

LEHIGH COUNTY AUTHORITY

YTD KPI's & PERFORMANCE TO FORECAST

APRIL 2020

SUMMARY FIGURES

APRIL 2020	MONTH		
	Actual	Forecast	FC Var
Income Statement			
Suburban Water	332,075	364,198	(32,123)
Suburban Wastewater	275,551	122,879	152,672
City Division	(439,385)	(345,132)	(94,253)
Total LCA	<u>168,241</u>	<u>141,945</u>	<u>26,296</u>
Cash Flow Statement			
Suburban Water	605,328	615,417	(10,089)
Suburban Wastewater	1,550,987	1,375,475	175,512
City Division	796,375	913,530	(117,155)
Total LCA	<u>2,952,690</u>	<u>2,904,422</u>	<u>48,268</u>
Debt Service Coverage Ratio			
Suburban Water	2.44	2.55	(0.11)
Suburban Wastewater	5.02	3.89	1.13
City Division	1.14	1.21	(0.07)

SUMMARY FIGURES

YEAR-TO-DATE

APRIL 2020

Income Statement

	<u>Actual</u>	<u>Forecast</u>	<u>FC Var</u>
Suburban Water	401,043	433,166	(32,123)
Suburban Wastewater	3,266,773	3,114,101	152,672
City Division	<u>(563,123)</u>	<u>(468,870)</u>	<u>(94,253)</u>
Total LCA	<u>3,104,693</u>	<u>3,078,397</u>	<u>26,296</u>

Cash Flow Statement

Suburban Water	843,832	853,921	(10,089)
Suburban Wastewater	1,927,443	1,751,931	175,512
City Division	<u>5,070,815</u>	<u>5,187,970</u>	<u>(117,155)</u>
Total LCA	<u>7,842,090</u>	<u>7,793,822</u>	<u>48,268</u>

Debt Service Coverage Ratio

Suburban Water	1.61	1.64	(0.03)
Suburban Wastewater	9.04	8.67	0.37
City Division	1.37	1.39	(0.02)

YTD Major Factors – Suburban Water

NET INCOME

- Profit – operating revenues > operating expenses > interest expense
- Lower than forecast
 - Lower operating revenues
 - Lower operating expenses
 - Lower interest income
 - Slightly higher interest expense

CASH FLOWS

- Surplus – net income + matured investments > capex
- Lower than forecast
 - Lower cash from operations
 - Slightly lower capex

YTD Major Factors – Suburban WW

NET INCOME

- Profit – operating revenues > operating expenses > interest expense
- Better than forecast
 - Higher user charges and allocation fees
 - Lower operating expenses

CASH FLOWS

- Surplus – cash from ops > debt service + capex
- Better than forecast
 - Higher cash from operations
 - Lower capex

YTD Major Factors – City Division

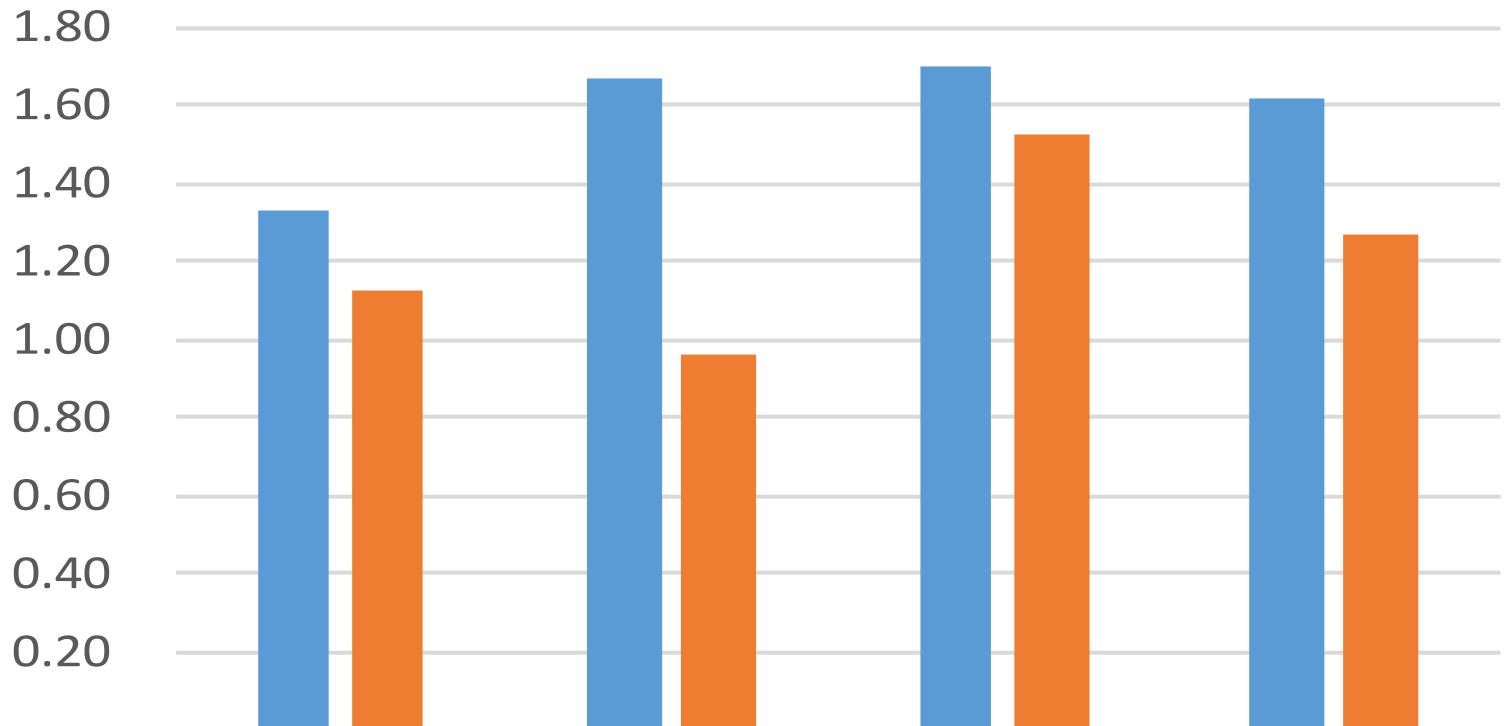
NET INCOME

- Loss – operating revenue > operating expenses < interest expense
- Lower than forecast
 - Slightly lower operating revenues
 - Slightly higher operating expenses
 - Lower interest income

CASH FLOWS

- Surplus – cash from ops > capex
- Lower than forecast
 - Lower cash from operations
 - Higher capex

