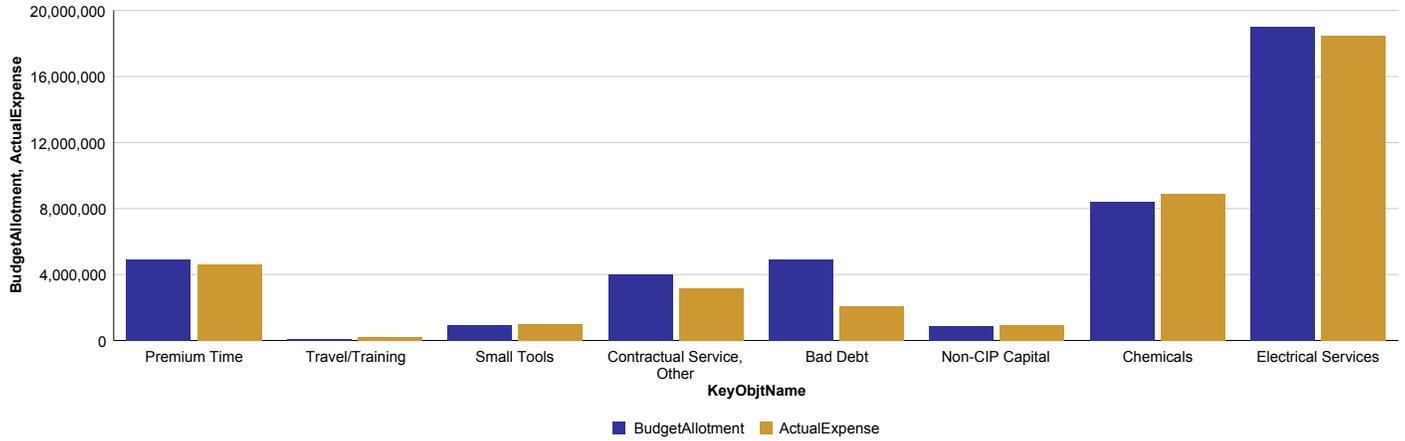
Engineering Services was \$1.01 million or 12.5% above allotment due to lower than estimated spending for CIP related labor cost.

Environmental Affairs & Conservation was \$1.54 million or 12.6% below allotment due to lower than anticipated expenses in several areas such as Water Conservation service contracts, temporary employees, educational and promotional, printing and binding, and lower spending for the Water Conservation Rebate Program.

One Stop Shop was \$0.07 million or 12.0% below allotment due to vacant positions in this program.

Other Utility Program Requirements was \$3.52 million or 32.5% below allotment due to lower than estimated spending for bad debt expense; legal services; rental copy machines; cellular phones; commercial paper administration expenses; and grants expense.

**YTD Key Operating Object Codes - Budget Vs Actual - FY 2015 - 2016**



**FY 2015 - 2016 YTD Operating Requirements Key Object Codes With Variance through August 2016**

	Premium Time	Travel/Training	Small Tools	Contractual Service, Other	Bad Debt	Non-CIP Capital	Chemicals	Electrical Services	Total
Budget Allotment	4,910,567	82,848	908,752	3,997,516	4,914,688	902,408	8,379,489	19,011,600	43,107,870
Actual Expense	4,594,939	227,235	968,641	3,186,913	2,068,165	905,760	8,908,891	18,462,931	39,323,475
Variance \$	315,629	(144,387)	(59,890)	810,603	2,846,523	(3,352)	(529,402)	548,670	3,784,395
Variance %	6.4%	-174.3%	-6.6%	20.3%	57.9%	-0.4%	-6.3%	2.9%	8.8%

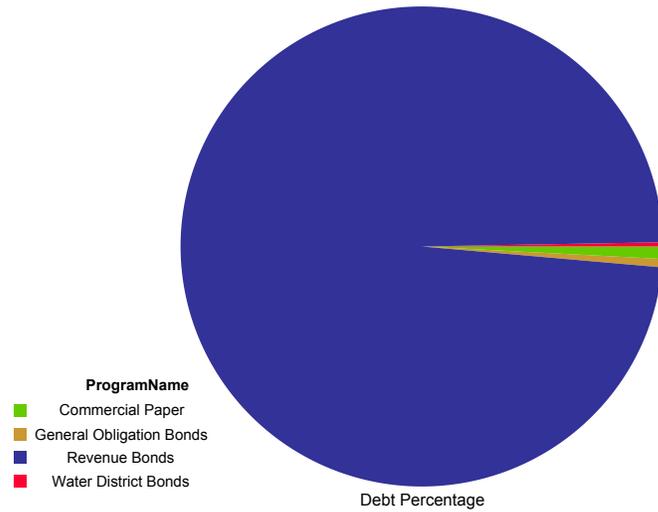
Travel and Training was \$144,387 or 174.3% above allotment due to higher than anticipated expenses.

