

LEHIGH COUNTY AUTHORITY

**YTD KPI's & PERFORMANCE TO FORECAST
NOVEMBER 2019**

SUMMARY FIGURES

MONTH			YEAR-TO-DATE			FULL YEAR			
Actual	Forecast	FC Var	NOVEMBER 2019	Actual	Forecast	FC Var	Forecast	Budget	Bud Var
Income Statement									
(27,784)	(58,275)	30,491	Suburban Water	969,933	926,979	42,954	325,283	236,452	88,831
(81,682)	(108,088)	26,406	Suburban Wastewater	(1,426,522)	(1,488,805)	62,283	(2,044,431)	(3,181,241)	1,136,810
37,726	(29,221)	66,947	City Division	(149,975)	(282,230)	132,255	(3,324,314)	(4,036,377)	712,063
(71,740)	(195,584)	123,844	Total LCA	(606,564)	(844,056)	237,492	(5,043,462)	(6,981,166)	1,937,704
Cash Flow Statement									
(1,087,149)	(1,108,868)	21,719	Suburban Water	4,238,514	4,167,387	71,127	2,974,360	(2,378,358)	5,352,718
(297,151)	(359,405)	62,254	Suburban Wastewater	(2,050,513)	(2,176,010)	125,497	45,062	(5,238,106)	5,283,168
2,455,489	2,351,779	103,710	City Division	9,821,982	9,652,246	169,736	2,482,874	2,127,423	355,451
1,071,189	883,506	187,683	Total LCA	12,009,983	11,643,623	366,360	5,502,296	(5,489,041)	10,991,337
Debt Service Coverage Ratio									
1.16	1.09	0.06	Suburban Water	1.68	1.66	0.02	1.45	1.40	0.05
6.22	5.13	1.09	Suburban Wastewater	7.86	7.36	0.50	6.60	5.52	1.08
1.68	1.61	0.08	City Division	1.57	1.56	0.01	1.44	1.37	0.08

Major Factors – Month

Suburban Water

- Net income – we reported a loss, but that loss was better than we had forecasted as we had higher operating revenues along with lower operating expenses and lower interest expense.
- Cash Flows – was a deficit as debt service and capex exceeded cash generated by operations. However, that deficit was slightly better than forecast due to higher cash generated by operations.

Suburban Wastewater

- Net income – we reported a loss for the month, but that loss was better than forecast. Compared to forecast we had higher hauler revenues and lower operating expenses that was partially eroded by higher expensed capex.
- Cash Flows – were a deficit for the month as capex exceeded cash from operations. However, we were better than forecast due to higher funds generated by operations.

City Division

- Net income – positive net income that was better than forecast on higher operating revenues, lower operating expenses, and higher non-operating revenues.
- Cash Flows – a surplus as cash from operations exceeded capex and was better than forecast with higher than forecasted funds from operations and slightly lower capex.

Major Factors –YTD

Suburban Water

- Net income – higher than forecast due to higher operating revenues and lower operating expenses.
- Cash Flows – higher than forecast due to higher funds from operations.

Suburban Wastewater

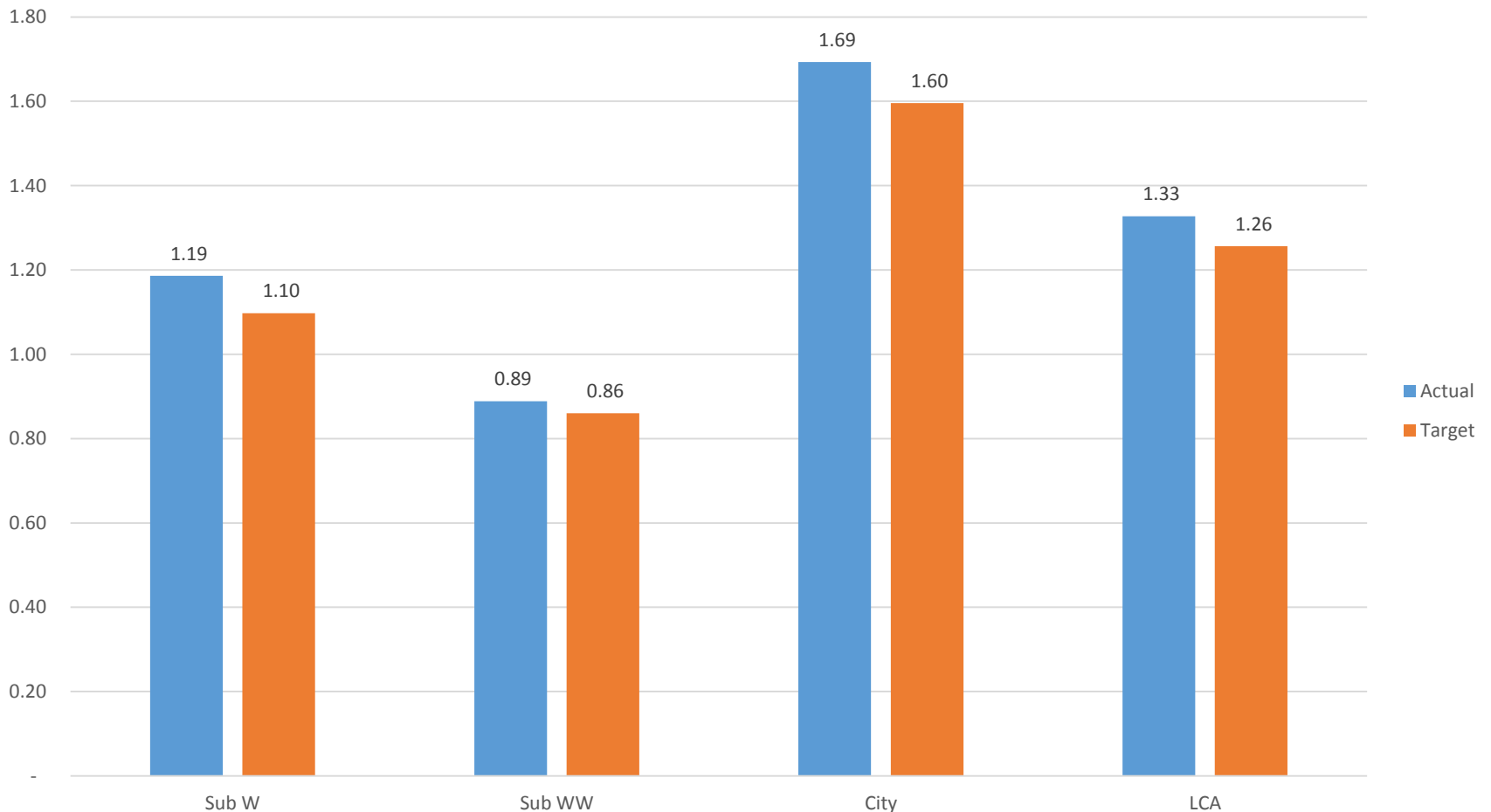
- Net income – higher than forecast from higher operating revenues and lower operating expenses.
- Cash Flows – higher than forecast due to higher funds from operations.

