

# LEHIGH COUNTY AUTHORITY

**YTD KPIs & PERFORMANCE TO FORECAST**

**MAY 2020**

## SUMMARY FIGURES

<u>MAY 2020</u>	MONTH		
	Actual	Forecast	FC Var
<b><u>Income Statement</u></b>			
Suburban Water	32,187	19,430	12,757
Suburban Wastewater	17,976	(43,129)	61,105
City Division	(326,011)	(347,848)	21,837
Total LCA	(275,848)	(371,547)	95,699
<b><u>Cash Flow Statement</u></b>			
Suburban Water	(1,446,963)	(1,455,351)	8,388
Suburban Wastewater	(607,939)	(666,533)	58,594
City Division	507,156	505,814	1,342
Total LCA	(1,547,746)	(1,616,070)	68,324
<b><u>Debt Service Coverage Ratio</u></b>			
Suburban Water	0.96	0.95	0.01
Suburban Wastewater	3.11	2.65	0.45
City Division	1.22	1.21	0.02

## SUMMARY FIGURES

MAY 2020	YEAR-TO-DATE		
	Actual	Forecast	FC Var
<b>Income Statement</b>			
Suburban Water	433,230	452,596	(19,366)
Suburban Wastewater	3,284,749	3,070,972	213,777
City Division	(889,134)	(816,718)	(72,416)
Total LCA	2,828,845	2,706,850	121,995
<b>Cash Flow Statement</b>			
Suburban Water	(603,156)	(601,430)	(1,726)
Suburban Wastewater	1,319,475	1,085,398	234,077
City Division	5,577,927	5,693,784	(115,857)
Total LCA	6,294,246	6,177,752	116,494
<b>Debt Service Coverage Ratio</b>			
Suburban Water	1.48	1.50	(0.02)
Suburban Wastewater	7.85	9.42	(1.57)
City Division	1.34	1.35	(0.01)

# 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

## CASH FLOWS

- Deficit – capex exceeded cash from operations
- 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
  - Lower operating expenses

