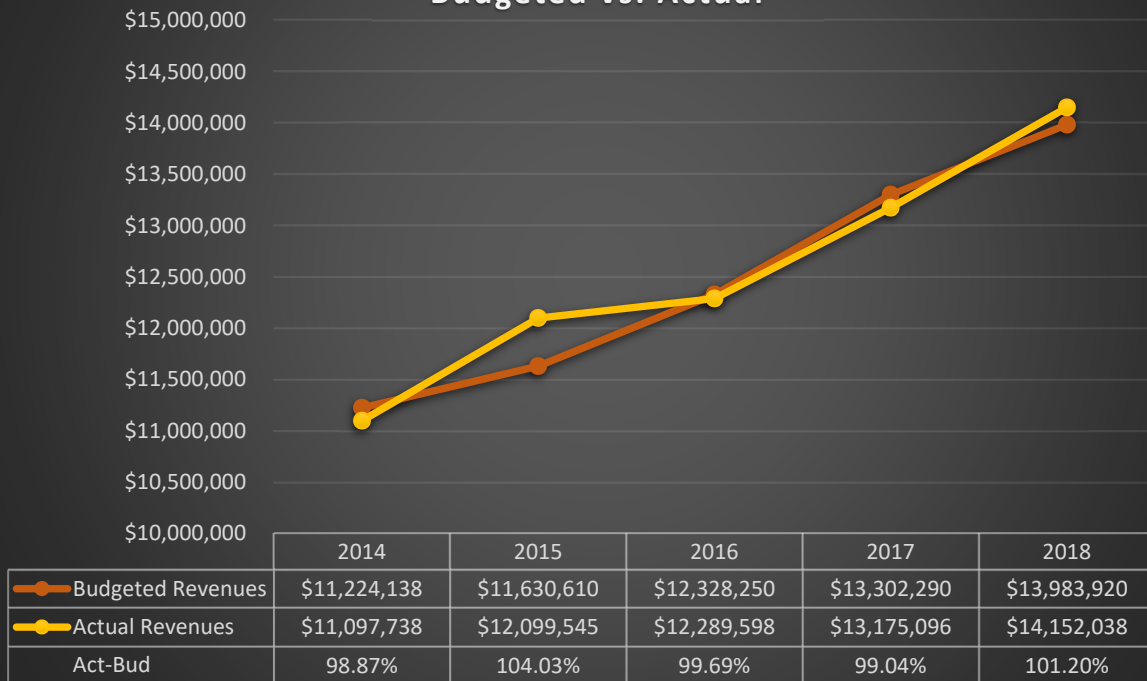
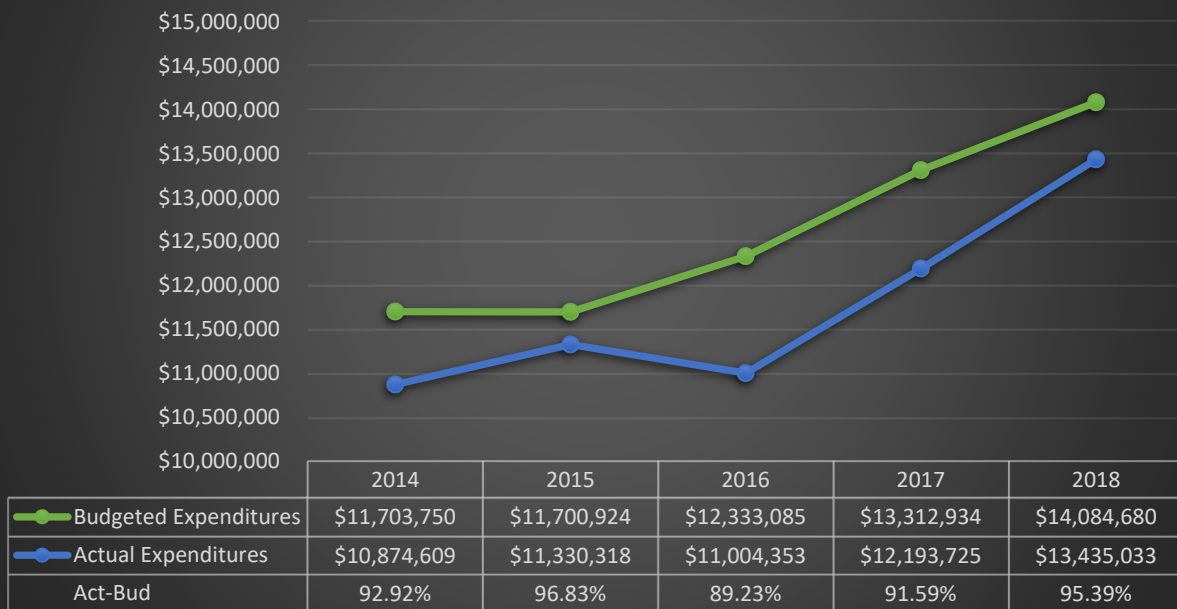