City Division

- Net income – higher than forecast on higher operating revenues, lower operating expenses, and higher tapping fees and interest income.
- Cash Flows – higher than forecast due to higher funds from operations and slightly lower capex.

MAJOR KPI's

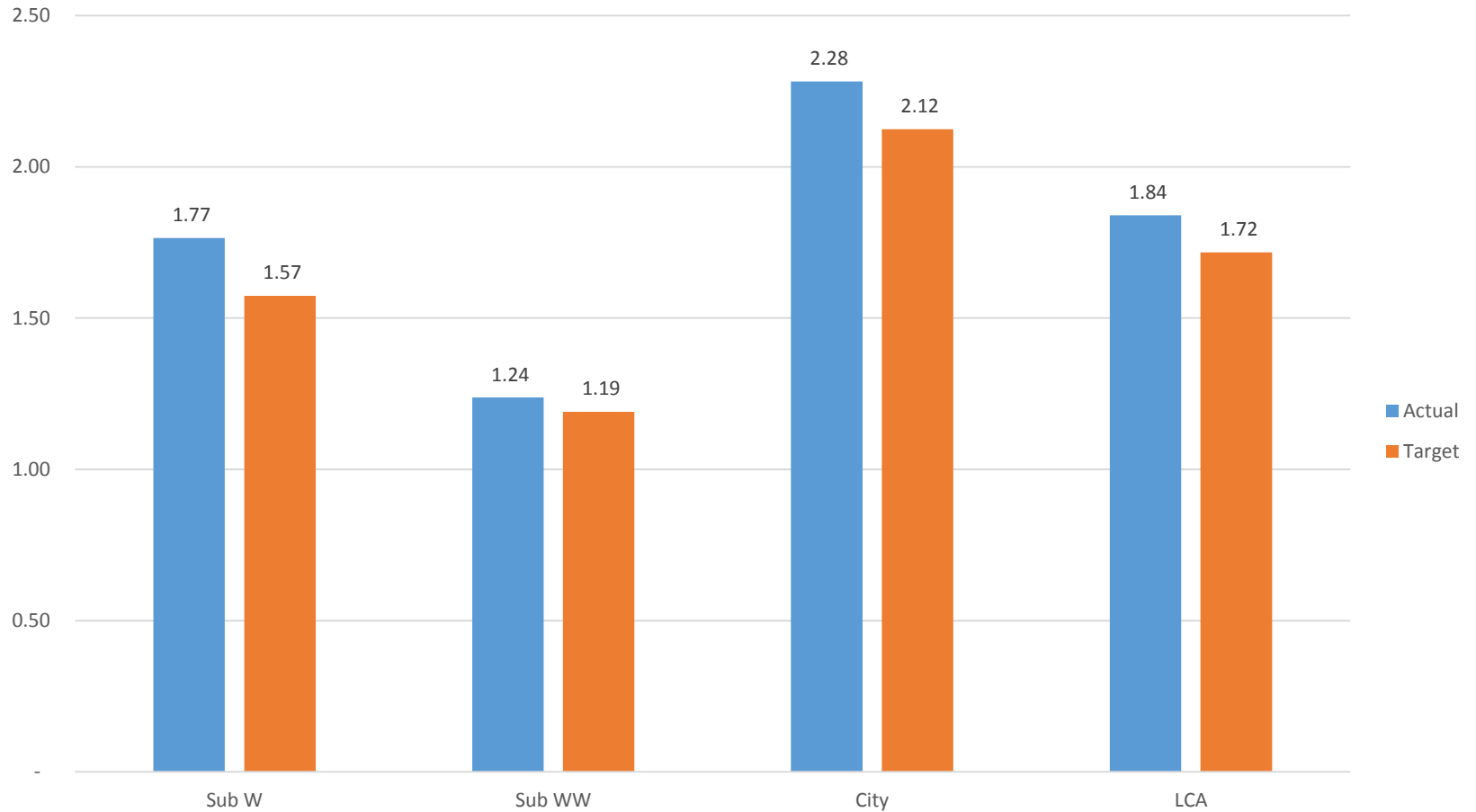
YTD Operating Ratio



Measures the profitability of the system. It shows whether the revenues are sufficient to cover the Operating Expenses including Depreciation
FORMULA: $\text{Operating Revenues} / \text{Operating Expenses (including Depreciation)}$

