

LEHIGH COUNTY AUTHORITY

**YTD KPI's & PERFORMANCE TO FORECAST
FEBRUARY 2020**

SUMMARY FIGURES

FEBRUARY 2020	MONTH		
	Actual	Forecast	FC Var
Income Statement			
Suburban Water	2,901	(21,802)	24,703
Suburban Wastewater	2,875,168	2,826,462	48,706
City Division	46,855	6,493	40,362
Total LCA	<u>2,924,924</u>	<u>2,811,153</u>	<u>113,771</u>
Cash Flow Statement			
Suburban Water	(583,701)	(590,583)	6,882
Suburban Wastewater	1,494,916	1,437,058	57,858
City Division	1,830,584	1,681,155	149,429
Total LCA	<u>2,741,799</u>	<u>2,527,630</u>	<u>214,169</u>
Debt Service Coverage Ratio			
Suburban Water	1.26	1.20	0.06
Suburban Wastewater	24.32	23.96	0.36
City Division	1.51	1.48	0.03

SUMMARY FIGURES

YEAR-TO-DATE

FEBRUARY 2020

Income Statement

	<u>Actual</u>	<u>Forecast</u>	<u>FC Var</u>
Suburban Water	127,443	87,421	40,022
Suburban Wastewater	2,977,635	2,889,833	87,802
City Division	<u>66,249</u>	<u>12,936</u>	<u>53,313</u>
Total LCA	<u><u>3,171,327</u></u>	<u><u>2,990,190</u></u>	<u><u>181,137</u></u>

Cash Flow Statement

Suburban Water	(341,859)	(372,141)	30,282
Suburban Wastewater	807,228	590,969	216,259
City Division	<u>2,309,036</u>	<u>2,092,260</u>	<u>216,776</u>
Total LCA	<u><u>2,774,405</u></u>	<u><u>2,311,088</u></u>	<u><u>463,317</u></u>

Debt Service Coverage Ratio

Suburban Water	1.48	1.42	0.06
Suburban Wastewater	14.03	13.70	0.33
City Division	1.50	1.48	0.02

YTD Major Factors – Suburban Water

NET INCOME

- Profit – operating income > non-operating
- Better than forecast
 - Lower tapping fees
 - Lower operating expenses
 - Lower interest income
 - Higher interest expense

CASH FLOWS

- Deficit – ops cash < capex spending
- Better than forecast
 - Higher cash from operations
 - Slightly lower capex

YTD Major Factors – Suburban WW

NET INCOME

- Profit – operating profit + non-operating income > interest expense
 - Aided by Dr. Pepper allocation fees
- Better than forecast
 - Higher operating revenues and allocation fees
 - Lower operating expenses

CASH FLOWS

- Surplus – cash from ops > debt service + investments + capex
- Better than forecast (forecasted higher deficit)
 - Higher cash from operations
 - Lower capex

YTD Major Factors – City Division

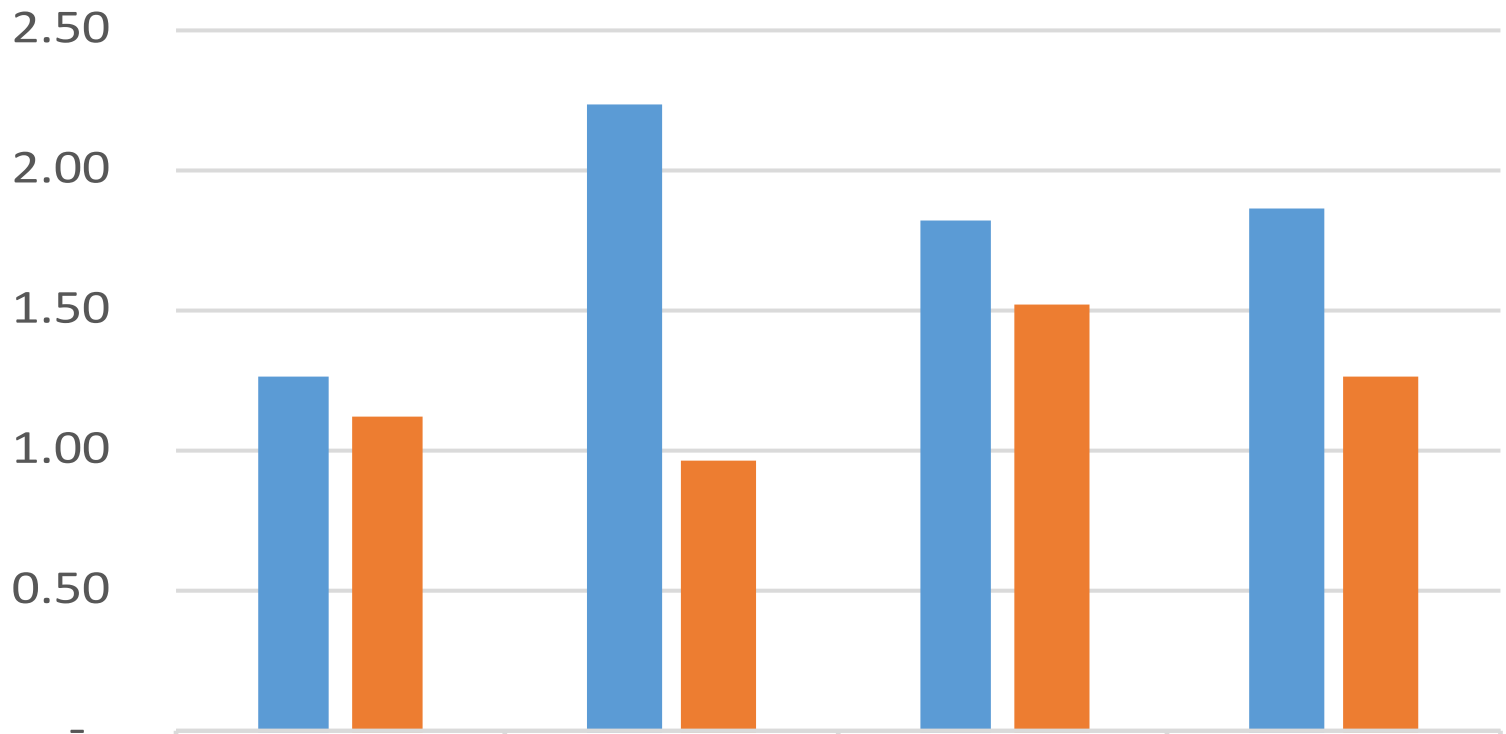
NET INCOME

- Profit – operating income + interest income > interest expense
- Better than forecast
 - Slightly lower operating revenues
 - Lower operating expenses
 - Lower interest income