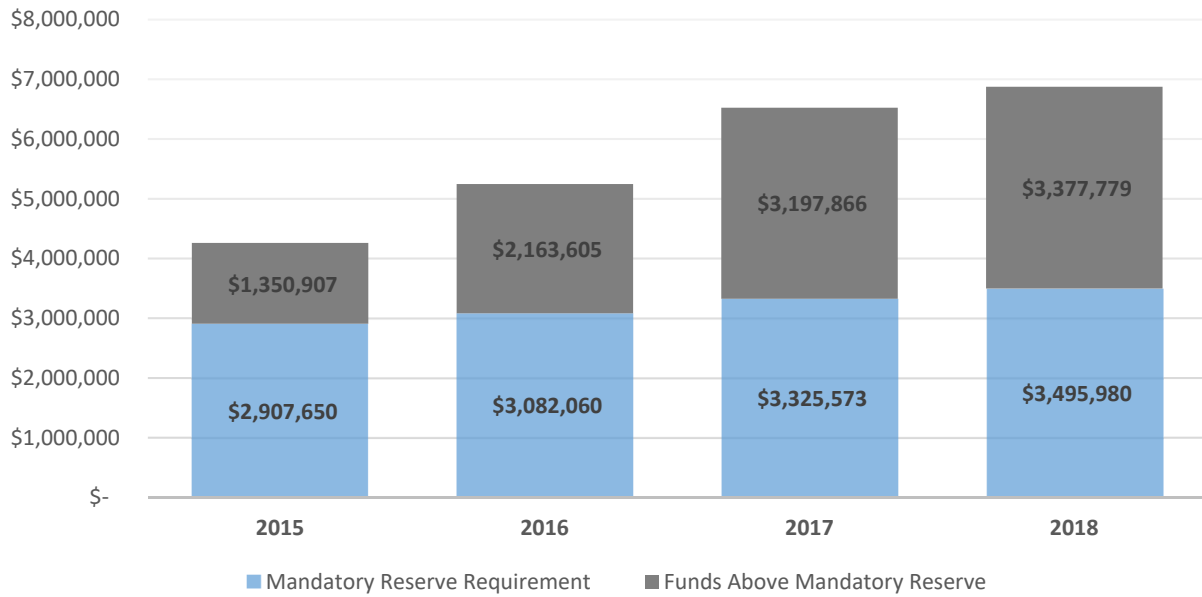
Drinking Water Utility Revenues Budgeted vs. Actual



Drinking Water Utility Expenditures Budgeted vs. Actual



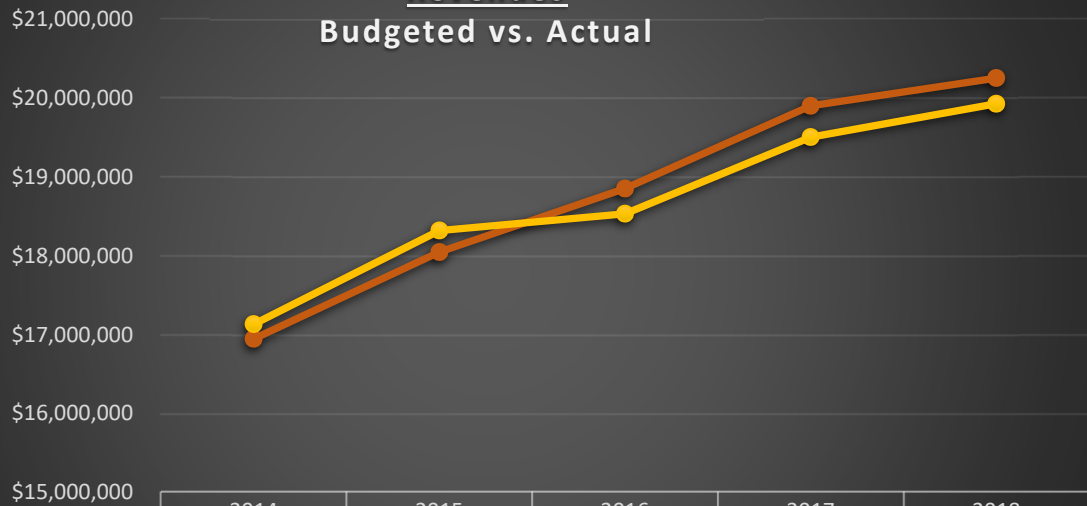
FUNDS ABOVE MANDATORY RESERVE Drinking Water



Total Wastewater Utility

Revenues

Budgeted vs. Actual

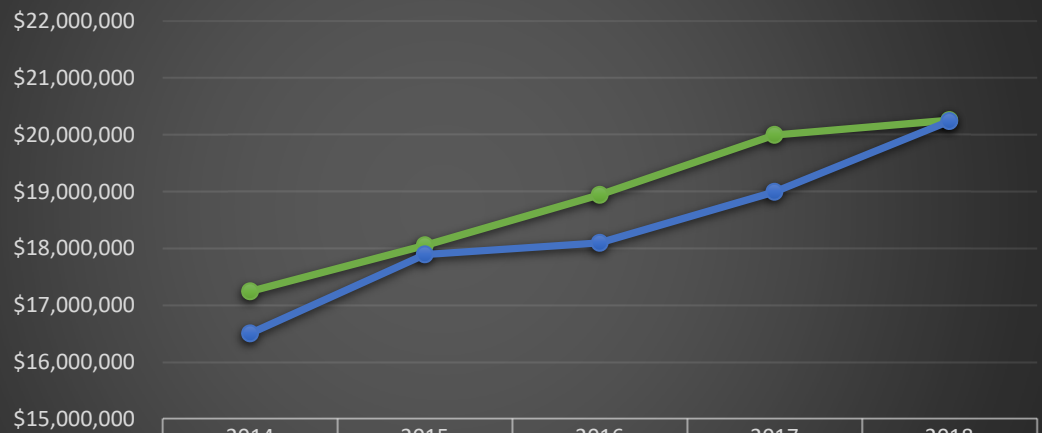


	2014	2015	2016	2017	2018
Budgeted Revenues	\$16,947,190	\$18,047,323	\$18,853,133	\$19,901,896	\$20,254,540
Actual Revenues	\$17,133,575	\$18,320,754	\$18,533,459	\$19,505,526	\$19,928,744
Act-Rev	101.10%	101.52%	98.30%	98.01%	98.39%