YTD Operating Ratio

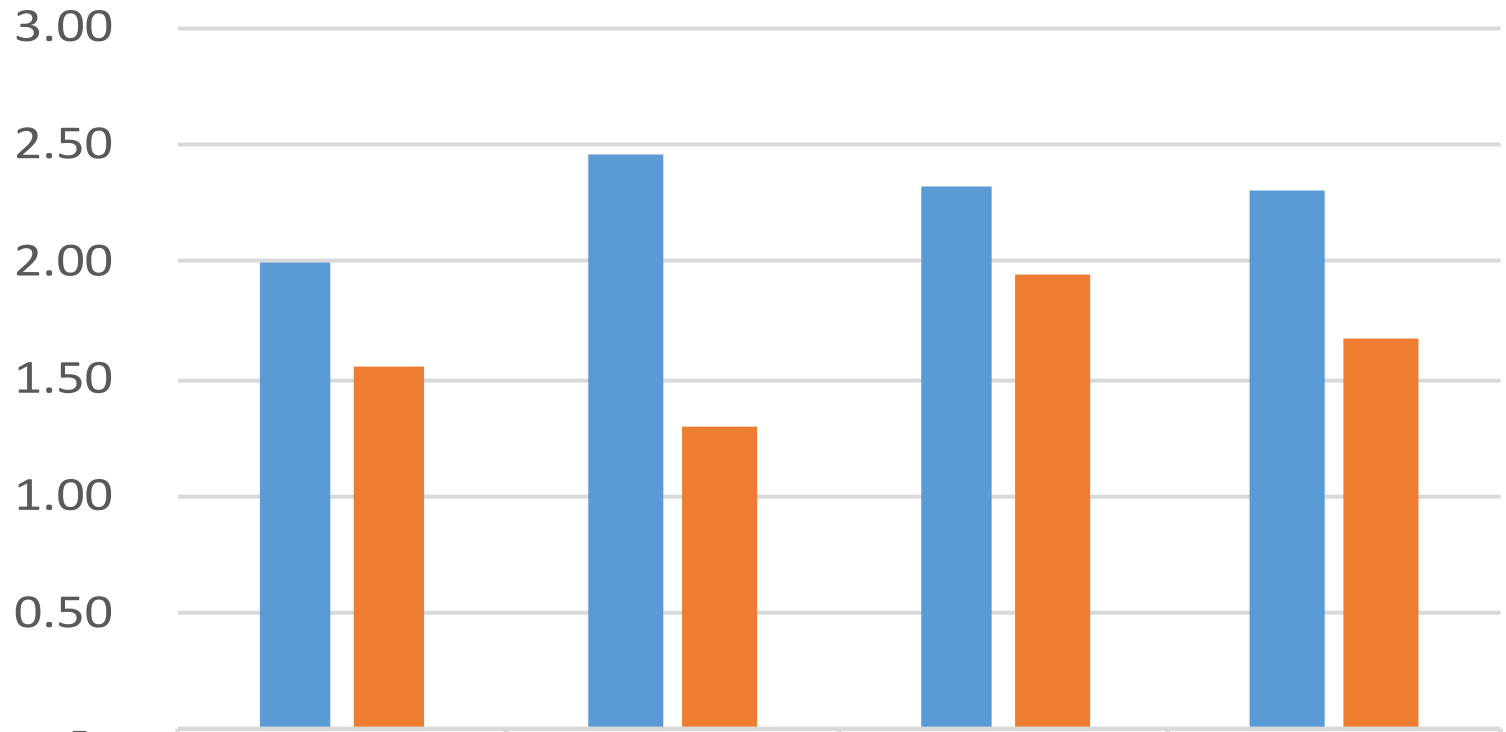


	Sub W	Sub WW	City	LCA
Actual	1.33	1.67	1.70	1.62
Target	1.13	0.96	1.53	1.27

Measures the profitability of the system. It shows whether the revenues are sufficient to cover the Operating Expenses including Depreciation

FORMULA: Operating Revenues / Operating Expenses (including Depreciation)

