

# **LEHIGH COUNTY AUTHORITY**

**YTD KPIs & PERFORMANCE TO FORECAST  
MARCH 2020**

## SUMMARY FIGURES

<b>MARCH 2020</b>	<b>MONTH</b>		
	<b>Actual</b>	<b>Forecast</b>	<b>FC Var</b>
<b>Income Statement</b>			
Suburban Water	(46,669)	(52,885)	6,216
Suburban Wastewater	13,587	(21,775)	35,362
City Division	(189,987)	(208,507)	18,520
Total LCA	(223,069)	(283,167)	60,098
<b>Cash Flow Statement</b>			
Suburban Water	592,169	582,334	9,835
Suburban Wastewater	(430,772)	(537,179)	106,407
City Division	1,965,404	1,948,526	16,878
Total LCA	2,126,801	1,993,681	133,120
<b>Debt Service Coverage Ratio</b>			
Suburban Water	1.08	1.08	(0.00)
Suburban Wastewater	3.07	2.81	0.26
City Division	1.33	1.32	0.01

## SUMMARY FIGURES

### YEAR-TO-DATE

**MARCH 2020**

#### **Income Statement**

	<u>Actual</u>	<u>Forecast</u>	<u>FC Var</u>
Suburban Water	68,968	34,536	34,432
Suburban Wastewater	2,991,222	2,868,058	123,164
City Division	<u>(123,738)</u>	<u>(195,571)</u>	<u>71,833</u>
Total LCA	<u>2,936,452</u>	<u>2,707,023</u>	<u>229,429</u>

#### **Cash Flow Statement**

Suburban Water	238,504	210,193	28,311
Suburban Wastewater	376,456	53,790	322,666
City Division	<u>4,274,440</u>	<u>4,040,786</u>	<u>233,654</u>
Total LCA	<u>4,889,400</u>	<u>4,304,769</u>	<u>584,631</u>

#### **Debt Service Coverage Ratio**

Suburban Water	1.33	1.31	0.03
Suburban Wastewater	10.38	10.07	0.30
City Division	1.45	1.43	0.02

# YTD Major Factors – Suburban Water

## NET INCOME

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

## CASH FLOWS

- Surplus – net income + matured investments > capex
- Better than forecast
  - Higher 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
  - Aided by higher interest income

## CASH FLOWS

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

# YTD Major Factors – City Division

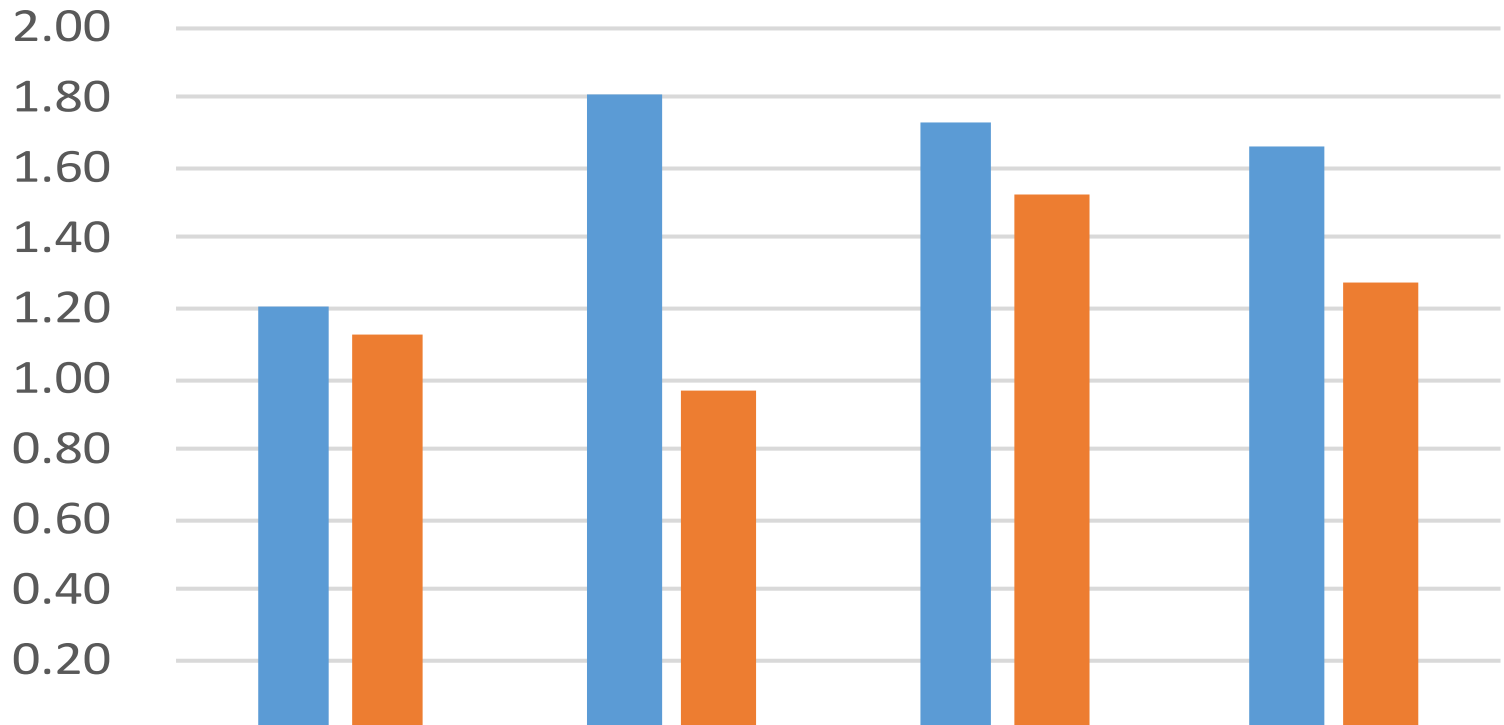
## NET INCOME

- Loss – operating revenue > operating expenses < interest expense
- 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

