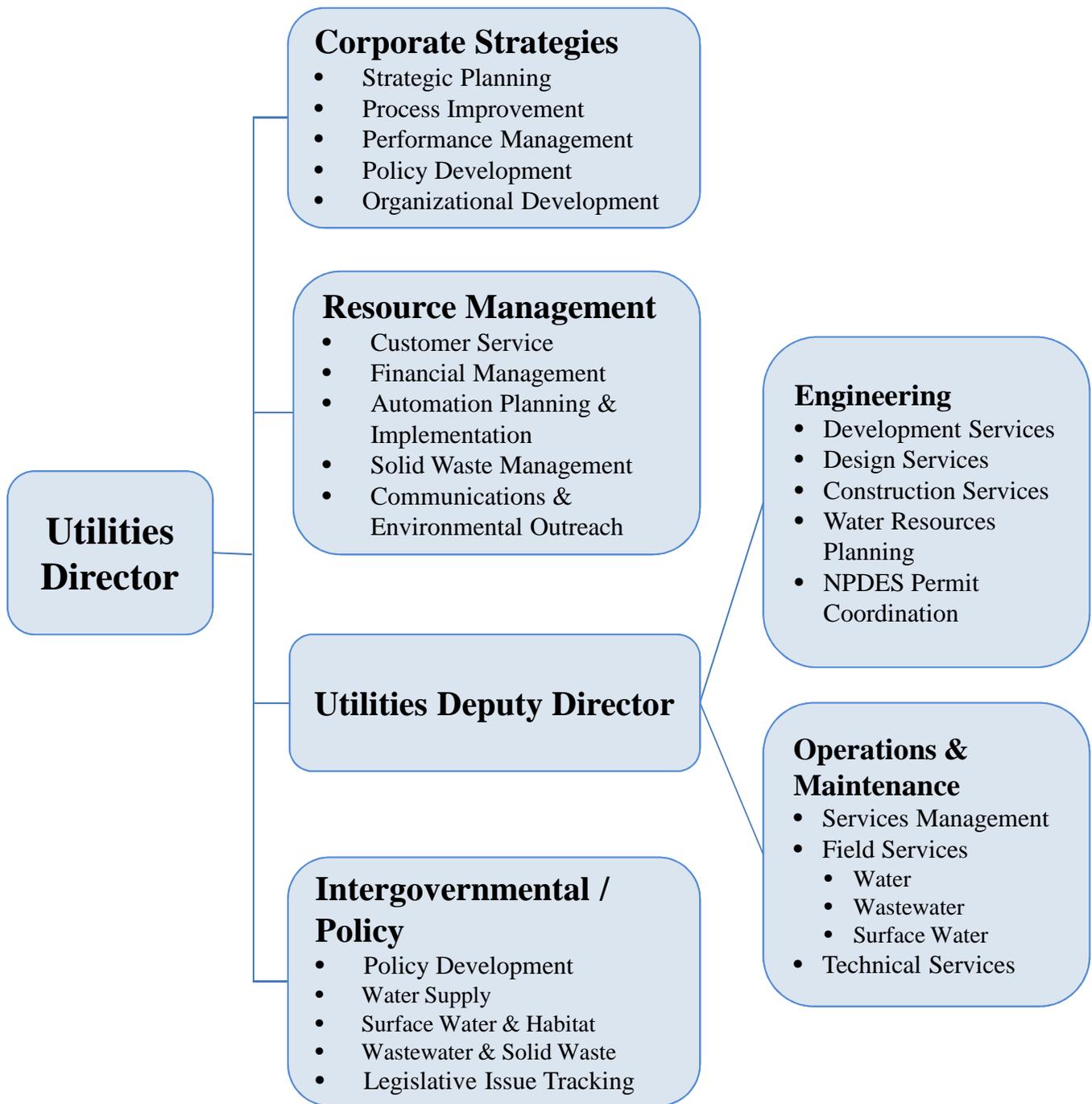


# Utilities Department 2015-2016





## Utilities — Mission

To actively support public health and safety, quality neighborhoods, a healthy and sustainable environment and economy by effectively managing drinking water, wastewater, storm and surface water, and solid waste.