CASH FLOWS

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

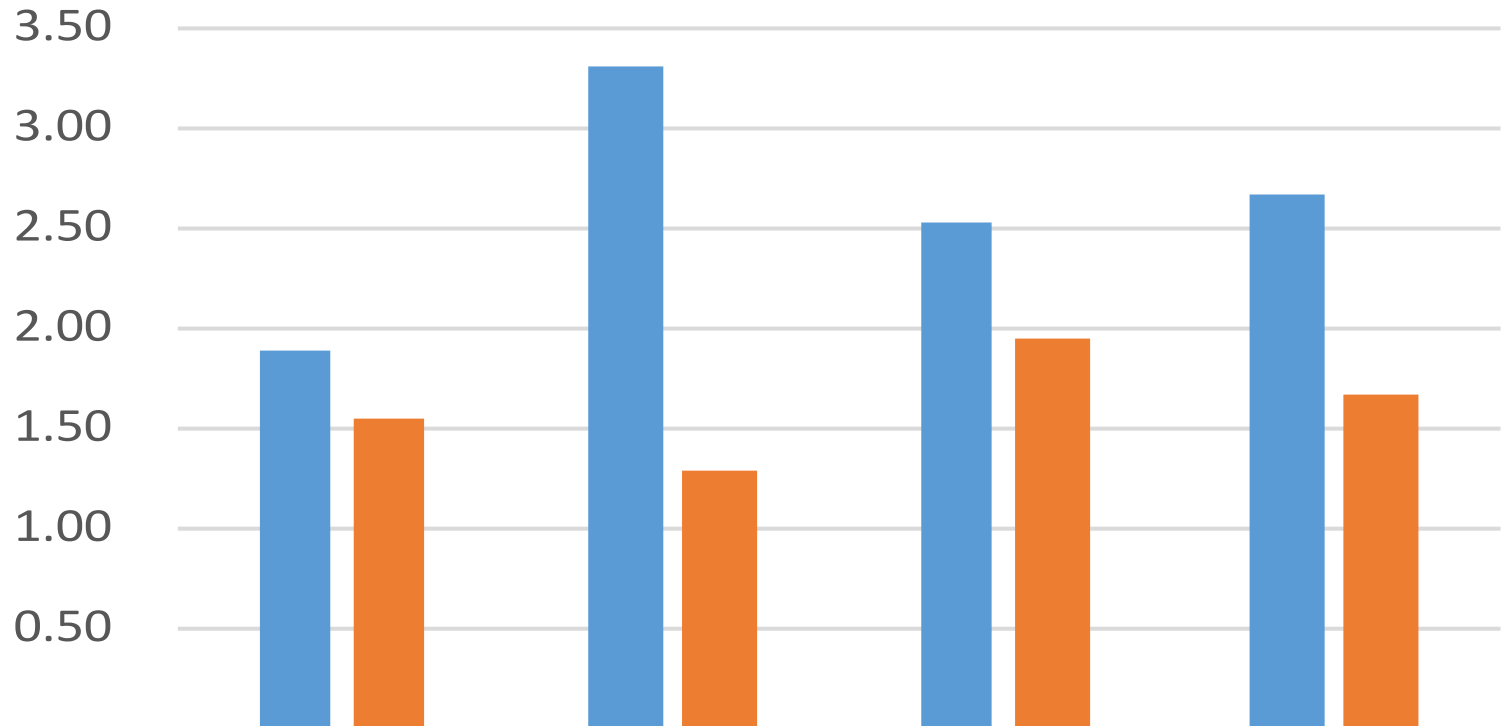
YTD Operating Ratio



	Sub W	Sub WW	City	LCA
Actual	1.27	2.24	1.82	1.86
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: $\text{Operating Revenues} / \text{Operating Expenses (including Depreciation)}$

YTD Cash Based Operating Ratio

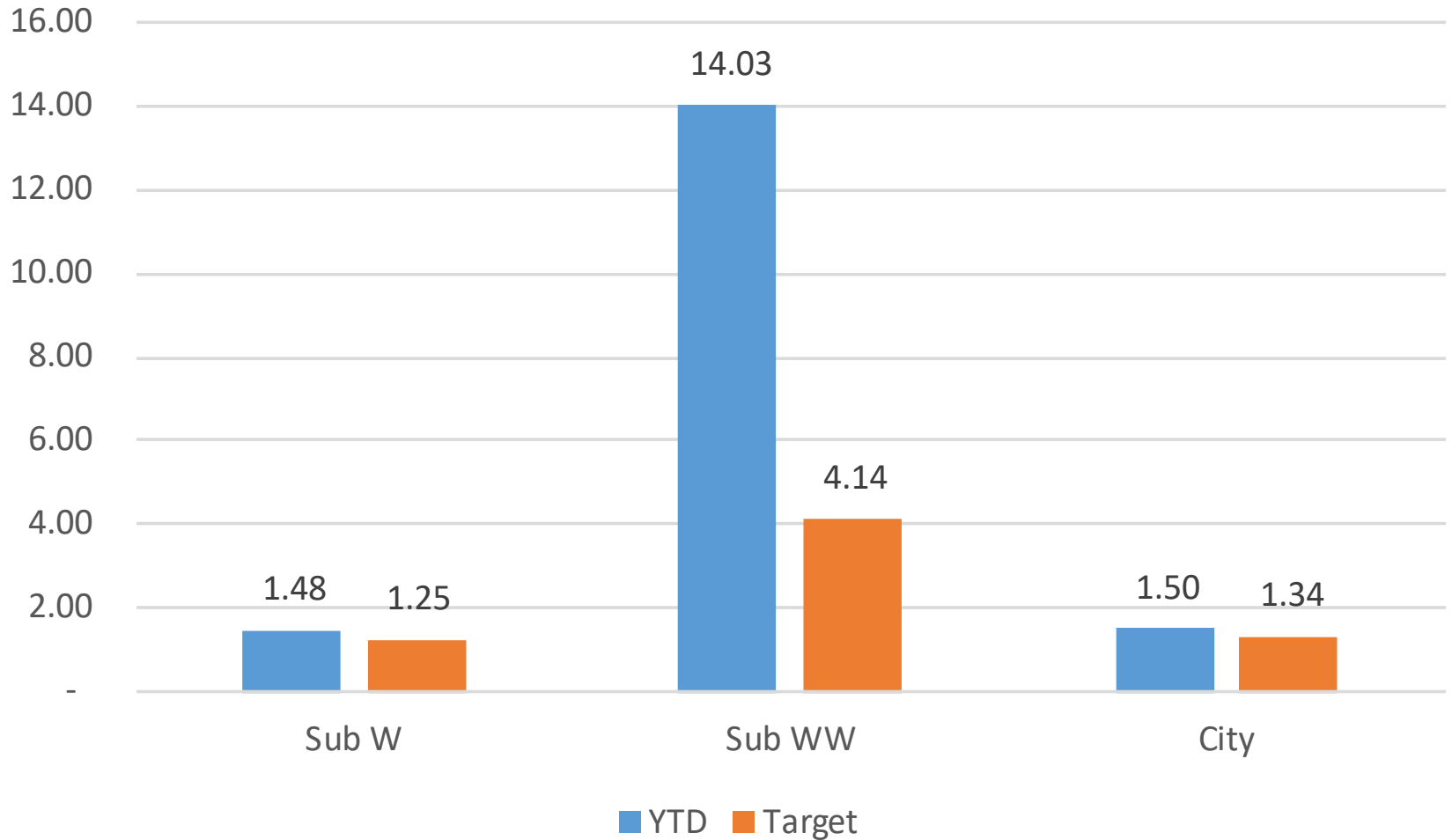


	Sub W	Sub WW	City	LCA
Actual	1.90	3.31	2.53	2.67
Target	1.55	1.29	1.94	1.67

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

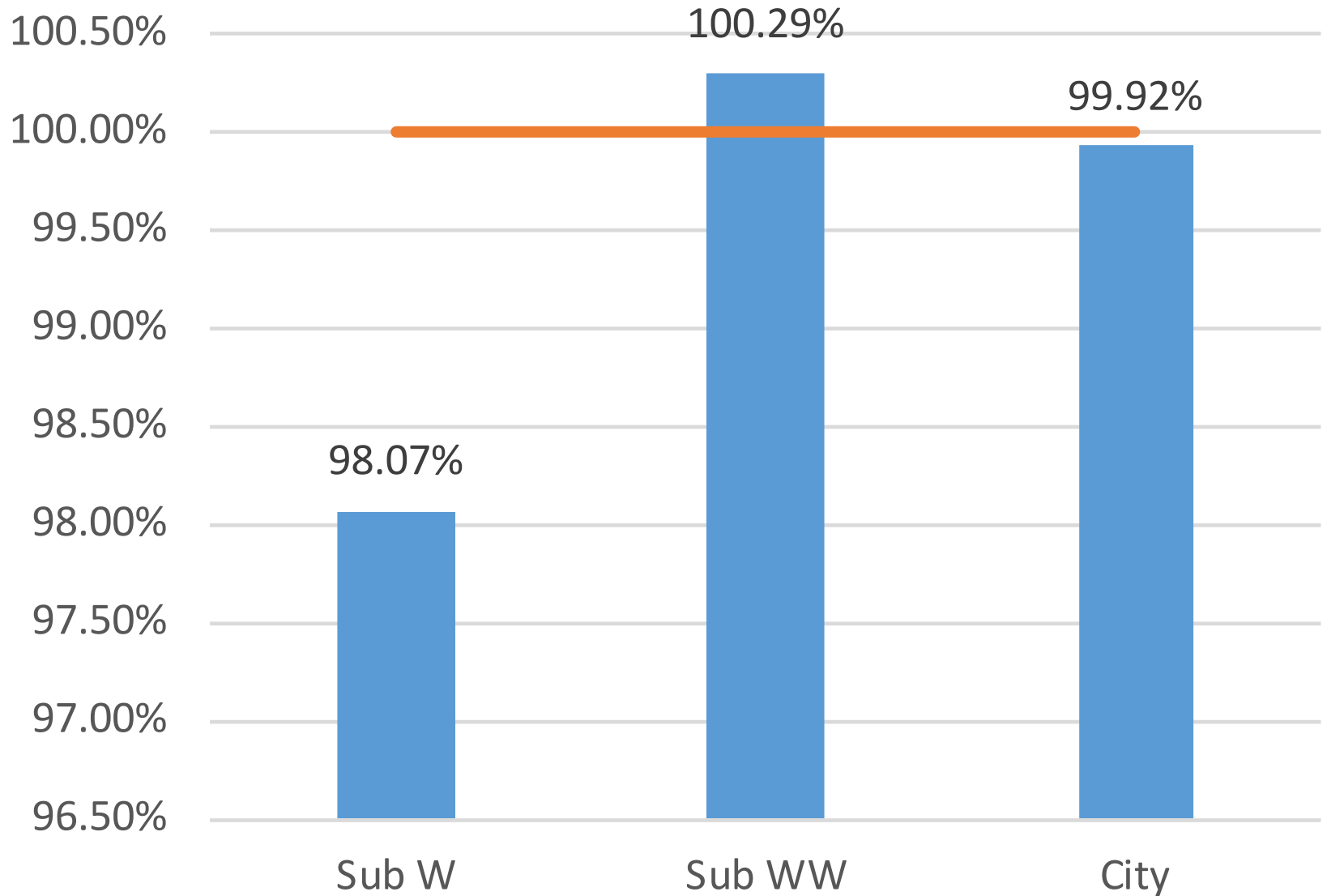
FORMULA: Operating Revenues / Operating Expenses (excluding Depreciation)