MAJOR KPI's

YTD Cash Based Operating Ratio

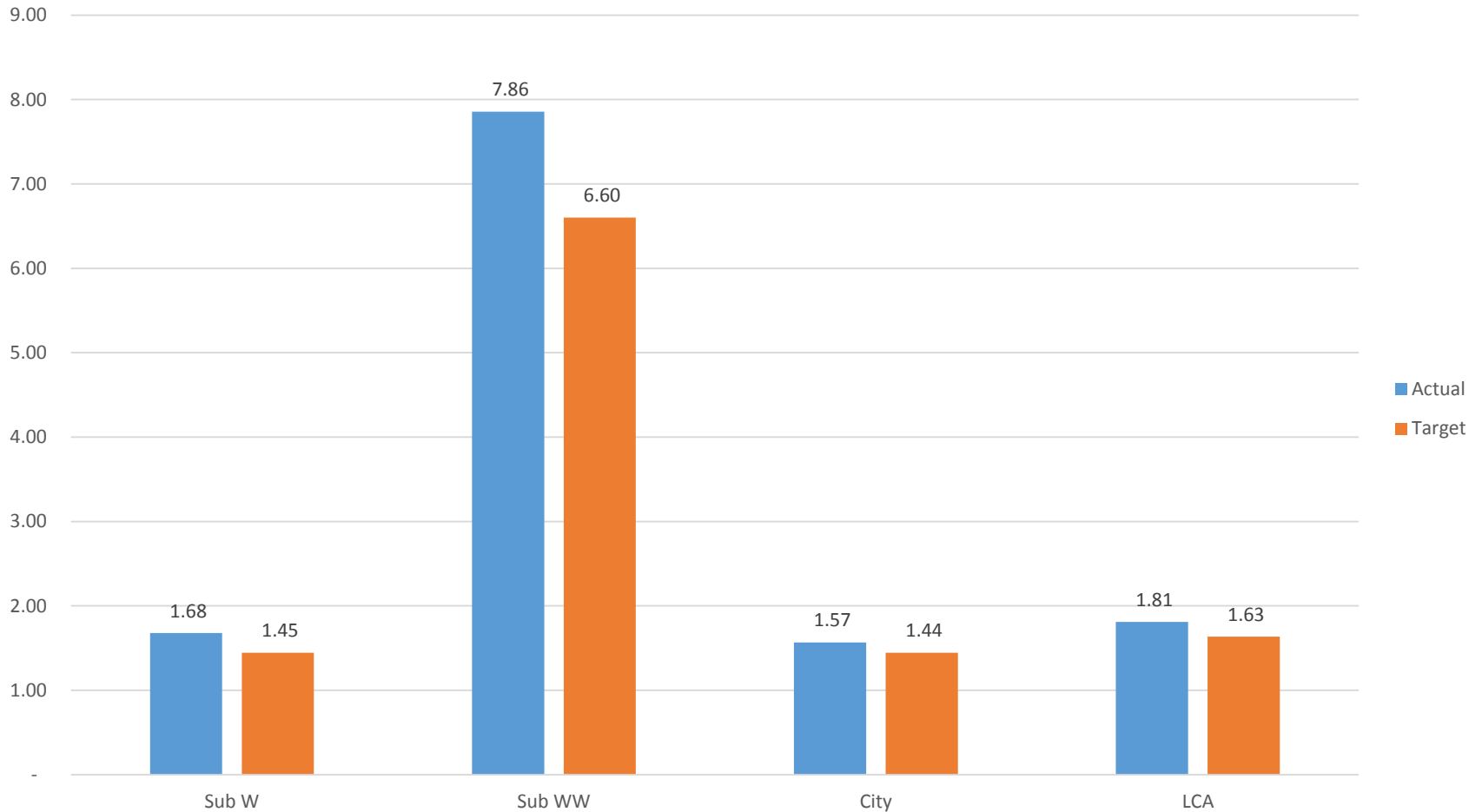


This measures whether the revenues are sufficient to cover the Operating Expenses excluding Depreciation

FORMULA: $\text{Operating Revenues} / \text{Operating Expenses (excluding Depreciation)}$

MAJOR KPI's

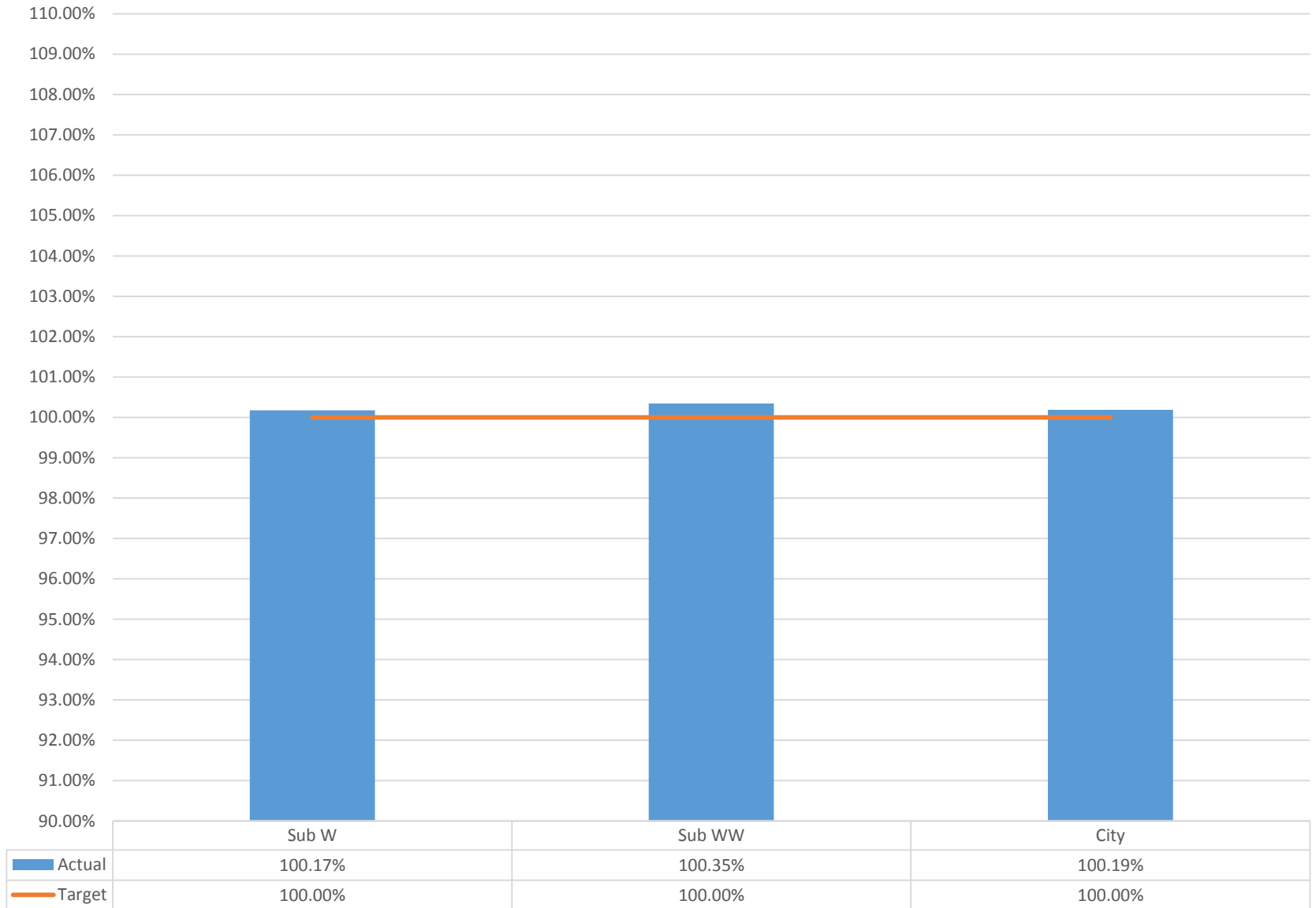
YTD DSCR



This measures the ability to pay debt service
FORMULA: $\text{Net Cash Before Debt Service} / \text{Debt Service}$