Other Contractual Services were \$810,603 or 20.3% below allotment due to lower than estimated spending in the Water Conservation Division, Construction and Rehabilitation Services Division, Wildland Conservation Division, Water Treatment Division, and SWAP costs, as well as lower spending for emergency service contracts for the Utility as a whole.

## **DEBT OUTSTANDING & DEBT SERVICE**

### Total Debt Outstanding By Type

Total Debt as of August 2016 \$2,362,103,997 (Principal Only)

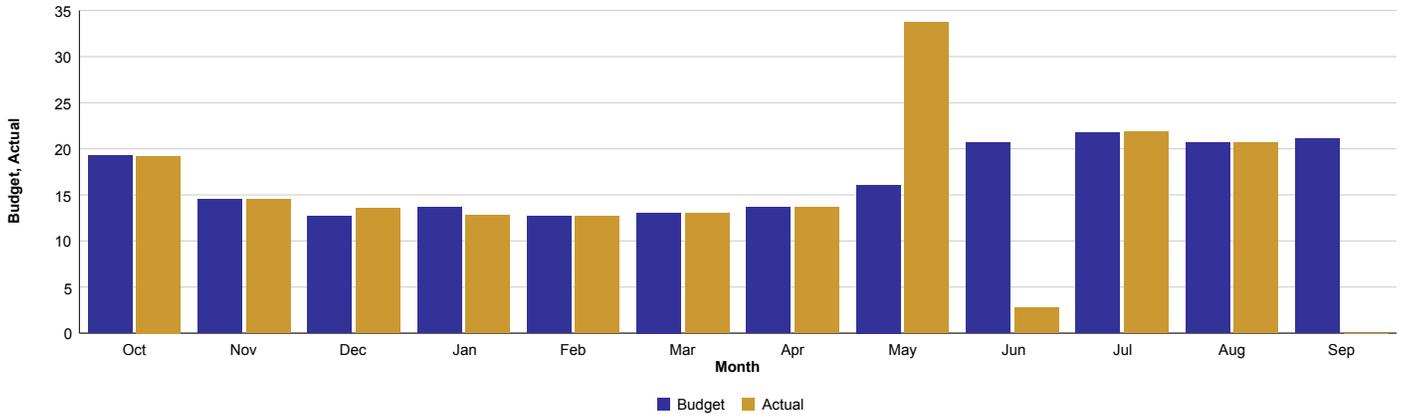


	Debt Outstanding \$	Debt Outstanding %
Commercial Paper	22,890,000	1.0%
General Obligation Bonds	9,804,498	0.4%
Revenue Bonds	2,324,255,892	98.4%
Water District Bonds	5,153,606	0.2%
<b>Total</b>	<b>2,362,103,997</b>	<b>100%</b>

BFY	Utility Debt Per Customer
2007	8,358.55
2008	8,576.62
2009	9,158.20
2010	9,894.96
2011	10,307.65
2012	10,832.55
2013	11,288.09
2014	11,443.78
2015	11,021.31
2016	10,363.06