Total Wastewater Utility

Expenditures

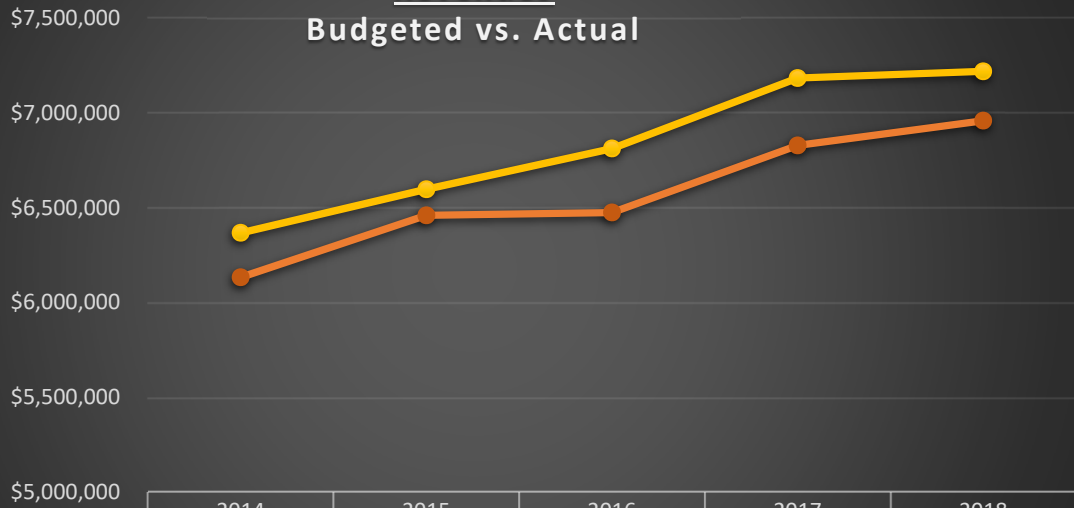
Budgeted vs. Actual



	2014	2015	2016	2017	2018
Budgeted Expenditures	\$17,245,728	\$18,056,079	\$18,944,350	\$19,998,535	\$20,258,201
Actual Expenditures	\$16,504,085	\$17,895,024	\$18,099,358	\$18,996,862	\$20,242,019
Act-Rev	95.70%	99.11%	95.54%	94.99%	99.92%

City Wastewater Utility Revenues

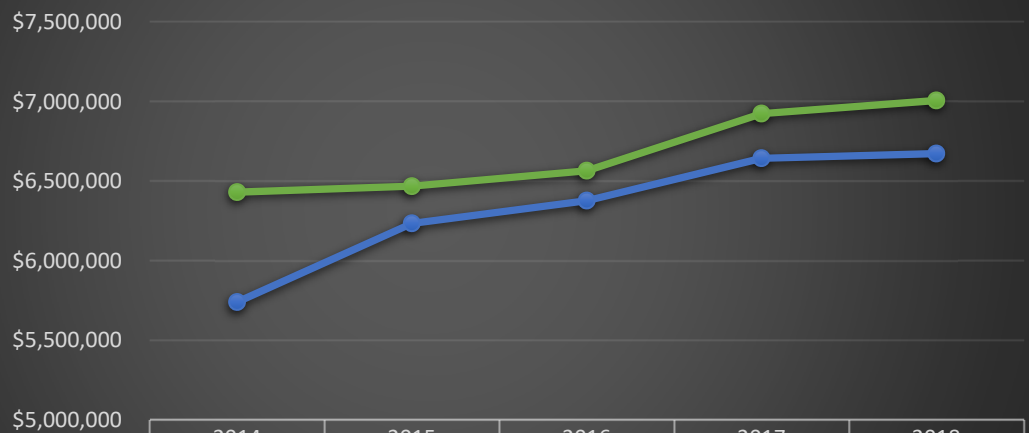
Budgeted vs. Actual



	2014	2015	2016	2017	2018
Budgeted Revenues	\$6,133,270	\$6,460,165	\$6,474,850	\$6,828,680	\$6,958,600
Actual Revenues	\$6,367,456	\$6,597,290	\$6,812,130	\$7,183,467	\$7,219,132
Act-Rev	103.82%	102.12%	105.21%	105.20%	103.74%