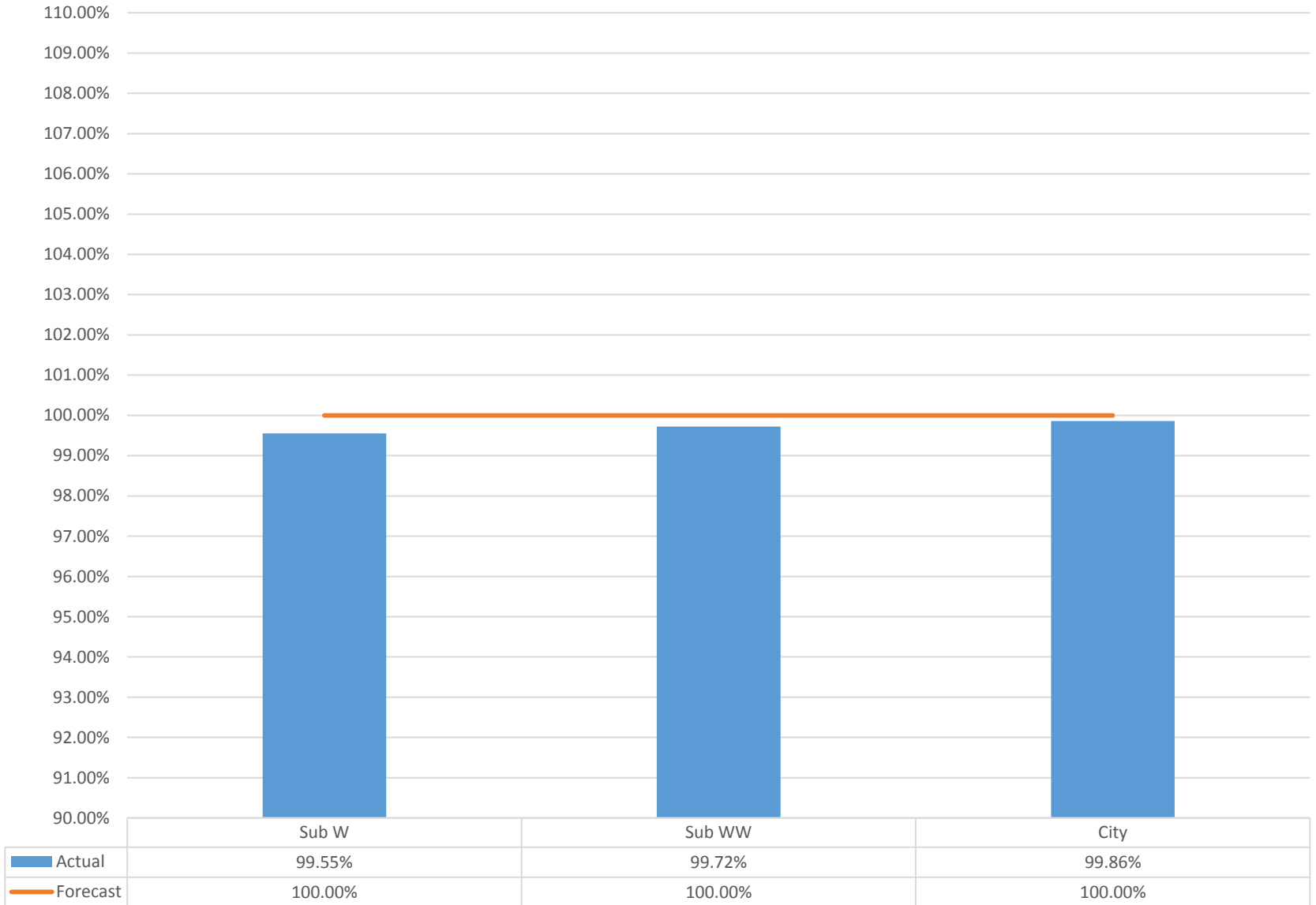
YTD PERFORMANCE TO FORECAST

YTD Operating Revenues to Forecast



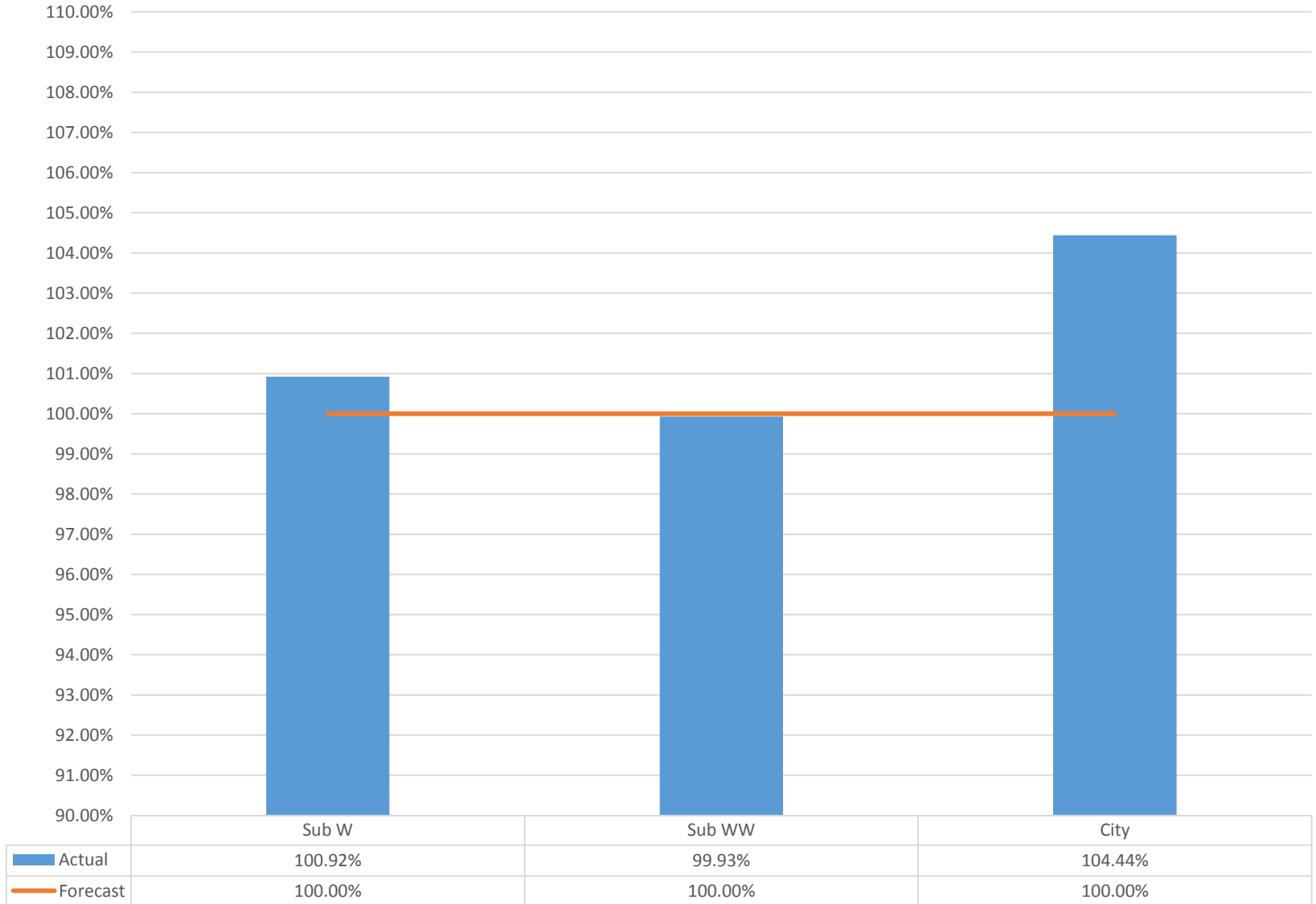
YTD PERFORMANCE TO FORECAST