YTD Debt Service Coverage Ratio

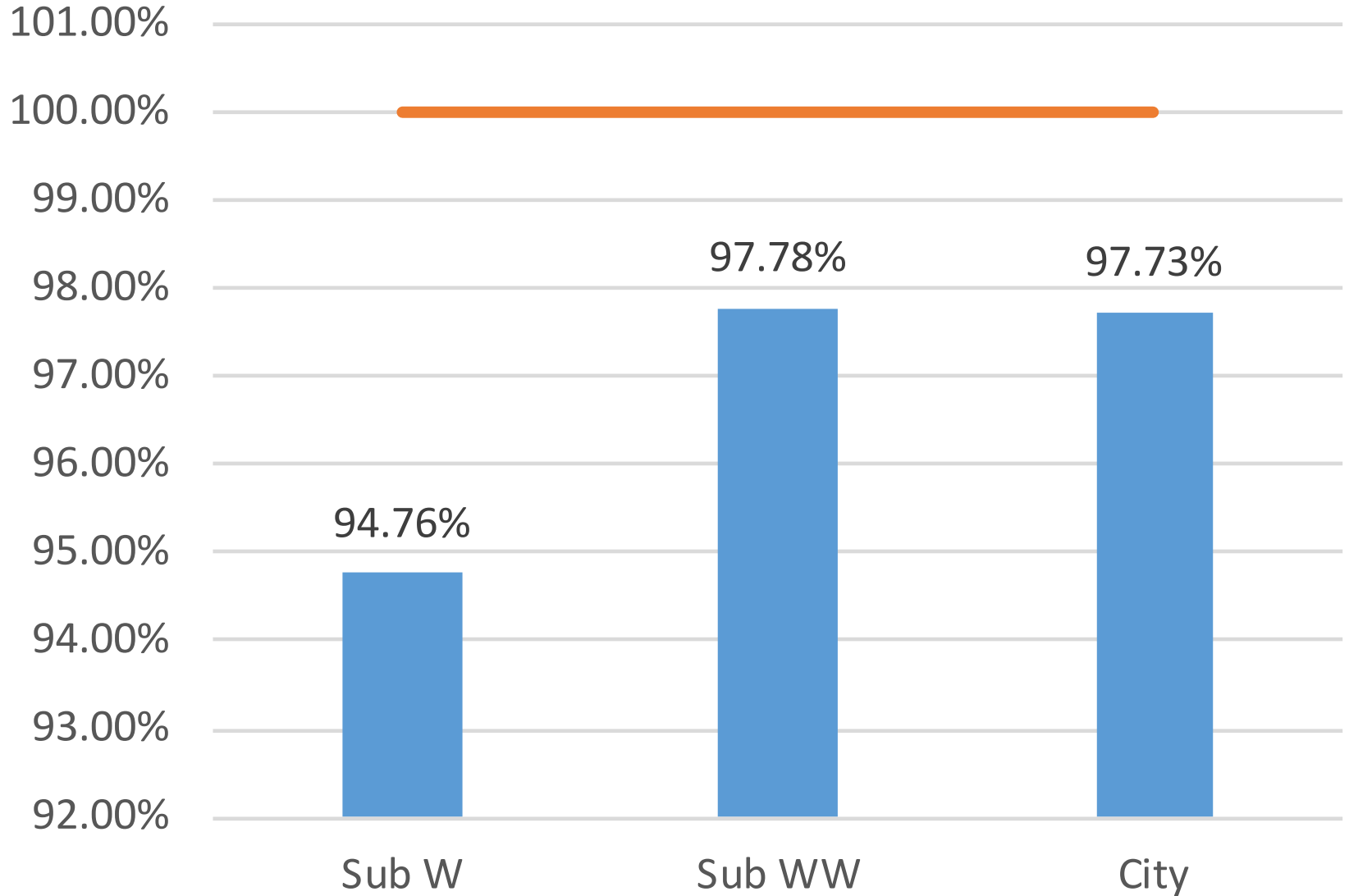


This measures the ability to pay debt service
FORMULA: $\text{Net Cash Before Debt Service} / \text{Debt Service}$