## CASH FLOWS

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

# YTD Major Factors – City Division

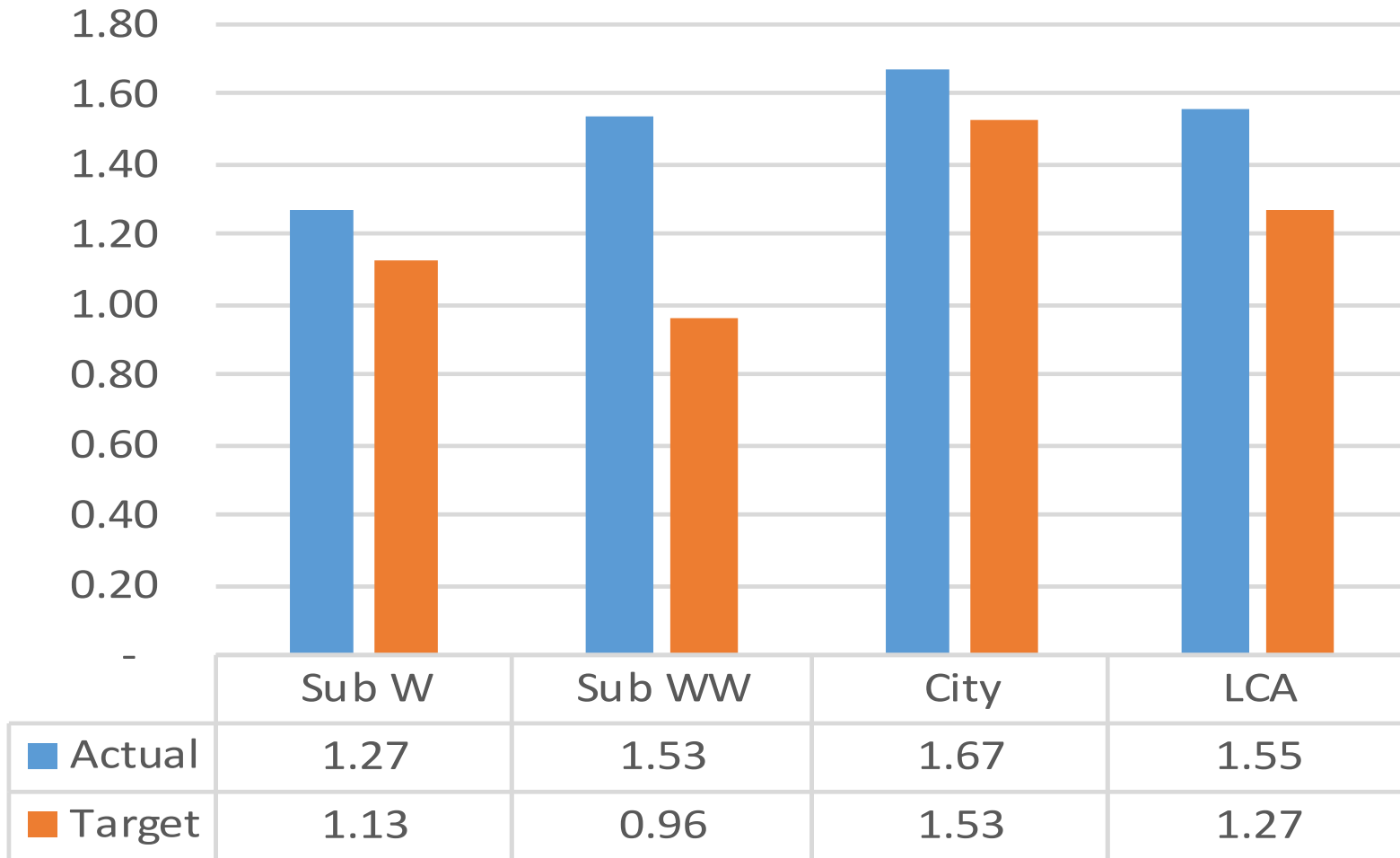
## NET INCOME

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

## CASH FLOWS

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

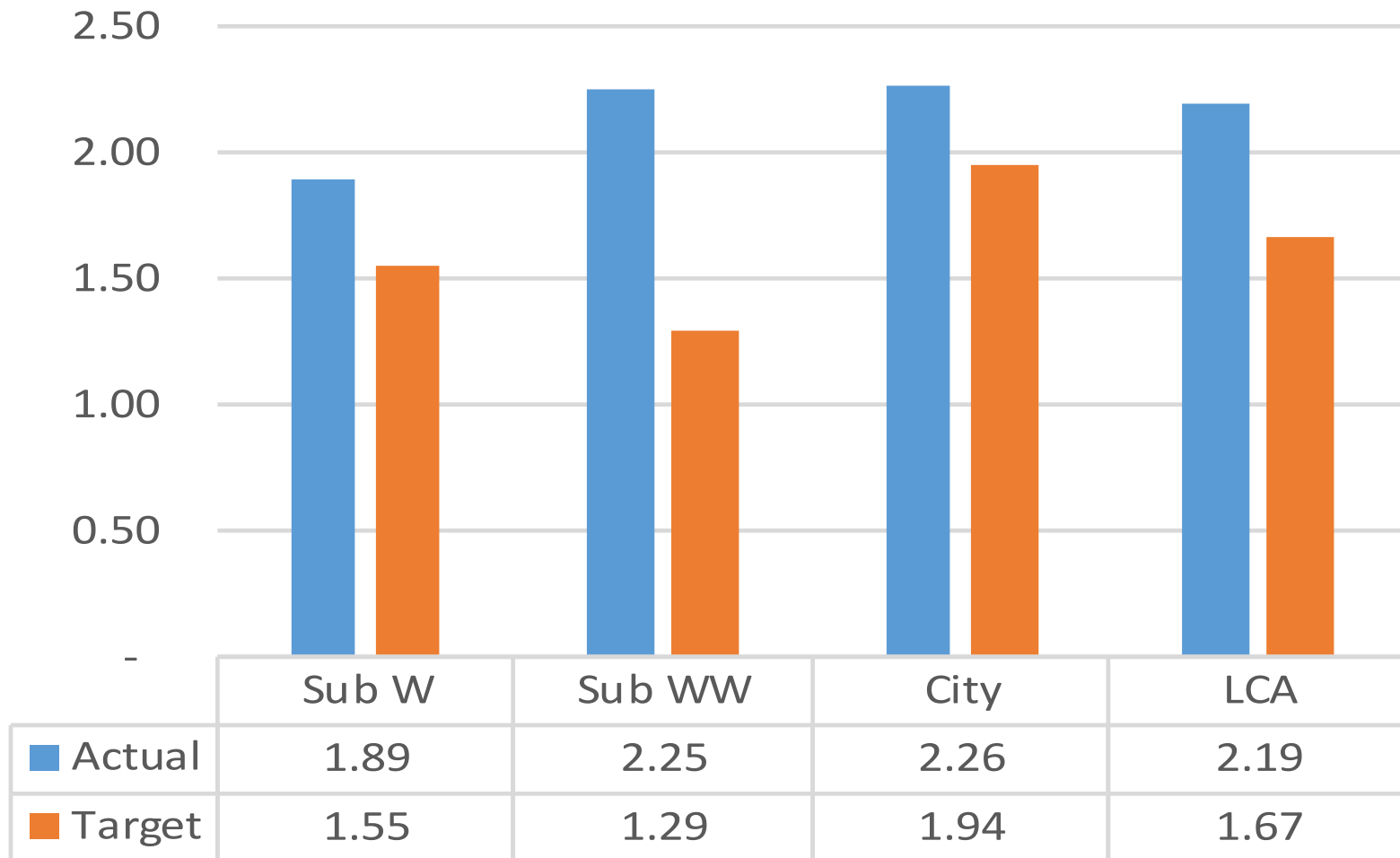
## YTD Operating Ratio



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

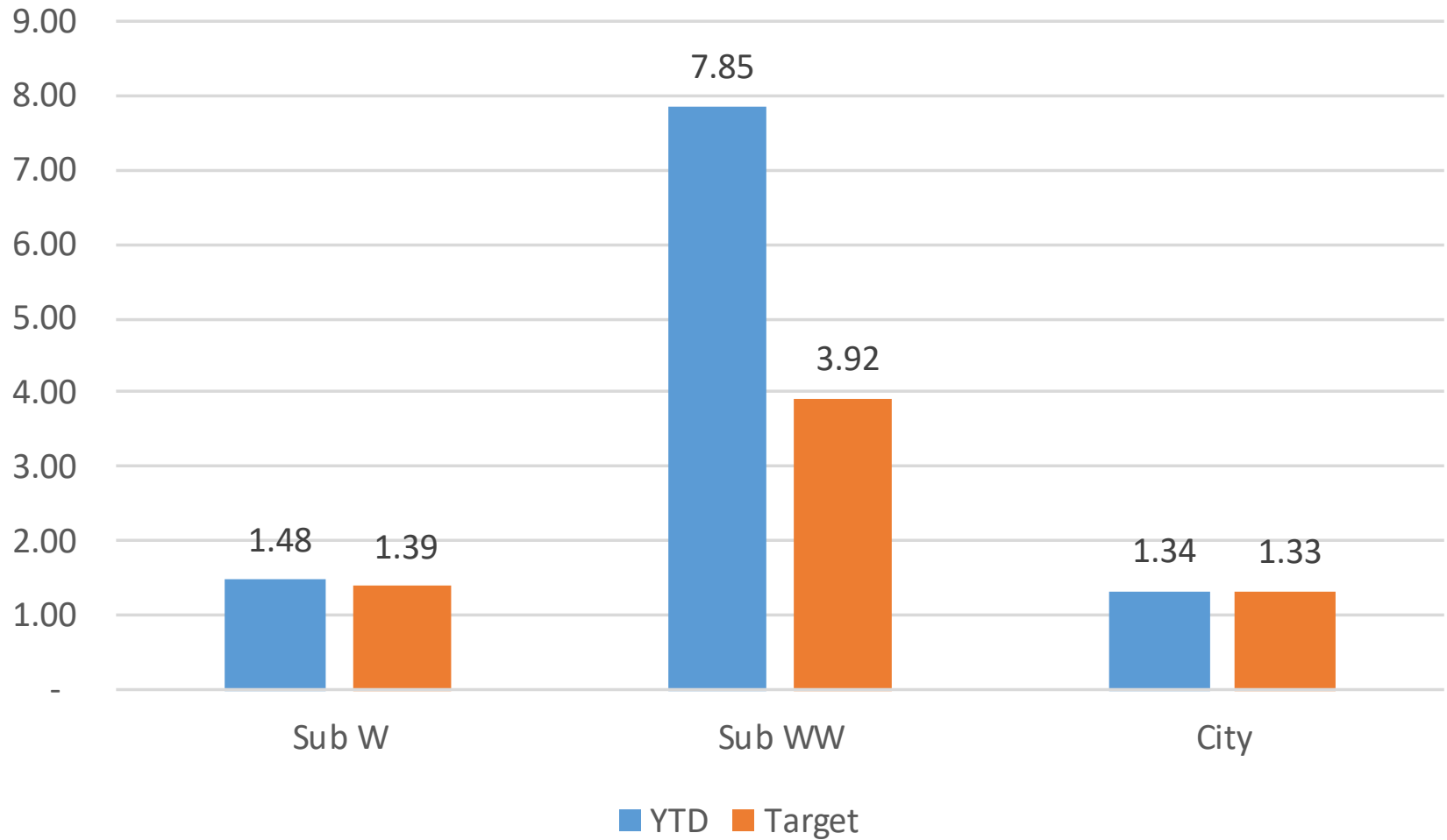


This measures whether the revenues are sufficient to cover the Operating Expenses excluding Depreciation

FORMULA: Operating Revenues / Operating Expenses (excluding Depreciation)