### Combined Debt Service by Month (in Millions)

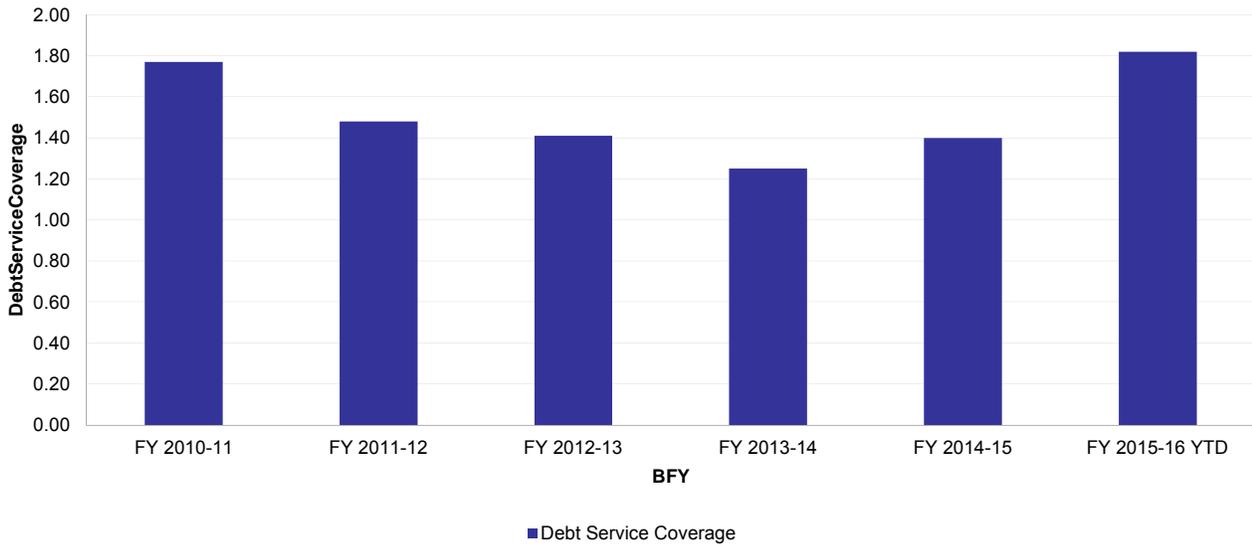
Budget vs. Actual - FY 2015 - 2016



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Budget	19.25	14.52	12.69	13.69	12.69	13.06	13.69	16.08	20.71	21.71	20.71	21.07	199.88
Actual	19.21	14.54	13.56	12.78	12.67	13.04	13.69	33.75	2.79	21.85	20.65	0.00	178.53

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 August 2016 was \$20.65 million, \$0.06 million less than projected for the month. Combined debt service for the fiscal year was \$178.53 million or \$0.28 million less than projected. The significant variances in May and June are due to the May bond defeasance.

### Debt Service Coverage

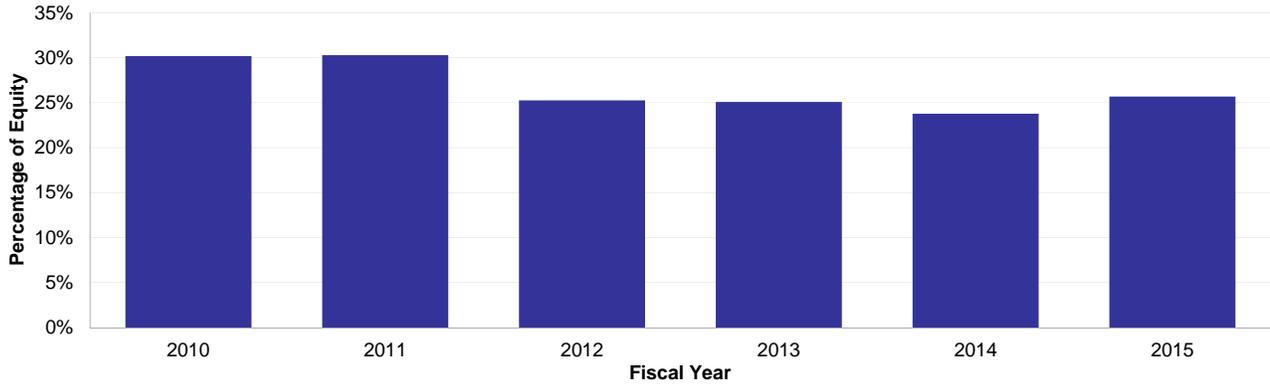


DebtServiceCoverage	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16 YTD
Debt Service Coverage	1.77	1.48	1.41	1.25	1.40	1.82

The Debt Service Coverage graph above indicates how much revenue, after deducting operating costs, could go towards paying long-term debt service. The utility's bond covenants require debt service coverage of 1.25 times long-term debt service requirements. City of Austin financial policies target minimum debt service coverage of 1.5 times. The ratios reflected for FY10-11 through FY14-15 are audited, as reflected in the City's Comprehensive Annual Financial Report (CAFR). The FY15-16 ratio is unaudited; upon finalization of the CAFR in the spring of 2017, the ratio will be updated to reflect audited results.