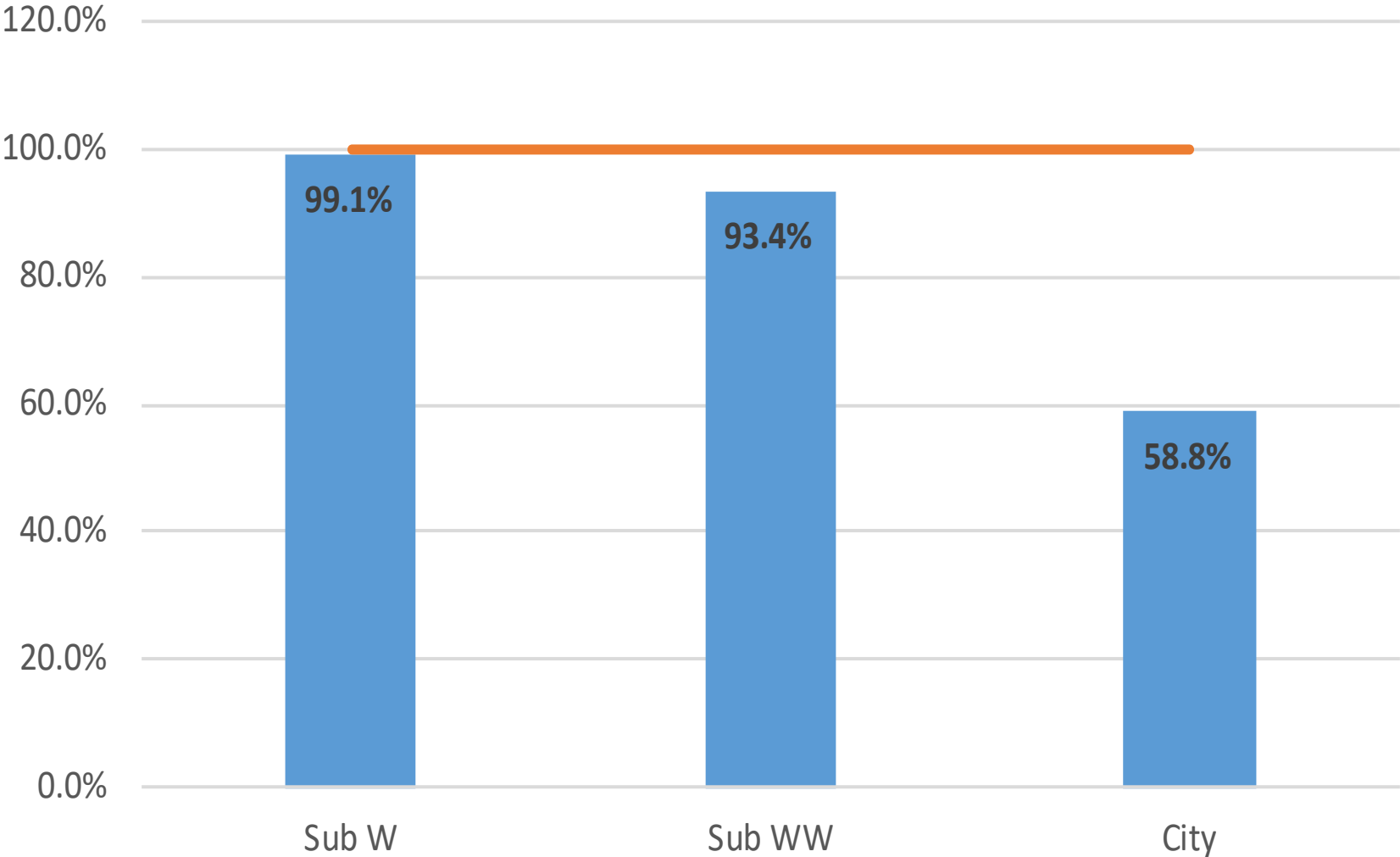
YTD Operating Revenues to Forecast



YTD Operating Expenses to Forecast



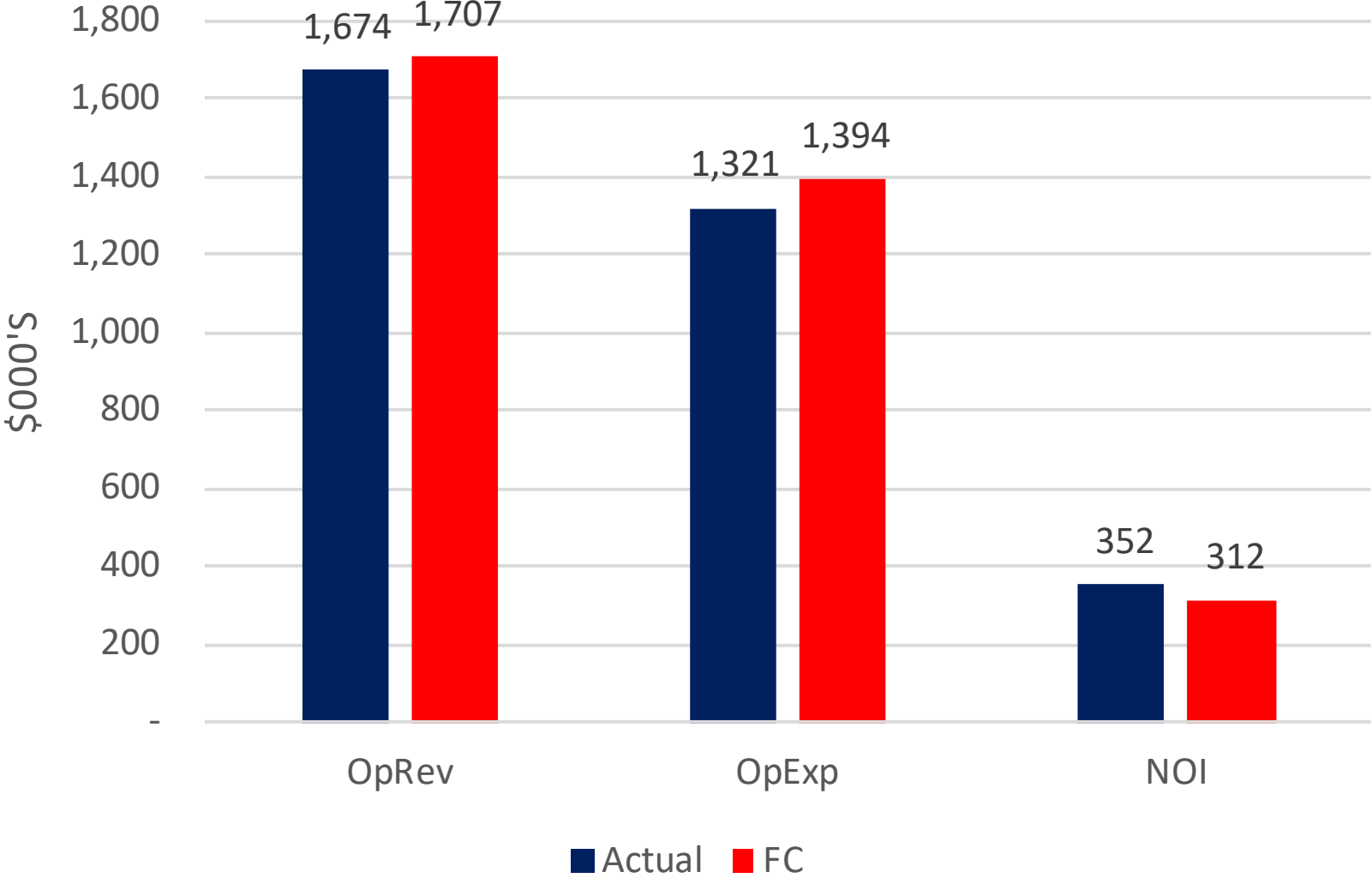
YTD Capex to Forecast



■ YTD Actual — YTD FC