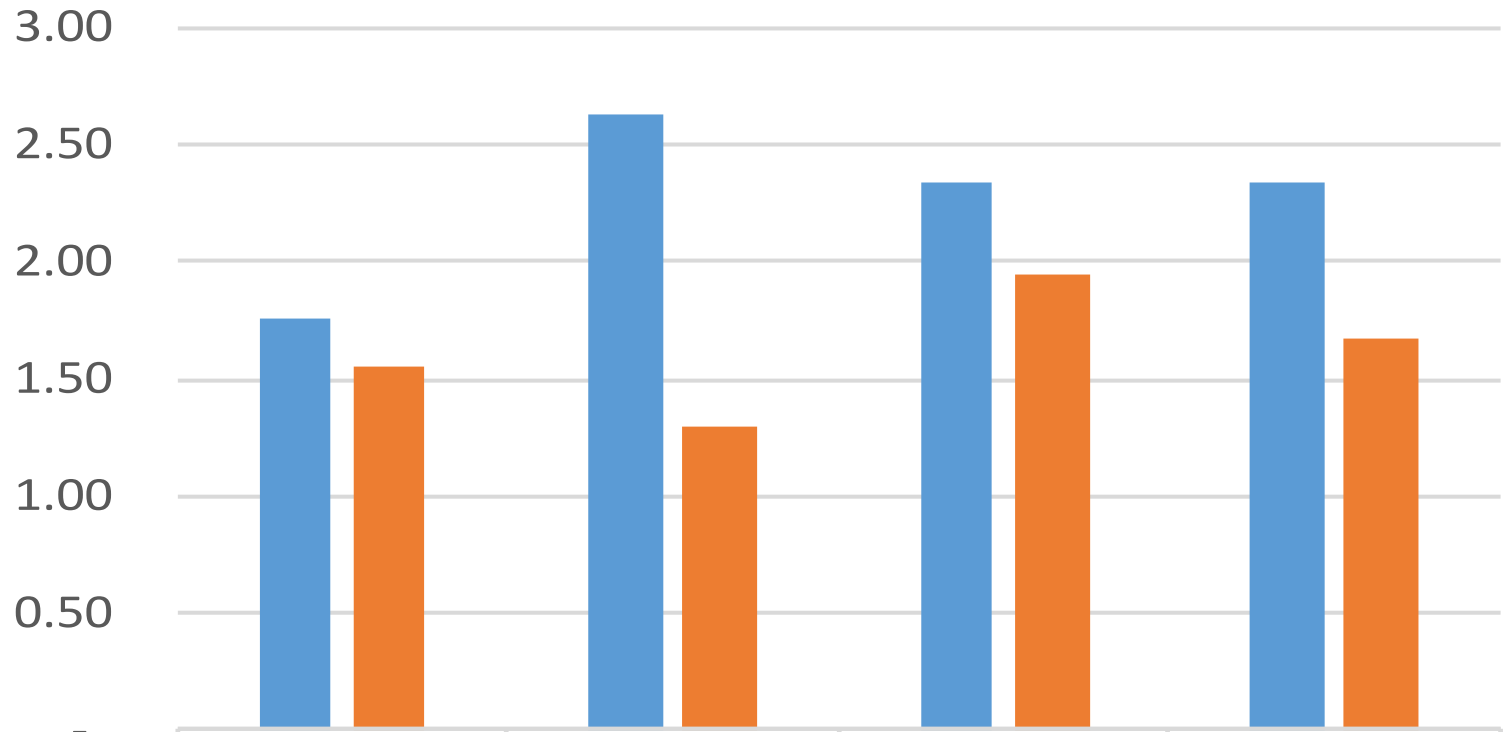


	Sub W	Sub WW	City	LCA
Actual	1.20	1.81	1.73	1.66
Target	1.13	0.96	1.53	1.27

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



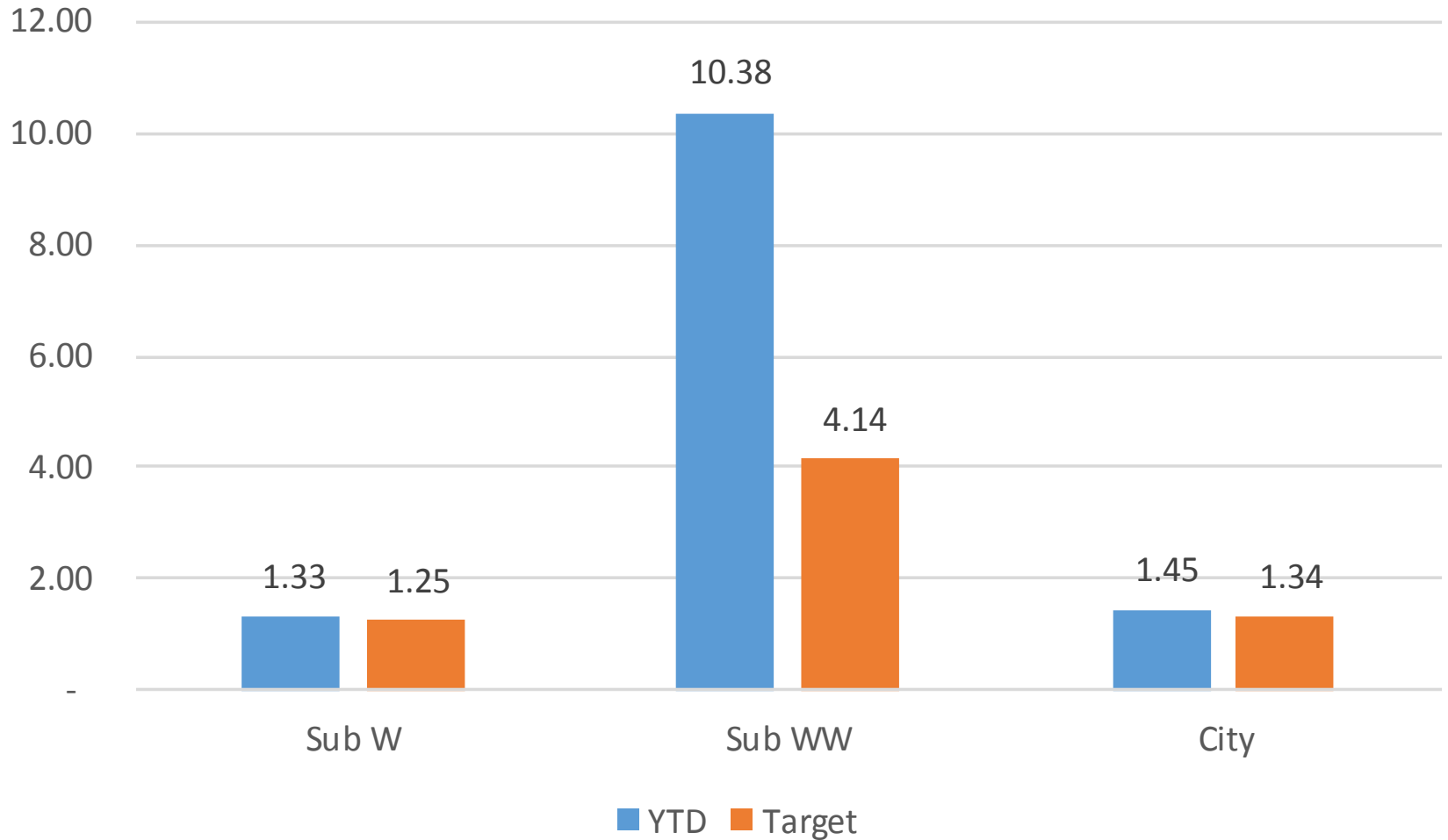
	Sub W	Sub WW	City	LCA
Actual	1.76	2.63	2.35	2.33
Target	1.55	1.29	1.94	1.67

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

FORMULA: Operating Revenues / Operating Expenses (excluding Depreciation)