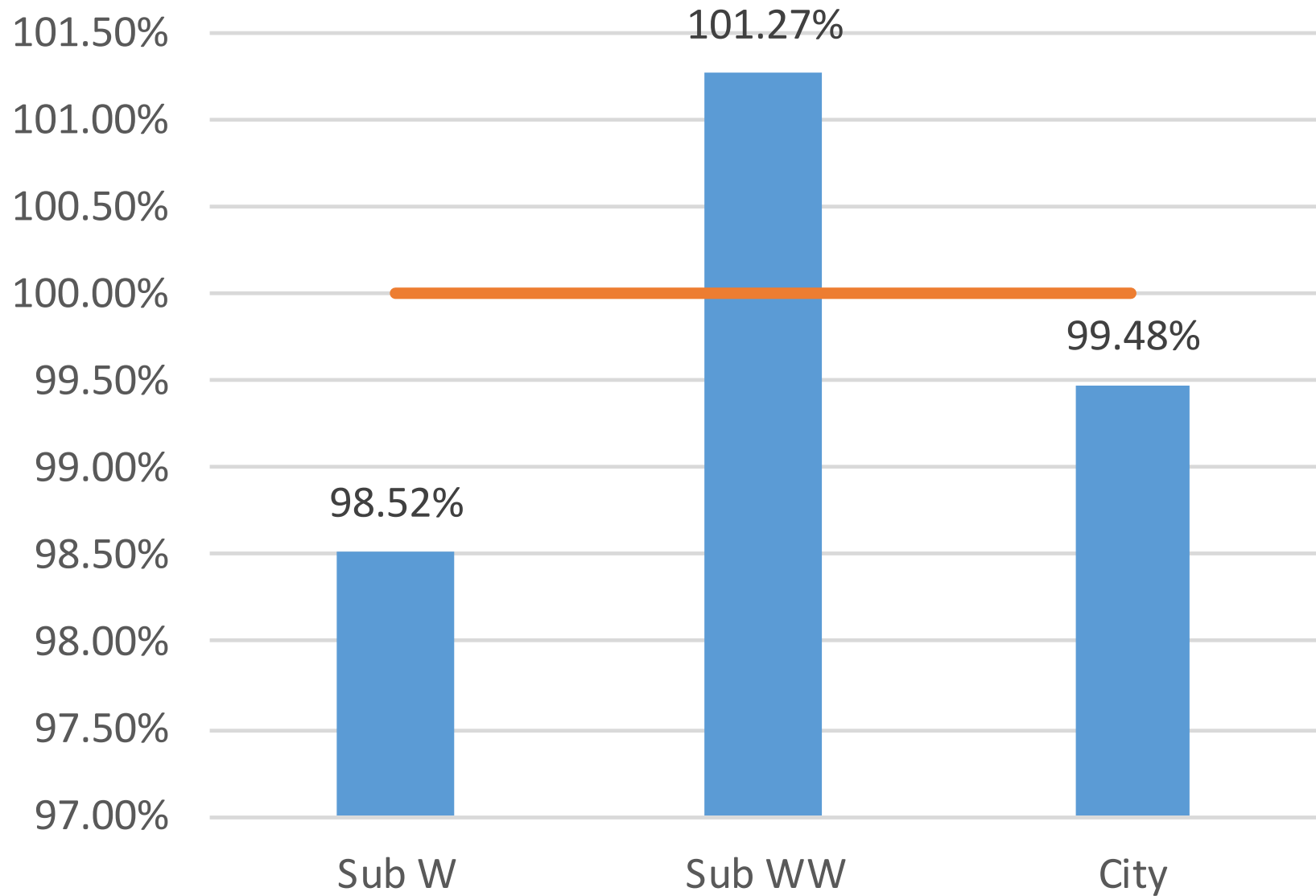


## YTD Debt Service Coverage Ratio

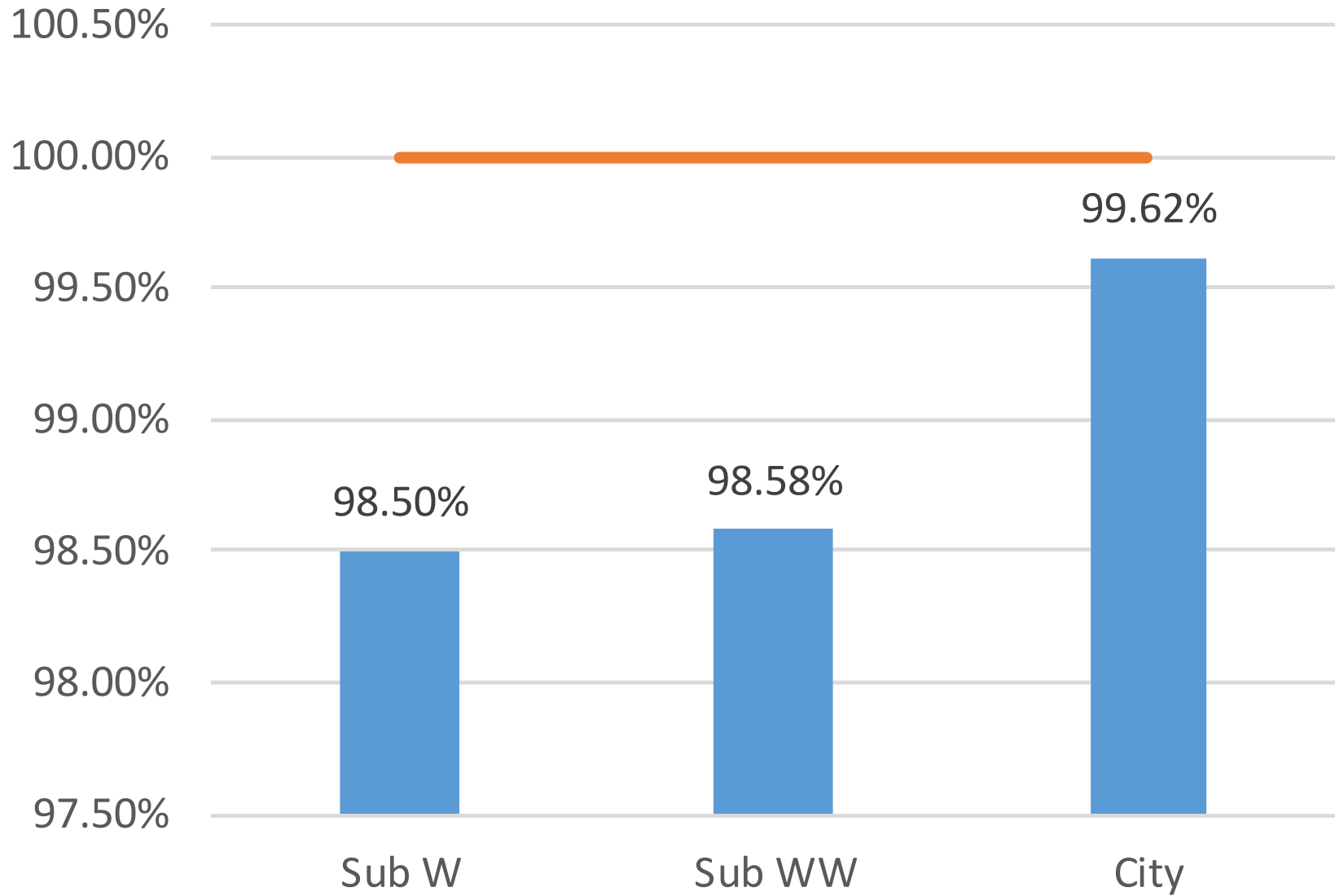


This measures the ability to pay debt service  
FORMULA:  $\text{Net Cash Before Debt Service} / \text{Debt Service}$