### Activities

- ◆ Water
- ◆ Sewer
- ◆ Storm and Surface Water
- ◆ Solid Waste



- ◆ Utility services are critical to human health and safety.
- ◆ The Utilities Department provides sustainable, high quality Utility services to over 40,000 customers.
- ◆ Nationally accredited agency, meeting highest industry standard practices.
- ◆ 94% customers satisfied with our services.
- ◆ Major challenge: aging infrastructure and system failures are on the rise.

### 2015-2016 Objectives

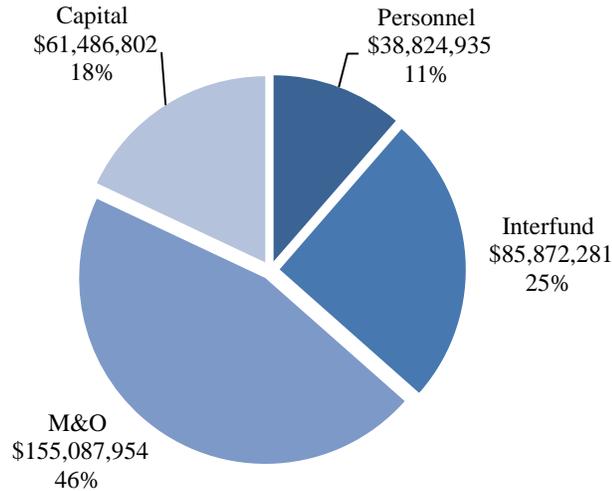
- ◆ Invest \$75 million in capital improvements to maintain the long-term integrity of utility infrastructure.
- ◆ Monitor federal, state and local legislation and rulemaking that could impact utility operations.
- ◆ Negotiate modified regional wastewater treatment contract with King County.
- ◆ Complete Issaquah's assumption of water and sewer service for the South Cove/Greenwood Point area.
- ◆ Complete system plan updates for the water, sewer and stormwater utilities.
- ◆ Continue performance management program development.
- ◆ Continue technology evaluation for converting to Automated Metering Infrastructure (AMI) technology for water metering.

### 2013-2014 Accomplishments

- ◆ Fostered sustainable communities through responsible stewardship of infrastructure assets, including replacement of 6.7 miles of water pipeline, rehabilitation of 3.7 miles of sewer pipeline, and replacement of a major stormwater culvert (Coal Creek Parkway).
- ◆ Updated repair and replacement (R&R) long range financial forecasts.
- ◆ Maintained 100% uninterrupted services during all winter storms and power outages.
- ◆ Finalized new long-term water supply contract between Cascade Water Alliance and Seattle Public Utilities.
- ◆ Developed the Utilities performance management program and implemented a performance management IT system.
- ◆ Completed a water Cost-of-Service Study.
- ◆ Redesigned water rate structure to enhance financial stability in Water fund.
- ◆ Inspected and maintained all surface water assets in compliance with the Stormwater NPDES permit.
- ◆ No regulatory violations in any programs.
- ◆ Completed drinking water Unregulated Contaminant Monitoring Rule 3 (UCMR3); Consumer Confidence Report (CCR), and (Water Research Foundation (WRF) study.
- ◆ Prepared Sewer System Plan Update for King County Council adoption and Washington State Department of Ecology approval.

# Utilities

## 2015-2016 Budget Expenditure by Category



	2015 Adopted	2016 Adopted	2015-2016*
Personnel	\$ 19,005,919	\$ 19,819,016	\$ 38,824,935
Interfund	42,020,496	43,851,785	85,872,281
M&O	81,057,991	74,029,963	155,087,954
Capital	36,013,162	25,473,640	61,486,802
<b>Total Expenditures</b>	<b>\$ 178,097,568</b>	<b>\$ 163,174,404</b>	<b>\$ 341,271,972</b>
Reserves <sup>1</sup>	157,207,686	176,090,296	176,090,296
<b>Total Budget</b>	<b>\$ 335,305,254</b>	<b>\$ 339,264,700</b>	<b>\$ 517,362,268</b>

## Staffing Summary

	2013 Adopted	2014 Mid-Bi	2015 Adopted	2016 Adopted
FTE	160.56	163.56	167.75	169.75
LTE	2.00	4.00	5.00	2.00
	162.56	167.56	172.75	171.75

