

# **Seattle Public Utilities Solid Waste and Drainage & Wastewater Financial Overview**

**Presentation to the LUC Committee**

**June 19, 2012**



# Solid Waste Fund (SWF)

# SWF - Background

## History

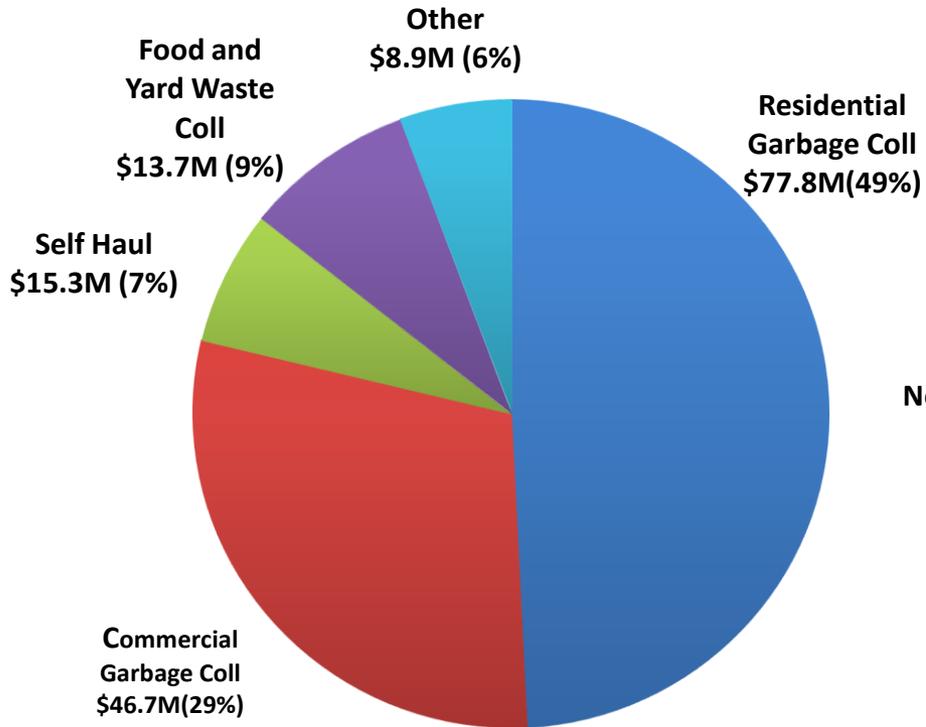
- 1960's: Solid Waste Utility created; landfills and transfer stations built
- 1980's: Landfills closed and became Superfund sites
- 1990's: Long-haul disposal to Oregon by Waste Management began
- Present: Investing approximately \$175 million over 11 years to replace both transfer stations

## Fund Facts

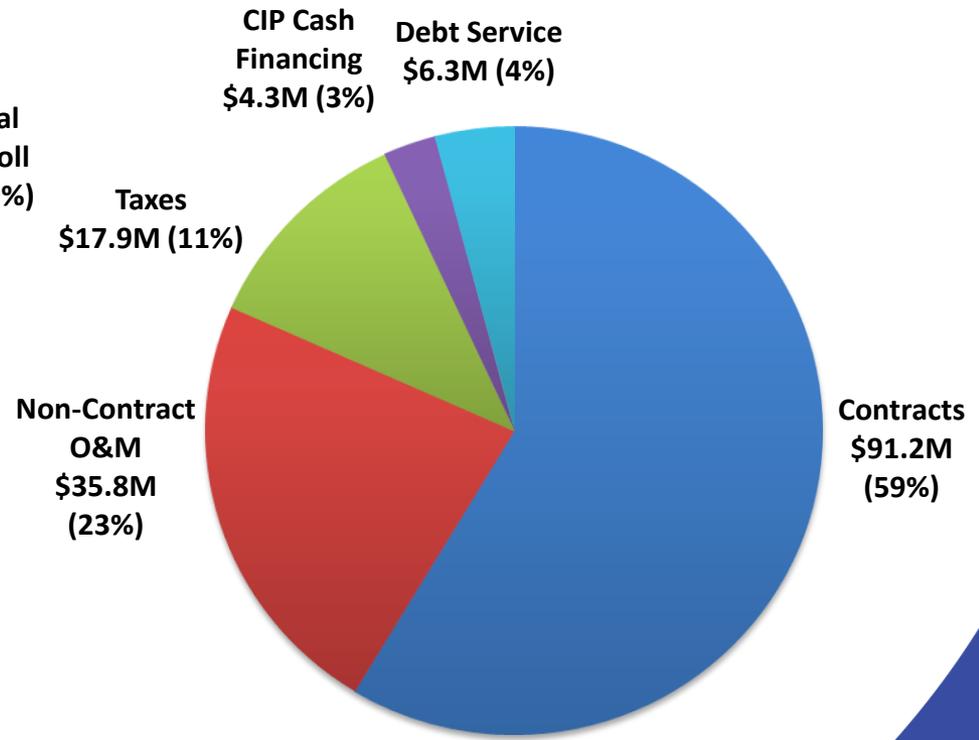
- 159,452 residential accounts; 8,259 commercial accounts
- 53.7% recycling rate (2012)
- 335,607 garbage tons disposed (2010)
- Bond rating: Moody's Aa3; S&P: AA (high for solid waste utility)