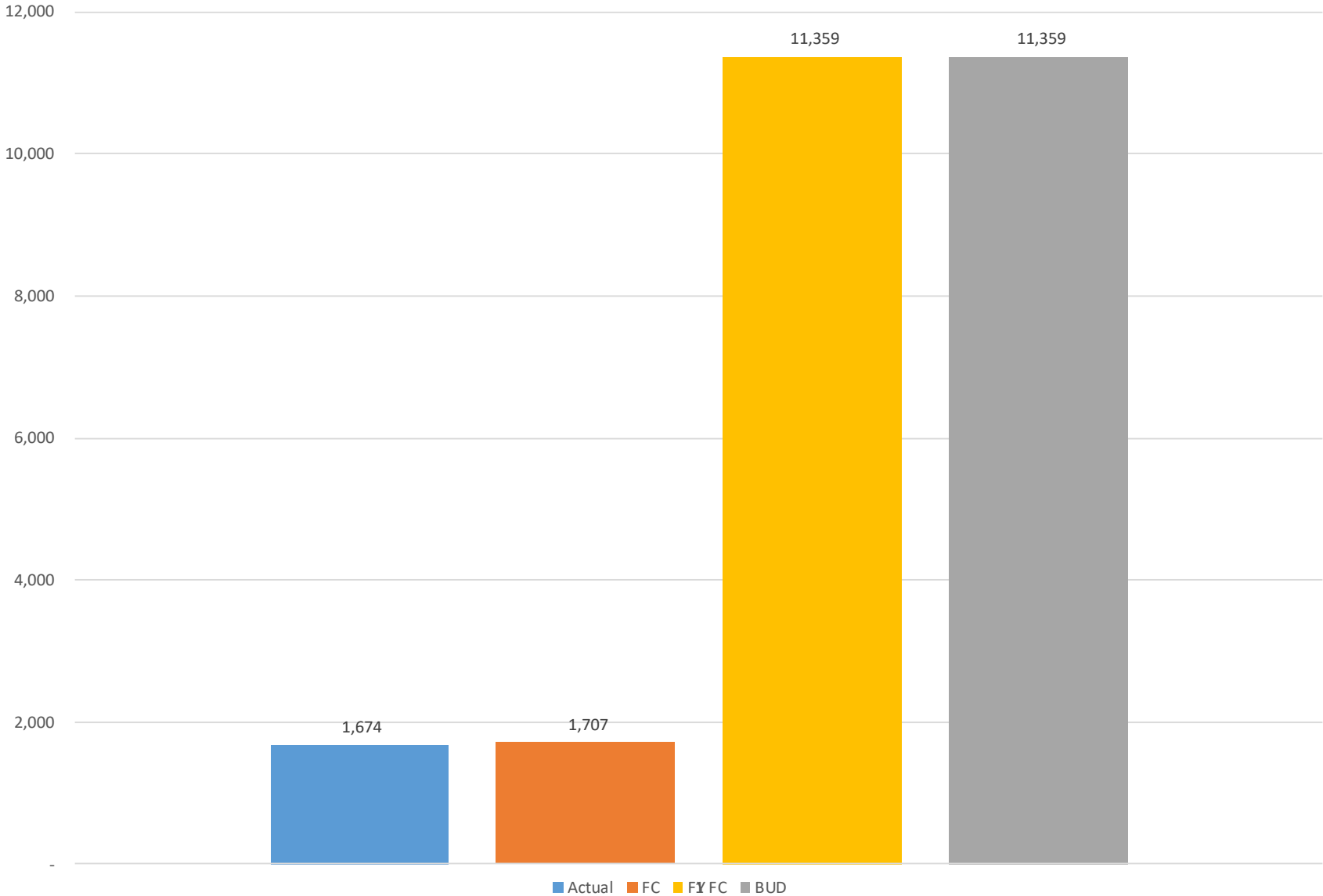
SUBURBAN WATER

Operating Revenues & Expenses



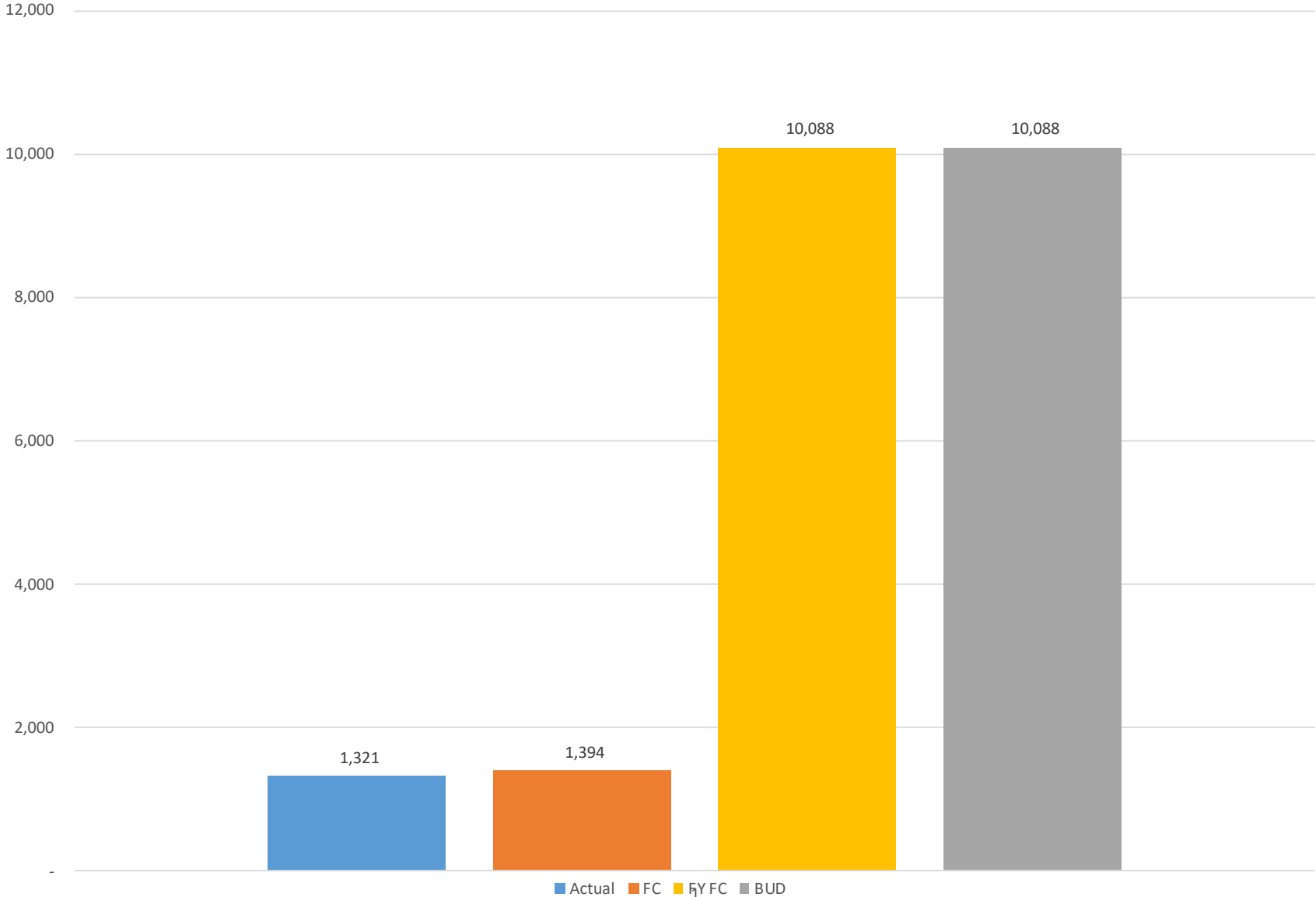
SUBURBAN WATER

Operating Revenues



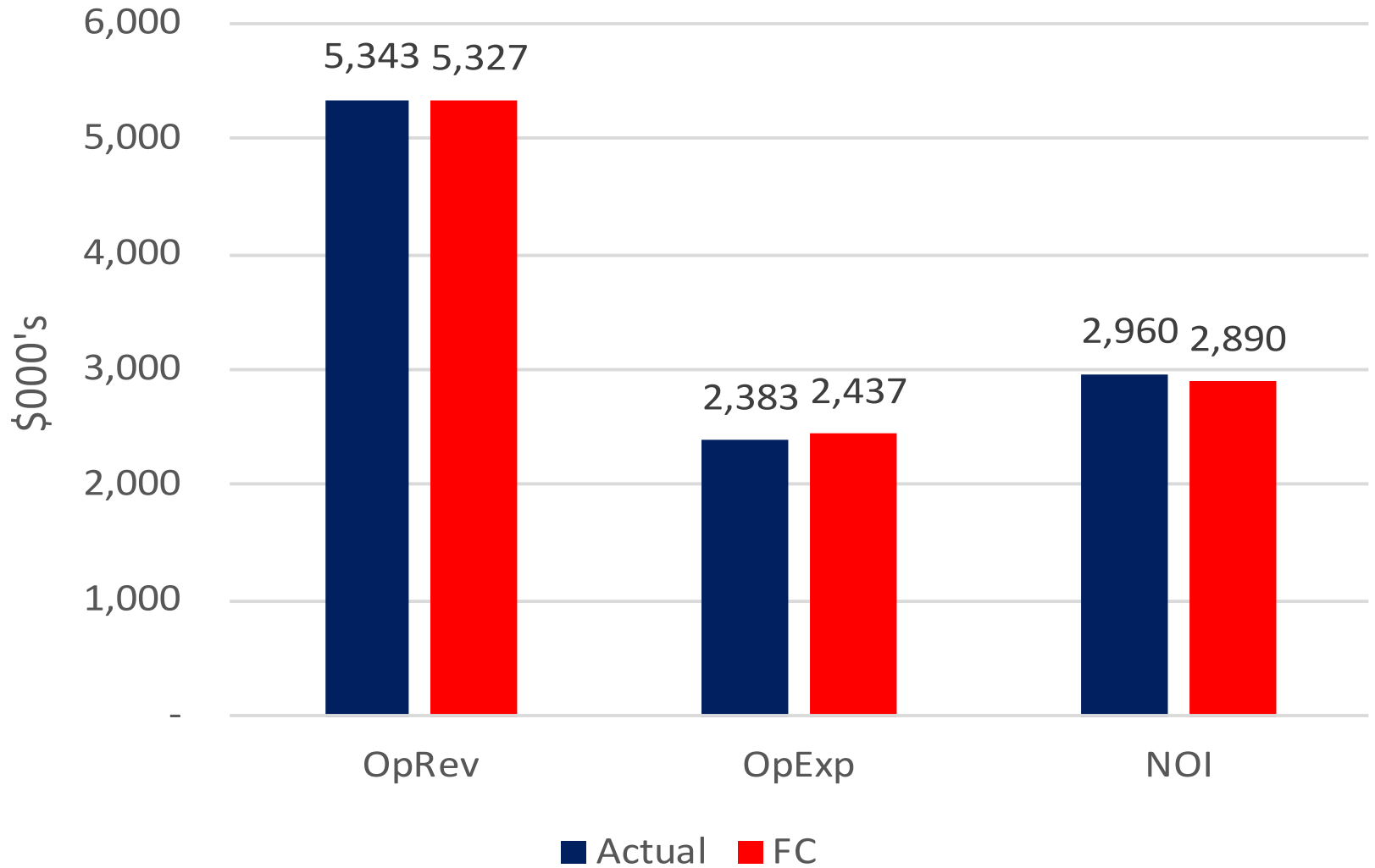