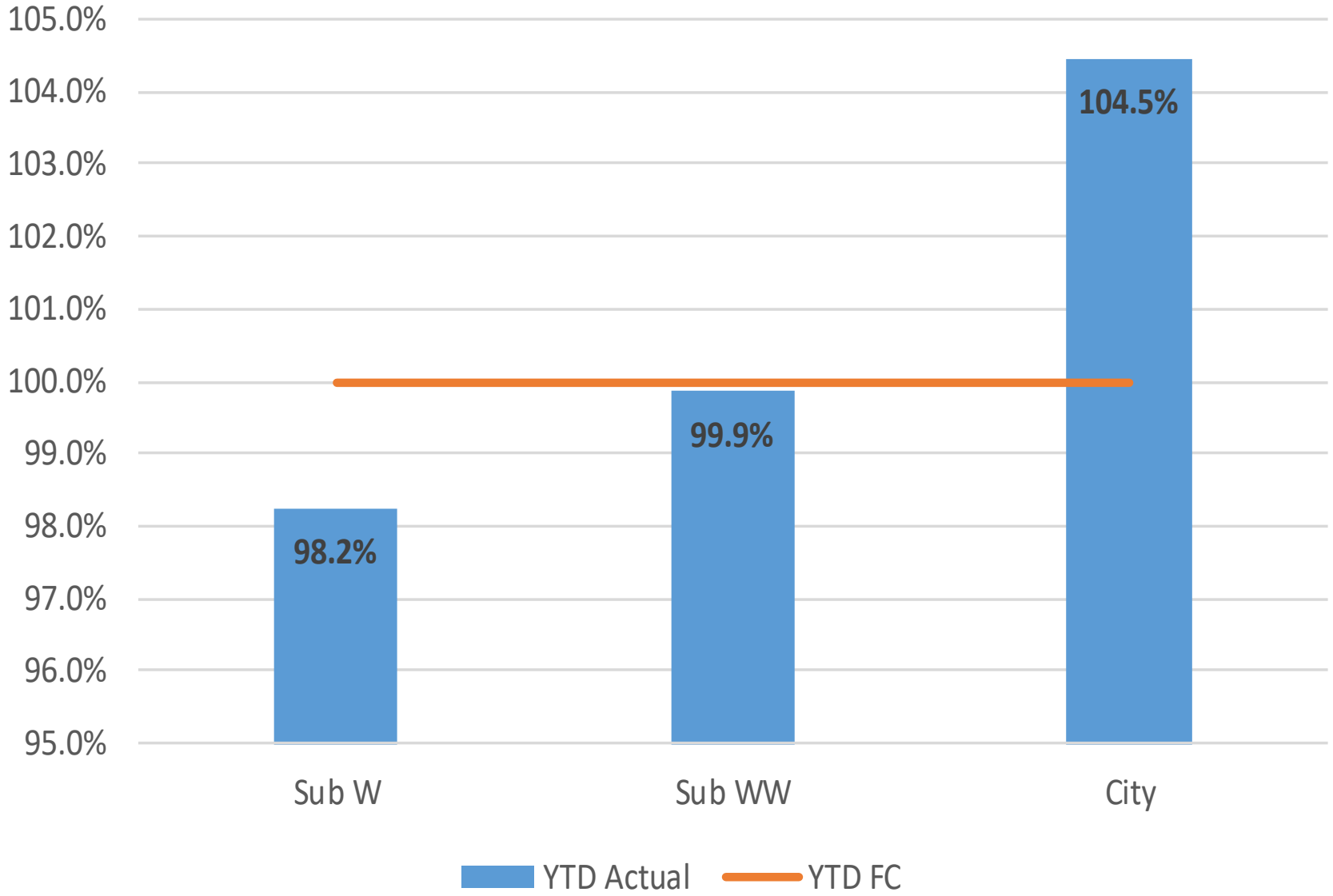
# YTD Operating Revenues to Forecast



# YTD Operating Expenses to Forecast

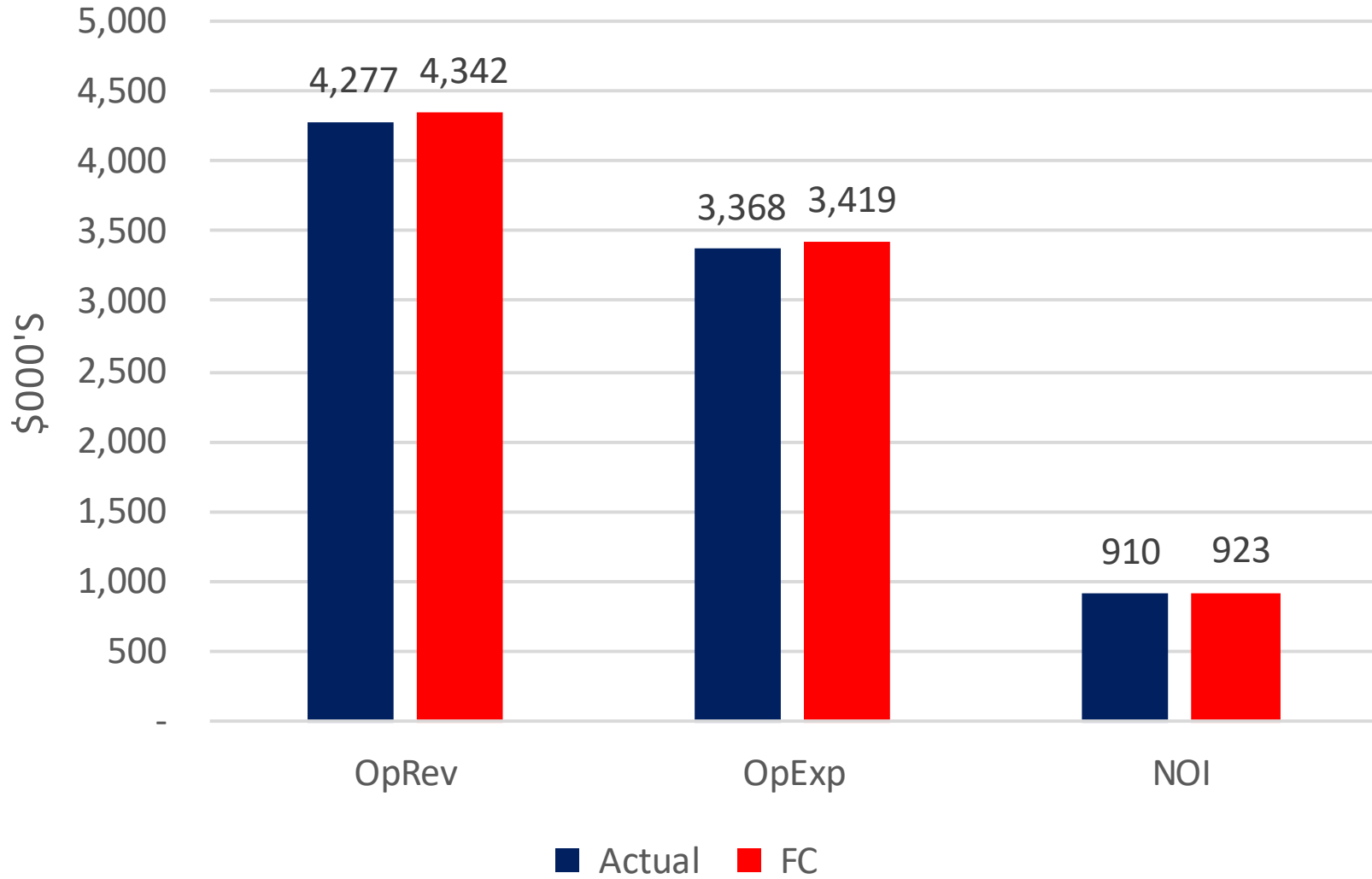


# YTD Capex to Forecast



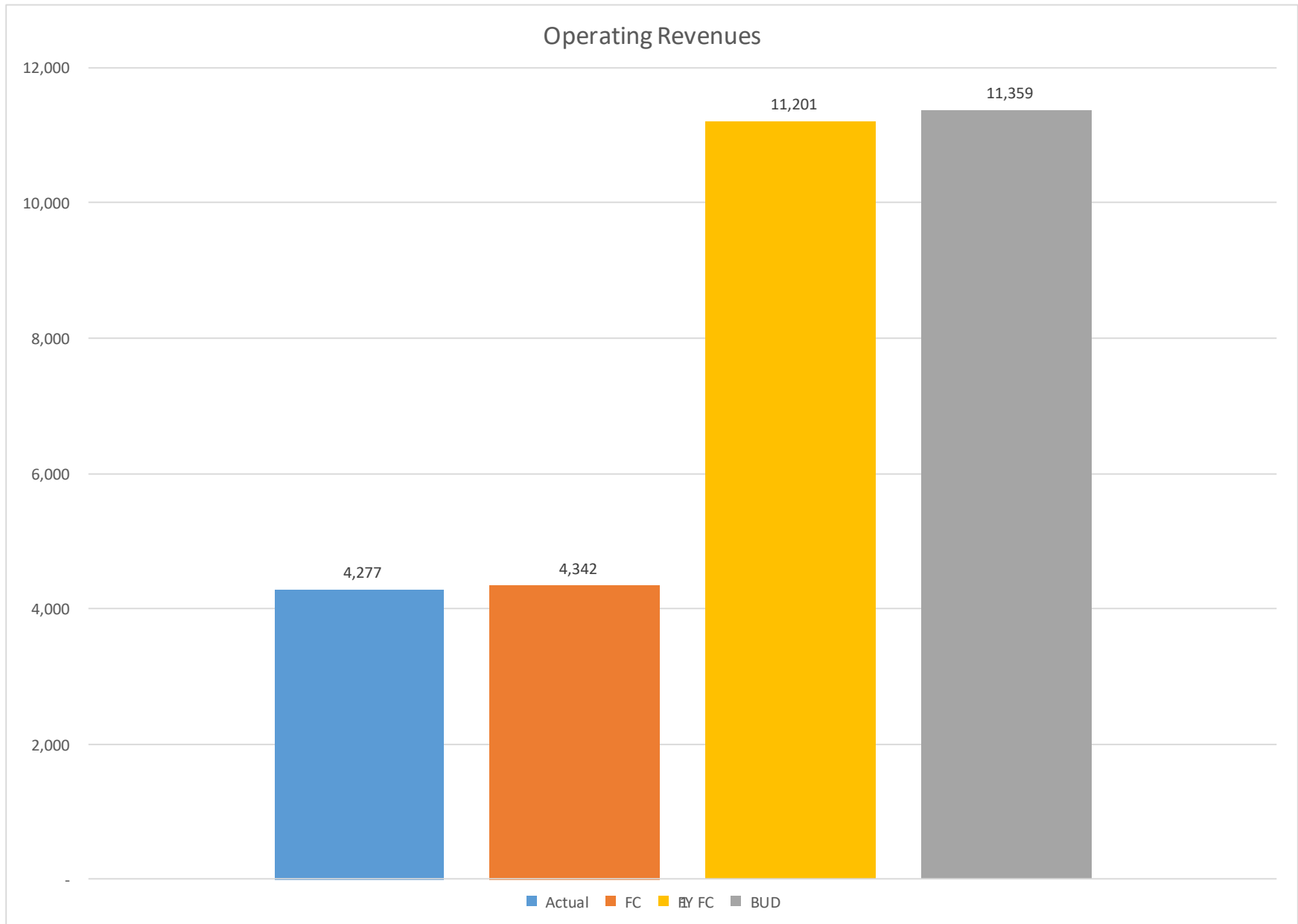