# SWF – Sources and Uses of Funds

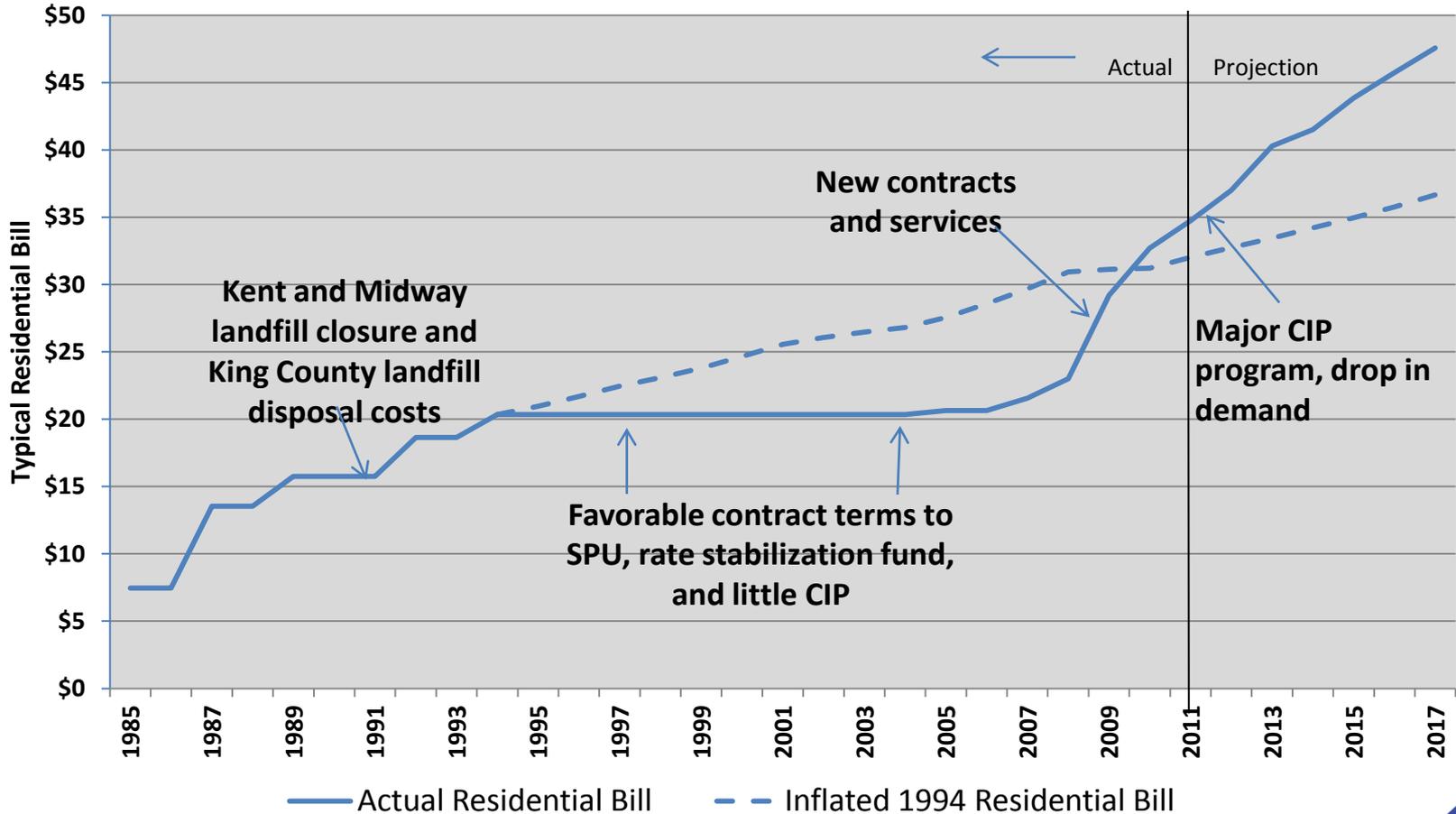
## Sources



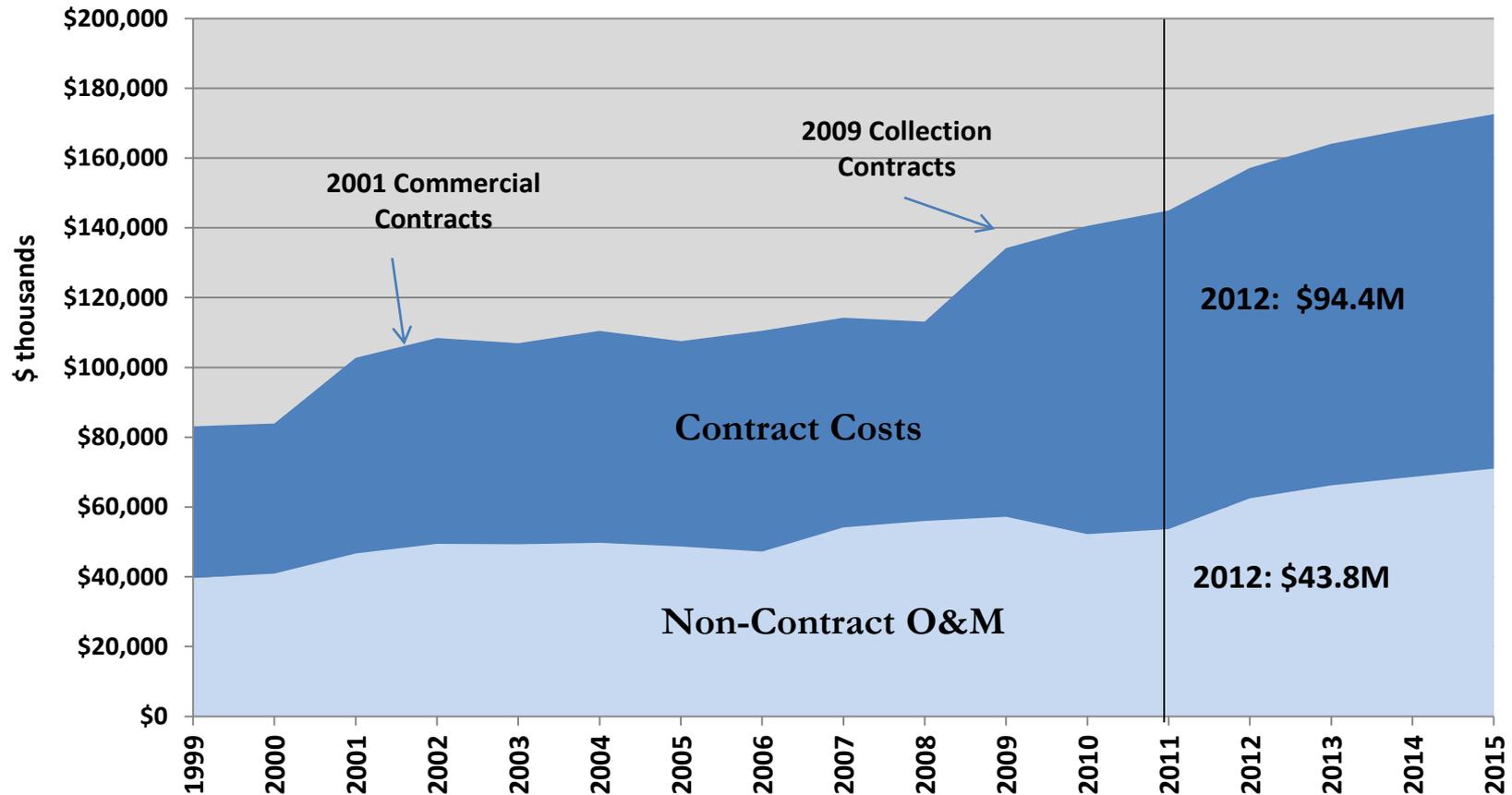