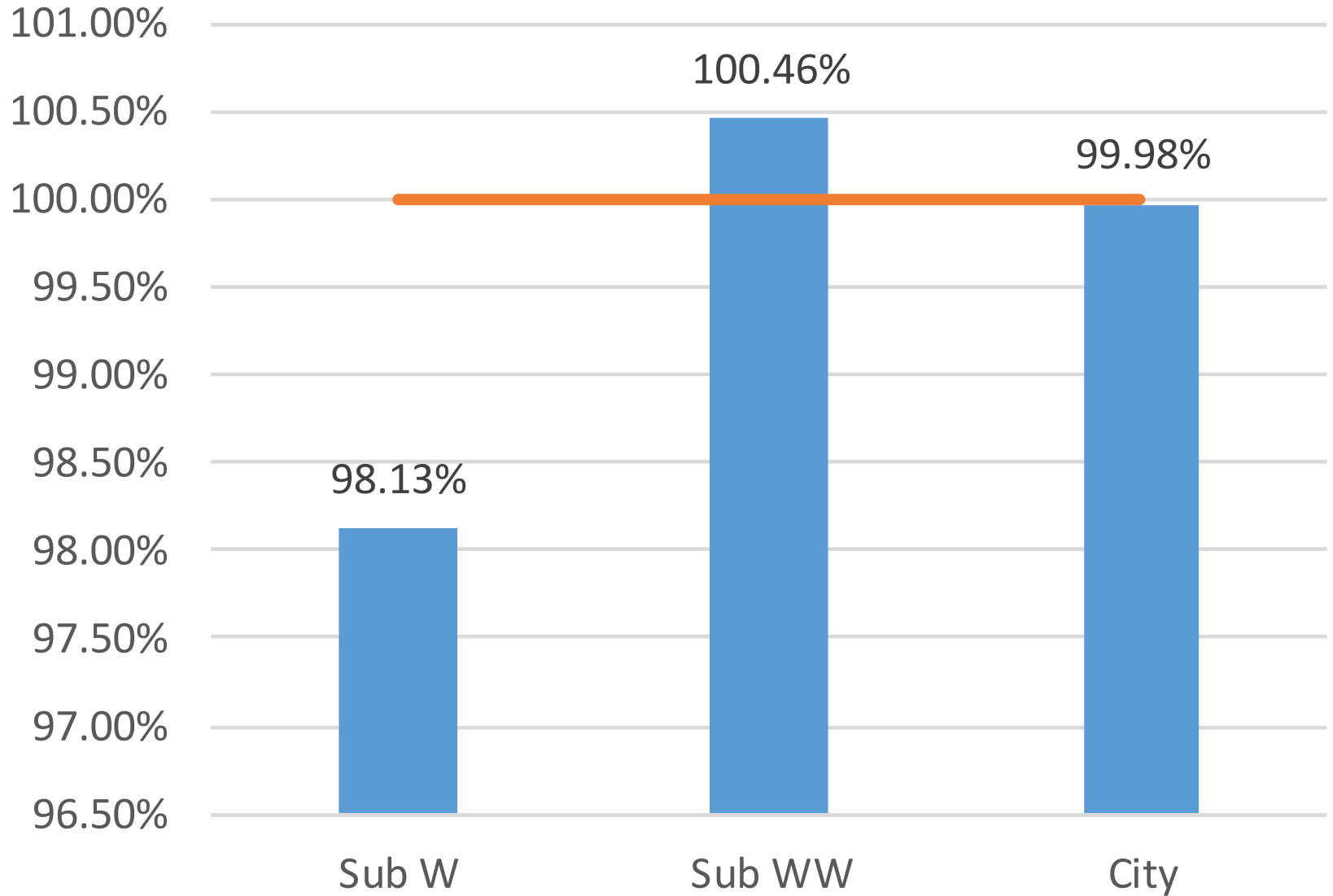


# YTD Debt Service Coverage Ratio

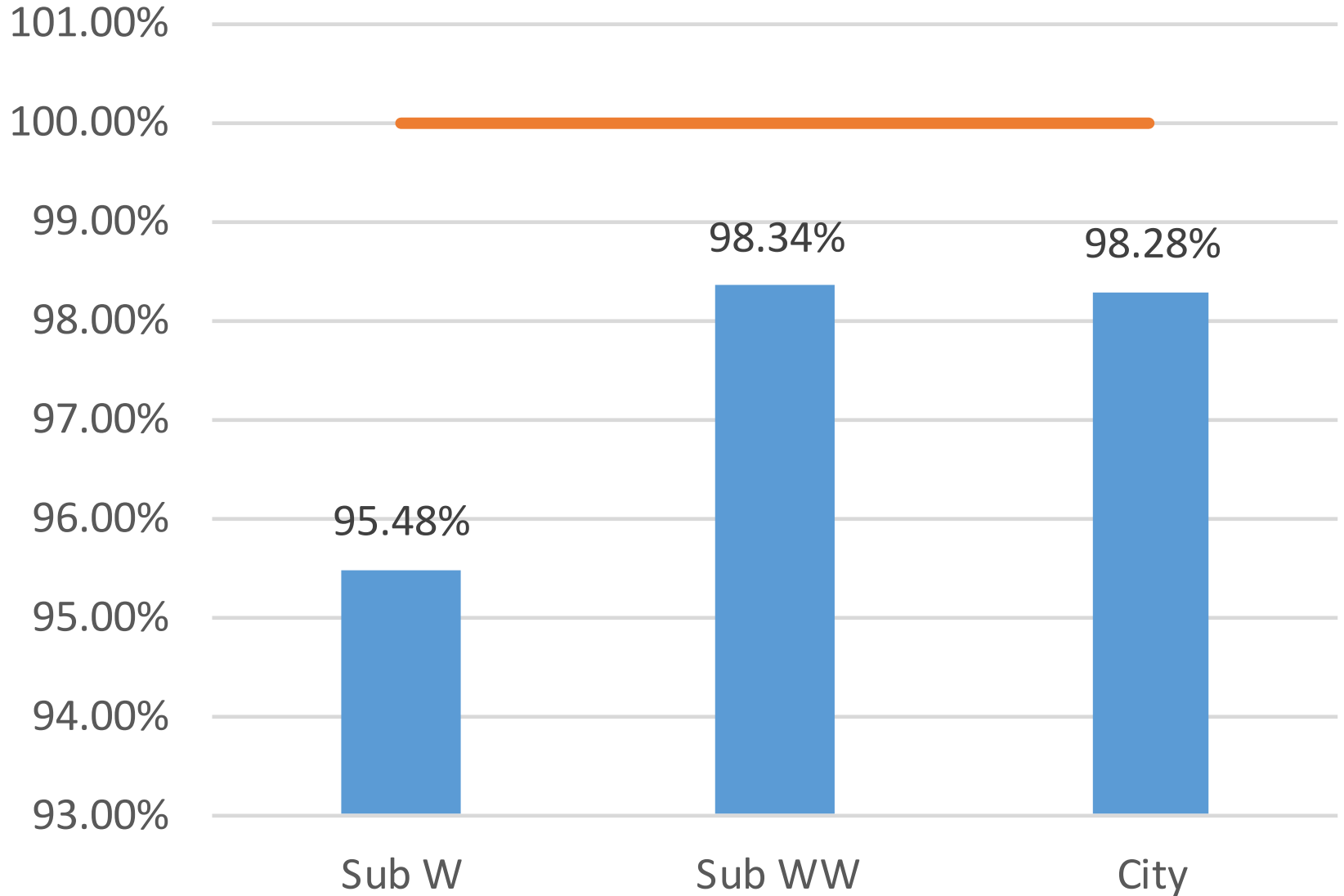


This measures the ability to pay debt service  
FORMULA:  $\text{Net Cash Before Debt Service} / \text{Debt Service}$