## Percent of Equity in Utility Systems

FY 2010 through FY 2015



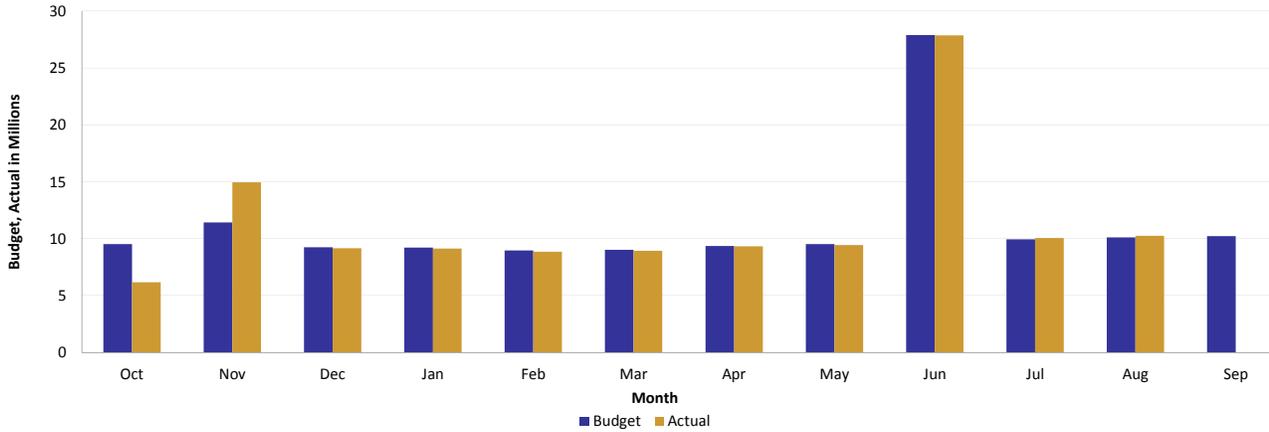
Percentage of Equity	2010	2011	2012	2013	2014	2015
Percent of Equity	30.2%	30.3%	25.3%	25.1%	23.8%	25.7%

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 once audited financials from the Controller's Office are available.