## Uses



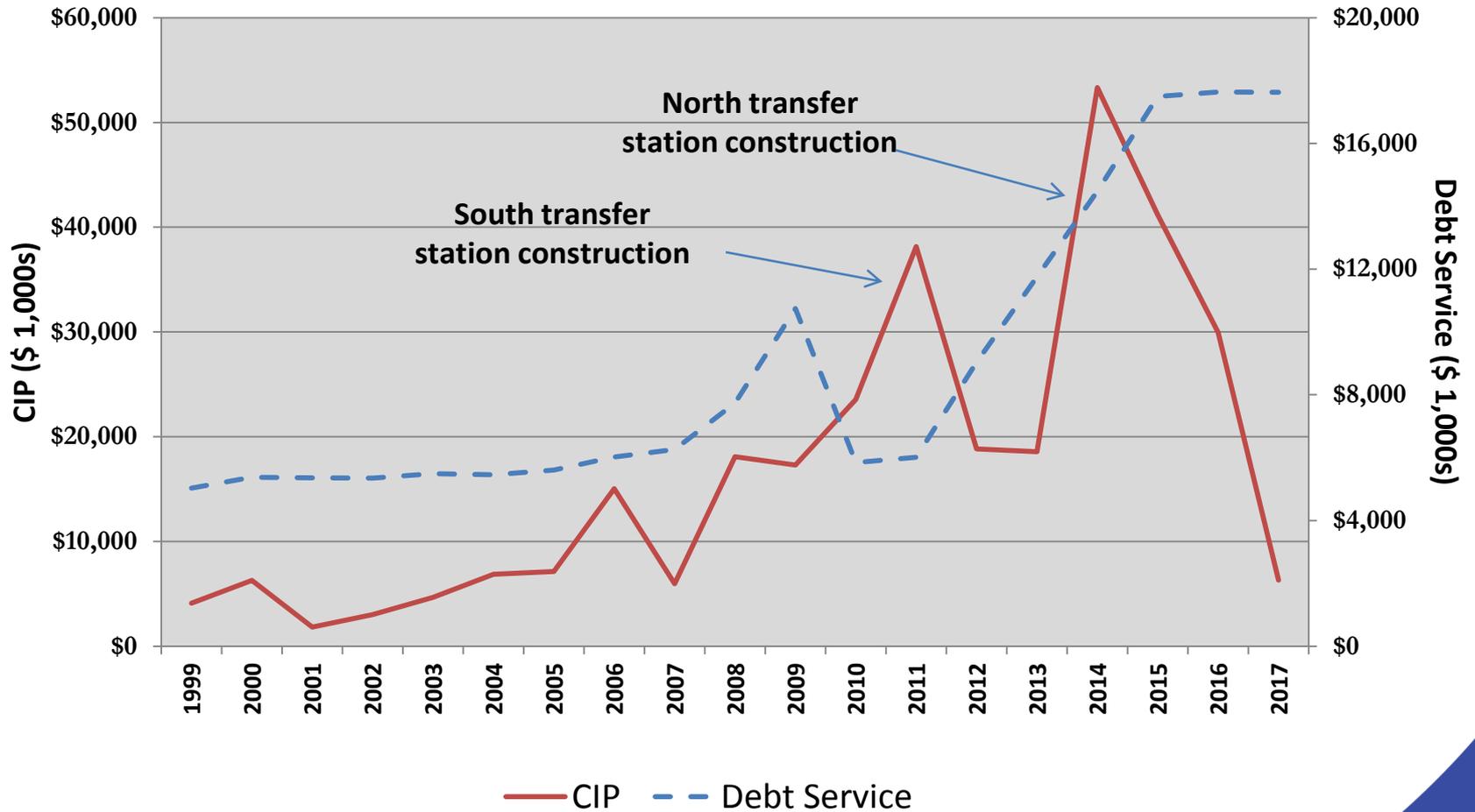
# SWF – Typical Residential Bill



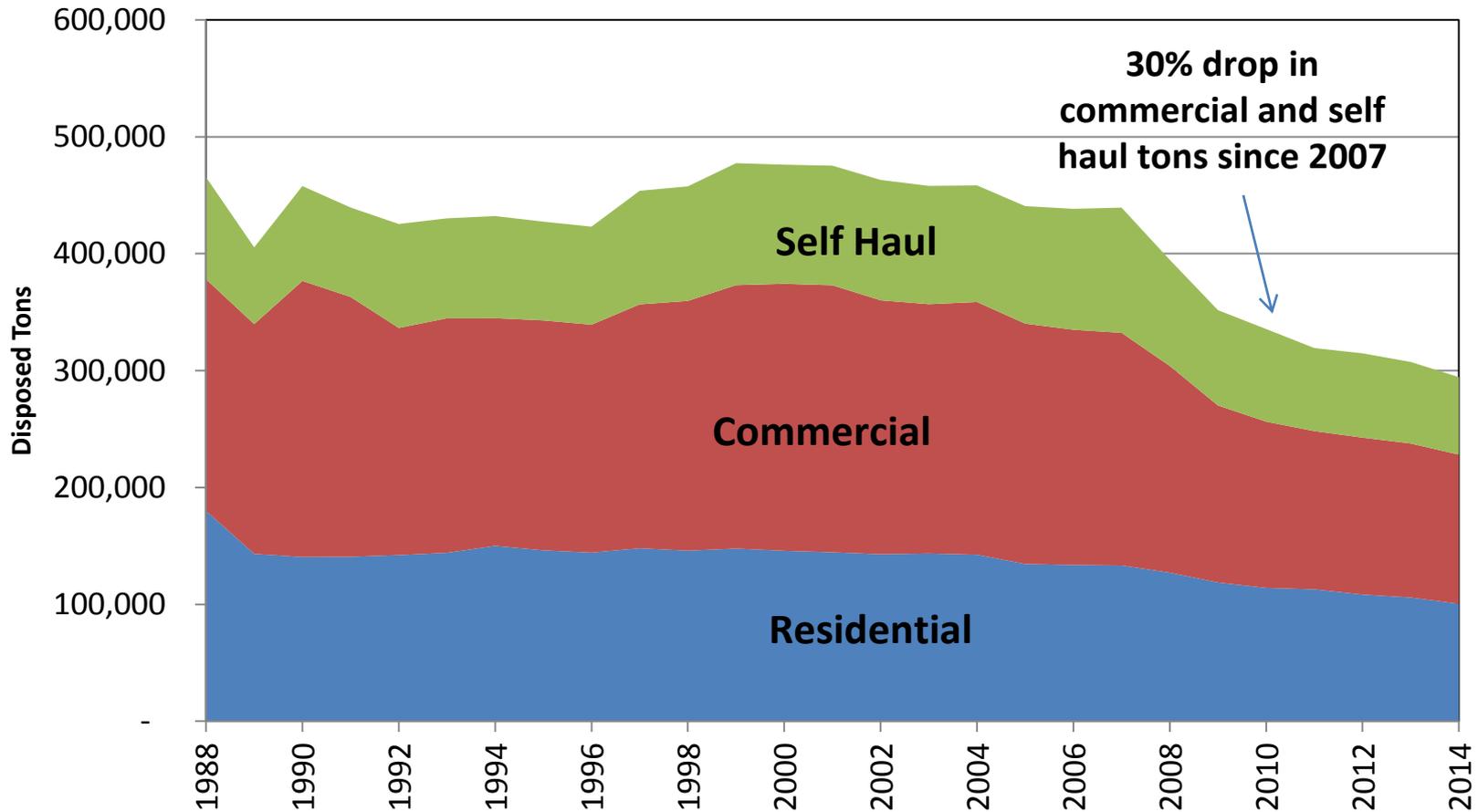
# SWF – Contract & Non-Contract O&M Costs