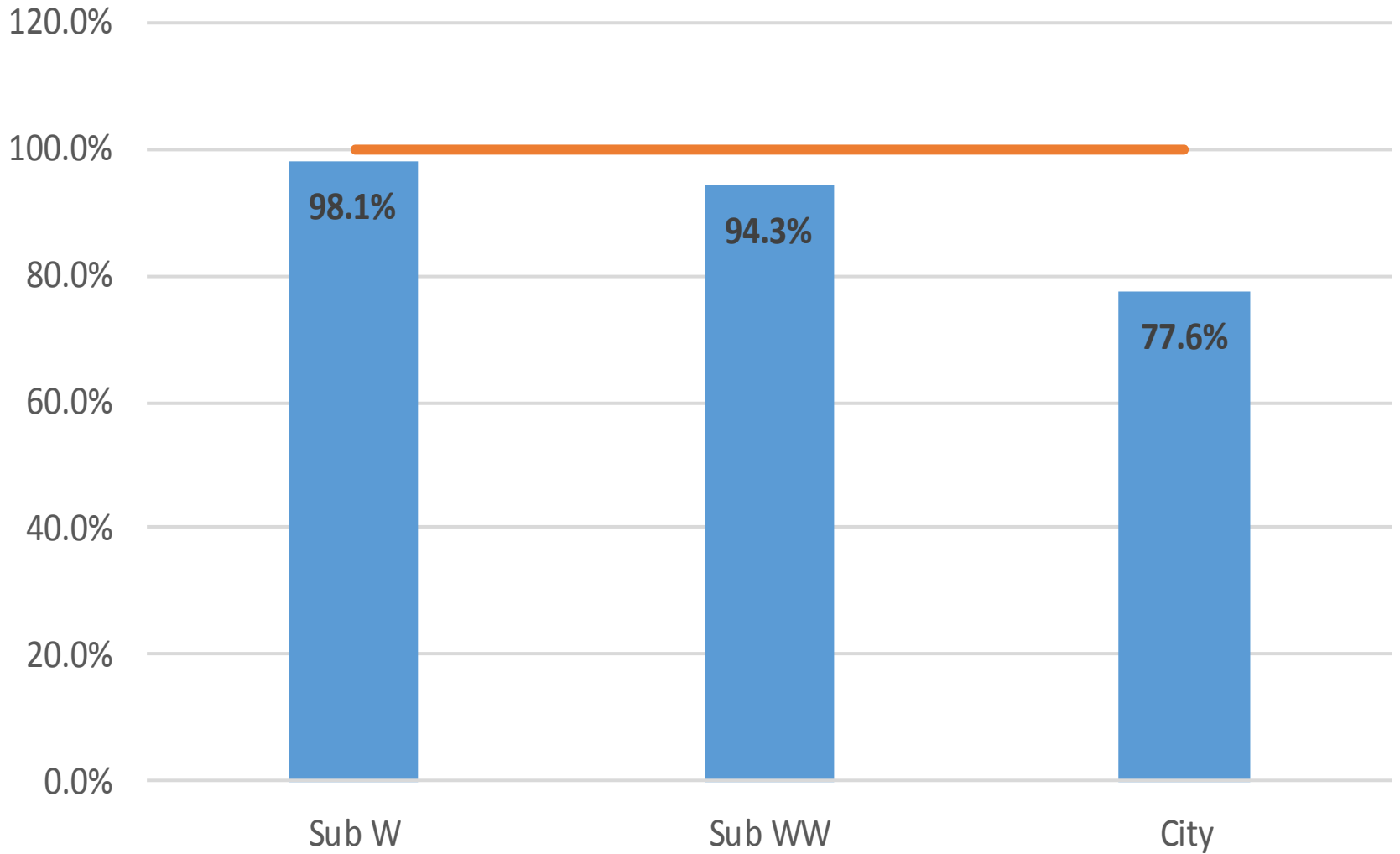
# YTD Operating Revenues to Forecast



# YTD Operating Expenses to Forecast



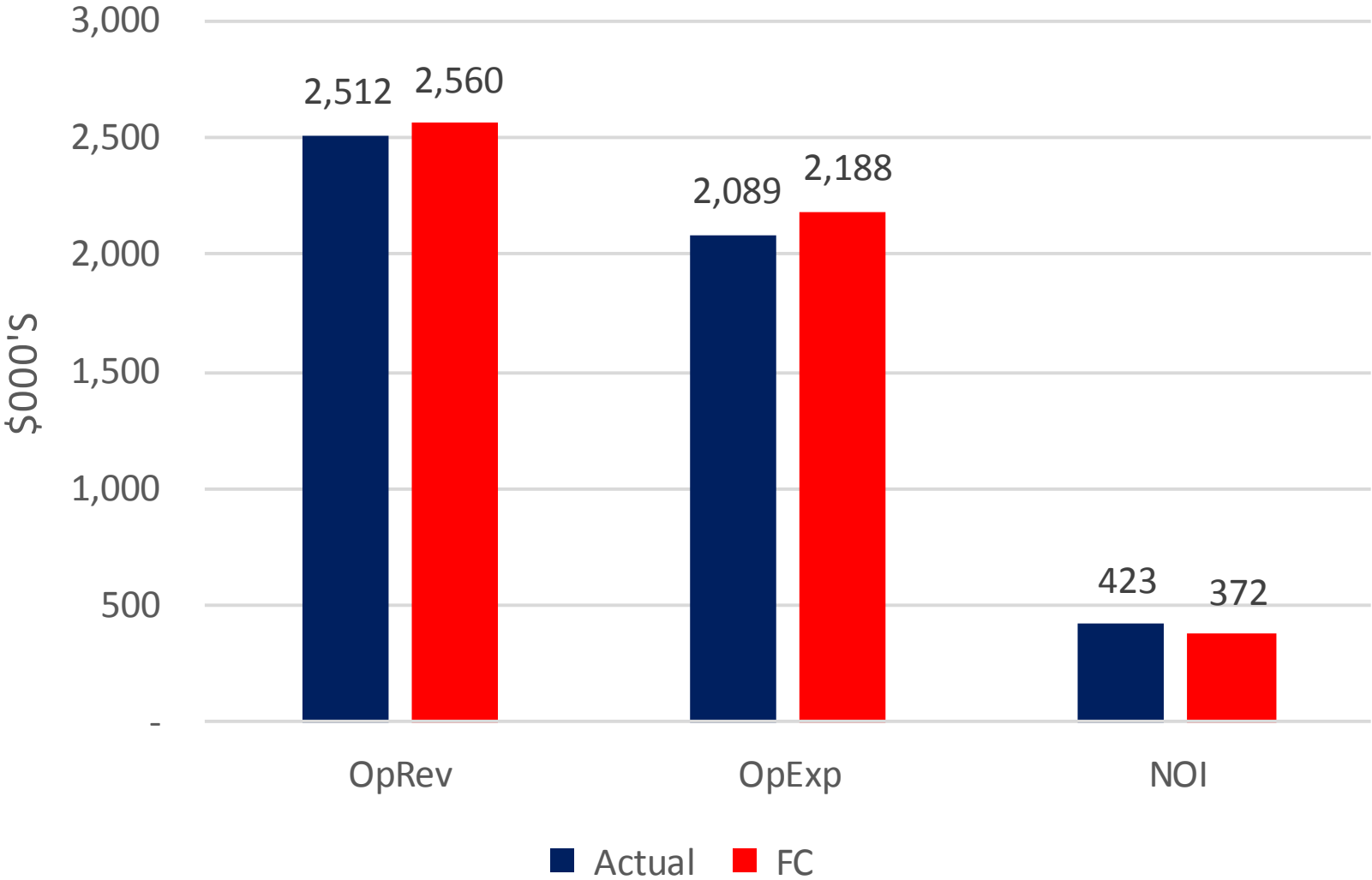