YTD Operating Expenses (including D&A) to Forecast



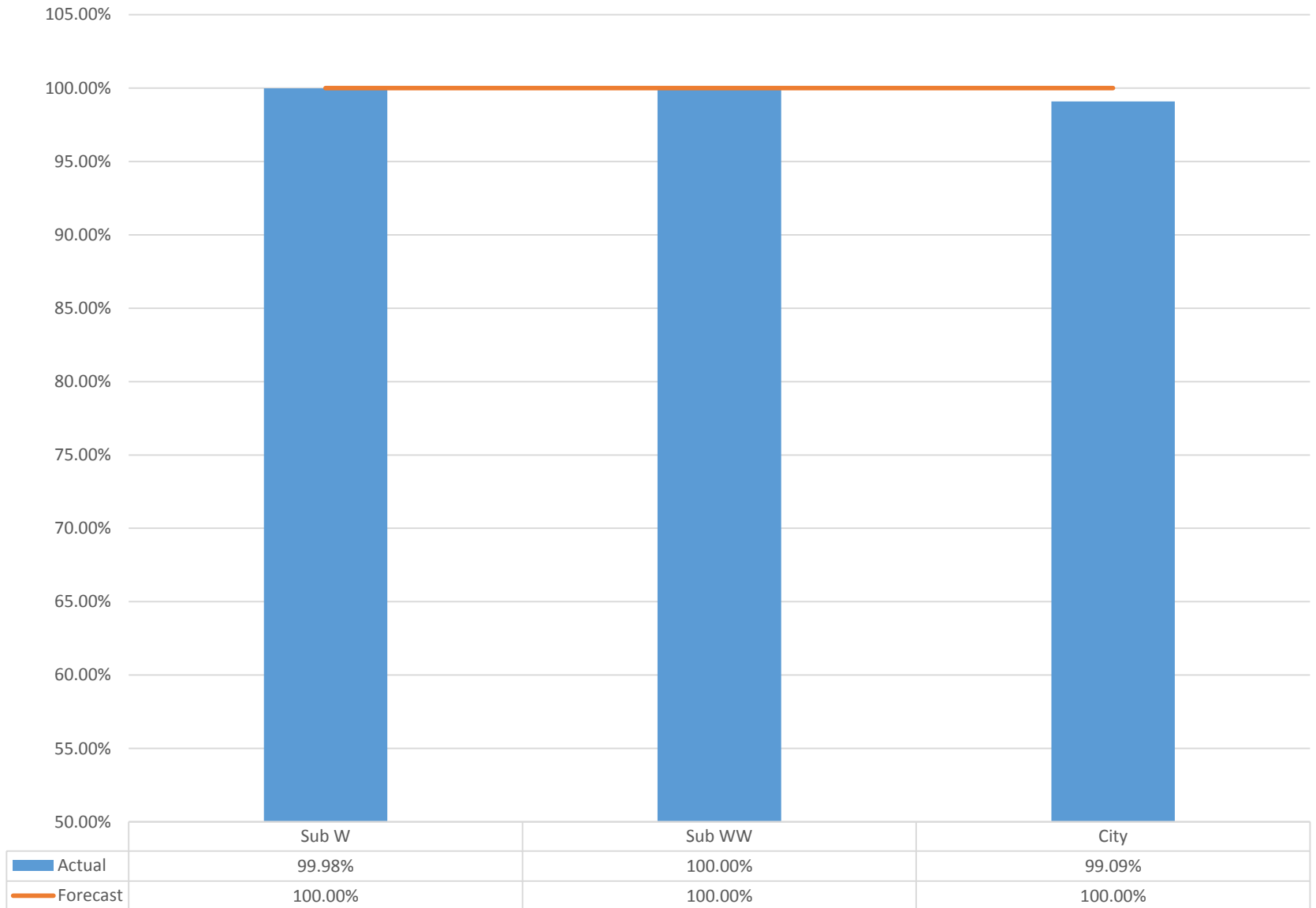
YTD PERFORMANCE TO FORECAST

YTD Non-Operating Revenues to Forecast