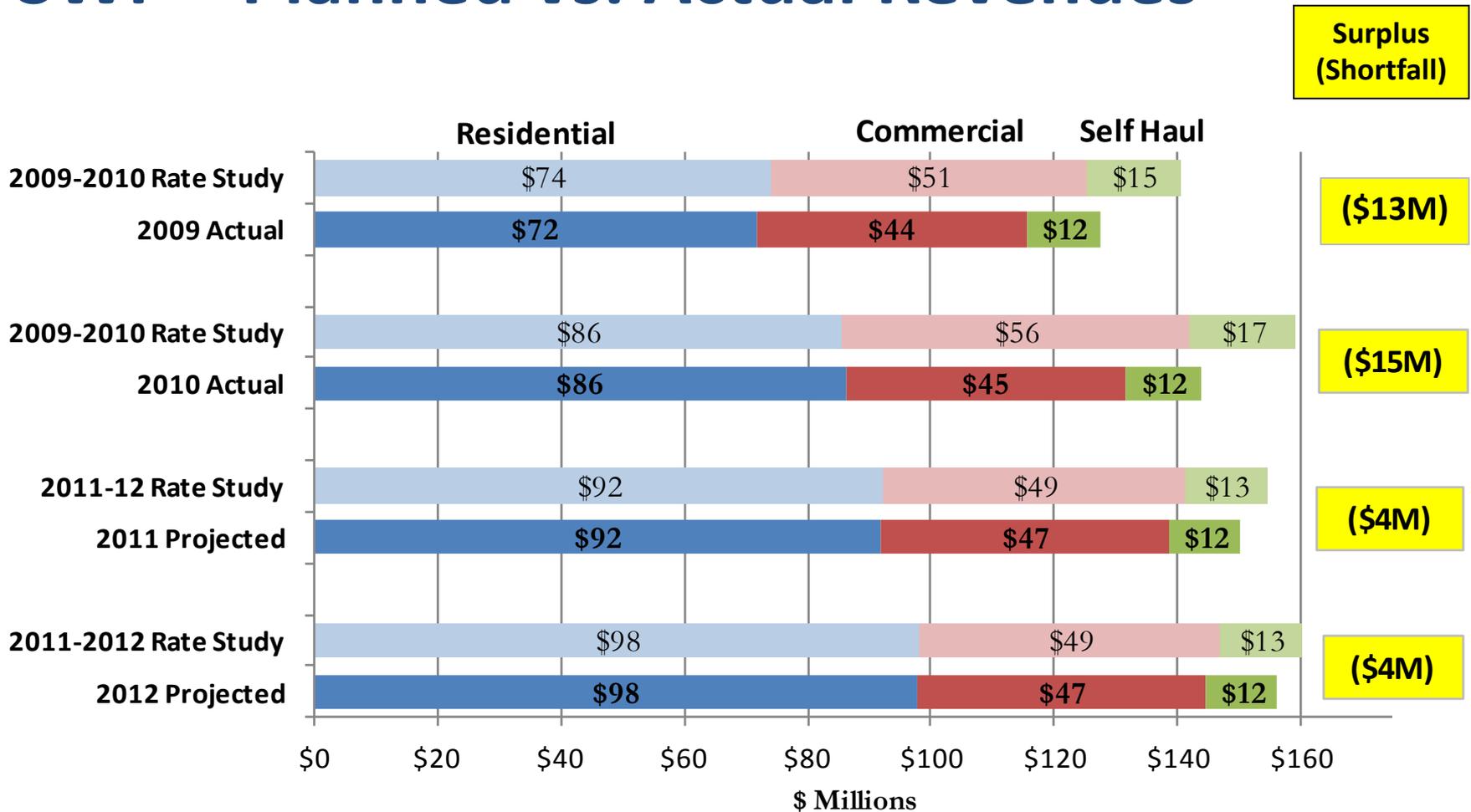
# SWF – CIP and Debt Service



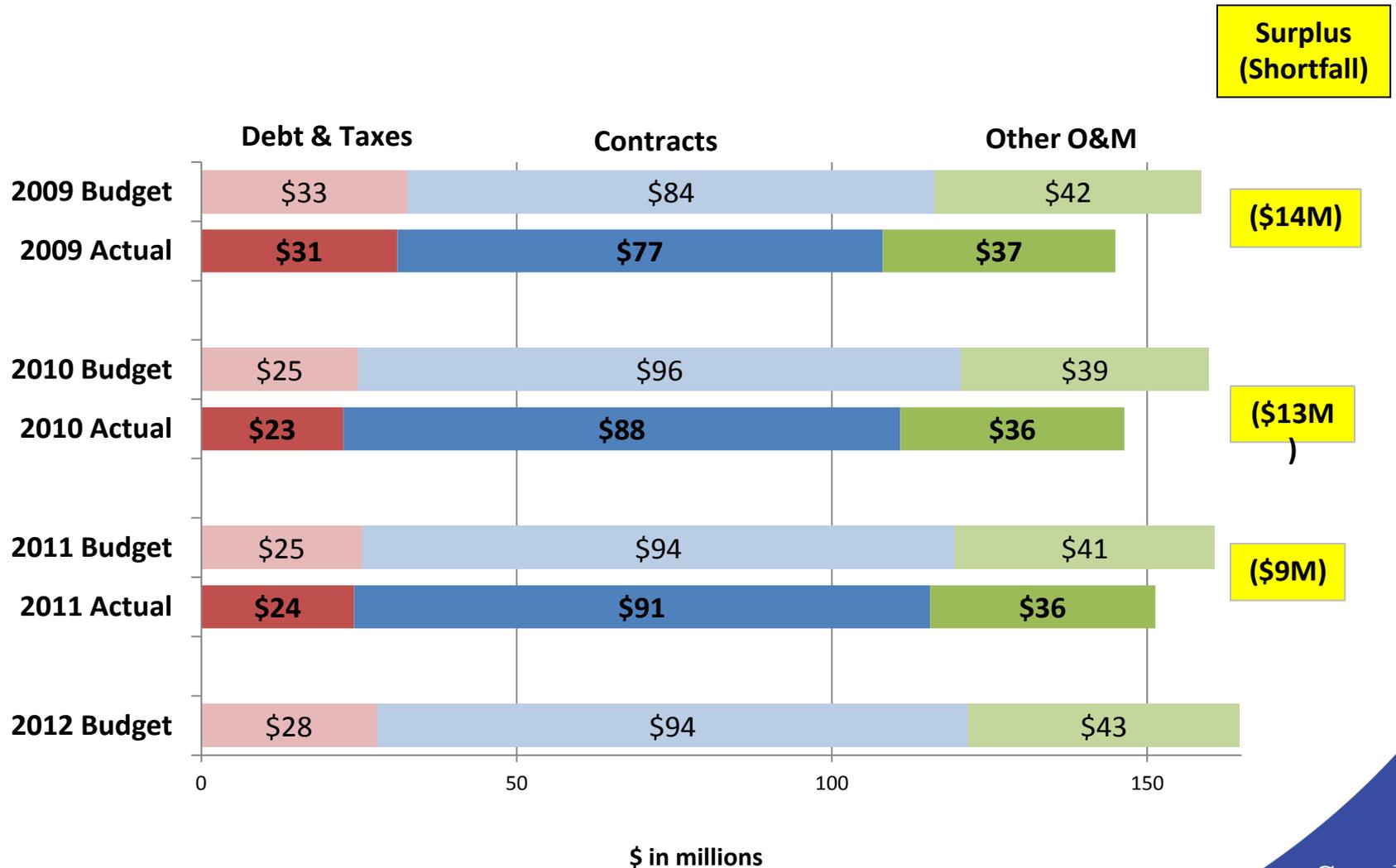
# SWF – Disposed Garbage Tons



# SWF – Planned vs. Actual Revenues

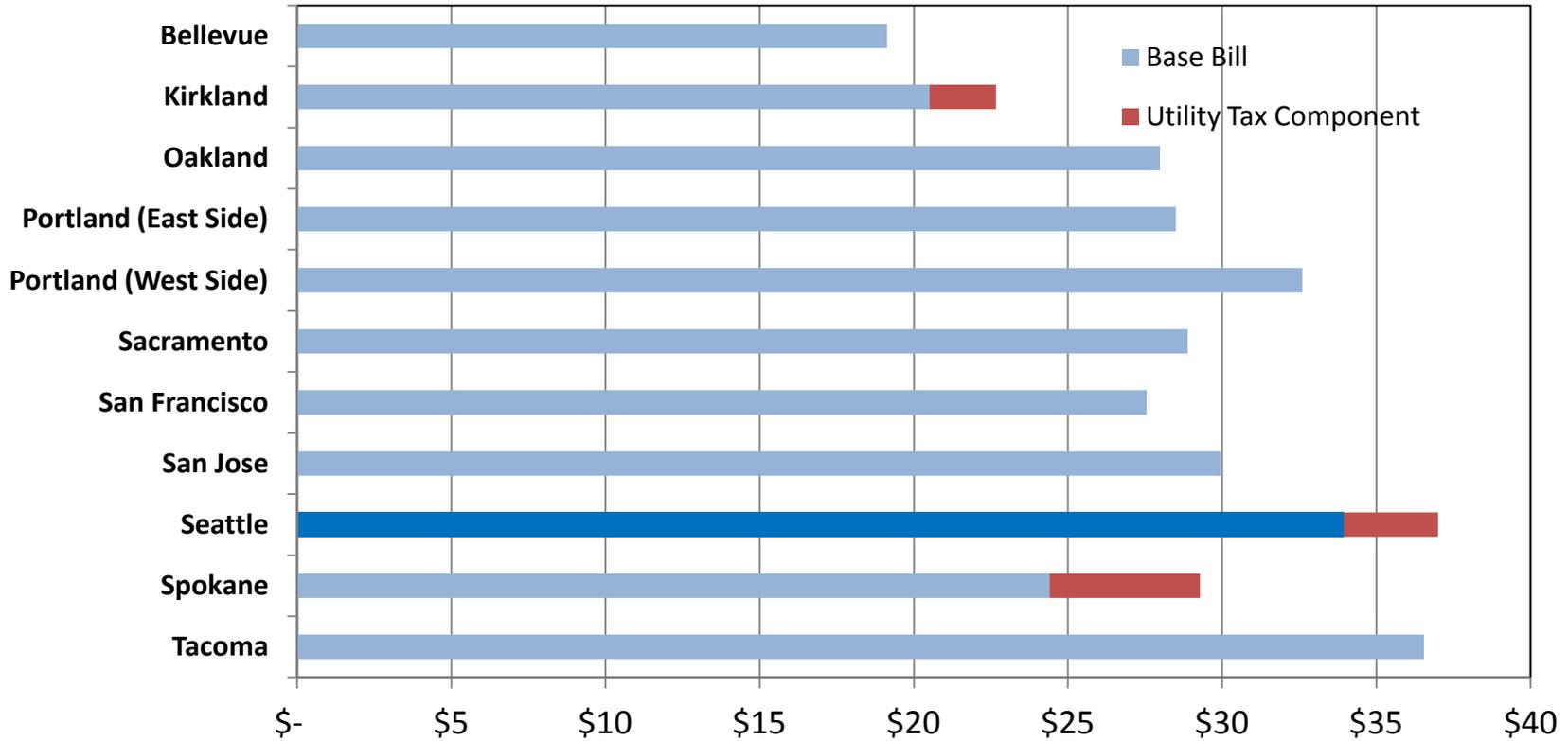


# SWF – Planned vs. Actual Expenditures



# SWF – Bill Comparison

## 2012 Typical Residential Rate Comparison



# Drainage & Wastewater Fund (DWF)

# DWF - Background

## Fund History

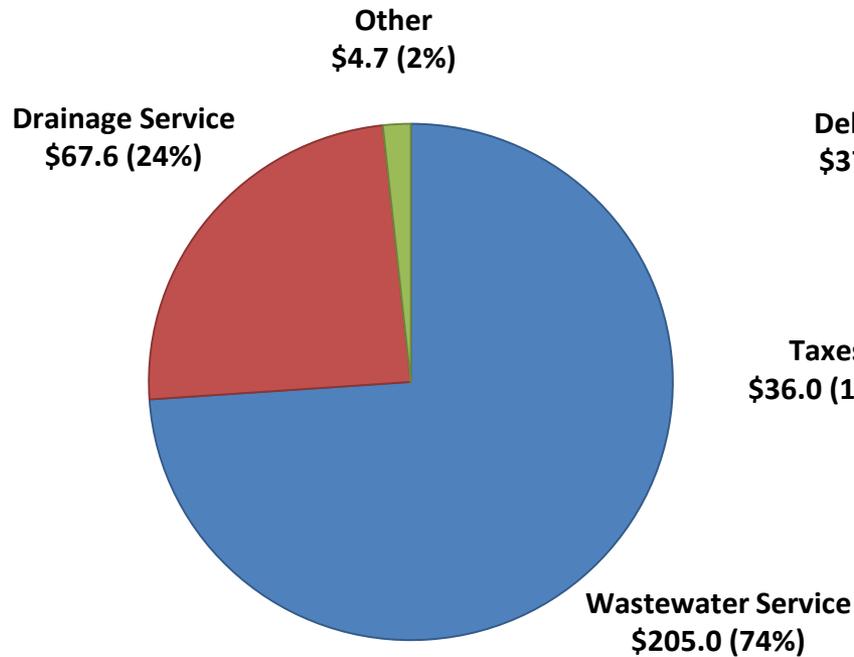
- 1955 - Sewer utility established  