## Budget Summary by Fund excluding Reserves

	2013 Actuals	2014 Actuals	2015 Adopted	2016 Adopted
Water Operating	\$ 46,939,996	\$ 55,647,334	\$ 50,822,002	\$ 52,453,340
Sewer Operating	52,182,053	55,425,761	58,255,527	58,789,481
Storm Operating	19,746,503	21,414,930	21,830,843	22,296,121
Solid Waste	865,342	938,867	1,093,093	1,115,760
Operating Grants & Donations	694,994	144,708	-	-
Utilities CIP	16,228,543	17,351,169	46,096,103	28,519,702
<b>Total Budget</b>	<b>\$ 136,657,432</b>	<b>\$ 150,922,769</b>	<b>\$ 178,097,568</b>	<b>\$ 163,174,404</b>
Reserves <sup>1</sup>			\$ 157,207,686	\$ 176,090,296

<sup>1</sup> Reserves: Reserves are not included in the pie chart above. Actuals do not include reserves at the department level.

The 2015-2016 biennial budget calculation includes only the second year of reserves (ie 2016) to avoid double-counting of expenditure authority.

The figures above include double budgeting (internal transfers between City funds)

# Proposal List by Department/Outcome

## Utilities

### 2015-2016 Operating Budget

Rank	Proposal Title	Proposal Number
<b>Healthy and Sustainable Environment</b>		
1	Water Mains and Service Lines Repair Program	140.13NA
2	Storm and Surface Water Repair and Installation Program	140.22NA
3	Sewer Mains Laterals and Manhole Repair Program	140.18NA
8	Storm & Surface Water Preventive Maintenance Program	140.24NA
9	Water Distribution System Preventive Maintenance Program	140.14NA
10	Water Pump Station Reservoir and PRV Maintenance Program	140.15NA
11	Water Quality Regulatory Compliance and Monitoring Programs	140.26PA
12	Storm and Surface Water Pollution Prevention	140.31DA
13	Sewer Mainline Preventive Maintenance Program	140.20NA
14	Sewer Pump Station Maintenance Operations and Repair Prog.	140.21NA
15	Solid Waste Waste Prevention and Recycling	140.30NA
16	Capital Project Delivery	140.01NA
17	Storm and Surface Water Infrastructure Condition Assessment	140.23NA
18	Utility Planning and Systems Analysis	140.63NA
19	Utilities Department Management and Support	140.42NA
20	Utilities Telemetry and Security Systems	140.25NA
21	Sewer Condition Assessment Program	140.19NA
22	Citywide NPDES Management	140.64NA
23	Utility Locates Program	140.44NA
24	Water Systems and Conservation	140.32NA
25	Utility Asset Management Program	140.11NA
26	Utility Water Meter Reading	140.45DA
27	Private Utility Systems Maintenance Programs	140.27DA
28	Fiscal Management	140.49NA
29	Water Meter Repair and Replacement Program	140.16NA
30	Utilities Computer and Systems Support	140.60NA
31	Utilities Mobile Workforce	140.62NA
32	Utilities Customer Service and Billing	140.33PA
33	Asset Replacement	140.47DA
34	Water Service Installation and Upgrade Program	140.17NA

**Note:** While many proposals represent cross-departmental efforts, proposals are listed by sponsoring departments only.

# Proposal List by Department/Outcome

## Utilities

### 2015-2016 Operating Budget

<u>Rank</u>	<u>Proposal Title</u>	<u>Proposal Number</u>
999	Utility Taxes and Franchise Fees	140.34NA
999	Cascade Regional Capital Facility Charges	140.37NA
999	Utilities Water Supply Purchase and Sewage Disposal	140.61NA
999	Automated Meter Reading Infrastructure	140.66NA
<b>Safe Community</b>		
22	Fire Flow Capacity for City of Bellevue	140.59NA
<b>Innovative, Vibrant and Caring Community</b>		
13	Utilities Rate Relief Program	140.29NA

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**Note:** While many proposals represent cross-departmental efforts, proposals are listed by sponsoring departments only.