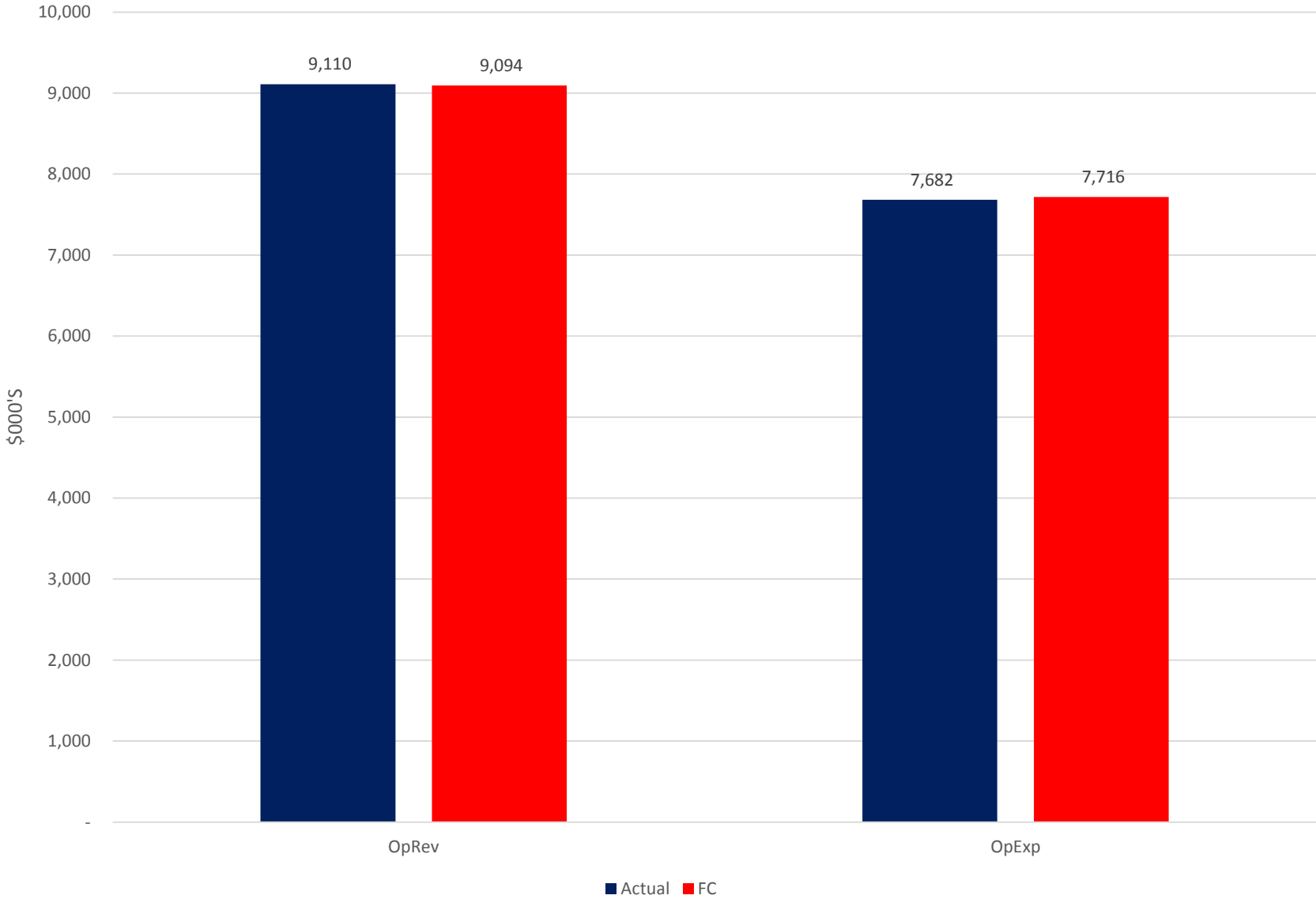
YTD PERFORMANCE TO FORECAST

YTD Capex to Forecast



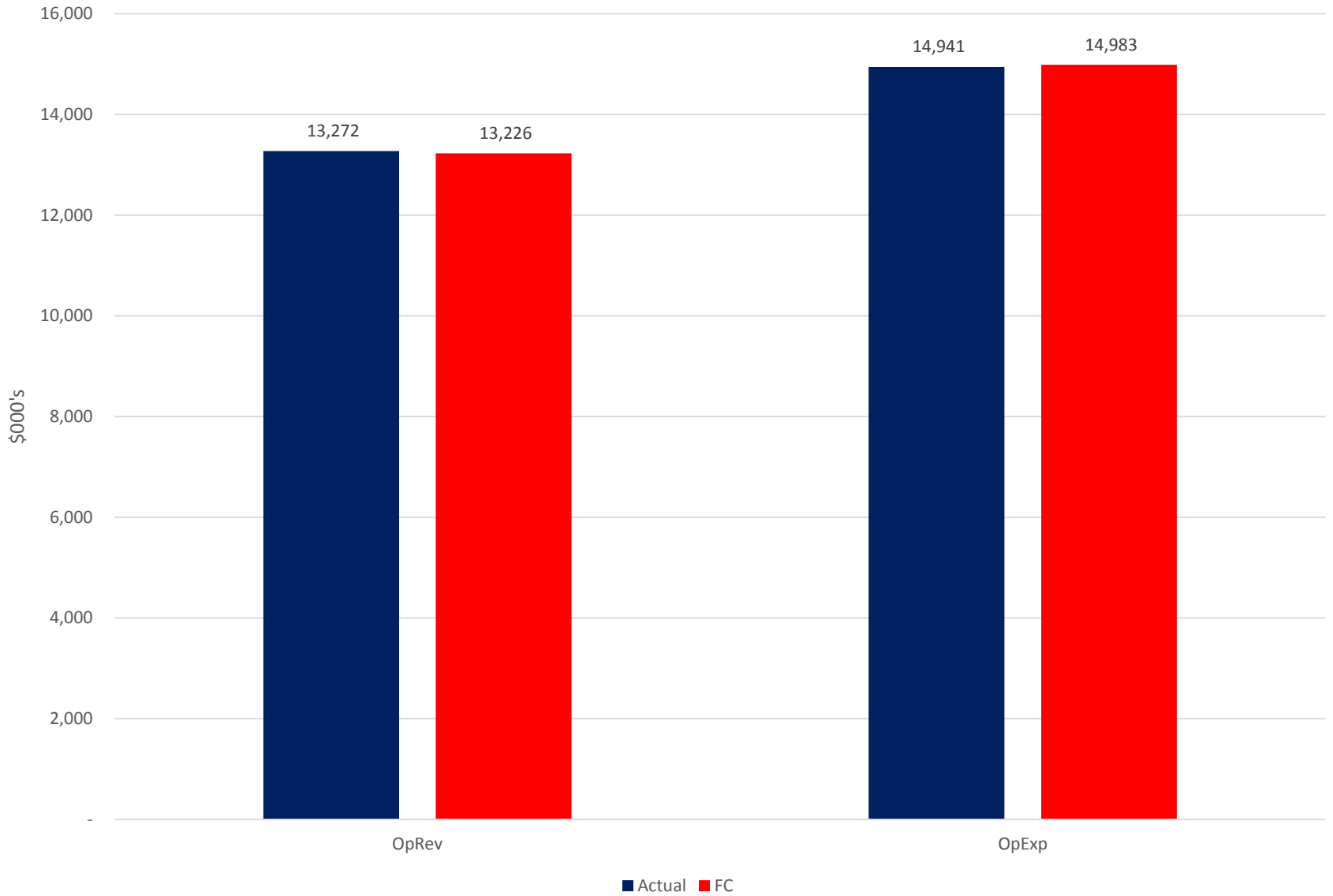
SUBURBAN WATER