YTD Cash Based Operating Ratio

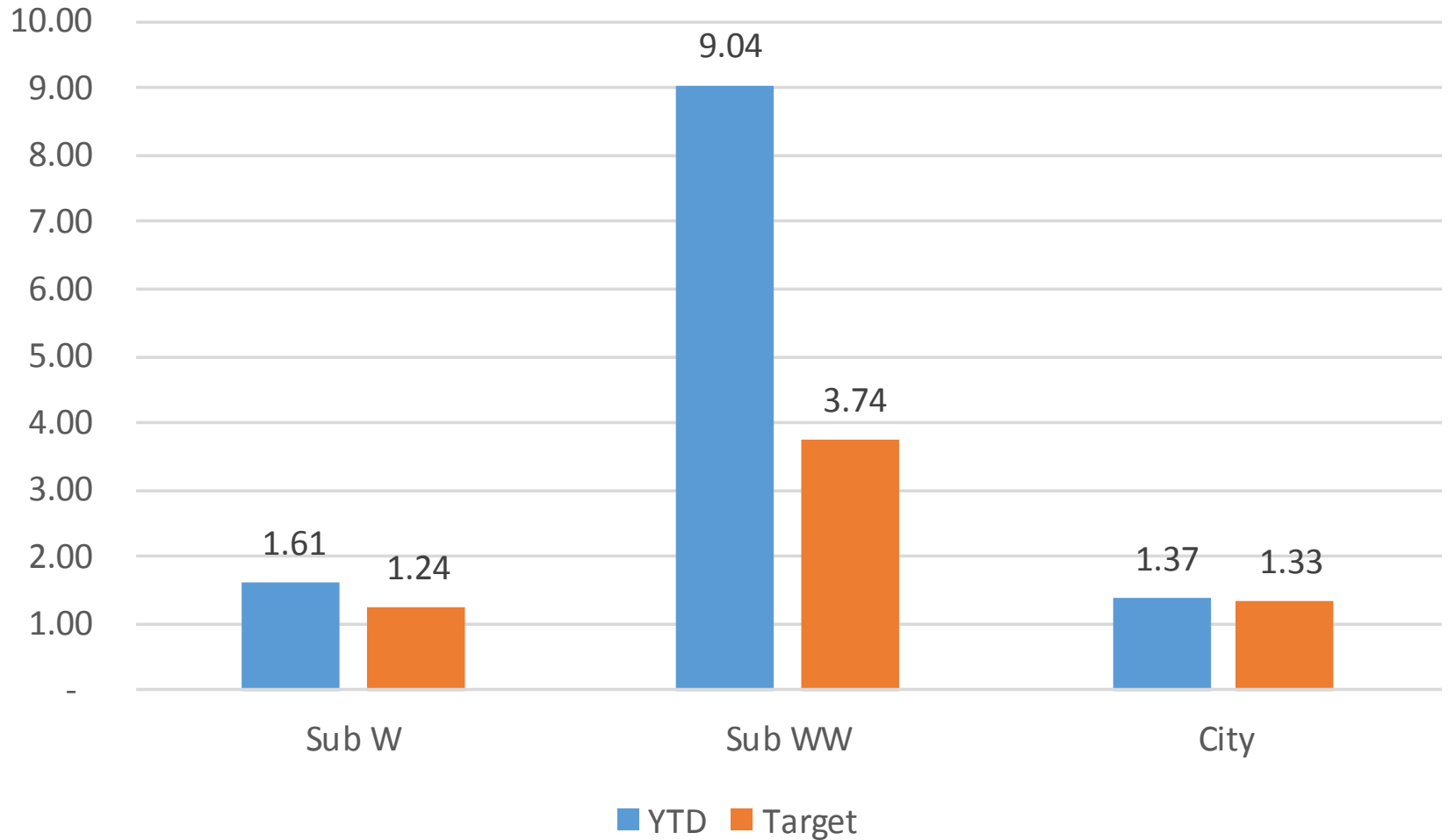


	Sub W	Sub WW	City	LCA
Actual	2.00	2.46	2.32	2.31
Target	1.55	1.29	1.94	1.67

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

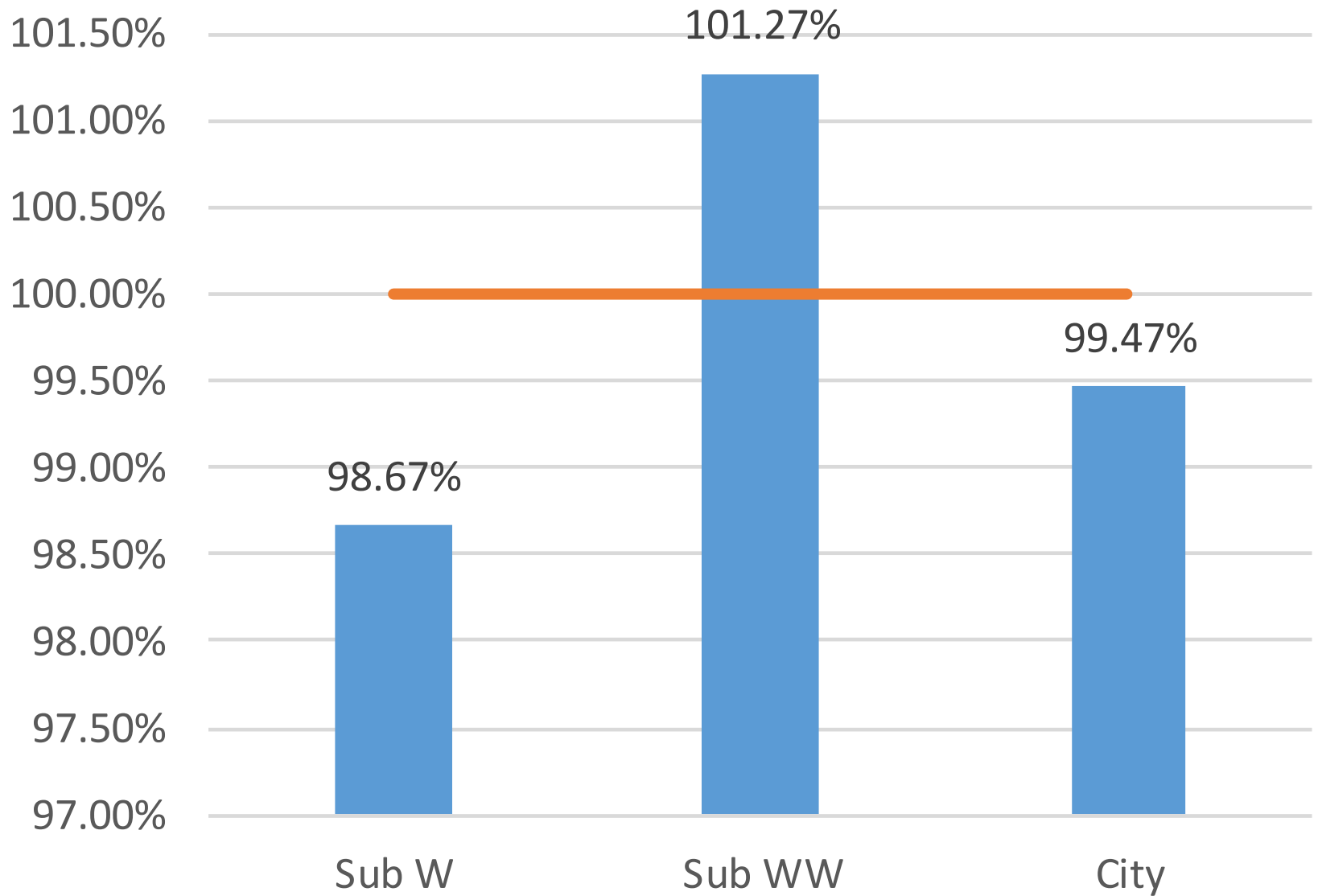
FORMULA: Operating Revenues / Operating Expenses (excluding Depreciation)

YTD Debt Service Coverage Ratio

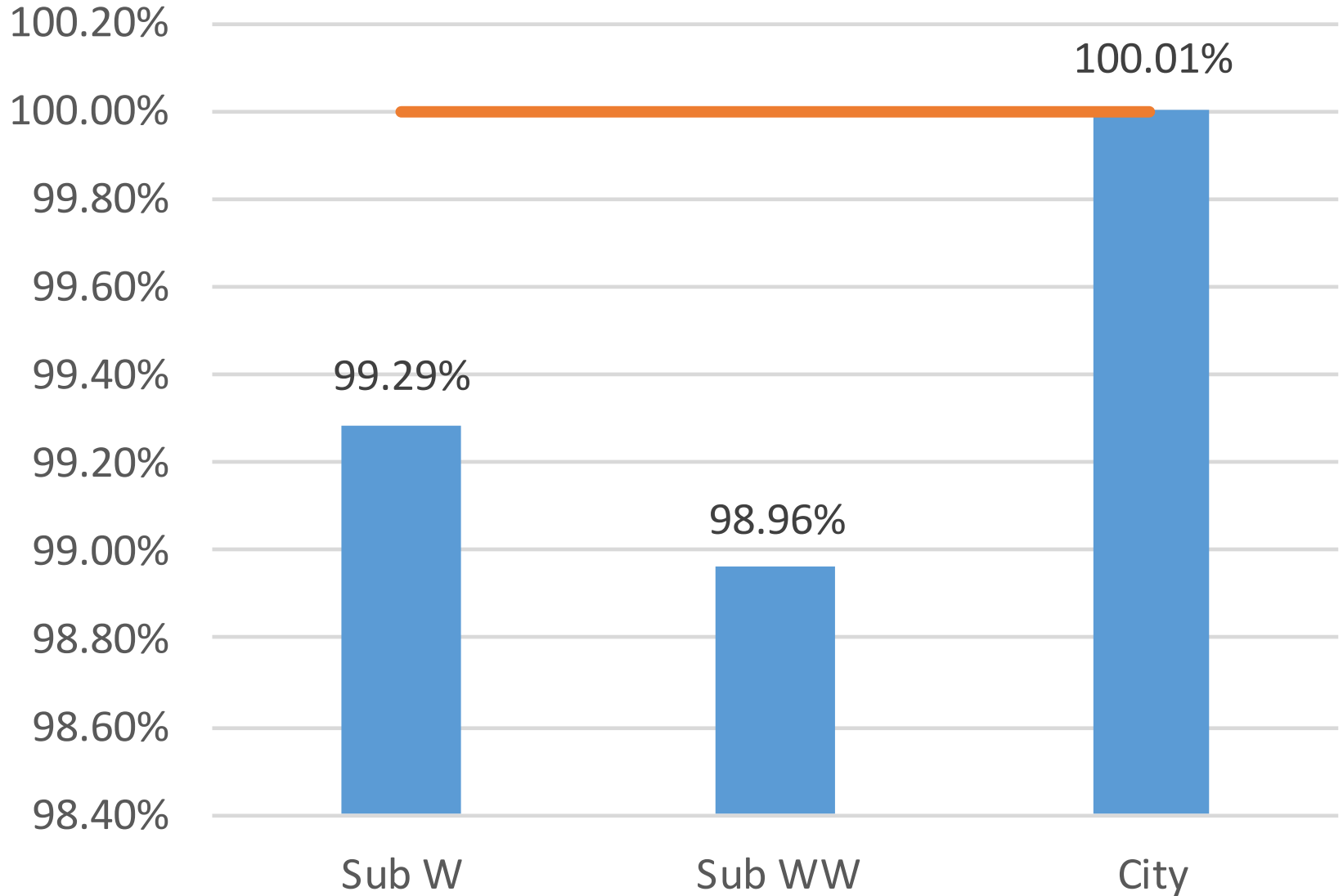


This measures the ability to pay debt service
FORMULA: $\text{Net Cash Before Debt Service} / \text{Debt Service}$