## SUBURBAN WATER

### Operating Revenues & Expenses



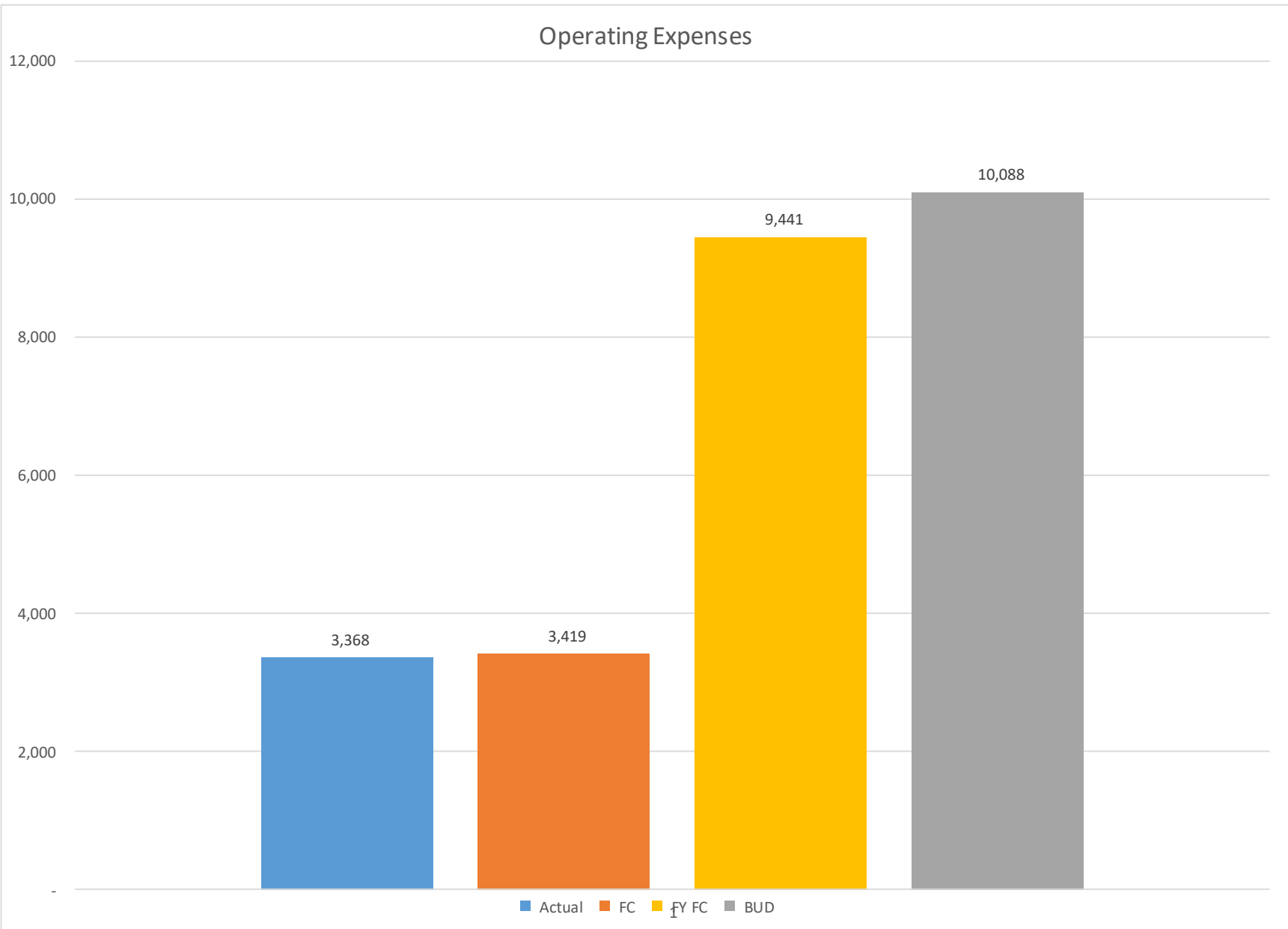
# SUBURBAN WATER

## Operating Revenues



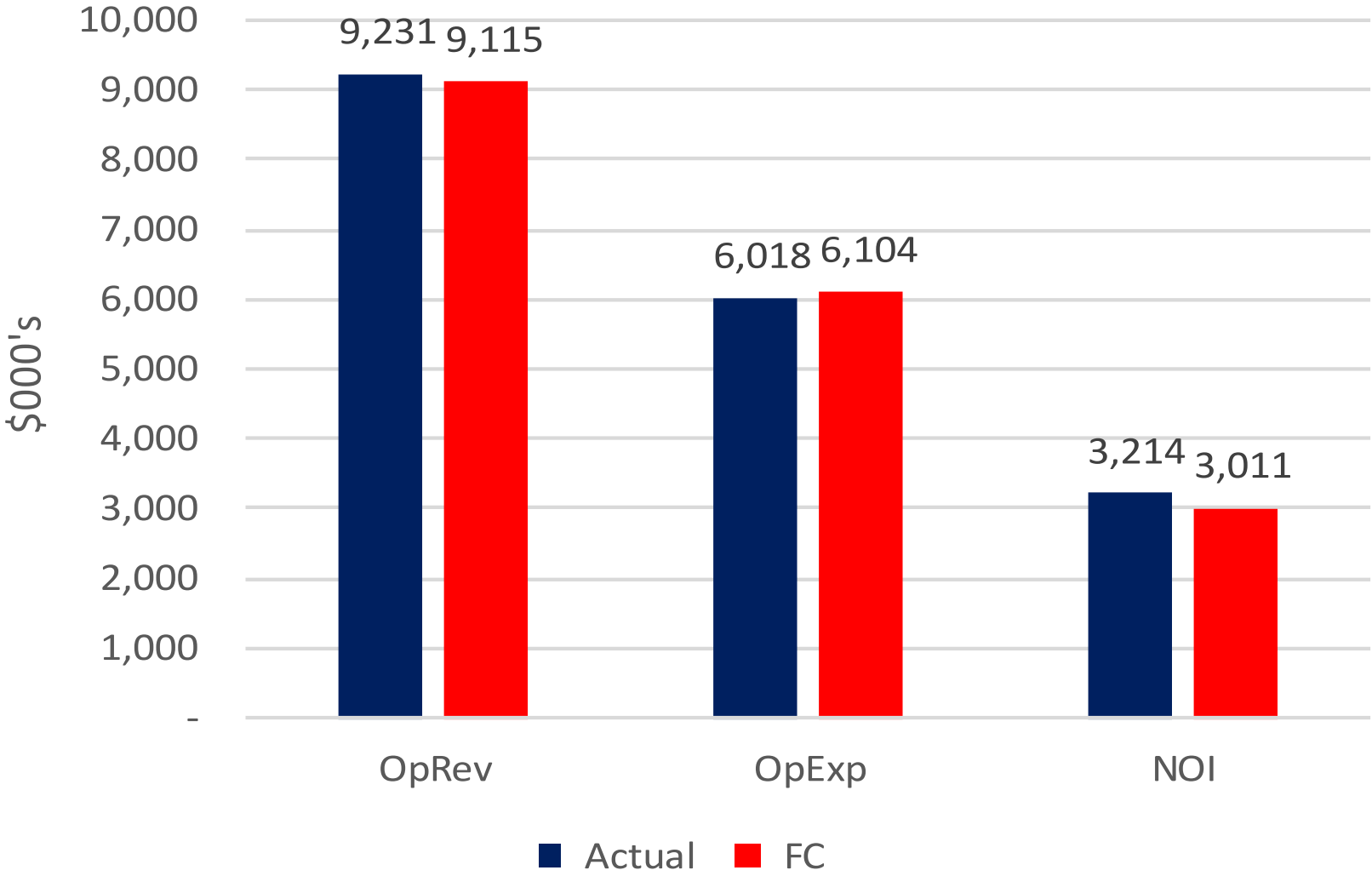