(Drainage funded by developers, general obligation bonds and general tax revenues) `
- 1987 - Sewer utility expanded to include drainage services
- 2008 - Drainage Rate Design

## Fund Facts

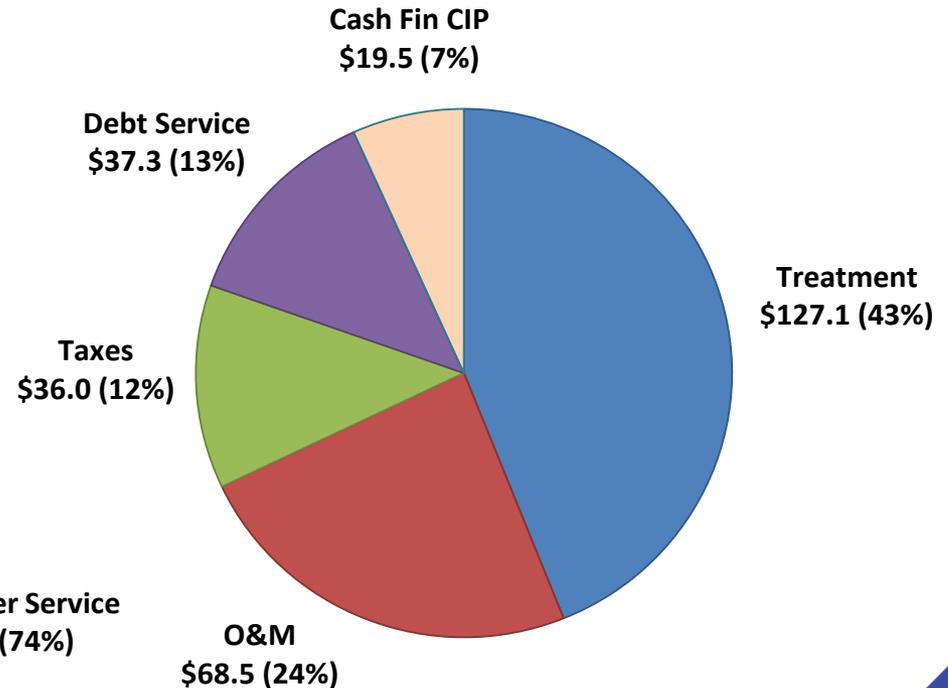
- 968 miles of combined sewers and 448 miles of sanitary sewers
- 460 miles of storm drains and 300 underground detention/treatment ponds
- 90 City owned and permitted CSO points
- 68 pump stations
- 151 miles of culverts
- AA+/Aa1 Bond Ratings as the result of maintaining all financial policies