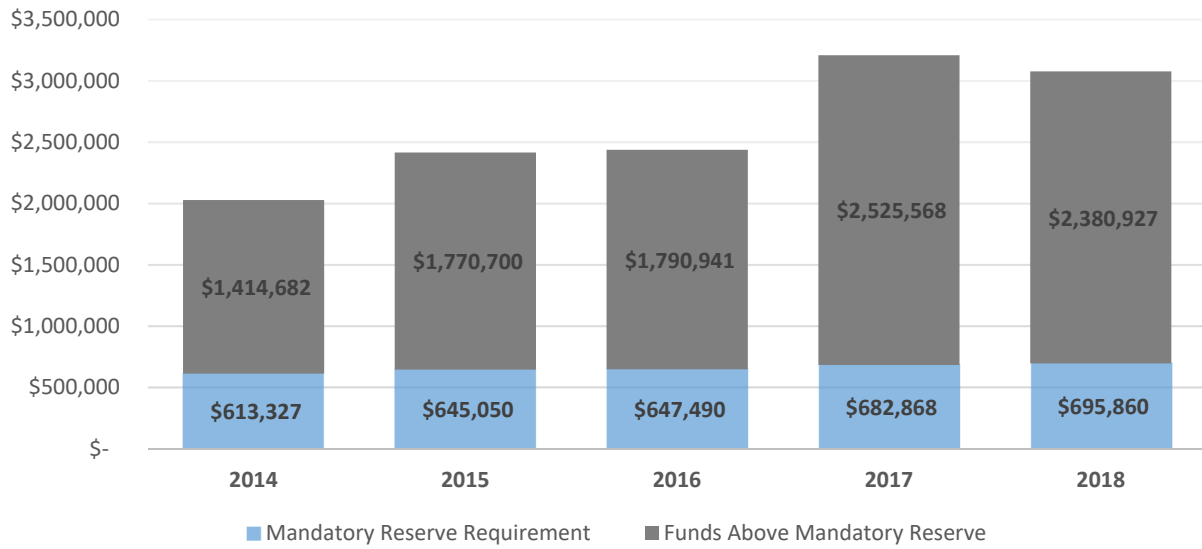
City Wastewater Utility Expenditures

Budgeted vs. Actual

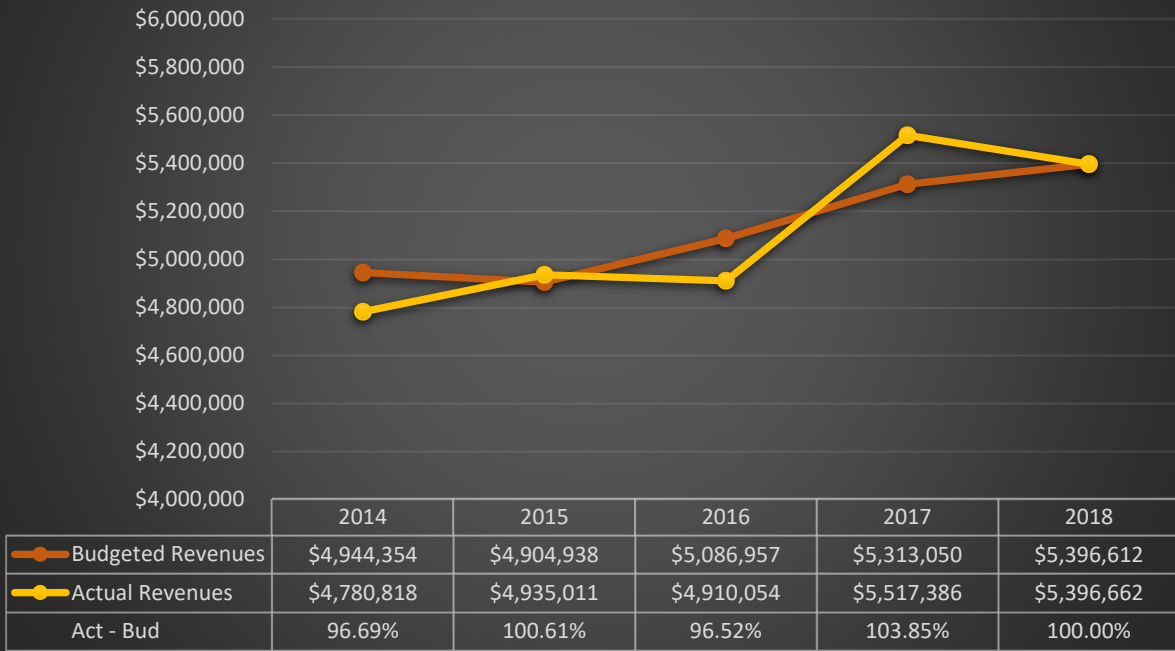


	2014	2015	2016	2017	2018
Budgeted Expenditures	\$6,431,808	\$6,468,921	\$6,566,067	\$6,925,319	\$7,008,270
Actual Expenditures	\$5,739,966	\$6,234,960	\$6,378,029	\$6,644,803	\$6,673,767
Act-Rev	89.24%	96.38%	97.14%	95.95%	95.23%