# SUBURBAN WATER

## Operating Expenses



SUBURBAN WASTEWATER

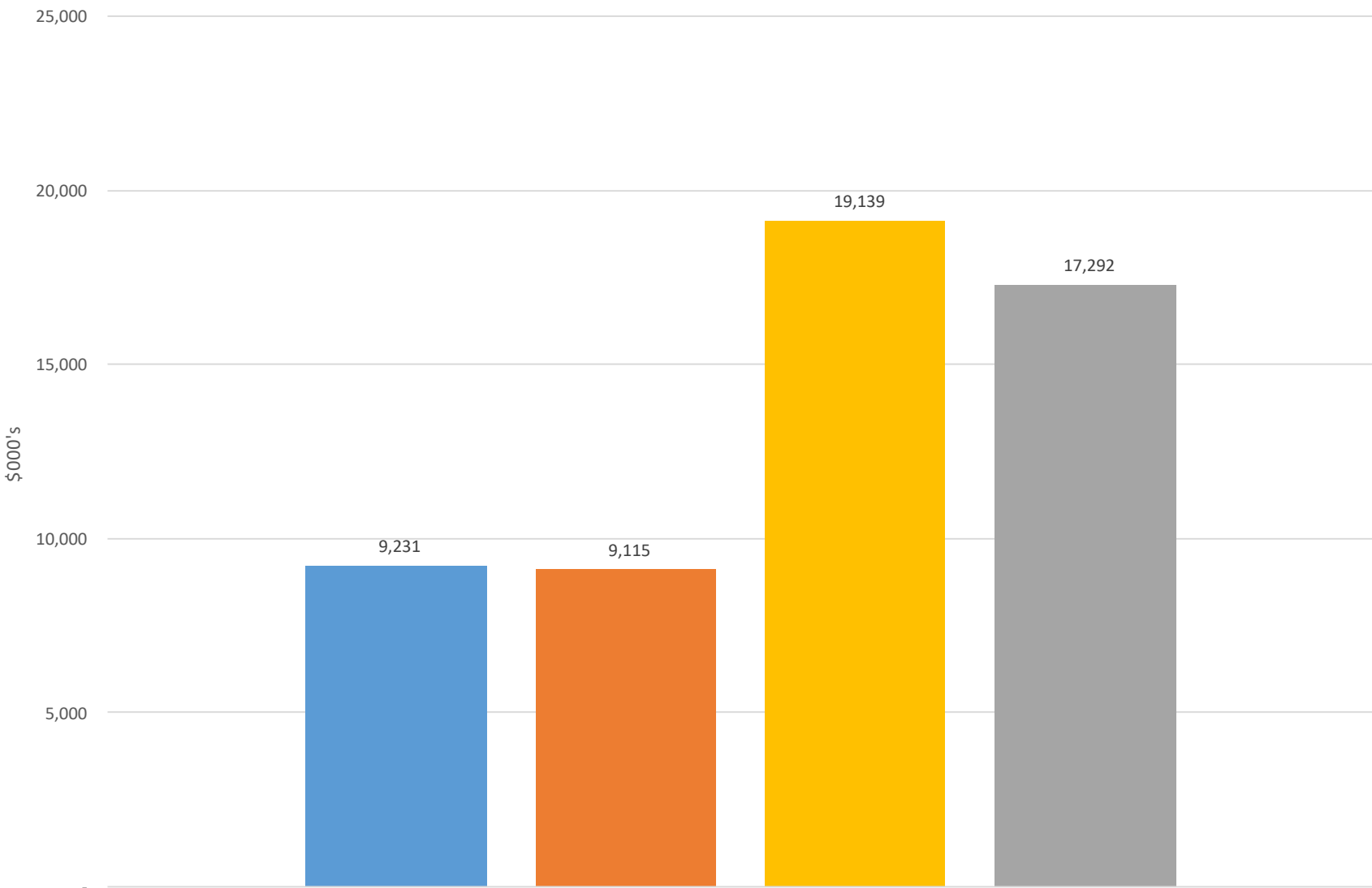
# Operating Revenues & Expenses





# SUBURBAN WASTEWATER

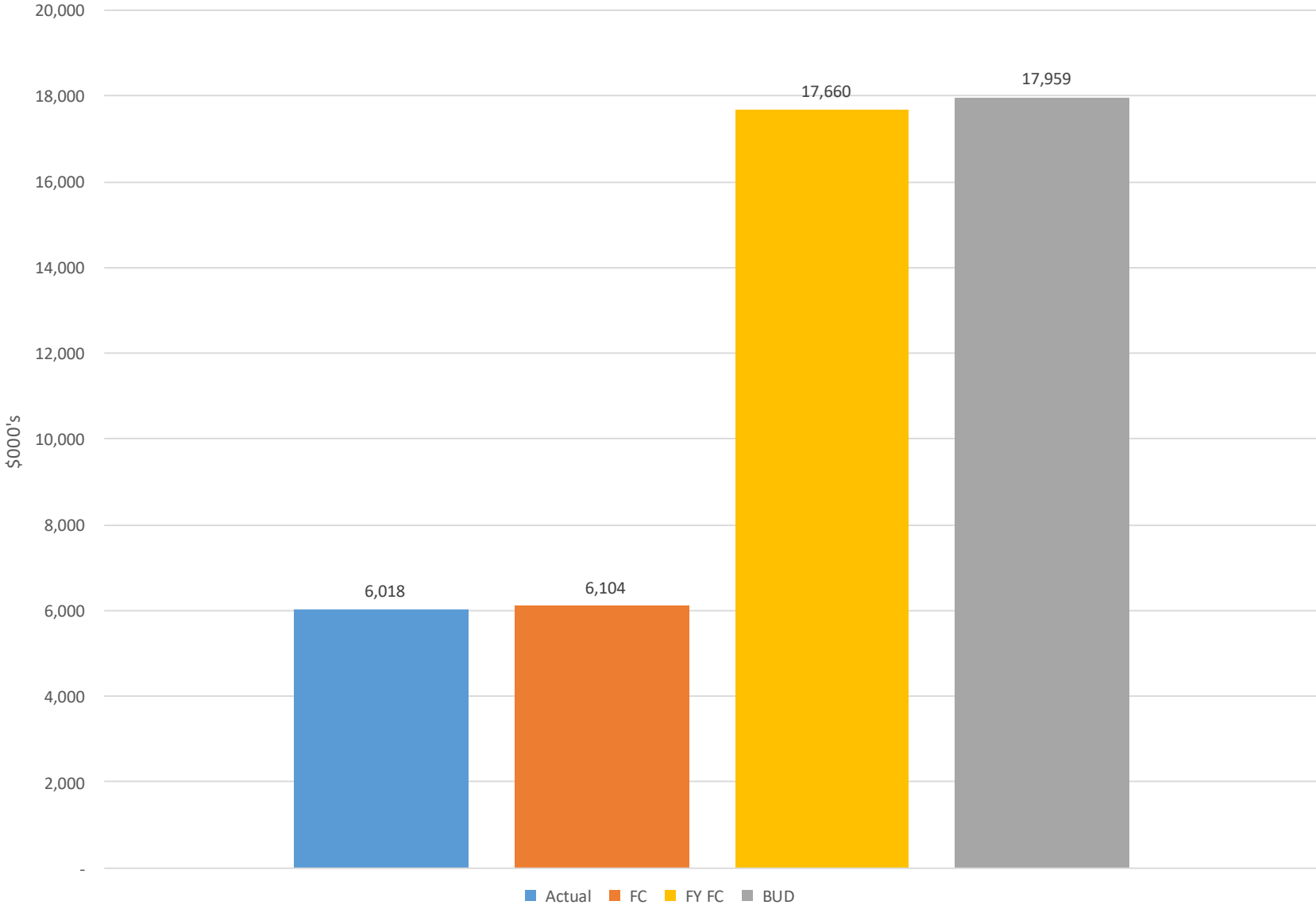
## Operating Revenue



■ Actual ■ FC ■ FY FC ■ BUD