SUBURBAN WATER

Operating Expenses



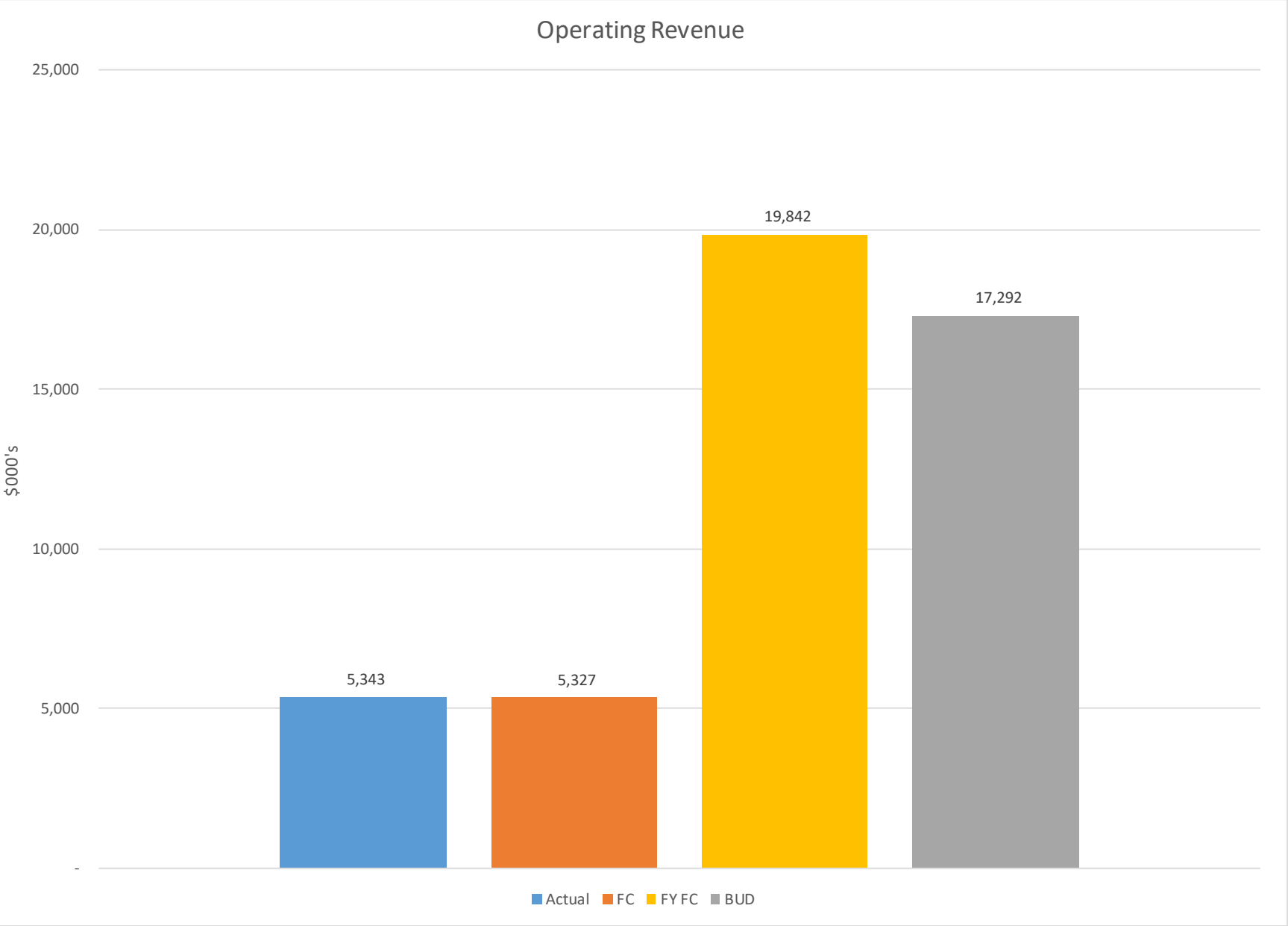
SUBURBAN WASTEWATER

Operating Revenues & Expenses



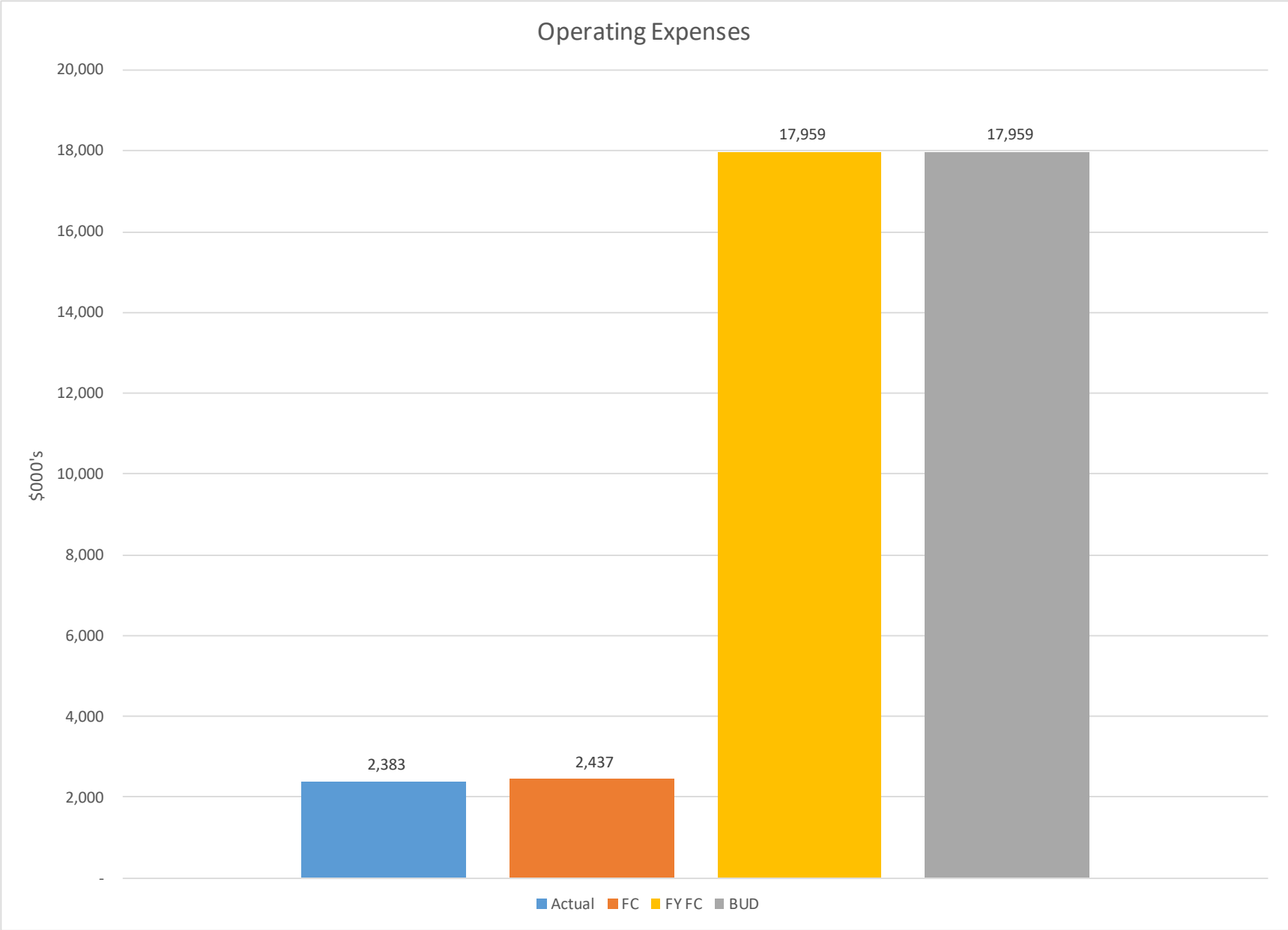
SUBURBAN WASTEWATER