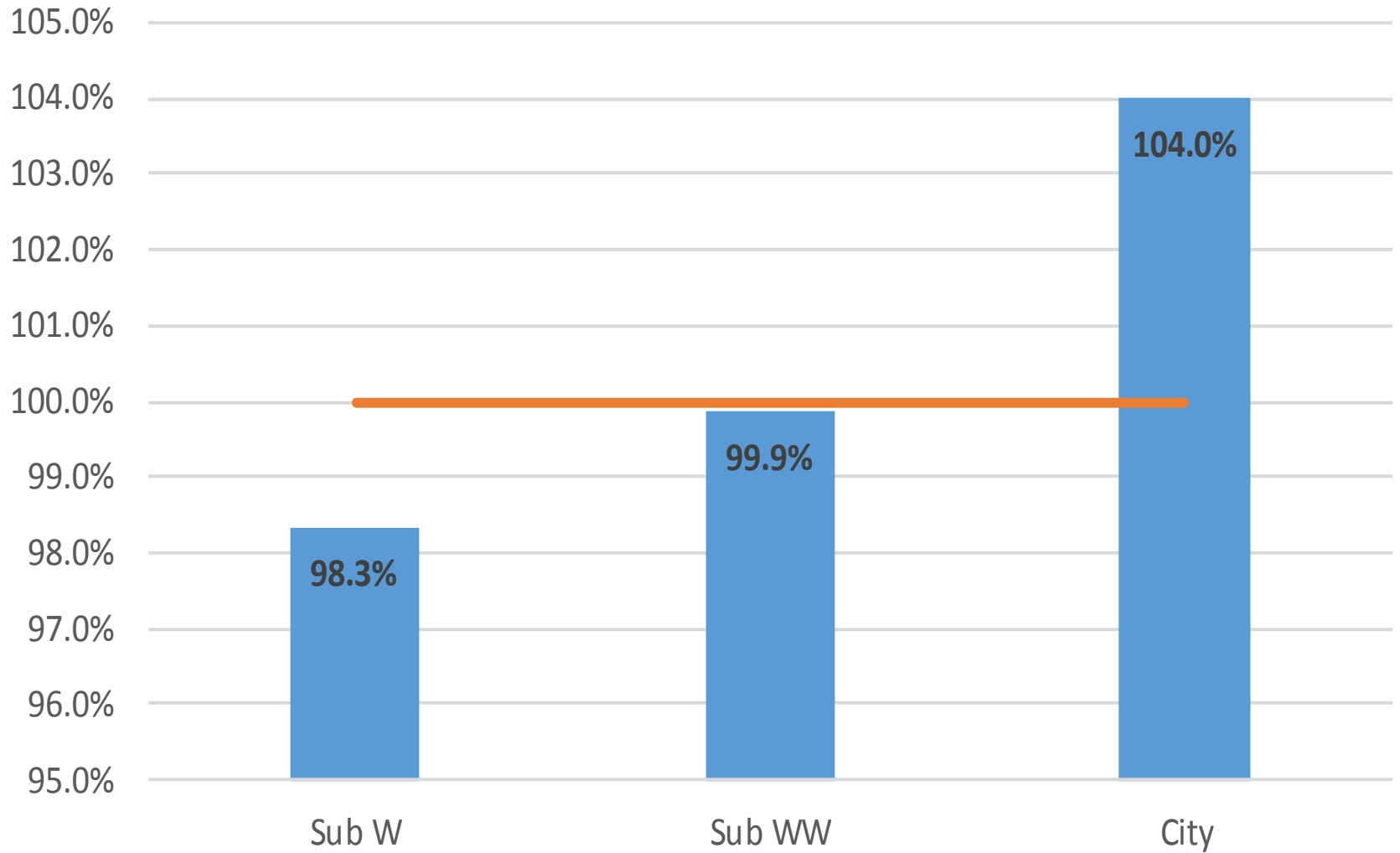
YTD Operating Revenues to Forecast



YTD Operating Expenses to Forecast



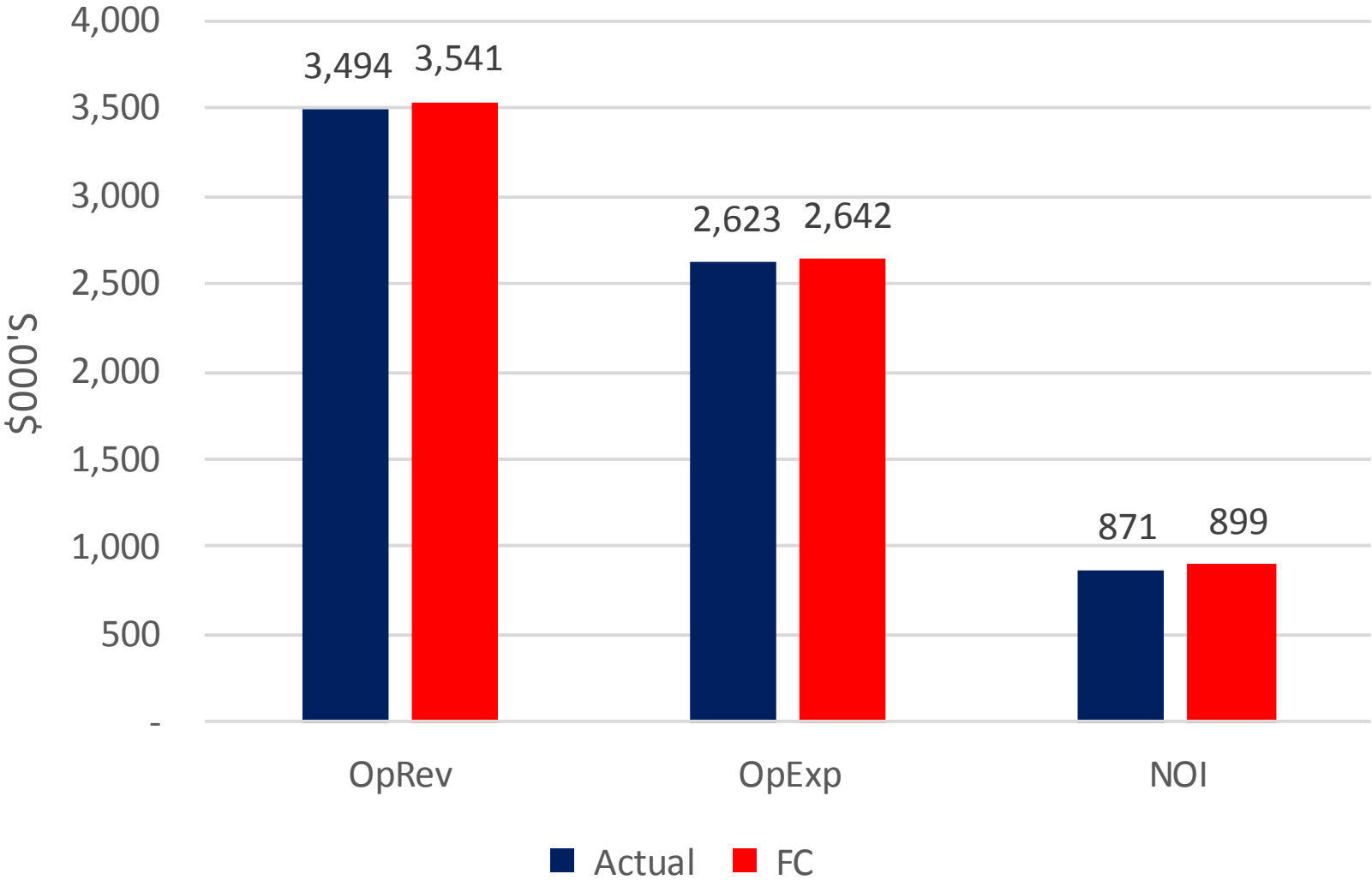
YTD Capex to Forecast



■ YTD Actual — YTD FC