## **OTHER REQUIREMENTS**

**Total Transfers Out by Month**

Budget vs. Actual FY 2015 -2016

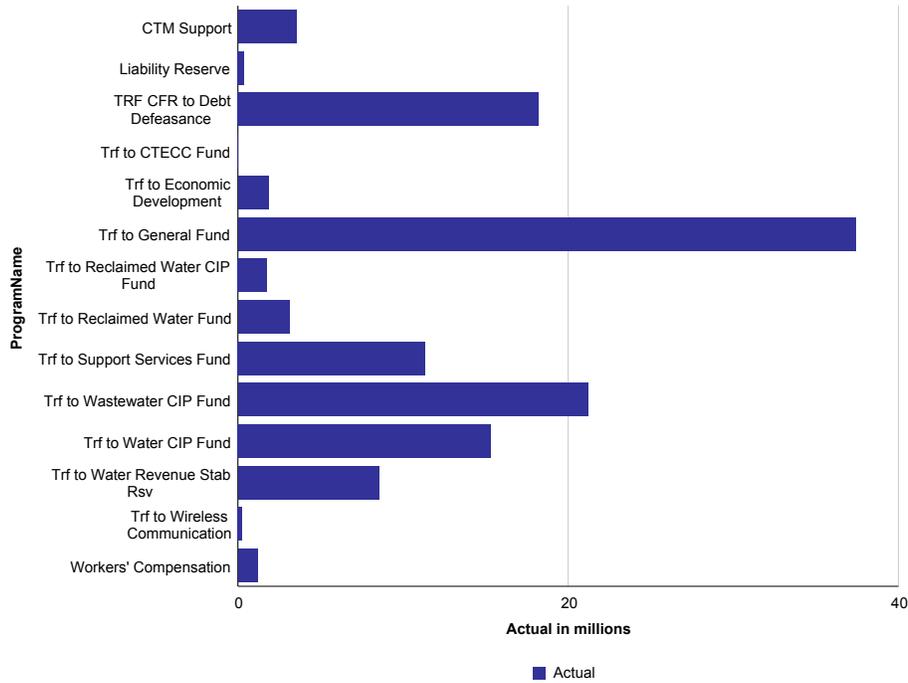


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total YTD
Budget	9.52	11.42	9.23	9.20	8.97	9.01	9.36	9.51	27.92	9.95	10.10	10.22	124.18
Actual	6.15	14.95	9.15	9.12	8.86	8.94	9.32	9.43	27.89	10.06	10.25	0.00	124.10

Transfers Out for the fiscal year through August 2016 totaled \$124.10 million. This was \$0.08 million less than the budget allotment for the year. A transfer to debt defeasance occurred in June.

Transfers Out includes transfers for Support Services to the City; Capital Improvement Program; Communication and Technology Management Fund (CTM); Combined Transportation, Emergency and Communications Center (CTECC); General Fund; Liability Reserve Fund; Water Revenue Stability Reserve Fund; Wireless Communications Fund; Economic Development Fund; Reclaimed Water Fund; and Workers' Compensation Fund.

**Transfers Out by Type  
Actual Year-to-Date- FY 2015-2016**



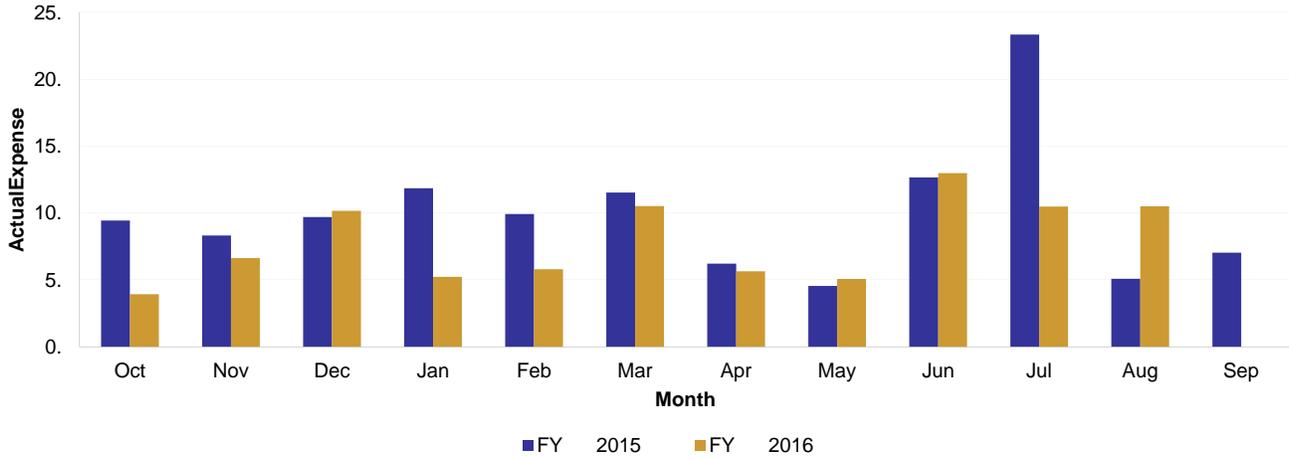
Please select Fiscal Period:

Transfer Out By Type (in millions)	Actual
Trf to General Fund	37.39
Trf to Economic Development	1.84
CTM Support	3.55
Liability Reserve	0.37
TRF CFR to Debt Defeasance	18.20
Trf to CTECC Fund	0.01
Trf to Reclaimed Water CIP Fund	1.78
Trf to Reclaimed Water Fund	3.12
Trf to Support Services Fund	11.35
Trf to Wastewater CIP Fund	21.19
Trf to Water CIP Fund	15.33
Trf to Water Revenue Stab Rsv	8.53
Trf to Wireless Communication	0.26
Workers' Compensation	1.18
<b>Total</b>	<b>124.10</b>

Transfers Out for the fiscal year through August 2016 totaled \$124.10 million. This was \$0.08 million less than the budget allotment for the year. A transfer to debt defeasance occurred in June.