Operating Revenue



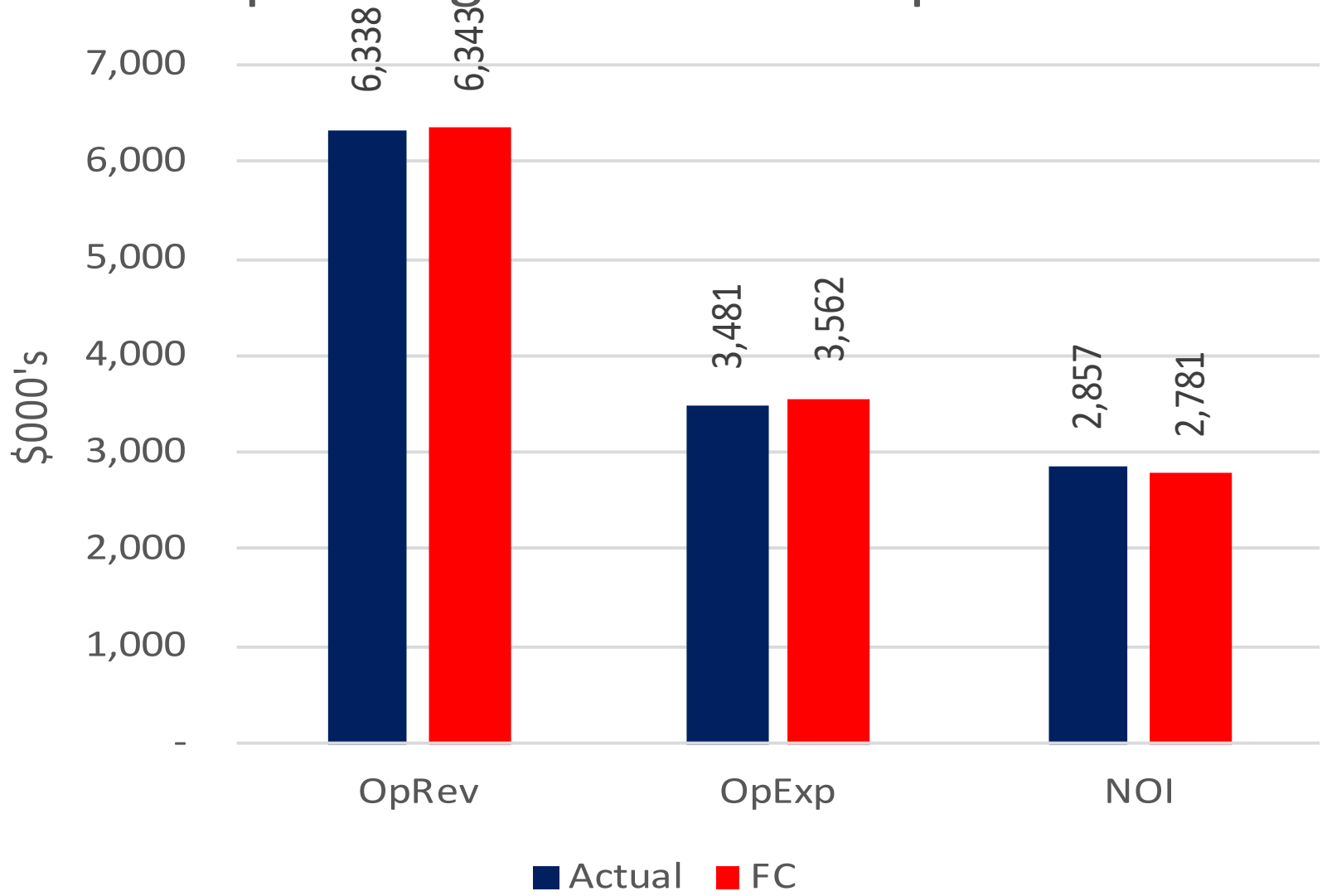
SUBURBAN WASTEWATER

Operating Expenses



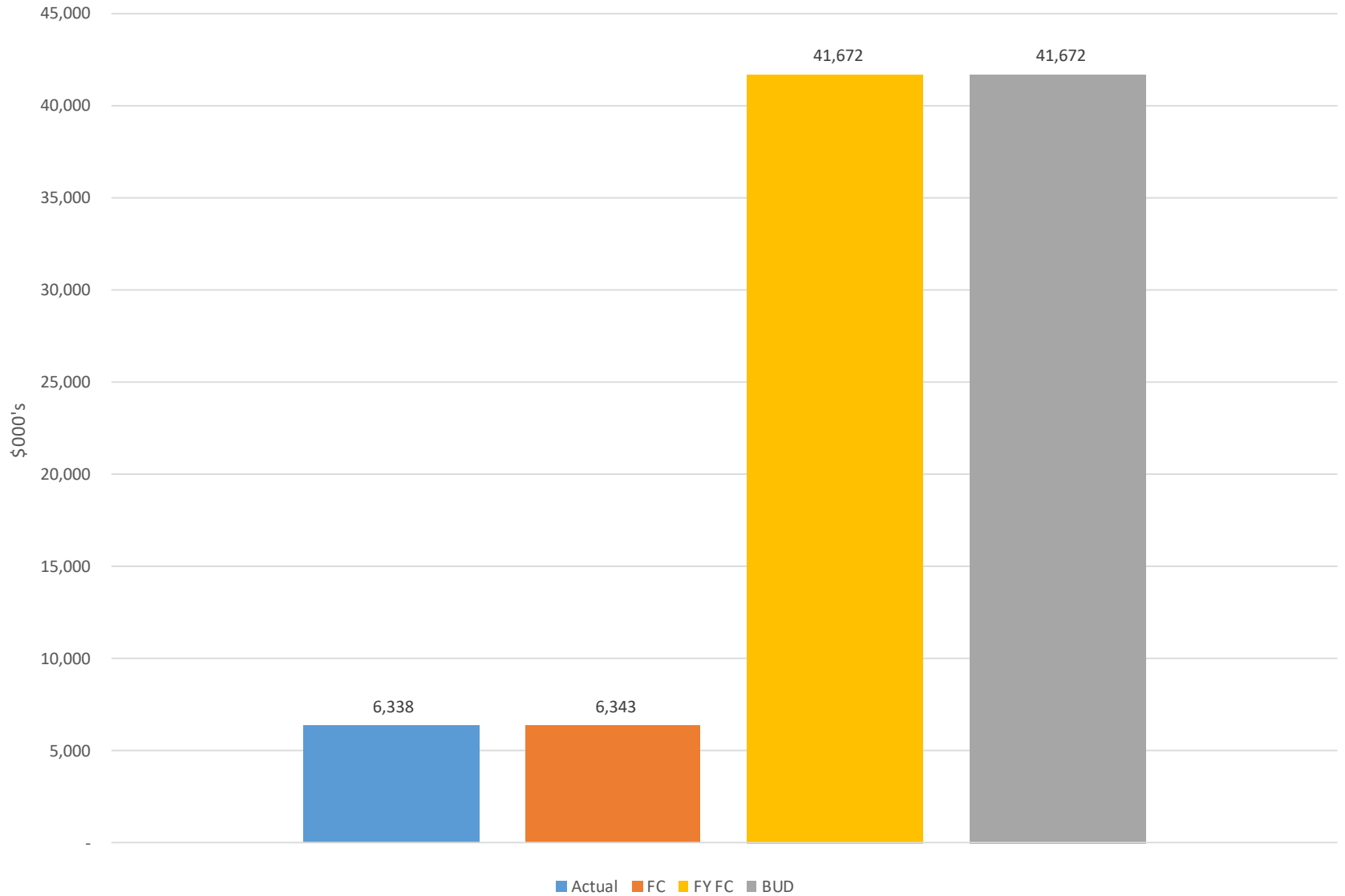
CITY DIVISION

Operating Revenues & Expenses