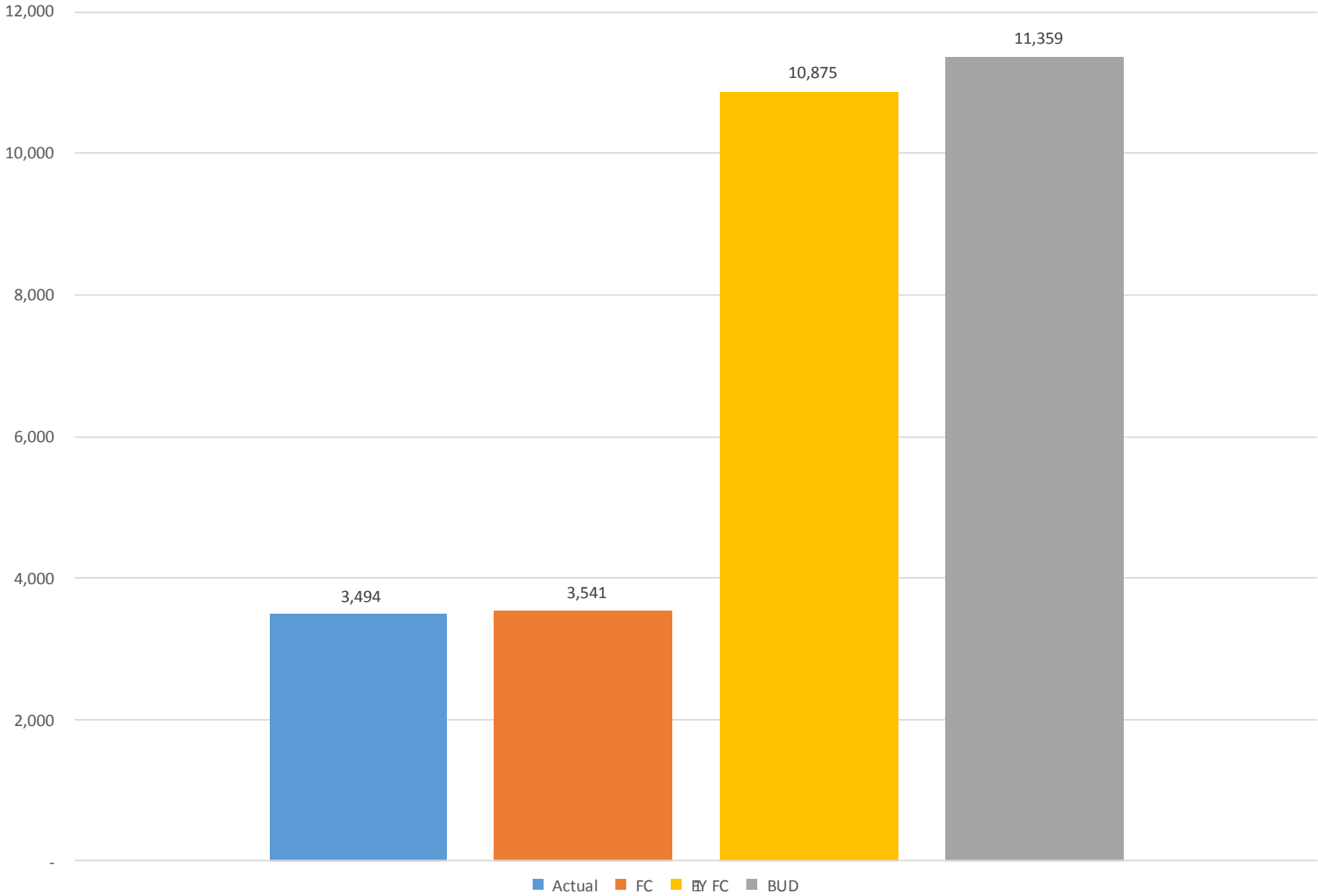
SUBURBAN WATER

Operating Revenues & Expenses



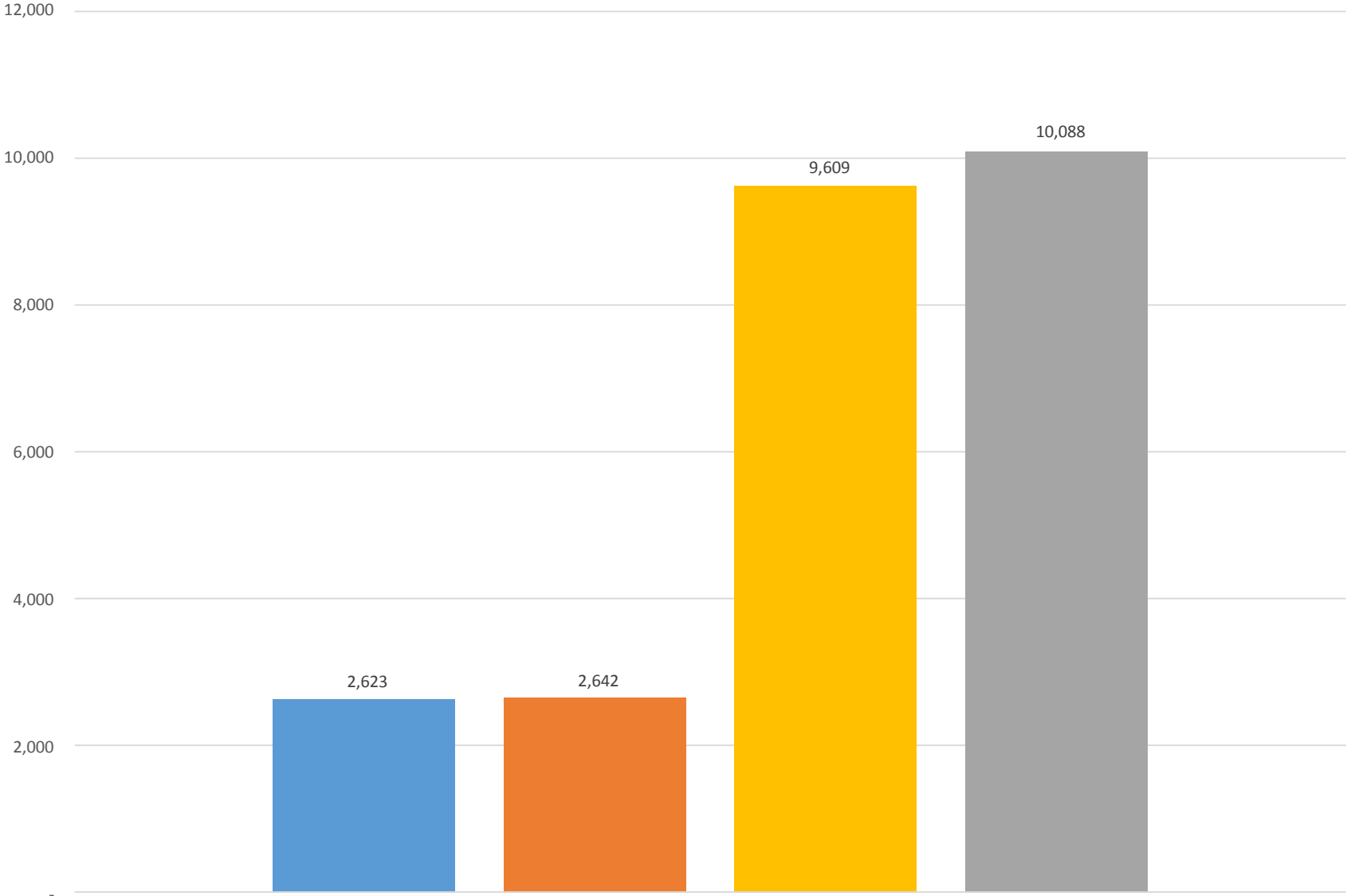
SUBURBAN WATER

Operating Revenues



SUBURBAN WATER

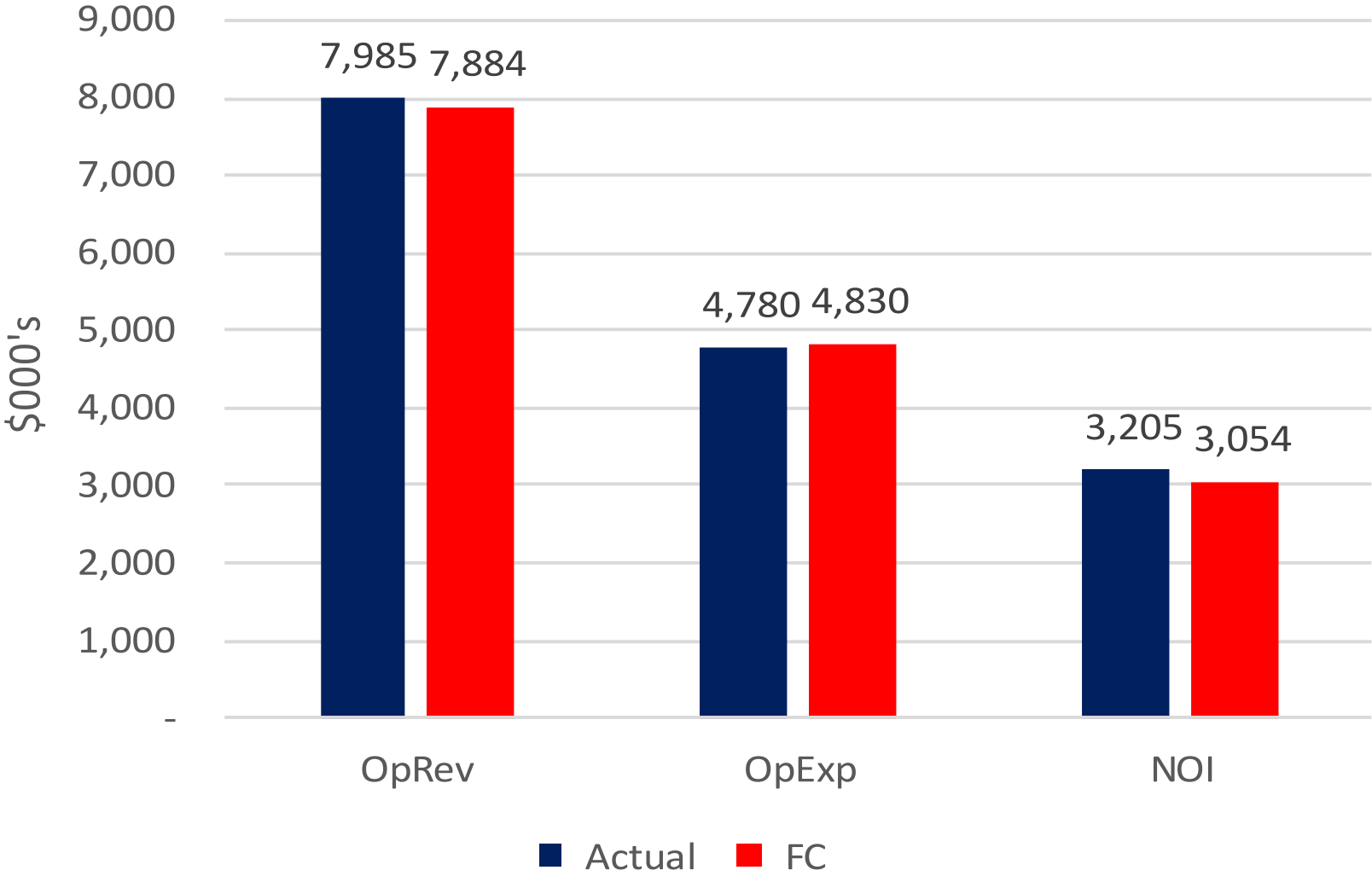