Operating Revenues & Expenses (including D&A)



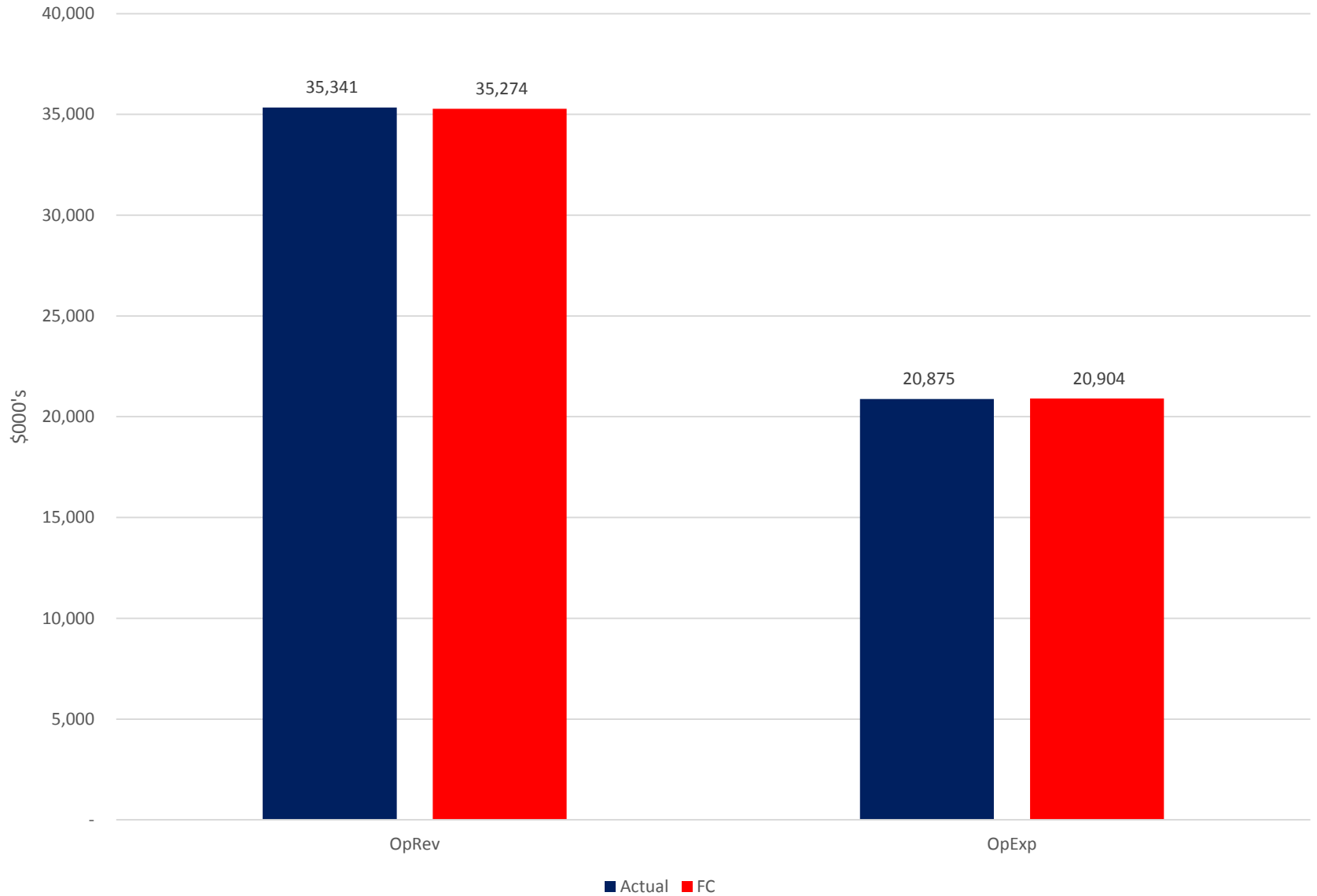
SUBURBAN WASTEWATER

Operating Revenues & Expenses (including D&A)