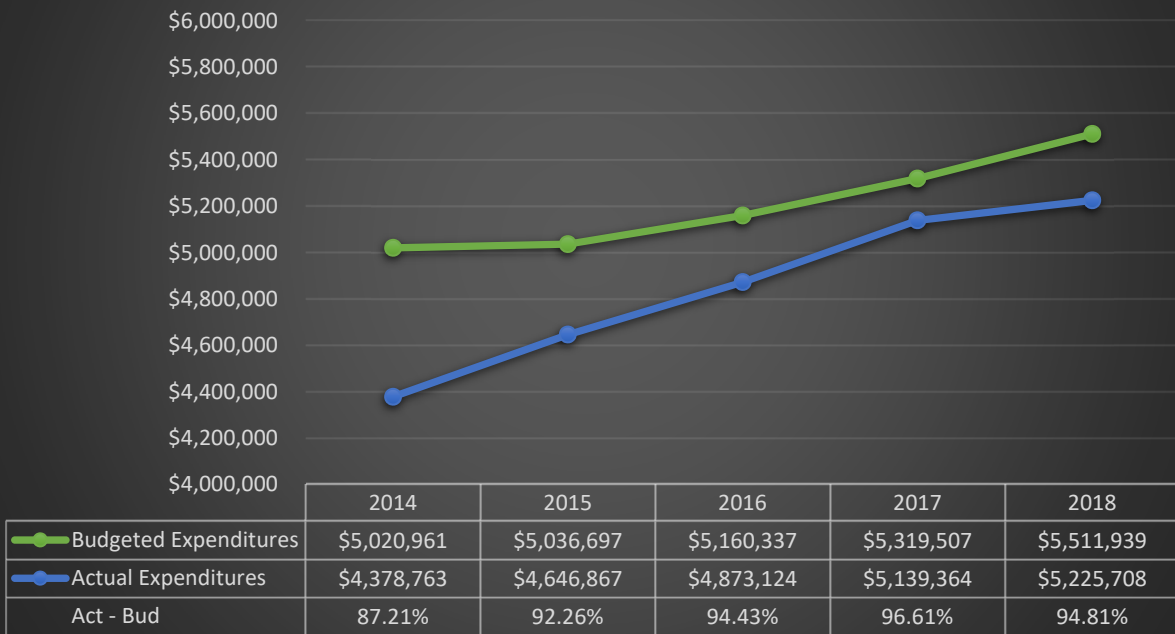
FUNDS ABOVE MANDATORY RESERVE Wastewater



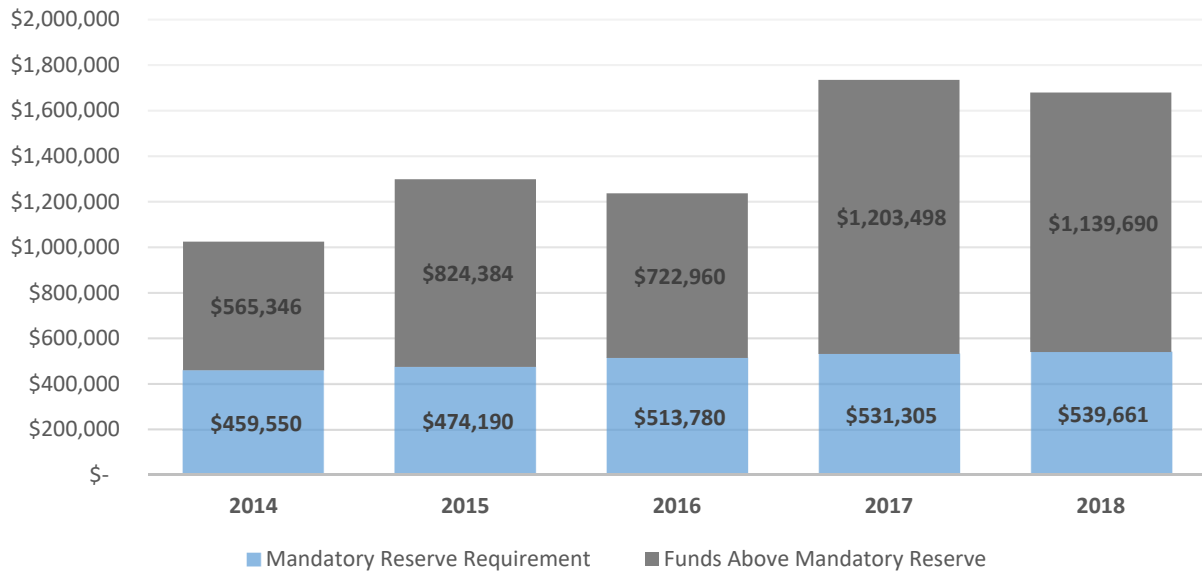
Storm & Surface Water Utility Revenues Budgeted vs. Actual