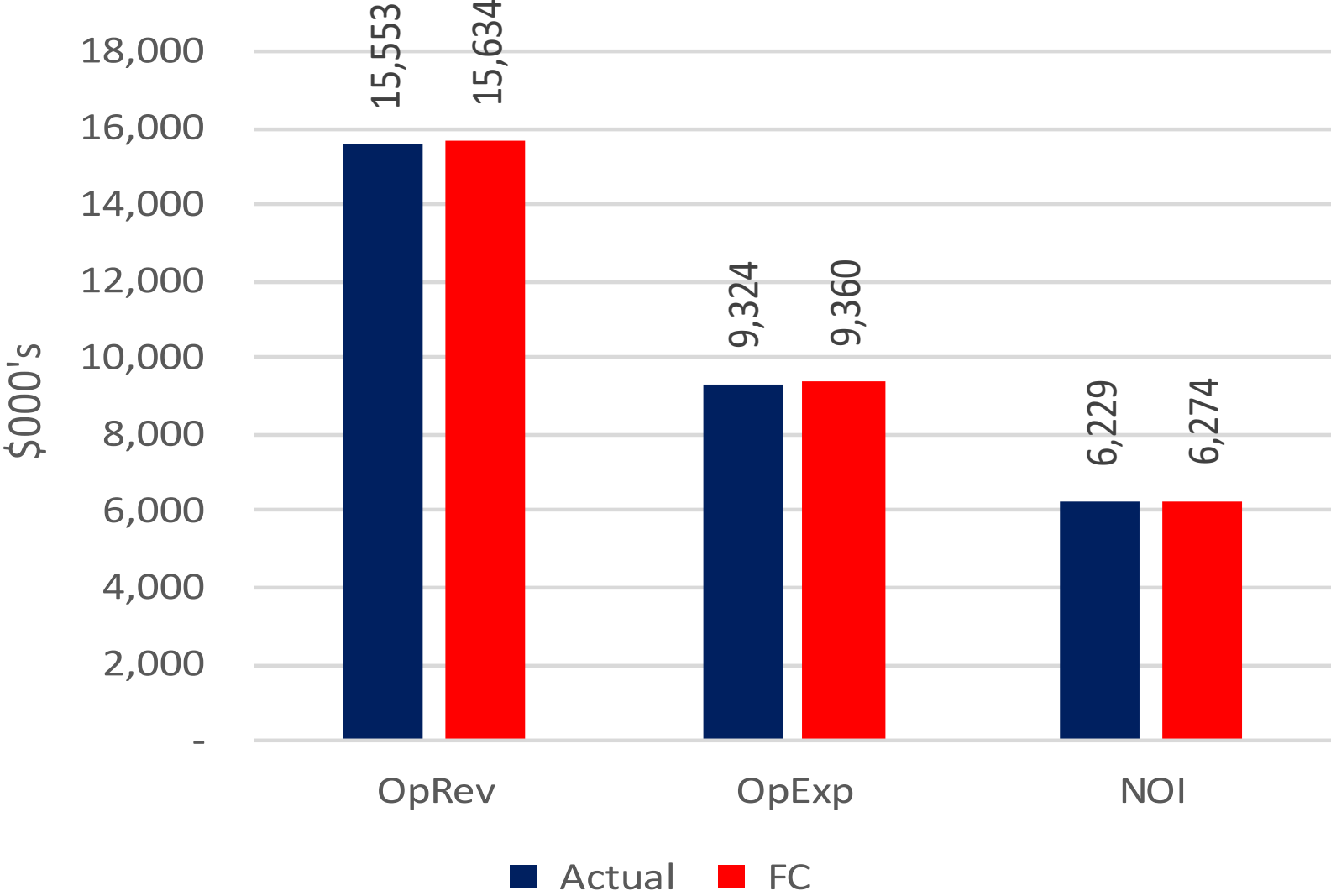
# SUBURBAN WASTEWATER

## Operating Expenses



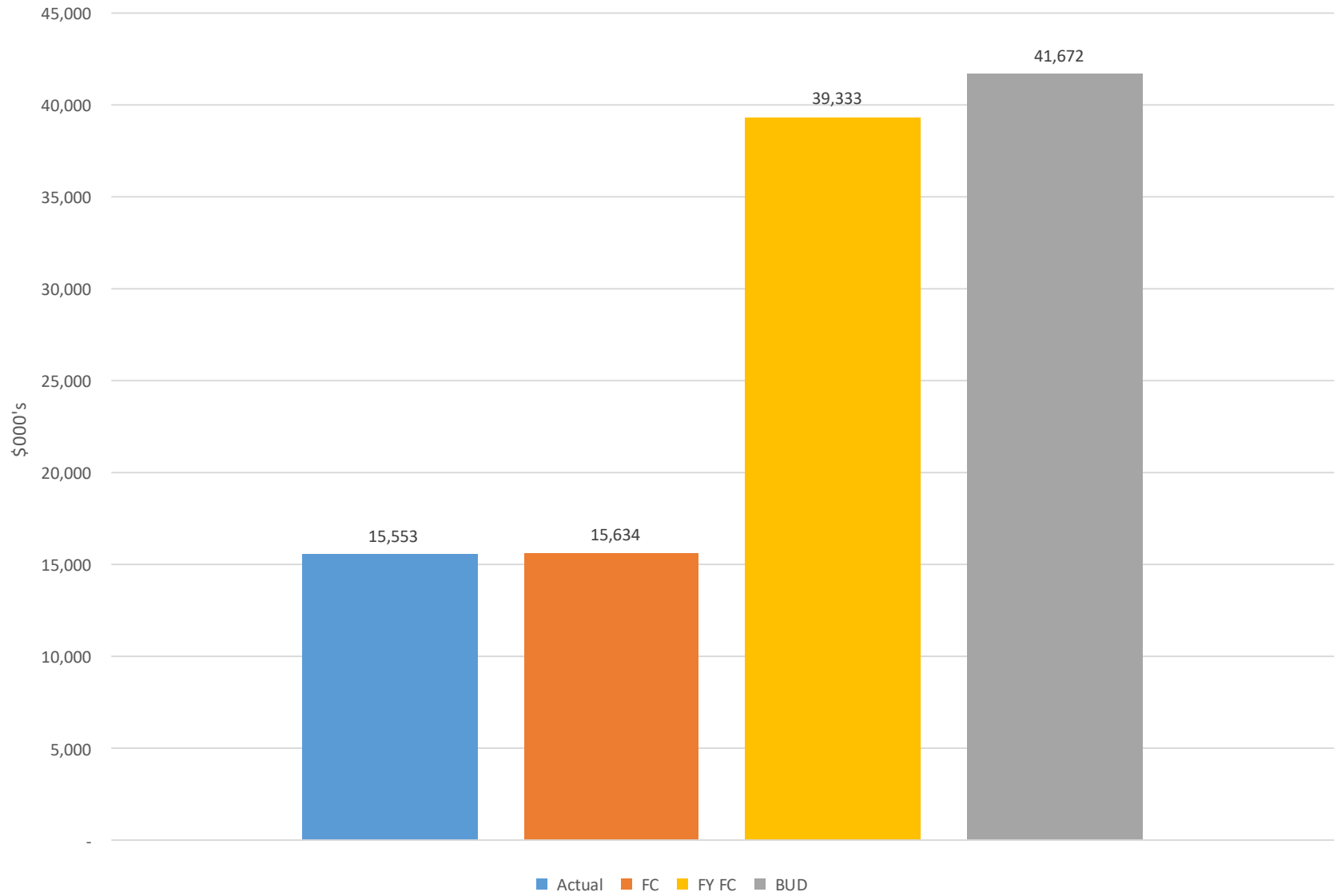
CITY DIVISION

# Operating Revenues & Expenses



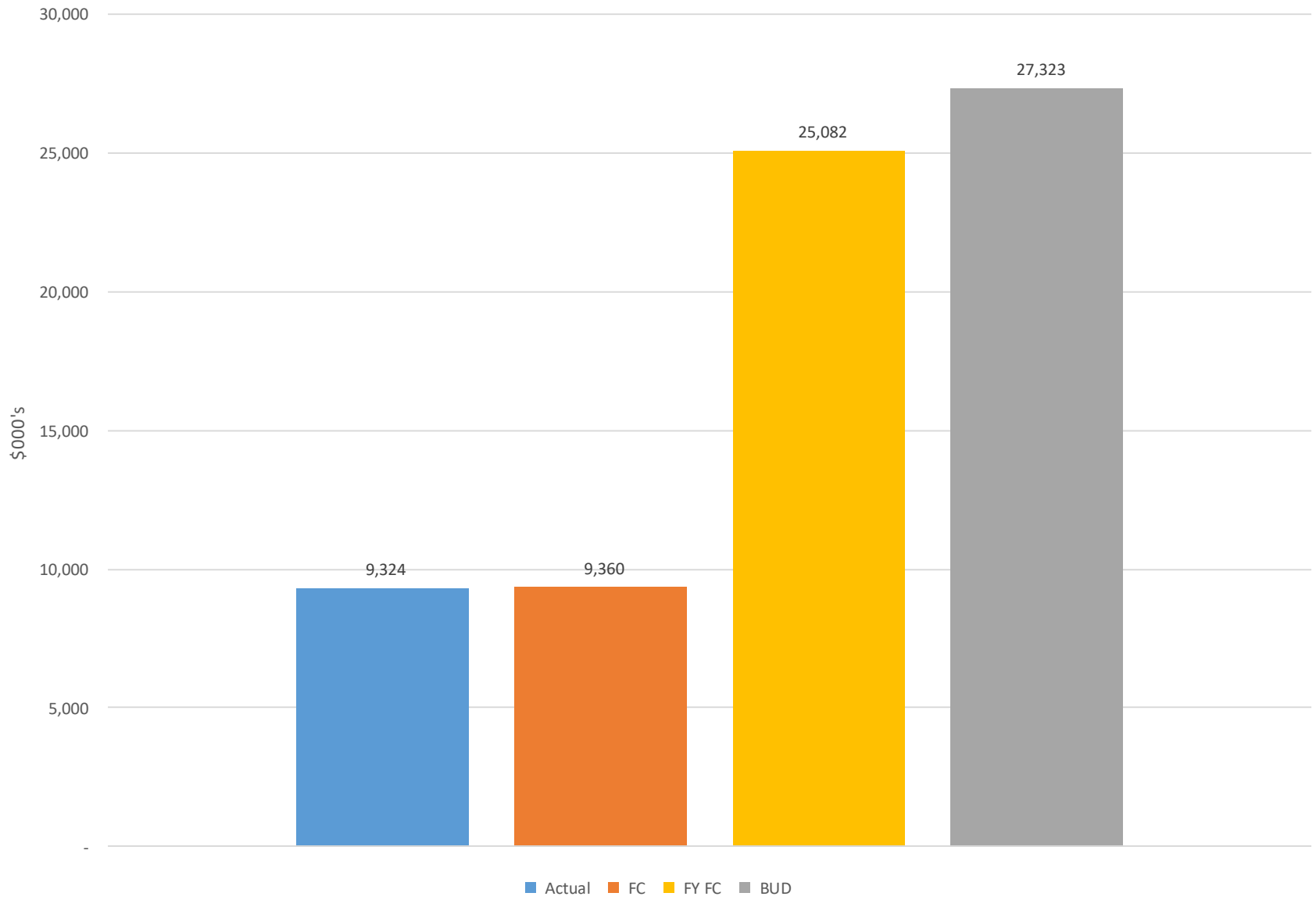