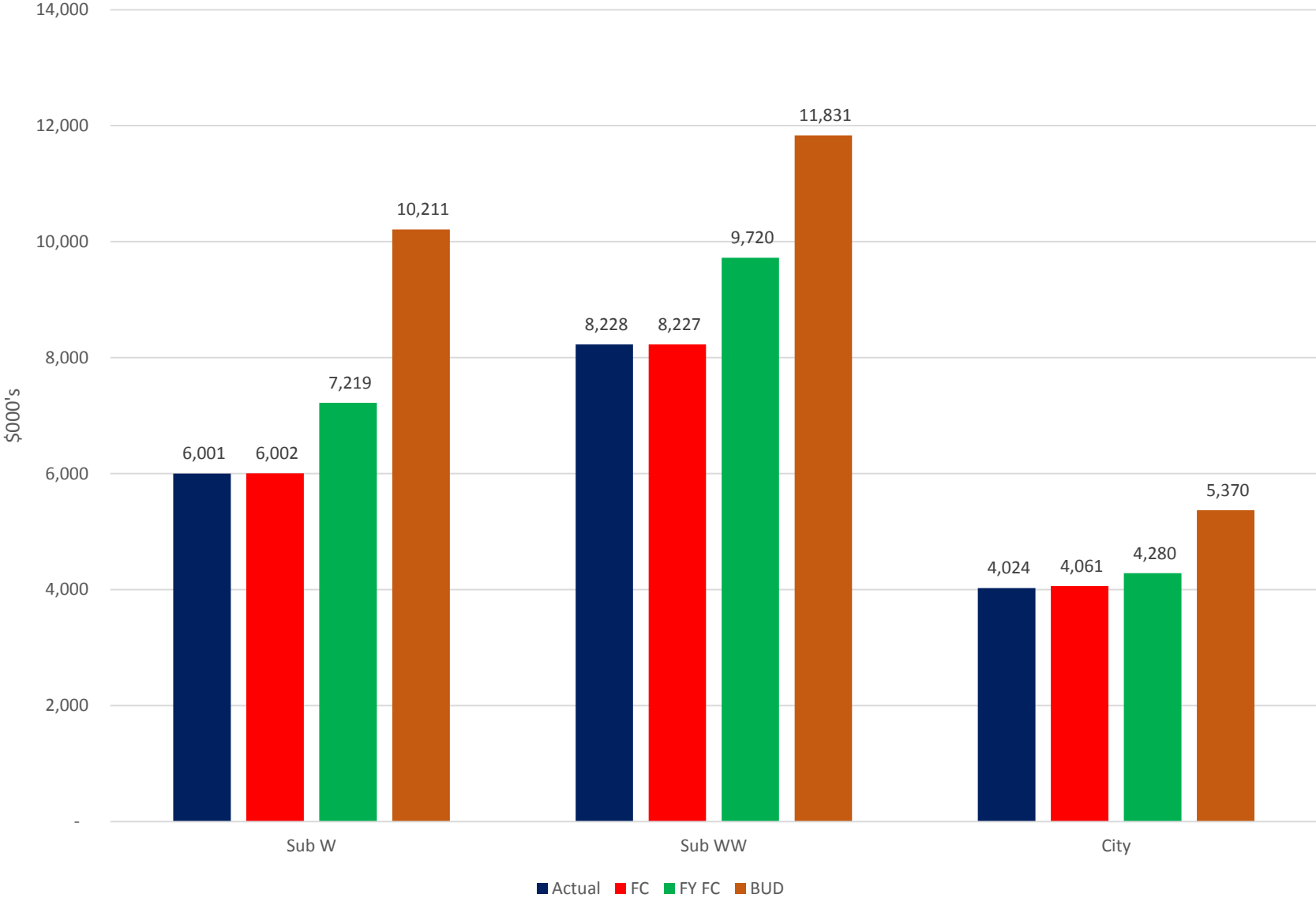
CITY DIVISION

Operating Revenues & Expenses (including D&A)



CAPITAL SPENDING

Capex



CAPITAL SPENDING

<i>SUBURBAN WATER</i>	Current Year			
USD	Budget	Spending FC	Variance	Status
Annual Projects	1,636,000	1,579,467	56,533	IN PROGRESS
Water Main Cycle 5	2,500,000	1,986,633	513,367	COMPLETE
CLD Auxiliary Pump Station	1,417,860	1,264,749	153,111	IN PROGRESS
Buss Acres	700,000	95,602	604,398	IN PROGRESS
Additional Water Supply	100,000	68,132	31,868	IN PROGRESS
Water Meter Reading Equipment	1,963,500	1,877,884	85,616	IN PROGRESS
Kohler Pump Station	1,348,180	288,770	1,059,410	IN PROGRESS
CLD Well Improvements	60,000	16,617	43,383	IN PROGRESS
CLD Water System Optimization	60,000	41,622	18,378	IN PROGRESS
Total	9,785,540	7,219,476	2,566,064	
<i>SUBURBAN WASTEWATER</i>				
USD	Budget	Spending FC	Variance	Status
Annual Projects	414,500	296,777	117,723	IN PROGRESS
WLI Emergency	2,211,510	1,833,089	378,421	COMPLETE
Spring Creek PS Upgrade	-	97,796	(97,796)	COMPLETE
Pretreatment Plant	700,000	698,470	1,530	COMPLETE
Central Lehigh WW Capacity Planning	50,000	49,690	310	IN PROGRESS
Signatory I/I SCARP	745,000	613,545	131,455	IN PROGRESS
Spring Creek FM ARV	40,000	39,392	608	IN PROGRESS
WLI Trexlertown Storage	100,000	77,986	22,014	IN PROGRESS
Park PS Rehab	4,100,000	3,490,928	609,072	IN PROGRESS
Park PS FM Rehab	100,000	12,111	87,889	IN PROGRESS
Wynnewood WWTP	2,000,000	1,728,784	271,216	IN PROGRESS
Wynnewood I/I	50,000	14,346	35,654	IN PROGRESS
Sand Spring WWTP	800,000	131,937	668,063	IN PROGRESS
Heidelberg Heights I/I	250,000	338,954	(88,954)	IN PROGRESS
Heidelberg Heights WWTP	40,000	204,240	(164,240)	IN PROGRESS
Lynn Township WWTP	20,000	98	19,902	IN PROGRESS
Lynn Township I/I	30,000	91,827	(61,827)	IN PROGRESS
Total	11,651,010	9,719,969	1,931,041	
<i>CITY DIVISION</i>				
USD	Budget	Spending FC	Variance	Status
Annual Projects	1,700,000	2,157,390	(457,390)	IN PROGRESS
WWTP Substation Replacement	1,500,000	1,333,788	166,212	COMPLETE
Water Main Cycle 4	524,885	571,183	(46,298)	COMPLETE
Administrative Order Improvements	1,500,000	216,340	1,283,660	IN PROGRESS
AMR	145,000	1,784	143,216	IN PROGRESS
Total	5,369,885	4,280,486	1,089,399	

CASH BALANCE

Operating Cash Days on Hand