Storm & Surface Water Utility Expenditures Budgeted vs. Actual



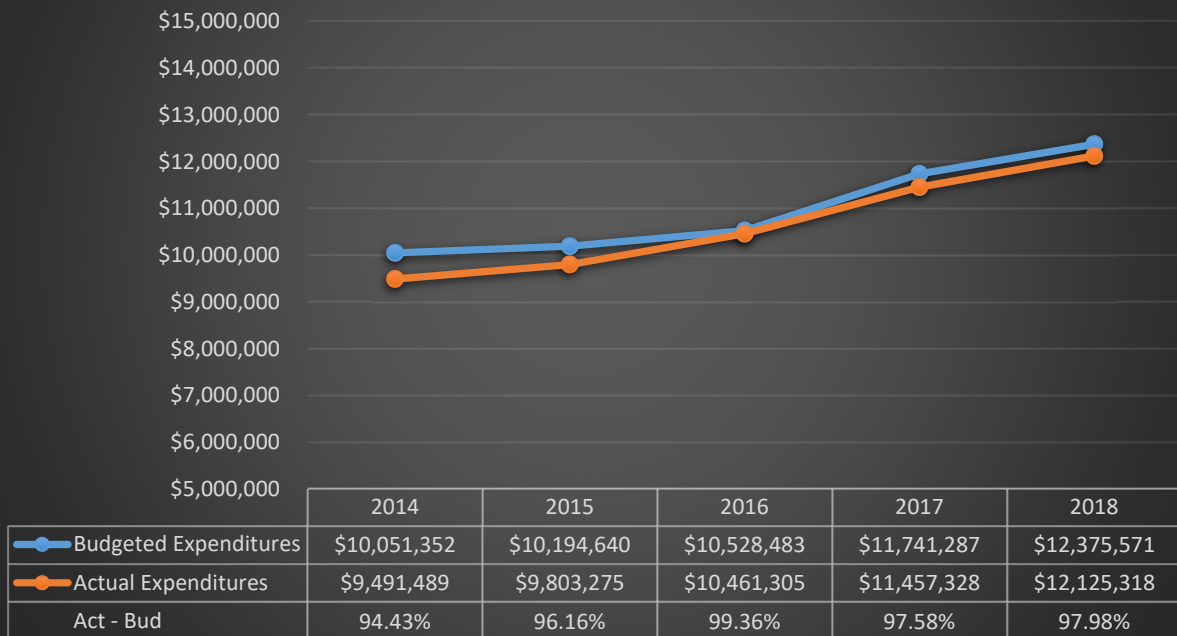
FUNDS ABOVE MANDATORY RESERVE STORM & SURFACE WATER



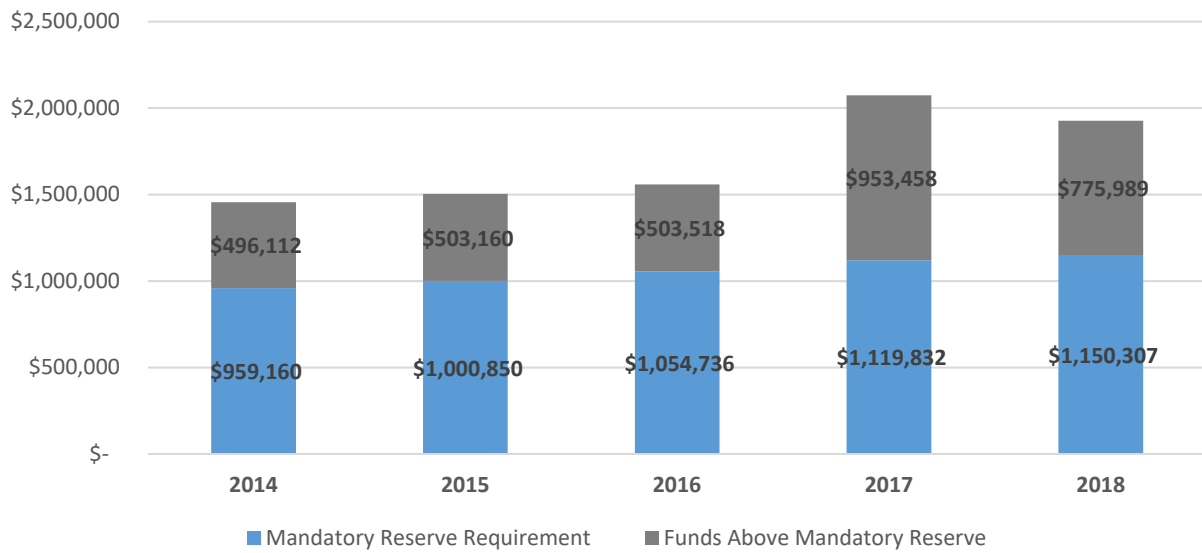
Waste ReSources Utility Revenues Budgeted vs. Actual



Waste ReSources Utility Expenditures Budgeted vs. Actual



FUNDS ABOVE MANDATORY RESERVE Waste ReSources



Drinking Water

	2019 Budget	2020 Budget	Change (\$)	Change (%)
Base Budget¹	\$ 14,751,872	\$ 14,833,873	\$ 82,001	0.56%
Adjustments				
None		\$ -		0.00%
Adjusted Budget		\$ 14,833,873	\$ 82,001	0.56%
Enhancements				
IS Mutual Software (950.55-03)			\$ 12,500	0.08%
Paving (617.98-94)			\$ 21,300	0.14%
Meters (617.35.09)			\$ 15,000	0.10%
CityWorks (620.48-01)			\$ 18,422	0.12%
CIP Transfer (954.54-61)			\$ 100,000	0.68%
Total			\$ 167,222	1.13%
Budget w/ enhancements	\$ 14,751,872	\$ 15,001,095	\$ 249,223	1.69%
COLA (2%)		Base Wages	2% COLA	
Salaries		\$ 2,170,900	\$ 43,418	0.29%
Benefits		\$ 1,461,556	\$ -	0.00%
Budget w/ COLA + enhance		\$ 15,044,513	\$ 292,641	1.98%
Utility Tax Increase (10.5%)			\$ 30,727	0.21%
Excise Tax (1.5%)			\$ 4,390	0.03%
Budget w/ COLA, enhance, tax		\$ 15,079,630	\$ 327,758	2.22%
Base Revenue	\$ 14,186,171	\$ 15,079,630	\$ 893,459	6.30%
Account Growth (1%)		\$ 141,862		1.00%
Revenue Adjustment (Actual vs. Projection)		\$ -		0.00%
Adjusted Revenue	\$ 14,328,033	\$ 15,079,630	\$ 751,597	5.25%