Operating Expenses



■ Actual ■ FC ■ FY FC ■ BUD

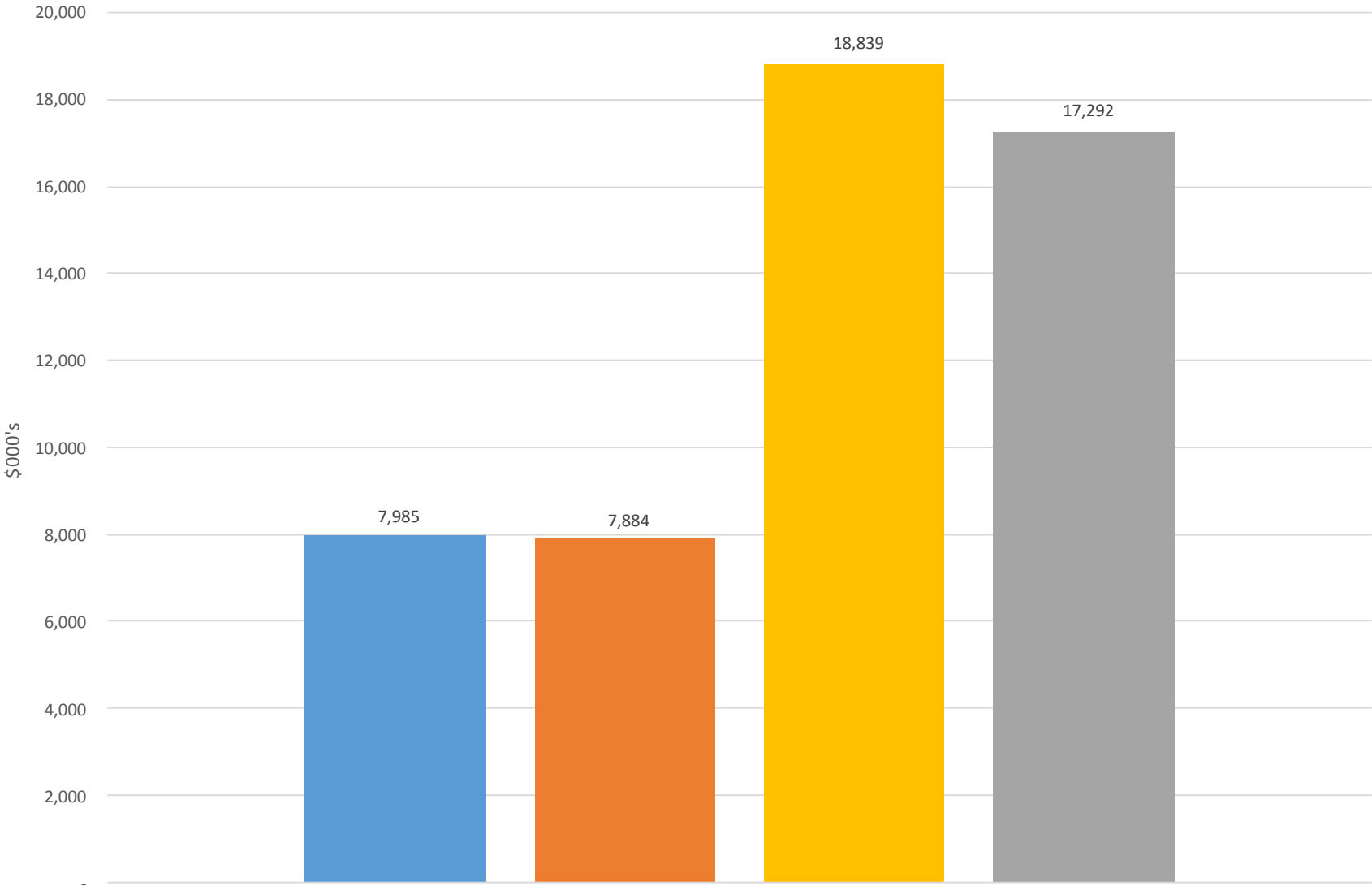
SUBURBAN WASTEWATER

Operating Revenues & Expenses



SUBURBAN WASTEWATER

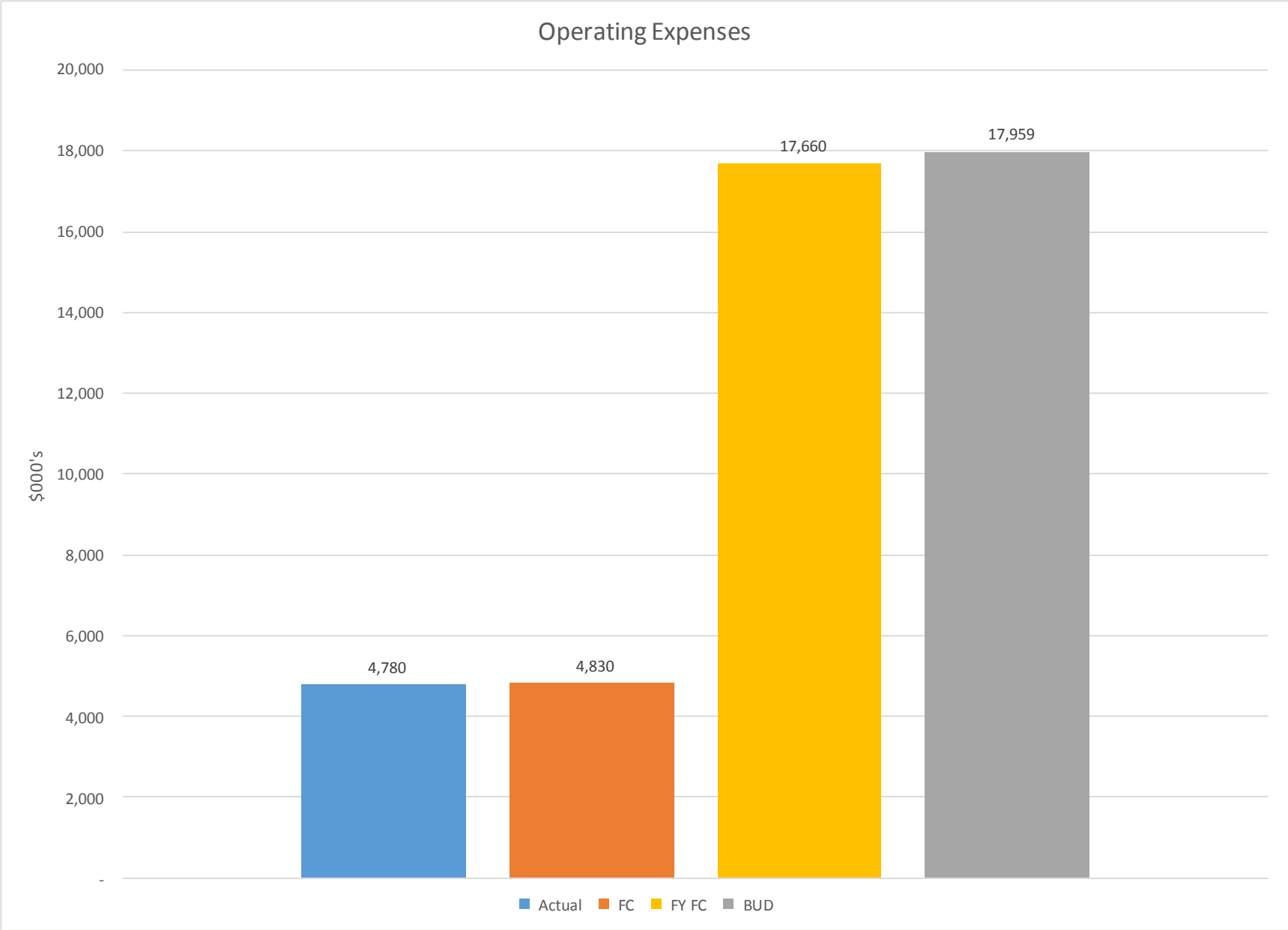