Transfers Out includes transfers for Support Services to the City; Capital Improvement Program; Communication and Technology Management Fund (CTM); Combined Transportation, Emergency and Communications Center (CTECC); General Fund; Liability Reserve Fund; Water Revenue Stability Reserve Fund; Wireless Communications Fund; Economic Development Fund; Reclaimed Water Fund; and Workers' Compensation Fund.

**Actual CIP Expenditures by Month - FY 2015 - 2016 (in Millions)**

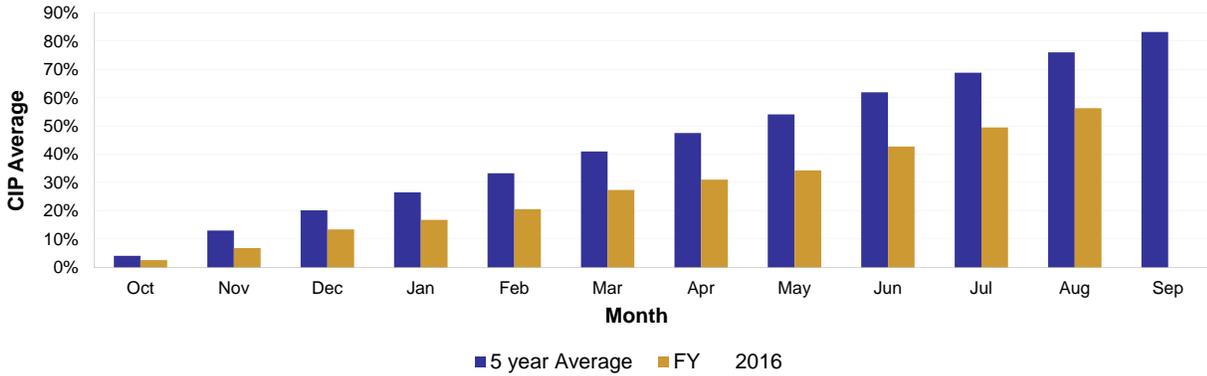


ActualExpense	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
FY 2015	9.43	8.32	9.70	11.86	9.92	11.53	6.21	4.54	12.66	23.35	5.08	7.03	119.63
FY 2016	3.93	6.63	10.16	5.23	5.80	10.52	5.64	5.07	12.98	10.49	10.51		86.95

CIP expenditures for the fiscal year through August 2016 totaled \$41.85 million for water, \$39.69 million for wastewater, and \$5.41 million for reclaimed, for a combined total of \$86.95 million, or 56.3% of the FY 2015-16 CIP spending plan.

The approved CIP spending plan for FY 2015-16 was \$76.46 million for water, \$66.50 million for wastewater, and \$11.39 million for reclaimed for a combined total of \$154.35 million.

**YTD Cumulative CIP Expenditures As a Percentage of Spending Plan  
FY 2015 - 2016**



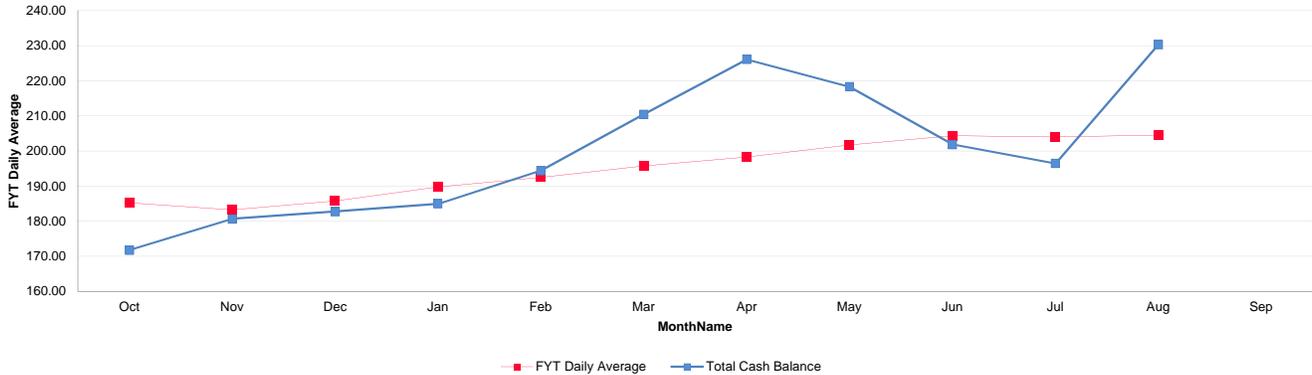
CIPPercent	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>FY 2015</b>	5.2%	9.8%	15.1%	21.6%	27.1%	33.4%	36.8%	39.3%	46.3%	59.1%	61.9%	131.5%
<b>FY 2016</b>	2.5%	6.8%	13.4%	16.8%	20.6%	27.4%	31.0%	34.3%	42.7%	49.5%	56.3%	
<b>5 year Average</b>	4.1%	13.0%	20.2%	26.5%	33.3%	41.0%	47.6%	54.1%	61.9%	68.9%	76.1%	83.3%