# DWF – Sources and Uses of Funds

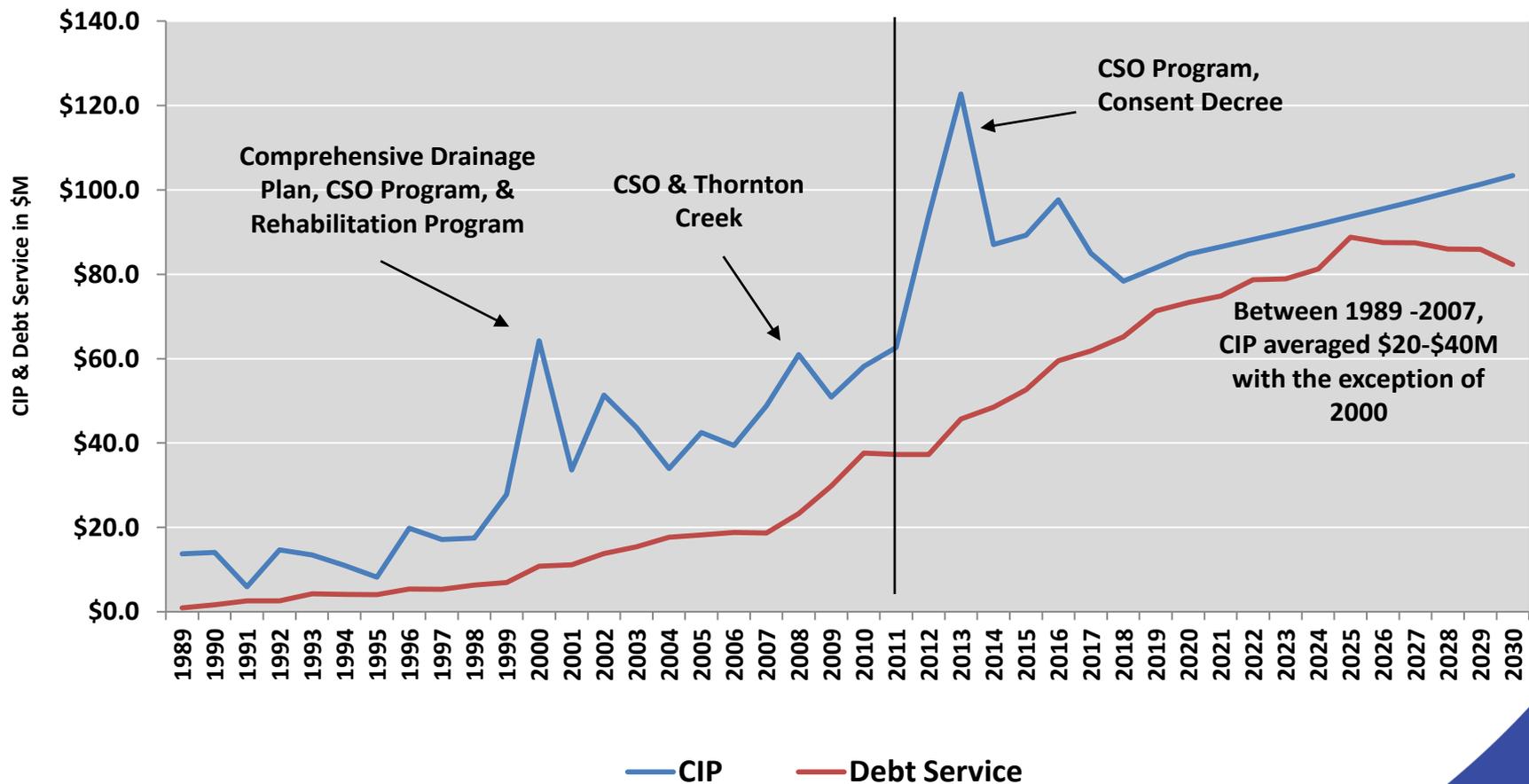
## Sources



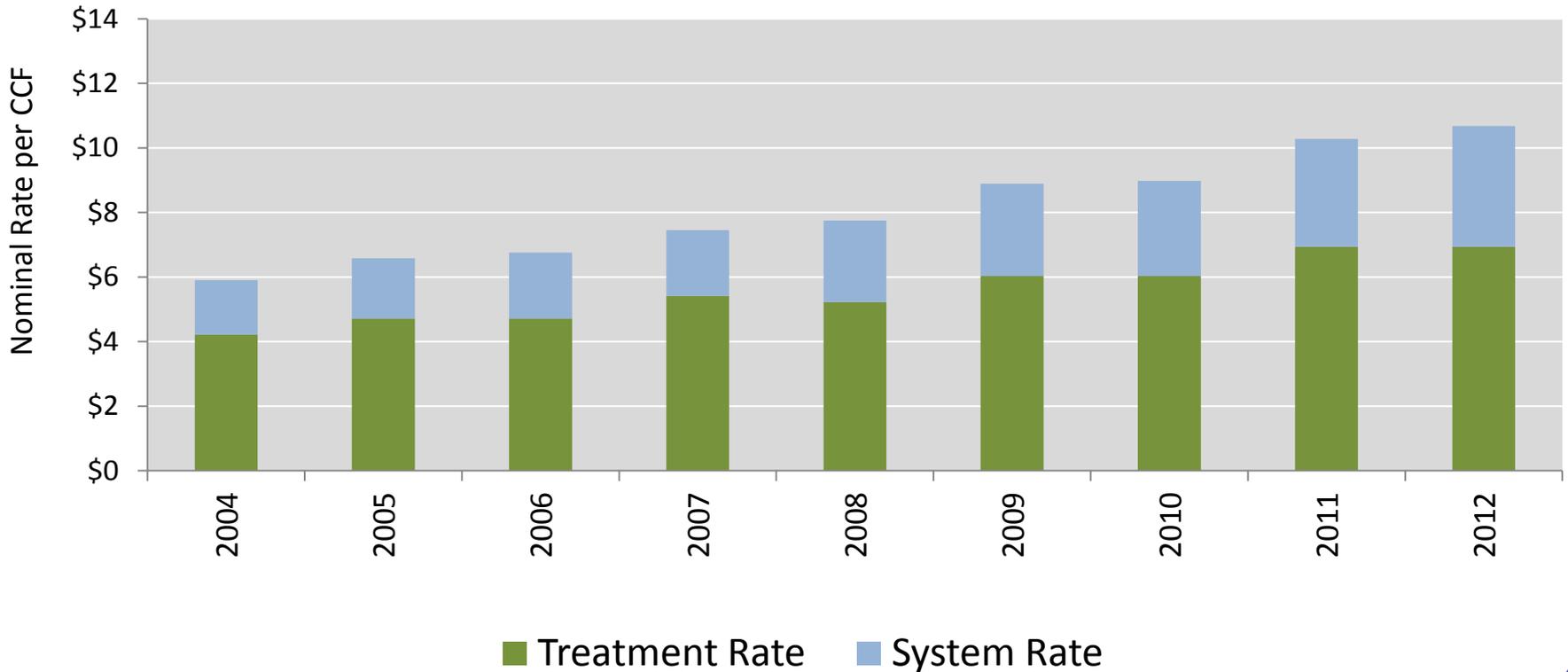
## Uses



# DWF – CIP and Debt Service

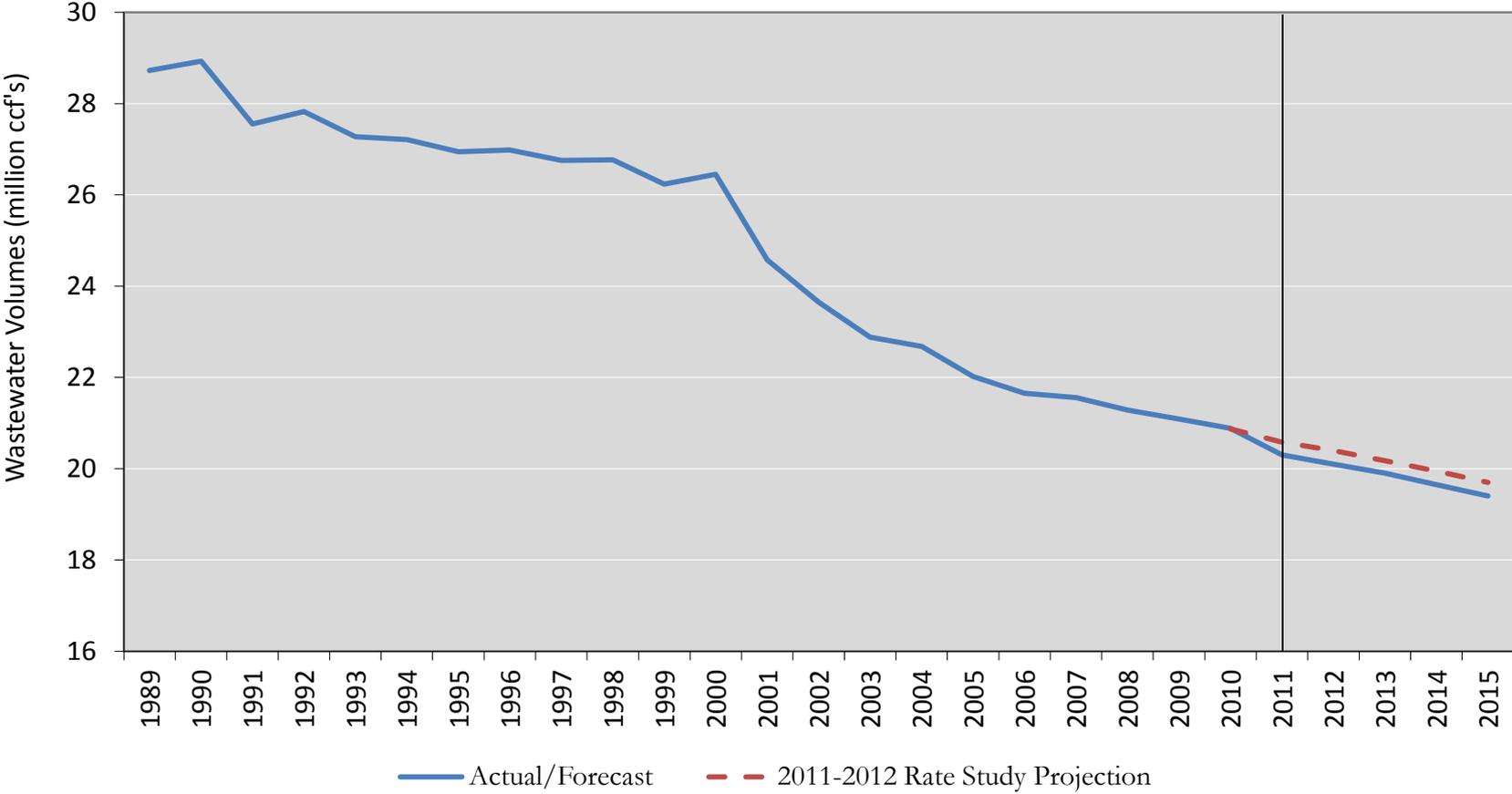


# DWF – Wastewater Rate



- Since 2004, the King County Metro treatment rate has increased \$2.72
- During the same period, the system rate increased \$2.06