Operating Revenue



Actual FC FY FC BUD

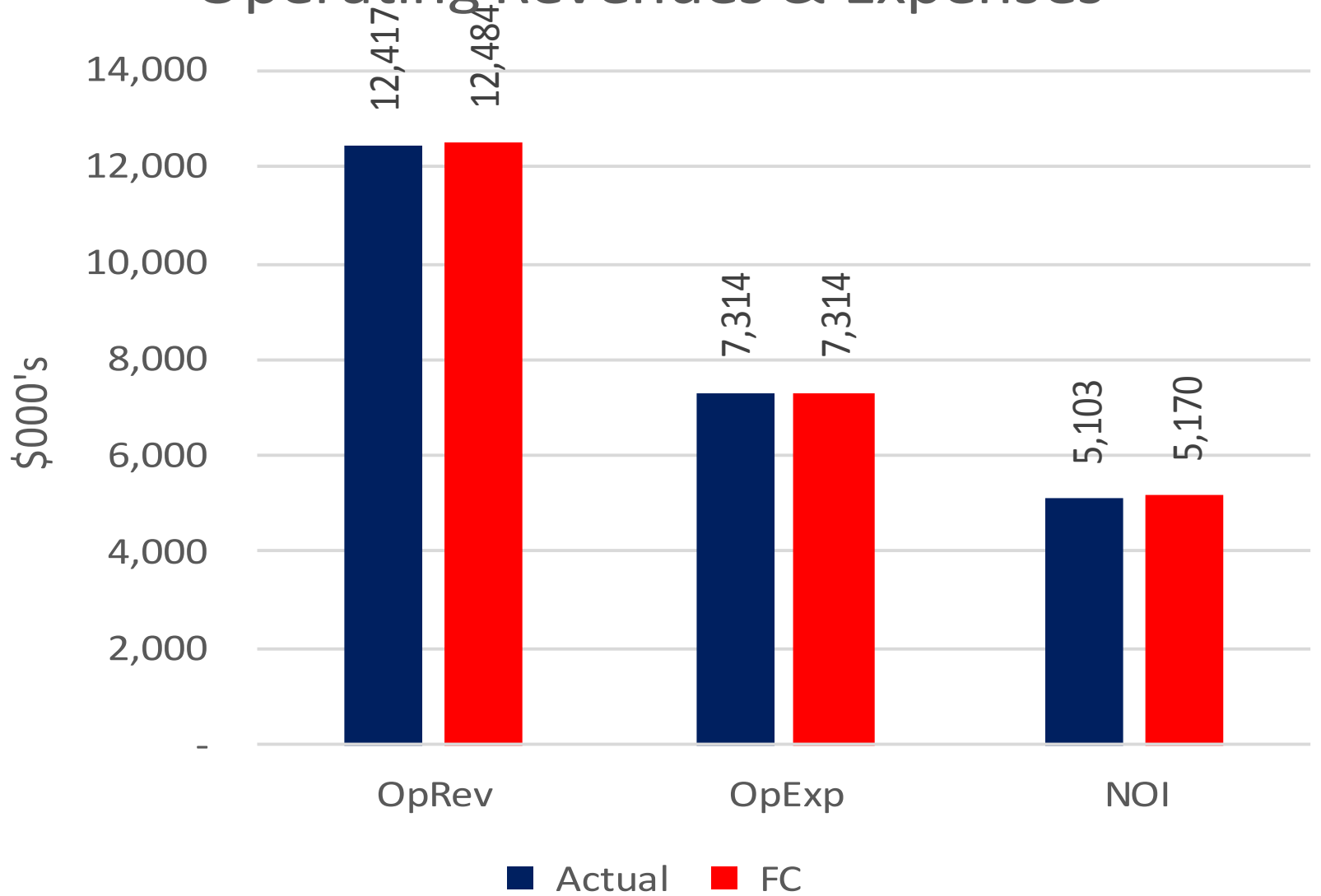
SUBURBAN WASTEWATER

Operating Expenses



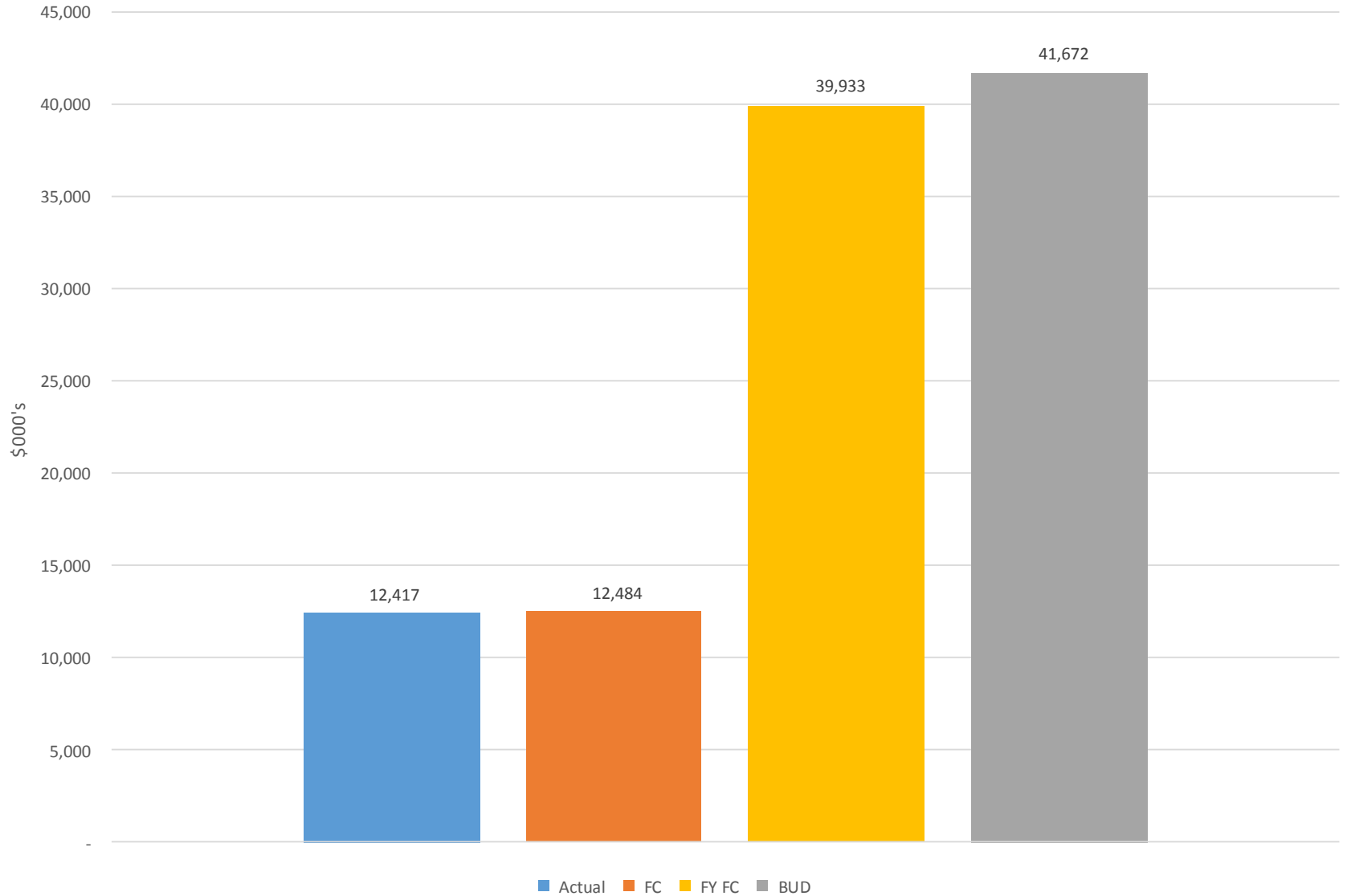
CITY DIVISION

Operating Revenues & Expenses