# YTD Capex to Forecast



■ YTD Actual    — YTD FC

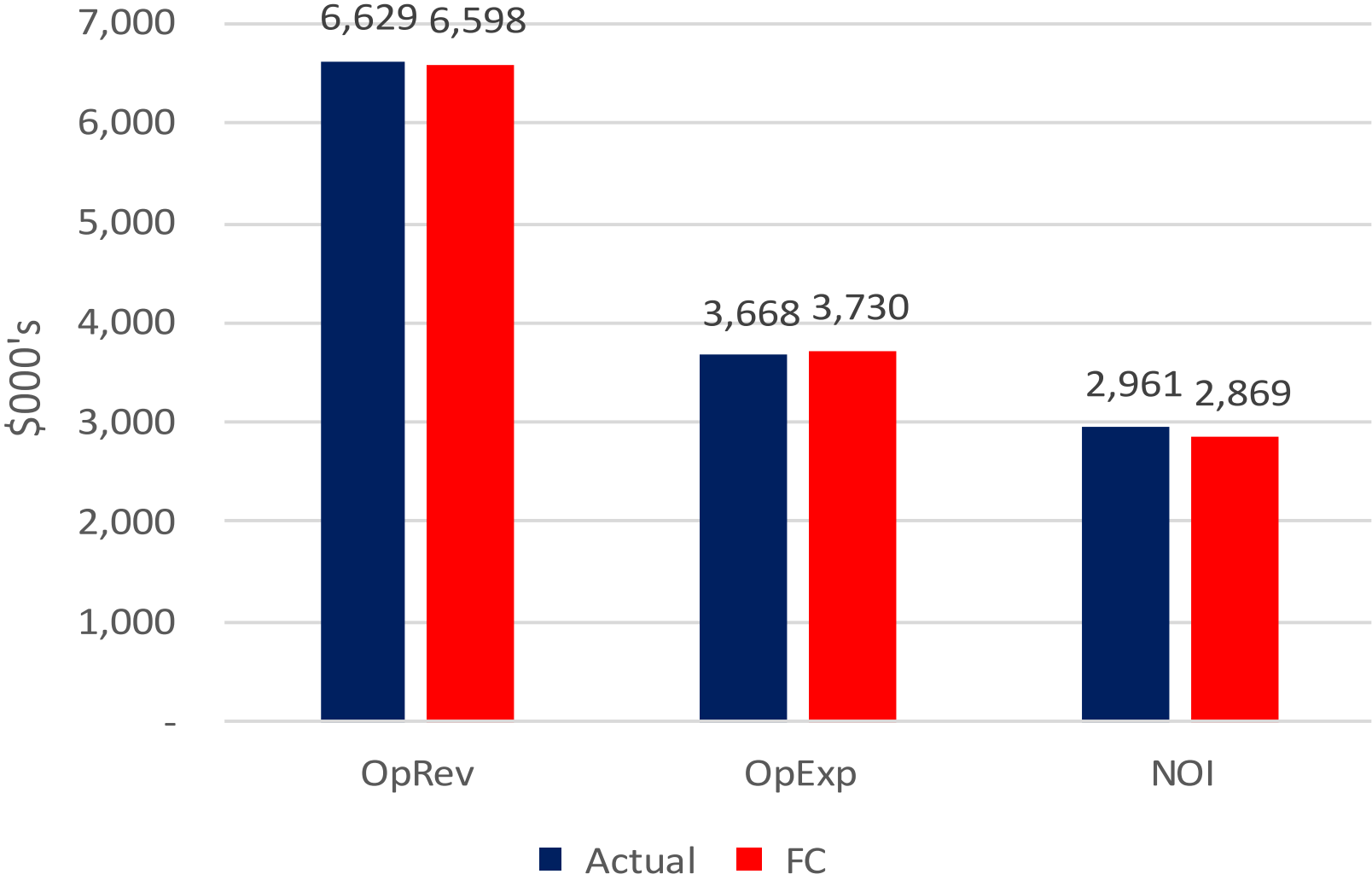
SUBURBAN WATER

