

# District of Columbia Water and Sewer Authority

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Table LA0-1

Description	FY 2016 Actual	FY 2017 Actual	FY 2018 Approved	FY 2019 Proposed	% Change from FY 2018
OPERATING BUDGET	\$0	\$0	\$561,947,000	\$582,781,000	3.7
FTEs	0.0	0.0	0.0	0.0	N/A

**Note:** Prior year actuals are not reported for the District of Columbia Water and Sewer Authority (WASA), also known as DC Water, because the agency does not use the District's financial system for its actual transactions.

The vision of the District of Columbia Water and Sewer Authority (DC Water) is to be a world-class water utility, with the mission to exceed expectations by providing high quality water services in a safe, environmentally friendly, and efficient manner.

**History:** In 1996, the District of Columbia Water and Sewer Authority was created by District law, with the approval of the United States Congress, as an independent authority of the District government with a separate legal existence. In June 2010, the agency adopted a new logo and brand name, DC Water, while its official name remained District of Columbia Water and Sewer Authority. Beginning in FY 2013, for accounting purposes, DC Water was no longer reported as a component unit of the District government.

**Governance:** DC Water's Board of Directors establishes policies and guides the strategic planning process. The Board is composed of eleven members and eleven alternates, representing the District, Montgomery and Prince George's Counties in Maryland, and Fairfax County in Virginia. The Board's District members establish policies, set rates, and charges for all District services. The entire Board votes and establishes policies for joint-use services. The General Manager/CEO reports to the Board and manages the operations and performance of the enterprise. DC Water's FY 2019 Board-approved budget is presented in the following tables:

## FY 2019 Proposed Gross Funds Operating Budget and FTEs, by Revenue Type

Table LA0-2 contains the proposed FY 2019 budget by revenue type compared to the FY 2018 approved budget. It also provides FY 2016 and FY 2017 actual data.

**Table LA0-2**

(dollars in thousands)

	Dollars in Thousands						Full-Time Equivalents					
	Actual FY 2016	Actual FY 2017	Approved FY 2018	Proposed FY 2019	Change from FY 2018	% Change*	Actual FY 2016	Actual FY 2017	Approved FY 2018	Proposed FY 2019	Change from FY 2018	% Change
<b>Appropriated Fund</b>												
<b>ENTERPRISE AND OTHER</b>												
Enterprise and Other Funds	0	0	561,947	582,781	20,834	3.7	0.0	0.0	0.0	0.0	0.0	N/A
<b>TOTAL FOR ENTERPRISE AND OTHER</b>	<b>0</b>	<b>0</b>	<b>561,947</b>	<b>582,781</b>	<b>20,834</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>N/A</b>
<b>GROSS FUNDS</b>	<b>0</b>	<b>0</b>	<b>561,947</b>	<b>582,781</b>	<b>20,834</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>N/A</b>

\*Percent change is based on whole dollars.

**Note:** If applicable, for a breakdown of each Grant (Federal and Private), Special Purpose Revenue type and Intra-District agreement, please refer to **Schedule 80 Agency Summary by Revenue Source** in the **FY 2019 Operating Appendices** located on the Office of the Chief Financial Officer's website.

## FY 2019 Proposed Operating Budget, by Comptroller Source Group

Table LA0-3 contains the proposed FY 2019 budget at the Comptroller Source Group (object class) level compared to the FY 2018 approved budget. It also provides FY 2016 and FY 2017 actual expenditures.

**Table LA0-3**

(dollars in thousands)

	Actual FY 2016	Actual FY 2017	Approved FY 2018	Proposed FY 2019	Change from FY 2018	Percentage Change*
<b>Comptroller Source Group</b>						
11 - Regular Pay - Continuing Full Time	0	0	107,618	118,909	11,291	10.5
14 - Fringe Benefits - Current Personnel	0	0	35,397	36,136	740	2.1
15 - Overtime Pay	0	0	6,178	7,574	1,396	22.6
<b>SUBTOTAL PERSONAL SERVICES (PS)</b>	<b>0</b>	<b>0</b>	<b>149,193</b>	<b>162,620</b>	<b>13,427</b>	<b>9.0</b>
20 - Supplies and Materials	0	0	30,659	32,082	1,422	4.6
30 - Energy, Communication and Building Rentals	0	0	29,399	26,914	-2,484	-8.5
40 - Other Services and Charges	0	0	30,156	30,520	364	1.2
41 - Contractual Services - Other	0	0	79,353	81,679	2,326	2.9
50 - Subsidies and Transfers	0	0	21,376	21,702	326	1.5
70 - Equipment and Equipment Rental	0	0	1,071	1,240	169	15.8
80 - Debt Service	0	0	220,740	226,024	5,284	2.4
<b>SUBTOTAL NONPERSONAL SERVICES (NPS)</b>	<b>0</b>	<b>0</b>	<b>412,754</b>	<b>420,161</b>	<b>7,407</b>	<b>1.8</b>
<b>GROSS FUNDS</b>	<b>0</b>	<b>0</b>	<b>561,947</b>	<b>582,781</b>	<b>20,834</b>	<b>3.7</b>

\*Percent change is based on whole dollars.

## FY 2019 Proposed Operating Budget and FTEs, by Division/Program and Activity

Table LA0-4 contains the proposed FY 2019 budget by division/program and activity compared to the FY 2018 approved budget. It also provides FY 2016 and FY 2017 actual data. For a more comprehensive explanation of divisions/programs and activities, please see the Division/Program Description section, which follows the table.