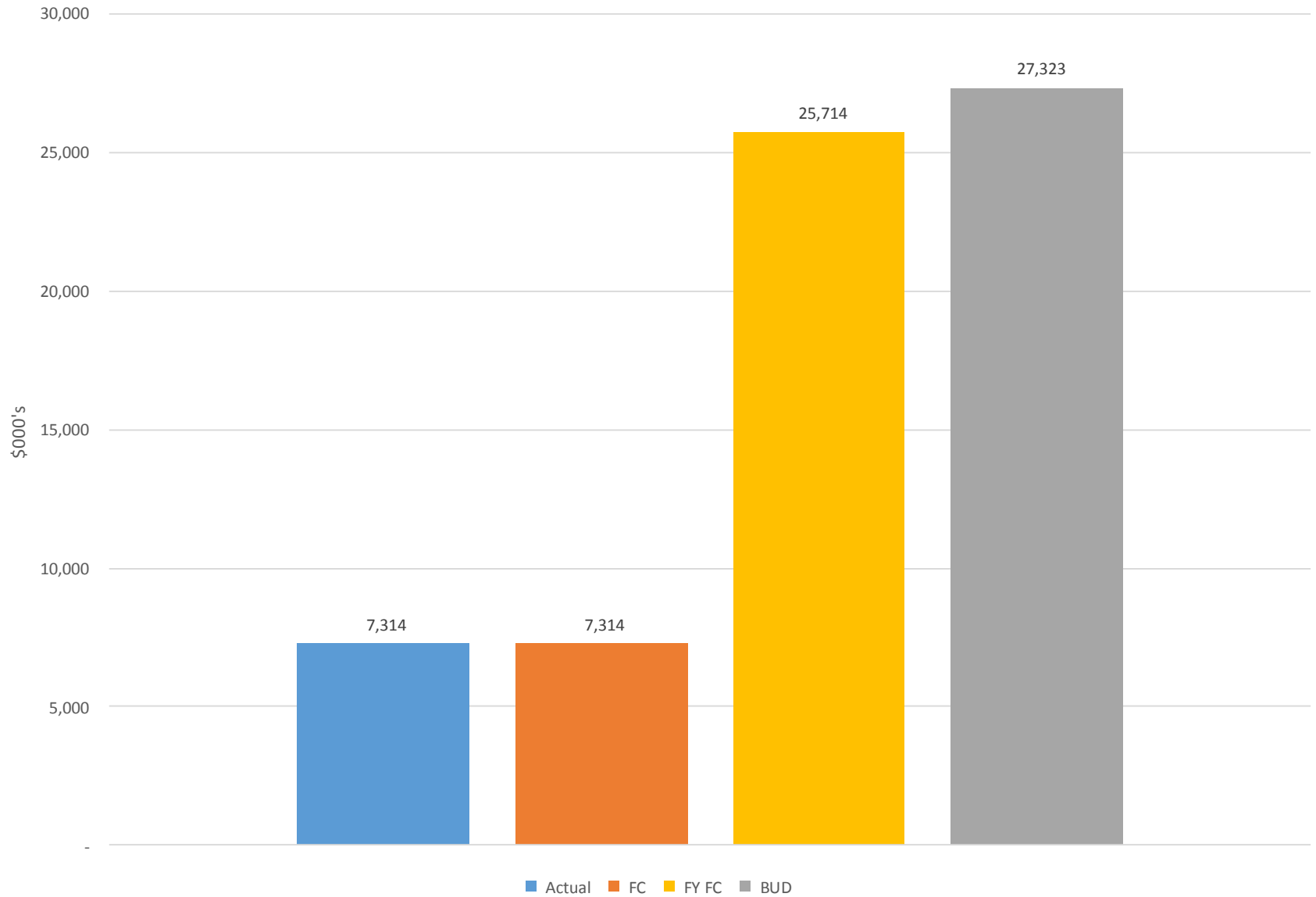
CITY DIVISION

Operating Revenues



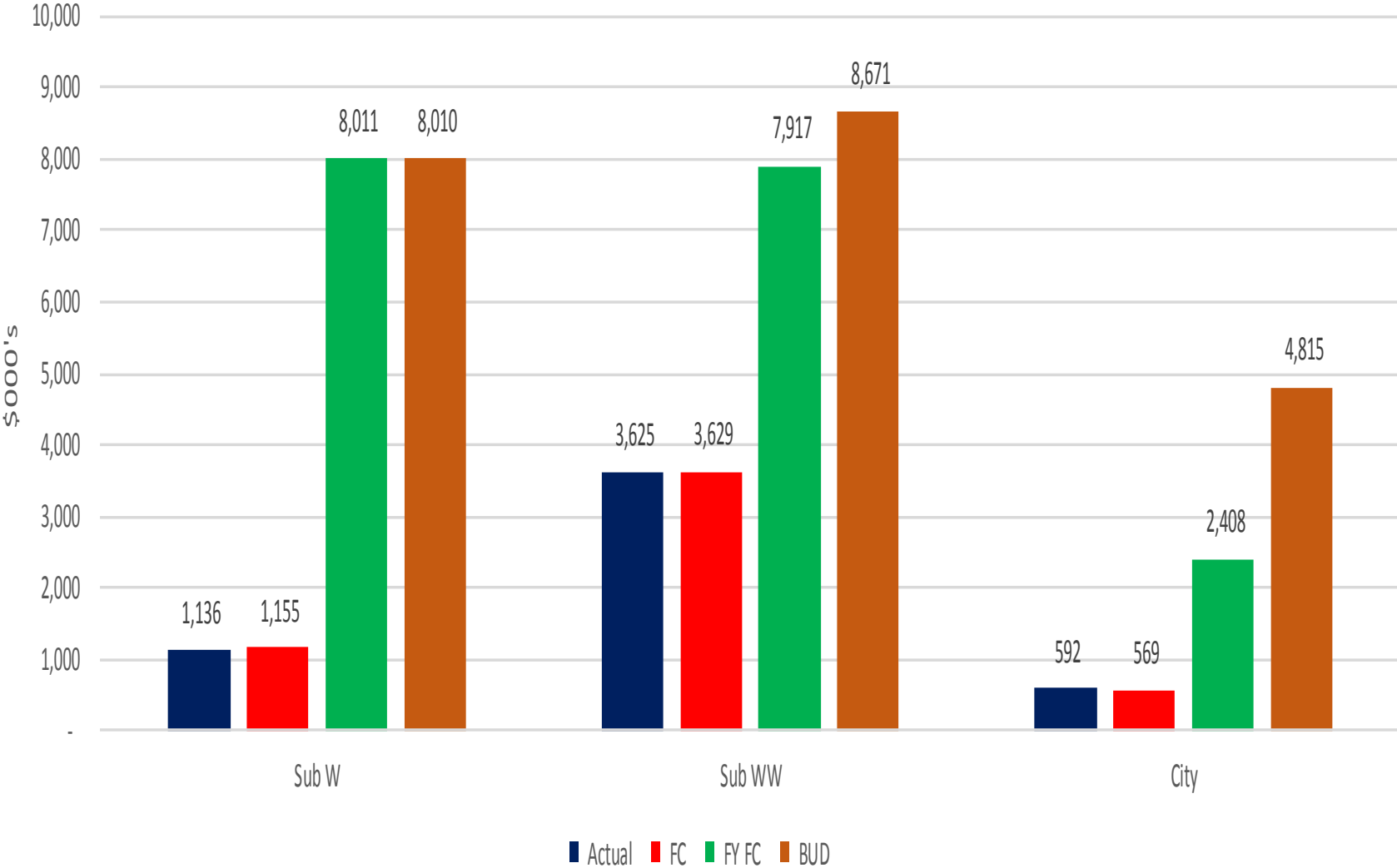
CITY DIVISION

Operating Expenses



CAPITAL SPENDING

Capex



Operating Cash Days on Hand