CIP expenditures for the fiscal year through August 2016 totaled \$41.85 million for water, \$39.69 million for wastewater, and \$5.41 million for reclaimed, for a combined total of \$86.95 million, or 56.3% of the FY 2015-16 CIP spending plan.

The approved CIP spending plan for FY 2015-16 was \$76.46 million for water, \$66.50 million for wastewater, and \$11.39 million for reclaimed for a combined total of \$154.35 million.

## **CASH BALANCES**

Combined FYTD Daily Average Cash Balance at Month End



FY 2015 - 2016 Cash Balances, Operating, CIP, Capital Recovery Fee (CRF) and Total in Millions

Ending_Balance	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Water	73.25	81.98	81.36	81.86	85.70	91.77	101.17	95.45	82.38	82.19	107.44	
Wastewater	95.80	96.15	99.04	100.67	106.79	115.49	121.17	119.09	116.32	111.42	120.66	
Reclaimed	2.71	2.52	2.35	2.44	1.91	3.22	3.76	3.78	3.15	2.86	2.23	
<b>Total Cash Balance</b>	<b>171.76</b>	<b>180.65</b>	<b>182.75</b>	<b>184.97</b>	<b>194.40</b>	<b>210.48</b>	<b>226.10</b>	<b>218.32</b>	<b>201.85</b>	<b>196.47</b>	<b>230.33</b>	

Ending_Balance	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Operating	64.11	68.30	73.59	74.98	84.22	91.29	96.13	104.61	100.86	99.51	110.99	
Capital Recovery Fee	18.70	20.41	22.55	24.14	25.96	28.03	29.88	13.93	16.20	17.57	21.92	
CIP	69.49	69.87	64.02	62.73	60.63	67.02	75.38	74.52	58.97	52.84	70.10	
Revenue Stability Reserve Fund	19.46	22.06	22.58	23.11	23.60	24.14	24.71	25.25	25.82	26.55	27.32	
<b>Total Cash Balance</b>	<b>171.76</b>	<b>180.65</b>	<b>182.75</b>	<b>184.97</b>	<b>194.40</b>	<b>210.48</b>	<b>226.10</b>	<b>218.32</b>	<b>201.85</b>	<b>196.47</b>	<b>230.33</b>	

FYT Daily Average	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>FYTD Daily Average</b>	<b>185.21</b>	<b>183.24</b>	<b>185.77</b>	<b>189.74</b>	<b>192.46</b>	<b>195.72</b>	<b>198.25</b>	<b>201.70</b>	<b>204.32</b>	<b>203.95</b>	<b>204.51</b>	

Combined cash balances for Water, Wastewater, and Reclaimed for the month of August 2016 totaled \$230.33 million. The combined cash balance is made up of Operating, CIP, Capital Recovery Fee, and Revenue Stability Reserve Fund cash balances. The average daily cash balance for the fiscal year was \$204.51 million at the end of August.

Combined Operating Cash Balances totaled \$110.99 million. Combined CIP Cash Balances totaled \$70.10 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 \$27.32 million.

Capital Recovery Fee Cash Balances totaled \$21.92 million at the end of the month. Prior to FY 2001-02, CRFs were used solely for debt defeasance, providing only short-term debt service savings. The Utility now transfers CRFs to the operating funds, from which transfers are made to debt service funds.

