

District of Columbia Water and Sewer Authority

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Table LA0-1

Description	FY 2017 Actual	FY 2018 Actual	FY 2019 Approved	FY 2020 Approved	% Change from FY 2019
OPERATING BUDGET	\$0	\$0	\$582,781,000	\$614,523,000	5.4
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 known for superior service, stewardship and ingenuity to advance the health and well-being of our diverse workforce and communities, 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.

The agency's FY 2020 Board-approved budget is presented in the following tables:

FY 2020 Approved Gross Funds Operating Budget and FTEs, by Revenue Type

Table LA0-2 contains the approved FY 2020 budget by revenue type compared to the FY 2019 approved budget. It also provides FY 2017 and FY 2018 actual data.

Table LA0-2

(dollars in thousands)

	Dollars in Thousands							Full-Time Equivalents					
	Actual FY 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019	% Change*		Actual FY 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019	% Change
Appropriated Fund													
ENTERPRISE AND OTHER													
Enterprise and Other Funds	0	0	582,781	614,523	31,742	5.4		0.0	0.0	0.0	0.0	0.0	N/A
TOTAL FOR ENTERPRISE AND OTHER	0	0	582,781	614,523	31,742	5.4		0.0	0.0	0.0	0.0	0.0	N/A
GROSS FUNDS	0	0	582,781	614,523	31,742	5.4		0.0	0.0	0.0	0.0	0.0	N/A

*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 2020 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2020 Approved Operating Budget, by Comptroller Source Group

Table LA0-3 contains the approved FY 2020 budget at the Comptroller Source Group (object class) level compared to the FY 2019 approved budget. It also provides FY 2017 and FY 2018 actual expenditures.

Table LA0-3

(dollars in thousands)

	Actual FY 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019	Percentage Change*
Comptroller Source Group						
11 - Regular Pay - Continuing Full Time	0	0	118,909	123,293	4,384	3.7
14 - Fringe Benefits - Current Personnel	0	0	36,136	39,303	3,166	8.8
15 - Overtime Pay	0	0	7,574	8,084	510	6.7
SUBTOTAL PERSONAL SERVICES (PS)	0	0	162,620	170,680	8,060	5.0
20 - Supplies and Materials	0	0	32,082	33,157	1,076	3.4
30 - Energy, Communication and Building Rentals	0	0	26,914	26,953	38	0.1
40 - Other Services and Charges	0	0	30,520	34,929	4,409	14.4
41 - Contractual Services - Other	0	0	81,679	81,886	207	0.3
50 - Subsidies and Transfers	0	0	21,702	22,034	332	1.5
70 - Equipment and Equipment Rental	0	0	1,240	989	-251	-20.2
80 - Debt Service	0	0	226,024	243,895	17,871	7.9
SUBTOTAL NONPERSONAL SERVICES (NPS)	0	0	420,161	443,843	23,682	5.6
GROSS FUNDS	0	0	582,781	614,523	31,742	5.4

*Percent change is based on whole dollars.

FY 2020 Approved Operating Budget and FTEs, by Division/Program and Activity

Table LA0-4 contains the approved FY 2020 budget by division/program and activity compared to the FY 2019 approved budget. It also provides FY 2017 and FY 2018 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 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019	Actual FY 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019
(1000) WASA										
(1100) WASA	0	0	582,781	614,523	31,742	0.0	0.0	0.0	0.0	0.0
SUBTOTAL (1000) WASA	0	0	582,781	614,523	31,742	0.0	0.0	0.0	0.0	0.0
TOTAL APPROVED OPERATING BUDGET	0	0	582,781	614,523	31,742	0.0	0.0	0.0	0.0	0.0

(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 2020 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: DC Water provides more than 700,000 residents and 21.3 million annual visitors in the District of Columbia with retail water and wastewater (sewer) service. With a total service area of approximately 725 square miles, DC Water also treats wastewater for approximately 1.6 million people in neighboring jurisdictions, including Montgomery and Prince George's Counties in Maryland, and 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 2018, DC Water pumped an average of 94.0 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 1,300 miles of interconnected pipes, four pumping stations, five reservoirs, four 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 more than 150 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: DC Water operates approximately 2,000 miles of combined and separate stormwater sewers, 50,000 manholes and 25,000 catch basins, 16 stormwater pumping stations and 9 offsite wastewater pumping stations.

Program Structure Change

DC Water has no program structure changes in the FY 2020 approved budget.

FY 2019 Approved Budget to FY 2020 Approved Budget, by Revenue Type

Table LA0-5 itemizes the changes by revenue type between the FY 2019 approved budget and the FY 2020 approved budget. For a more comprehensive explanation of changes, please see the FY 2020 Approved Budget Changes section, which follows the table.

Table LA0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2019 Approved Budget and FTE		582,781	0.0
Increase: To align budget with projected debt service payments	WASA	17,871	0.0
Increase: To align personal services and Fringe Benefits with projected costs	WASA	8,060	0.0
Increase: To align resources with operational spending goals	WASA	5,811	0.0
ENTERPRISE AND OTHER FUNDS: FY 2020 Mayor's Proposed Budget		614,523	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2020 District's Approved Budget		614,523	0.0
GROSS FOR LA0 - WATER AND SEWER AUTHORITY		614,523	0.0

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

FY 2020 Approved Budget Changes

The District of Columbia Water and Sewer Authority's (DC Water) approved FY 2020 gross budget is \$614,523,000, which represents a 5.4 percent increase over its FY 2019 approved budget of \$582,781,000. The budget is comprised entirely of Enterprise and Other funds.

Mayor's Proposed Budget

Increase: DC Water's budget proposal includes an increase of \$17,871,000 for debt service costs associated with DC Water's capital improvement program. The proposed budget also includes net increases of \$8,060,000 in personal services to maintain a high-performance workforce, \$5,811,000 in nonpersonal services primarily for DC Water's appropriate share of the Washington Aqueduct's FY 2020 Operating budget and the Payment in Lieu of Taxes (PILOT) consistent with the Memorandum of Understanding with the District government.

District's Approved Budget

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

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