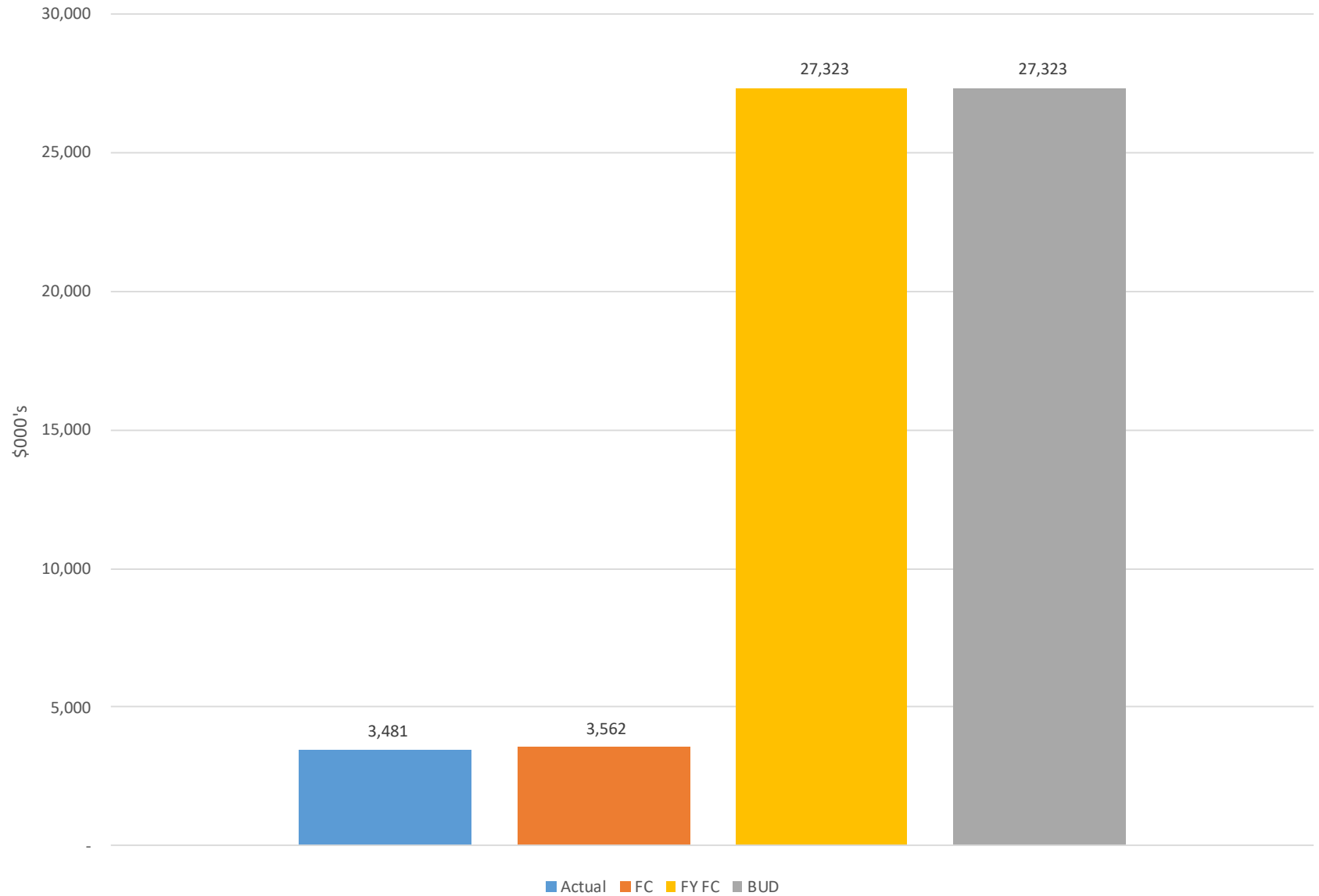
CITY DIVISION

Operating Revenues



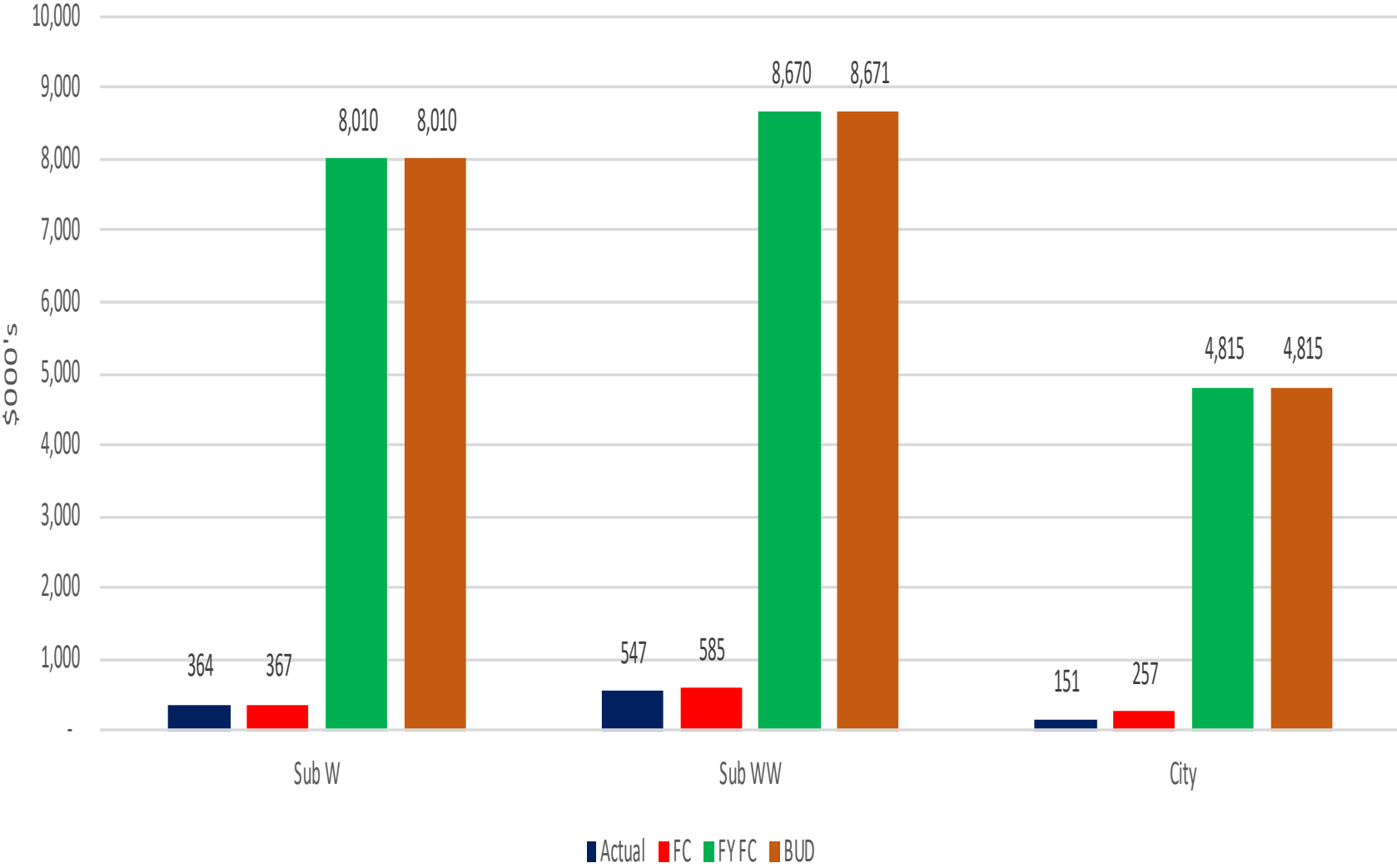
CITY DIVISION

Operating Expenses



CAPITAL SPENDING

Capex



Operating Cash Days on Hand