# CITY DIVISION

## Operating Revenues



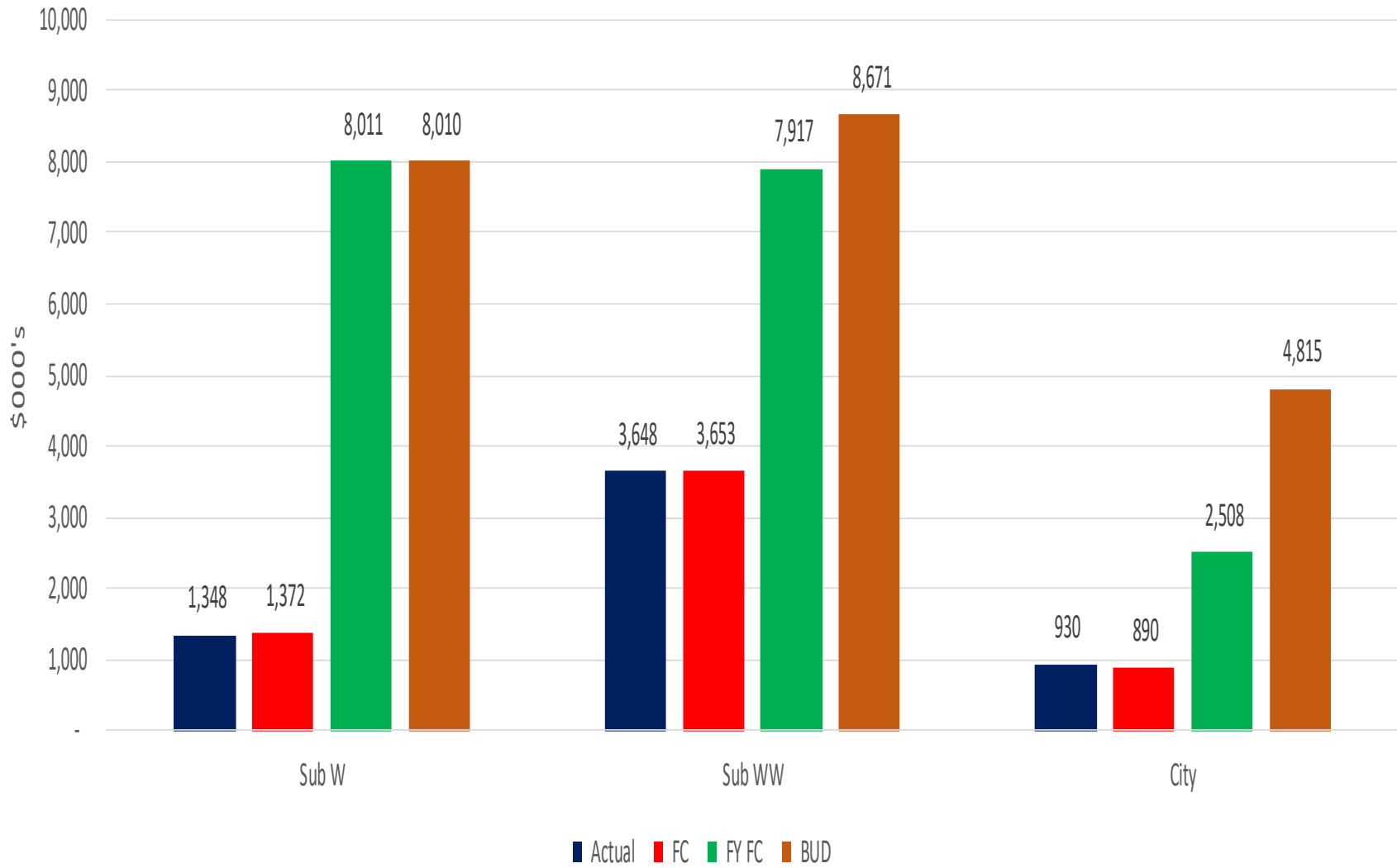
# CITY DIVISION

## Operating Expenses



# CAPITAL SPENDING

Capex



# Operating Cash Days on Hand