**CRF Collections by Month vs. Rolling Five Years Average**

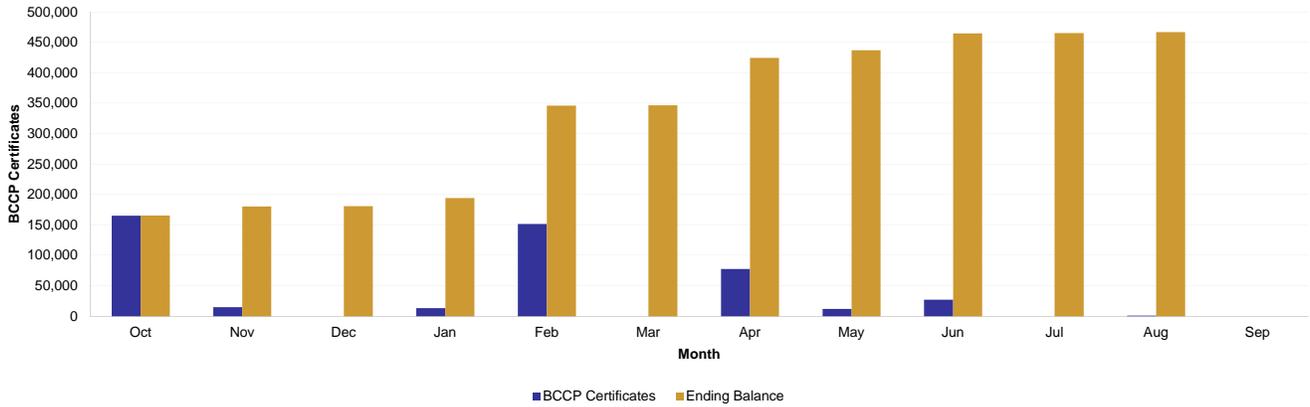


**FY 2015 - 2016 CRF Collections by Month, Water, Wastewater, and Total (in Millions)**

Actual Revenue	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Water	1.21	1.30	1.48	1.15	1.34	1.46	1.30	1.61	1.66	1.00	3.19		16.71
Wastewater	0.55	0.41	0.66	0.45	0.47	0.61	0.55	0.64	0.60	0.38	1.15		6.46
<b>Actual Revenue Total</b>	<b>1.76</b>	<b>1.71</b>	<b>2.14</b>	<b>1.60</b>	<b>1.81</b>	<b>2.08</b>	<b>1.85</b>	<b>2.25</b>	<b>2.26</b>	<b>1.38</b>	<b>4.34</b>		<b>23.17</b>
<b>Five Years Average</b>	0.51	0.73	0.59	0.72	0.68	0.85	1.00	0.76	0.78	1.09	0.80		

Capital Recovery Fee (CRF) collections and interest for the month of August 2016 were \$3.19 million from water and \$1.15 million from wastewater for a total of \$4.34 million. For the fiscal year, a total of \$23.17 million in CRFs and interest has been collected. CRF collections in August were \$3.54 million more than the five year average of \$0.81 million.

### BCCP Revenue Year-to-Date



FY 2015 - 2016 BCCP Revenues by Month with Ending Balances

Amount	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Beginning Balance</b>	0	165,352	180,367	180,670	194,192	345,943	346,431	424,473	437,007	464,596	465,170	
<b>Interest</b>	214	265	303	323	363	488	492	534	501	574	591	
<b>BCCP Certificates</b>	165,138	14,750	0	13,200	151,388	0	77,550	12,000	27,088	0	1,000	
<b>Ending Balance</b>	<b>165,352</b>	<b>180,367</b>	<b>180,670</b>	<b>194,192</b>	<b>345,943</b>	<b>346,431</b>	<b>424,473</b>	<b>437,007</b>	<b>464,596</b>	<b>465,170</b>	<b>466,761</b>	

The Balcones Canyonlands Conservation Plan (BCCP) fund was transferred to AW in 2002. The BCCP fund was established to abide by the Interlocal Agreement established between the City of Austin and Travis County. The BCCP Plan is the habitat conservation plan that established the Balcones Canyonlands Preserve system and determined how it would be funded and organized. Travis County works with developers and landowners who want to develop in endangered species habitat. The Participation Certificate fees are split and paid directly to COA and Travis County.

In August 2016, \$1,000 in fees were collected and interest in the amount of \$591 accrued. The overall ending balance fiscal year-to-date is \$466,761.