1 Finance's budget with no enhancements (401.0001.500.00-00 to 401.9998.399.99-99)

Wastewater

	2019 Budget	2020 Budget	Change (\$)	Change (%)
Base Budget¹	\$ 7,195,051	\$ 7,203,914	\$ 8,863	0.12%
Adjustments				
Engr. & Data Services (625-91.91)			\$ (186,941)	-2.60%
Total			\$ (186,941)	-2.60%
Adjusted Budget		\$ 7,016,973	\$ (178,078)	-2.48%
Enhancements				
+1.5 FTE MWII transfer from SSW			141,395	1.97%
-0.25 FTE Lead transfer to SSW			-27,639	-0.38%
IS Mutual Software (950.55-03)			\$ 12,500	0.17%
CityWorks (6450.48-01)			\$ 18,422	0.26%
Total			\$ 144,679	2.01%
Budget w/ enhancements	\$ 7,195,051	\$ 7,161,652	\$ (33,399)	-0.46%
COLA (2%)		Base Wages	2% COLA	
Salaries		\$ 1,294,686	\$ 25,894	0.36%
Benefits		\$ 420,952	\$ -	0.00%
Budget w/ COLA + enhance		\$ 7,187,545	\$ (7,506)	-0.10%
Utility Tax Increase (10.5%)			\$ 42,246	0.59%
Excise Tax (1.5%)			\$ 6,035	0.08%
Budget w/ COLA, enhance, tax		\$ 7,235,826	\$ 40,775	0.57%
Base Revenue	\$ 7,062,477	\$ 7,235,826	\$ 173,349	2.45%
Account Growth (1%)			\$ 70,625	1.00%
Revenue Adjustment (Actual vs. Projection)			\$ 300,000	4.25%
Adjusted Revenue	\$ 7,433,102	\$ 7,235,826	\$ (197,275)	-2.65%

1 Finance's budget with no enhancements (402.0001.500.00-00 to 402.9998.399.99-99)

Storm & Surface Water

	2019 Budget	2020 Budget	Change (\$)	Change (%)
Base Budget¹	\$ 5,595,703	\$ 6,069,974	\$ 474,271	8.48%
Adjustments				
IS Mutual Software (950.55-03)			\$ (12,500)	-0.22%
Sweeper (950.55-01)			\$ -	0.00%
CityWorks (6450.48-01)			\$ -	0.00%
CIP Transfer (954.55-34)			\$ -	0.00%
Engr. & Data Services (625-91.91)			\$ (186,941)	-3.34%
Total			\$ (199,441)	-3.56%
Adjusted Budget	\$ 5,595,703	\$ 5,870,533	\$ 274,830	4.91%
Enhancements				
+1.5 FTE MWII transfer from SSW			\$ (141,395)	-2.53%
-0.25 FTE Lead transfer to SSW			\$ 27,639	0.49%
0.5 FTE MWII Sweeper Operator			\$ 47,132	0.84%
IS Mutual Software (950.55-03)			\$ 12,500	0.22%
Sweeper Trans. (950.55-01)			\$ 9,964	0.18%
CityWorks (6450.48-01)			\$ 18,422	0.33%
Env. Serv. Vehicle			\$ 5,000	0.09%
Total			\$ (20,739)	-0.37%
Budget w/ enhancements	\$ 5,595,703	\$ 5,849,794	\$ 254,091	4.54%
COLA (2%)		Base Wages	2% COLA	
Salaries		\$ 1,731,278	\$ 34,626	0.62%
Benefits		\$ 579,205	\$ -	0.00%
Budget w/ COLA + enhance	\$ 5,595,703	\$ 5,884,420	\$ 288,717	5.16%
Utility Tax Increase (10.5%)			\$ 30,315	0.54%
Excise Tax (1.5%)			\$ 4,331	0.08%
Budget w/ COLA, enhance, tax	\$ 5,595,703	\$ 5,919,066	\$ 323,363	5.78%
Base Revenue	\$ 5,716,809	\$ 5,919,066	\$ 202,257	3.54%
Account Growth (1%)		\$ 57,168		1.00%
Revenue Adjustment (Actual vs. Projection)		\$ -		0.00%
Adjusted Revenue	\$ 5,773,977	\$ 5,919,066	\$ 145,089	2.51%

1 Finance's budget with no enhancements (404.0001.500.00-00 to 404.9998.399.99-99)

Bi-Monthly Utility Bill History - Waste ReSources Low Residential Option
Single Family Residence

	2016 %		2017 %		2018 %		2019 %		Proposed	2020 %
	2016 Rate	Increase	2017 Rate	Increase	2018 Rate	Increase	2019 Rate	Increase	2020	Increase
Drinking Water	\$51.74	7.3%	\$54.36	5.1%	\$56.75	4.4%	\$56.75	0.0%	\$59.73	5.25%
Wastewater - (Min.)	\$25.56	-35.0%	\$26.58	4.0%	\$26.58	0.0%	\$26.58	0.0%	\$26.05	-2.00%
Wastewater - (Max.)	\$41.30	5.0%	\$42.94	4.0%	\$42.94	0.0%	\$42.94	0.0%	\$42.08	-2.00%
Waste ReSources	\$46.32	5.5%	\$46.32	0.0%	\$49.10	6.0%	\$51.80	5.5%	\$54.75	5.70%
Storm and Surface Water	\$25.16	6.7%	\$26.74	6.3%	\$26.74	0.0%	\$28.10	5.1%	\$28.81	2.51%
LOTT	\$74.28	3.0%	\$75.76	2.0%	\$77.28	2.0%	\$79.60	3.0%	\$82.00	3.00%
TOTAL (Min.):	\$223.06	-1.8%	\$229.76	3.0%	\$236.45	2.9%	\$242.83	2.7%	\$251.33	3.50%
TOTAL (Max.):	\$238.80	5.1%	\$246.12	3.1%	\$252.81	2.7%	\$259.19	2.5%	\$267.37	3.15%
Total Increase (Min.)	-\$4.11	-1.8%	\$6.70	3.0%	\$6.69	2.9%	\$6.38	2.7%	\$8.50	3.50%
Total Increase (Max.)	\$11.63	5.1%	\$7.32	3.1%	\$6.69	2.7%	\$6.38	2.5%	\$8.18	3.15%