# Operating Revenues & Expenses



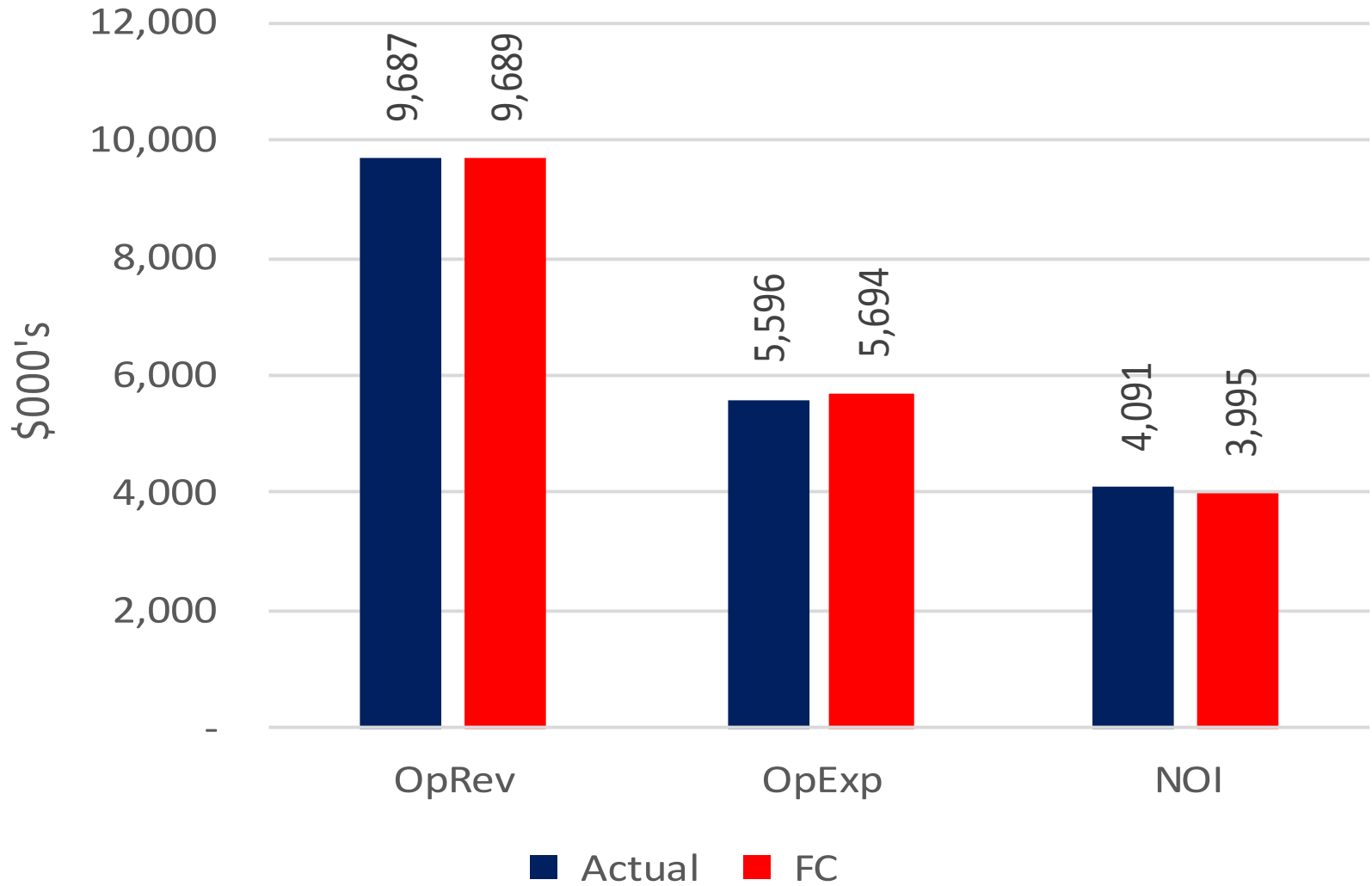
SUBURBAN WASTEWATER

# Operating Revenues & Expenses



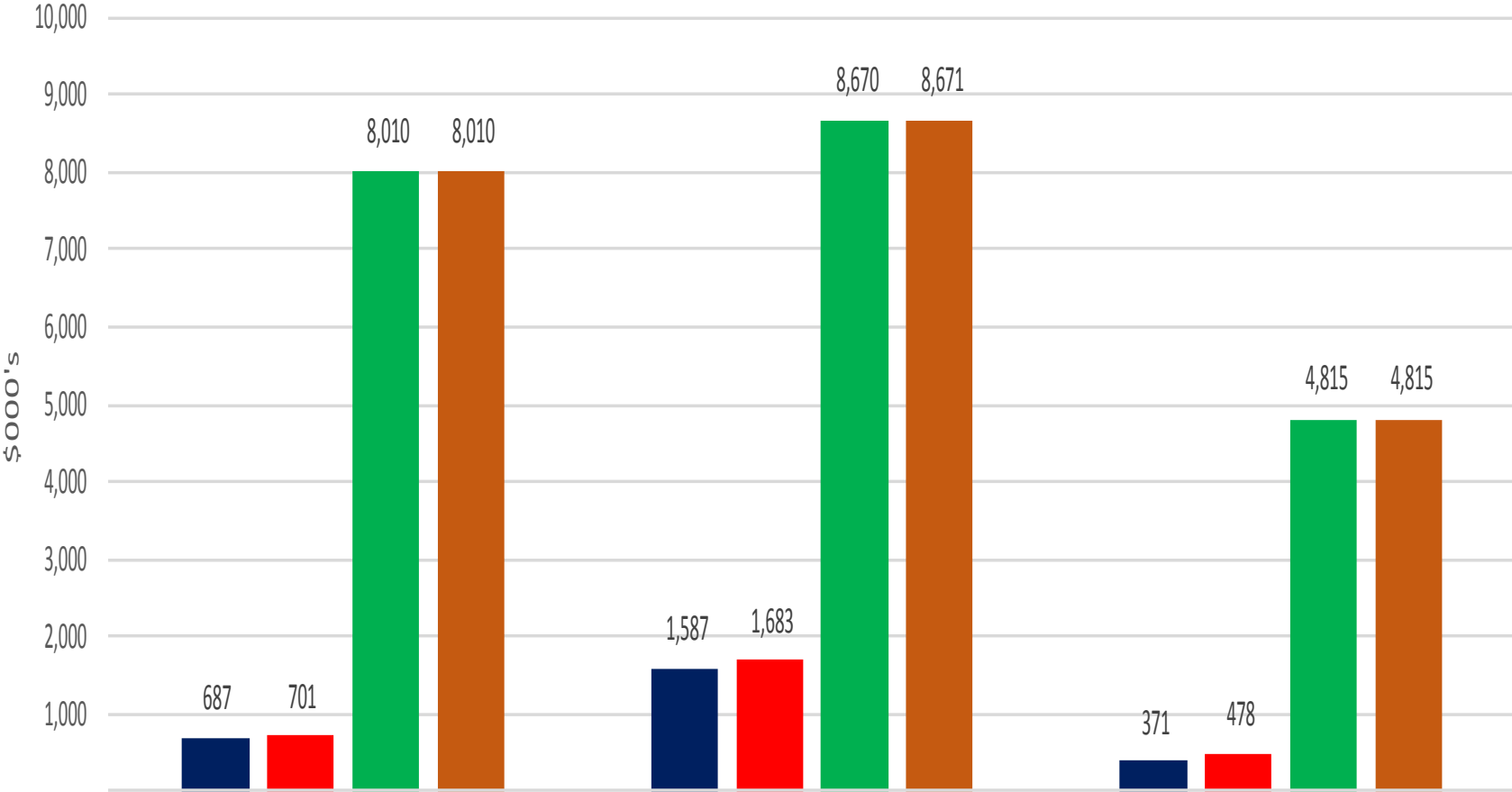
CITY DIVISION

# Operating Revenues & Expenses



# CAPITAL SPENDING

Capex



Actual FC FY FC BUD



# Operating Cash Days on Hand