**Table LA0-4**

(dollars in thousands)

Division/Program and Activity	Dollars in Thousands					Full-Time Equivalents				
	Actual FY 2016	Actual FY 2017	Approved FY 2018	Proposed FY 2019	Change from FY 2018	Actual FY 2016	Actual FY 2017	Approved FY 2018	Proposed FY 2019	Change from FY 2018
<b>(1000) WASA</b>										
(1100) WASA	0	0	561,947	582,781	20,834	0.0	0.0	0.0	0.0	0.0
<b>SUBTOTAL (1000) WASA</b>	<b>0</b>	<b>0</b>	<b>561,947</b>	<b>582,781</b>	<b>20,834</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL PROPOSED OPERATING BUDGET</b>	<b>0</b>	<b>0</b>	<b>561,947</b>	<b>582,781</b>	<b>20,834</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

(Change is calculated by whole numbers and numbers may not add up due to rounding)

**Note:** For more detailed information regarding the proposed funding for the activities within this agency's programs, please see **Schedule 30-PBB Program Summary by Activity** in the **FY 2019 Operating Appendices** located on the Office of the Chief Financial Officer's website. "No Activity Assigned" indicates budget or actuals that are recorded at the division/program level.

## Program Description

**Service Area:** Providing more than 681,000 residents and 21.3 million annual visitors in the District of Columbia with retail water and wastewater (sewer) service, DC Water has a total service area of approximately 725 square miles. In addition, DC Water treats wastewater for approximately 1.6 million people in neighboring jurisdictions, including Montgomery and Prince George's Counties in Maryland, Fairfax and Loudoun Counties in Virginia.



**Drinking Water Quality:** With a strong emphasis on water quality, DC Water maintains an annual flushing program, regulatory and voluntary water quality testing, and ongoing system upgrades. In partnership with the U.S. Army Corps of Engineers' Washington Aqueduct, DC Water ensures a high quality treatment process for delivering outstanding drinking water throughout the year.

**Pumped and Treated Water Storage:** During Fiscal Year 2017, DC Water pumped an average of more than 98.2 million gallons of water per day. In addition, DC Water stores 61 million gallons of treated water at its eight facilities. The Washington Aqueduct, which treats drinking water, stores an additional 49 million gallons.

**Water Distribution System:** DC Water delivers water through 1,310 miles of interconnected pipes, four pumping stations, five reservoirs, three elevated water tanks, 43,860 valves, and 9,510 fire hydrants.

**Blue Plains Advanced Wastewater Treatment Plant:** Blue Plains, located at the southernmost tip of the District, is the largest advanced wastewater treatment facility in the world, covering 153 acres along the Potomac River. Blue Plains treats an annual average of 290 million gallons per day (MGD) and has a design capacity of 384 MGD, with a peak design capacity to treat more than one billion gallons per day.

**Sewer System:** 1,900 miles of sanitary and combined sewers, 22 flow-metering stations, nine off-site waste-water pumping stations, 16 storm water pumping stations, 12 inflatable dams, a swirl facility, 50,000 manholes and 25,000 catch basins comprise the DC Water sewer system.

### Program Structure Change

DC Water has no program structure changes in the FY 2019 proposed budget.

## FY 2018 Approved Budget to FY 2019 Proposed Budget, by Revenue Type

Table LA0-5 itemizes the changes by revenue type between the FY 2018 approved budget and the FY 2019 proposed budget. For a more comprehensive explanation of changes, please see the FY 2019 Proposed Budget Changes section, which follows the table.

**Table LA0-5**

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
<b>ENTERPRISE AND OTHER FUNDS: FY 2018 Approved Budget and FTE</b>		<b>561,947</b>	<b>0.0</b>
Agency Request-Increase: To align personal services and Fringe Benefits with projected costs	WASA	13,427	0.0
Agency Request-Increase: To align budget with scheduled debt service payments	WASA	5,284	0.0
Agency Request-Increase: To align resources with operational spending goals	WASA	3,918	0.0
Agency Request-Decrease: To align Fixed Costs with proposed estimates	WASA	690	0.0
Agency Request-Decrease: To support nonpersonal service costs	WASA	-2,484	0.0
<b>ENTERPRISE AND OTHER FUNDS: FY 2019 Mayor's Proposed Budget</b>		<b>582,781</b>	<b>0.0</b>
No Change		0	0.0
<b>ENTERPRISE AND OTHER FUNDS: FY 2019 District's Proposed Budget</b>		<b>582,781</b>	<b>0.0</b>
<b>GROSS FOR LA0 - WATER AND SEWER AUTHORITY</b>		<b>582,781</b>	<b>0.0</b>

(Change is calculated by whole numbers and numbers may not add up due to rounding)

## **FY 2019 Proposed Budget Changes**

The District of Columbia Water and Sewer Authority's (DC Water) FY 2019 gross budget is \$582,781,000, which represents a 3.7 percent increase over its FY 2018 approved budget of \$561,947,000. The budget is comprised entirely of Enterprise and Other funds.

### **Mayor's Proposed Budget**

**Agency Request - Increase:** The proposed budget includes increases in operational spending of \$13,427,000 in personal services to maintain its' high performance workers. Additional increases include \$5,284,000 in debt service costs associated with DC Water's capital improvement program, \$3,917,000 in nonpersonal services for chemicals, contractual services & small equipment, and \$690,000 to align the budget with estimated fixed costs.

**Agency Request – Decrease:** The proposed budget includes estimated operational spending decrease of \$2,485,000 primarily in utilities due to onsite electricity generation from DC Water's Combined Heat and Power (CHP) facility.

### **District's Proposed Budget**

**No Change:** The Water and Sewer Authority's budget proposal reflects no change from the Mayor's proposed budget to the District's proposed budget.