Bi-Monthly Utility Bill History - Waste ReSources Low Residential Option
Single Family Residence

	2016 %		2017 %		2018 %		2019 %		Proposed	2020 %
	2016 Rate	Increase	2017 Rate	Increase	2018 Rate	Increase	2019 Rate	Increase	2020	Increase
Drinking Water	\$51.74	7.3%	\$54.36	5.1%	\$56.75	4.4%	\$56.75	0.0%	\$59.73	5.25%
Wastewater - (Min.)	\$25.56	-35.0%	\$26.58	4.0%	\$26.58	0.0%	\$26.58	0.0%	\$26.05	-2.00%
Wastewater - (Max.)	\$41.30	5.0%	\$42.94	4.0%	\$42.94	0.0%	\$42.94	0.0%	\$42.08	-2.00%
Waste ReSources	\$46.32	5.5%	\$46.32	0.0%	\$49.10	6.0%	\$51.80	5.5%	\$52.99	2.30%
Storm and Surface Water	\$25.16	6.7%	\$26.74	6.3%	\$26.74	0.0%	\$28.10	5.1%	\$28.81	2.51%
LOTT	\$74.28	3.0%	\$75.76	2.0%	\$77.28	2.0%	\$79.60	3.0%	\$82.00	3.00%
TOTAL (Min.):	\$223.06	-1.8%	\$229.76	3.0%	\$236.45	2.9%	\$242.83	2.7%	\$249.57	2.78%
TOTAL (Max.):	\$238.80	5.1%	\$246.12	3.1%	\$252.81	2.7%	\$259.19	2.5%	\$265.61	2.48%
Total Increase (Min.)	-\$4.11	-1.8%	\$6.70	3.0%	\$6.69	2.9%	\$6.38	2.7%	\$6.74	2.78%
Total Increase (Max.)	\$11.63	5.1%	\$7.32	3.1%	\$6.69	2.7%	\$6.38	2.5%	\$6.42	2.48%

General Facilities Charges History

	2015	2015 Increase	2016	2016 Increase	2017	2017 Increase	2018	2018 Increase	2019	2019 Increase	2020	2020 Increase
Drinking Water	\$3,687	6.7%	\$3,918	6.3%	\$4,180	6.7%	\$4,433	6.1%	Same as 2018	0.0%	Same as 2018	0.0%
Wastewater	\$3,342	0.0%	\$3,442	3.0%	Same as 2016	0.0%	Same as 2016	0.0%	Same as 2016	0.0%	Same as 2016	0.0%
Storm and Surface Water	\$1,190 plus \$1.80 trip charge = \$1,209.82	0.1%	\$1,190 plus \$4.50 trip charge = \$1,232.48	1.9%	Same as 2016	0.0%	Same as 2016	0.0%	Same as 2016	0.0%	\$1,428 plus \$5.40 trip charge = \$1,476.98	20.0%
LOTT CDC	\$5,136	4.3%	\$5,354	4.2%	\$5,579	4.2%	\$5,810	4.1%	\$6,049	4.1%	\$6,231	3.0%
TOTAL:	<u>\$13,375</u>	3.5%	<u>\$13,946</u>	4.3%	<u>\$14,391</u>	3.2%	<u>\$14,875</u>	3.4%	<u>\$15,076</u>	1.3%	<u>\$15,585</u>	3.4%

**General Facilities Charge Comparison - Utility Fees to Build a Single Family Home in Lacey, Olympia and Tumwater
August 2019**

General Facilities Charges	Olympia	Lacey	Tumwater
Drinking Water - Meter Size			
3/4" meter size	\$4,433.00	\$3,842.00	\$4,512.12
1" meter*	\$4,433.00	\$7,698.00	\$7,670.87
Wastewater	\$3,442.00	\$3,722.00	\$2,629.28
Storm and Surface Water**	\$1,351.48		
LOTT Capacity Development Charge	\$6,049.21	\$6,049.21	\$6,049.21

*To accommodate fire sprinkler systems, Olympia charges the same for 3/4" and 1" meters

**In Lacey and Tumwater, Storm and Surface Water GFCs vary based on location.

General Facilities Charge Revenue

	2016 Actual		2017 Actual		2018 Actual		2019 YTD 07/19
Drinking Water	\$	1,299,872	\$	1,005,430	\$	856,185	\$ 283,047
Wastewater	\$	2,092,931	\$	1,932,475	\$	729,852	\$ 304,370
Storm & Surface Water	\$	272,058	\$	283,265	\$	198,864	\$ 160,549