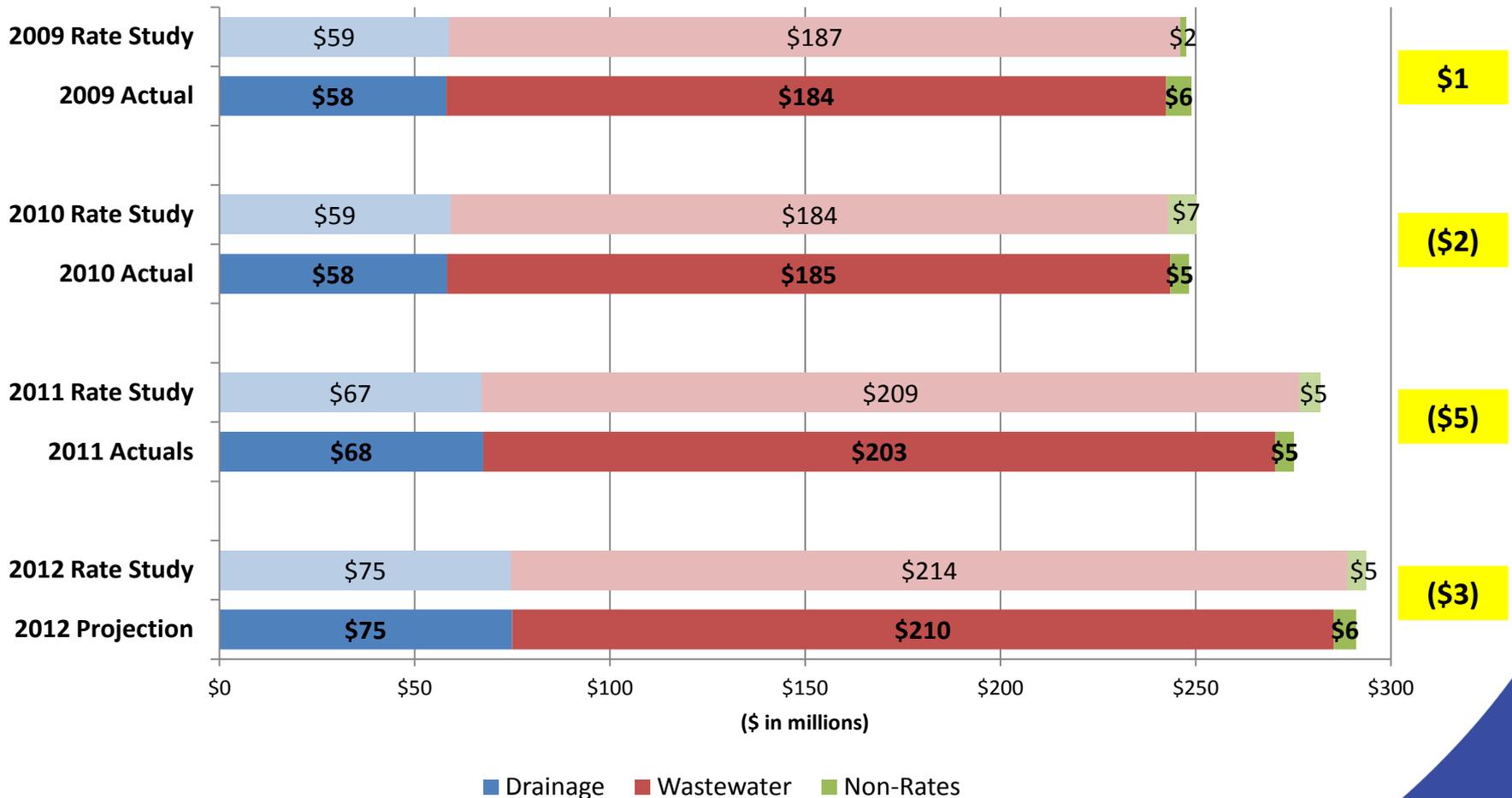
# DWF – Decreasing Wastewater Demand



\*In 2001, 3% of the decline was due to the October 2001 transfer of approximately 8,100 Shoreline customers from Seattle to the Ronald Wastewater District.

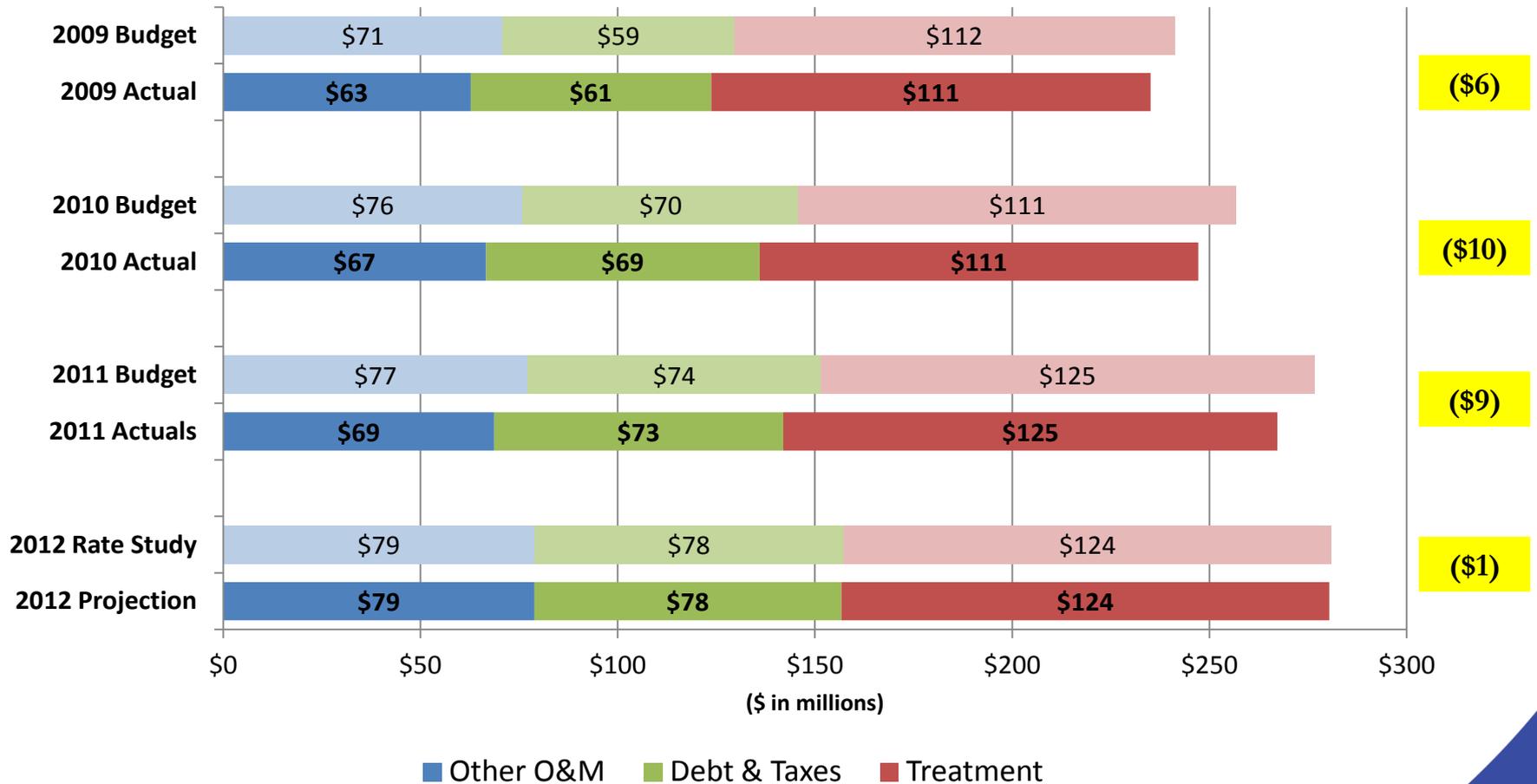
# DWF – Planned vs. Actual Revenues

Surplus  
(Shortfall)



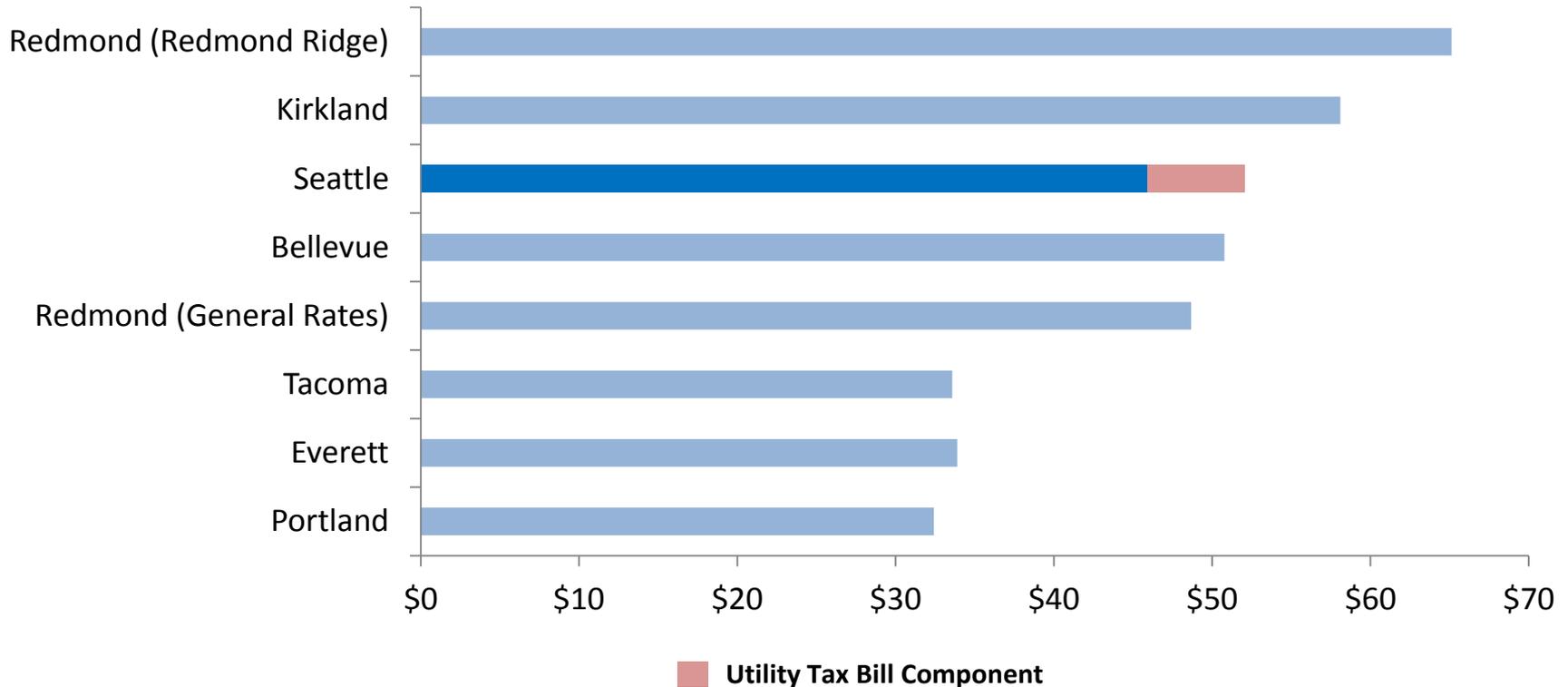
# DWF – Planned vs. Actual Expenditures

Surplus  
(Shortfall)



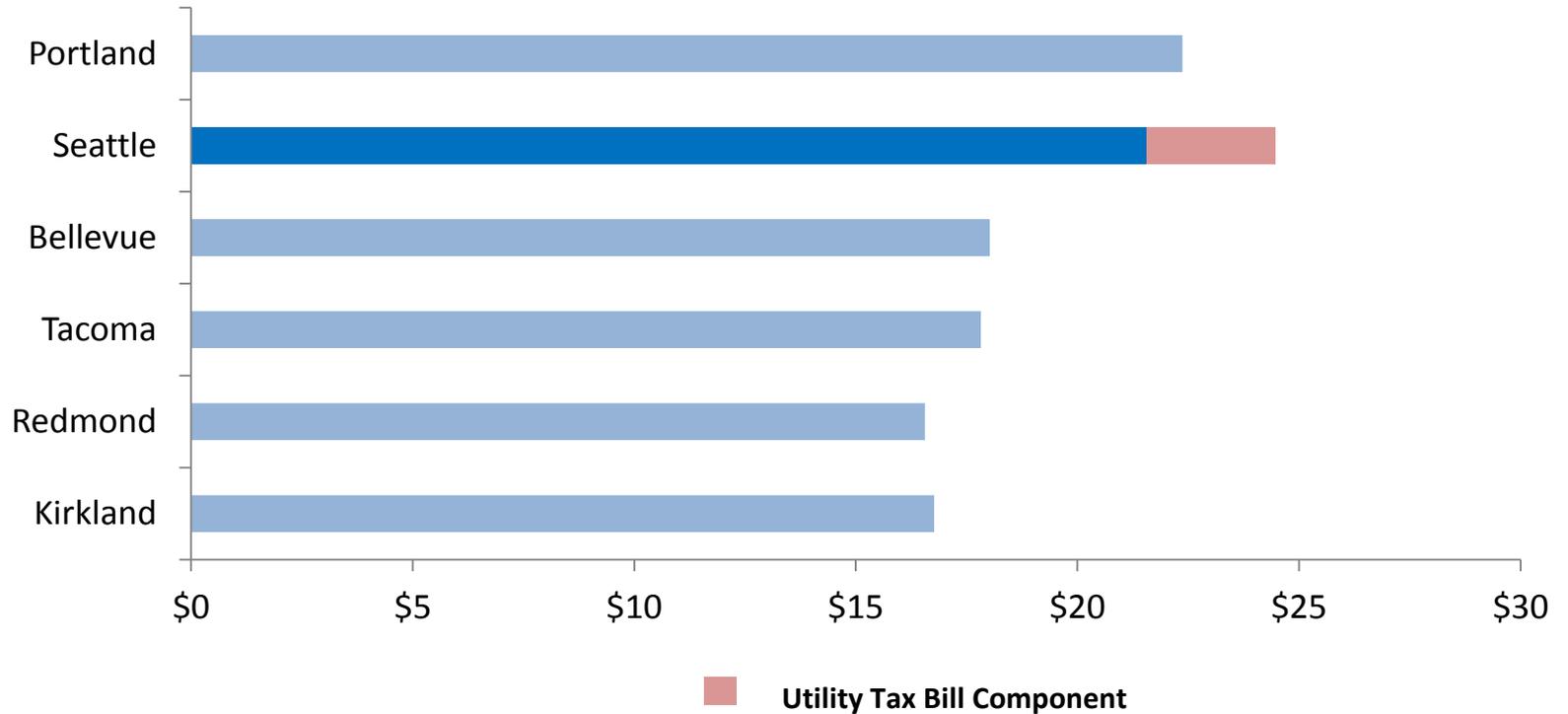
# DWF – Sewer Bill Comparison

## 2012 Typical Single Family Monthly Bill



# DWF – Drainage Bill Comparison

## 2012 Typical Single Family Monthly Drainage Bill



# Questions?