

# District of Columbia Water and Sewer Authority

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Table LA0-1

Description	FY 2019 Actual	FY 2020 Actual	FY 2021 Approved	FY 2022 Approved	% Change from FY 2021
OPERATING BUDGET	\$0	\$0	\$642,663,000	\$658,423,000	2.5
FTEs	0.0	0.0	0.0	0.0	N/A
CAPITAL BUDGET	\$0	\$0	\$0	\$0	N/A
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, ingenuity and stewardship 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 and Loudoun Counties 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 2022 Board-approved budget is presented in the following tables:

## FY 2022 Approved Gross Funds Operating Budget and FTEs, by Revenue Type

Table LA0-2 contains the approved FY 2022 budget by revenue type compared to the FY 2021 approved budget. It also provides FY 2019 and FY 2020 actual data.

**Table LA0-2**

(dollars in thousands)

	Dollars in Thousands							Full-Time Equivalents					
	Actual FY 2019	Actual FY 2020	Approved FY 2021	Approved FY 2022	Change from FY 2021	% Change*	Actual FY 2019	Actual FY 2020	Approved FY 2021	Approved FY 2022	Change from FY 2021	% Change	
<b>Appropriated Fund</b>													
<b>ENTERPRISE AND OTHER</b>													
Enterprise and Other Funds	0	0	642,663	658,423	15,760	2.5	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>642,663</b>	<b>658,423</b>	<b>15,760</b>	<b>2.5</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>642,663</b>	<b>658,423</b>	<b>15,760</b>	<b>2.5</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 2022 Operating Appendices** located on the Office of the Chief Financial Officer's website.

## FY 2022 Approved Operating Budget, by Comptroller Source Group

Table LA0-3 contains the approved FY 2022 budget at the Comptroller Source Group (object class) level compared to the FY 2021 approved budget. It also provides FY 2019 and FY 2020 actual expenditures.

**Table LA0-3**

(dollars in thousands)

	Actual FY 2019	Actual FY 2020	Approved FY 2021	Approved FY 2022	Change from FY 2021	Percentage Change*
<b>Comptroller Source Group</b>						
11 - Regular Pay - Continuing Full Time	0	0	128,287	132,146	3,859	3.0
14 - Fringe Benefits - Current Personnel	0	0	41,422	40,064	-1,358	-3.3
15 - Overtime Pay	0	0	8,154	8,143	-11	-0.1
<b>SUBTOTAL PERSONAL SERVICES (PS)</b>	<b>0</b>	<b>0</b>	<b>177,863</b>	<b>180,353</b>	<b>2,490</b>	<b>1.4</b>
20 - Supplies and Materials	0	0	36,081	34,201	-1,880	-5.2
30 - Energy, Communication and Building Rentals	0	0	27,910	27,328	-582	-2.1
40 - Other Services and Charges	0	0	36,250	35,217	-1,033	-2.8
41 - Contractual Services - Other	0	0	88,533	88,504	-29	0.0
50 - Subsidies and Transfers	0	0	22,372	22,718	346	1.5
70 - Equipment and Equipment Rental	0	0	1,030	1,108	78	7.6
80 - Debt Service	0	0	252,624	268,994	16,370	6.5
<b>SUBTOTAL NONPERSONAL SERVICES (NPS)</b>	<b>0</b>	<b>0</b>	<b>464,800</b>	<b>478,070</b>	<b>13,270</b>	<b>2.9</b>
<b>GROSS FUNDS</b>	<b>0</b>	<b>0</b>	<b>642,663</b>	<b>658,423</b>	<b>15,760</b>	<b>2.5</b>

\*Percent change is based on whole dollars.

## FY 2022 Approved Operating Budget and FTEs, by Division/Program and Activity

Table LA0-4 contains the approved FY 2022 budget by division/program and activity compared to the FY 2021 approved budget. It also provides FY 2019 and FY 2020 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 2019	Actual FY 2020	Approved FY 2021	Approved FY 2022	Change from FY 2021	Actual FY 2019	Actual FY 2020	Approved FY 2021	Approved FY 2022	Change from FY 2021
<b>(1000) WASA</b>										
(1100) WASA	0	0	642,663	658,423	15,760	0.0	0.0	0.0	0.0	0.0
<b>SUBTOTAL (1000) WASA</b>	<b>0</b>	<b>0</b>	<b>642,663</b>	<b>658,423</b>	<b>15,760</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL APPROVED OPERATING BUDGET</b>	<b>0</b>	<b>0</b>	<b>642,663</b>	<b>658,423</b>	<b>15,760</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 approved funding for the activities within this agency’s programs, please see **Schedule 30-PBB Program Summary by Activity** in the **FY 2022 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) services. 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 2020, DC Water pumped an average of 92.16 million gallons of water per day. In addition, DC Water stores approximately 52.9 million gallons of treated water at its seven facilities. The Washington Aqueduct, which treats drinking water, stores an additional 49 million gallons.

**Water Distribution System:** DC Water delivers water through approximately 1,300 miles of interconnected pipes, four pumping stations, four reservoirs, three elevated water tanks, and approximately 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. Through the complete treatment process, 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 555 MGD. An additional 225 MGD can be treated utilizing the Wet Weather Treatment Facility at Blue Plains.

**Sewer System:** DC Water operates approximately 2,000 miles of combined, separate and 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 2022 Board-approved budget.

## FY 2021 Approved Budget to FY 2022 Approved Budget, by Revenue Type

Table LA0-5 itemizes the changes by revenue type between the FY 2021 approved budget and the FY 2022 approved budget. For a more comprehensive explanation of changes, please see the FY 2022 Approved Budget Changes section, which follows the table.

**Table LA0-5**

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
<b>ENTERPRISE AND OTHER FUNDS: FY 2021 Approved Budget and FTE</b>		<b>642,663</b>	<b>0.0</b>
Increase: To support increased debt service and cash financed capital improvement costs	WASA	16,370	0.0
Increase: To align personal services and Fringe Benefits with projected costs	WASA	2,490	0.0
Decrease: To realize programmatic cost savings in nonpersonal services	WASA	-687	0.0
Decrease: To align resources with operational spending goals	WASA	-2,413	0.0
<b>ENTERPRISE AND OTHER FUNDS: FY 2022 Mayor's Proposed Budget</b>		<b>658,423</b>	<b>0.0</b>
No Change		0	0.0
<b>ENTERPRISE AND OTHER FUNDS: FY 2022 District's Approved Budget</b>		<b>658,423</b>	<b>0.0</b>
<b>GROSS FOR LA0 - DISTRICT OF COLUMBIA WATER AND SEWER AUTHORITY</b>		<b>658,423</b>	<b>0.0</b>

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

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## FY 2022 Approved Operating Budget Changes

Table LA0-6 contains the approved FY 2022 budget by fund compared to the FY 2021 approved budget.

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**Table LA0-6**

<b>Appropriated Fund</b>	<b>FY 2021 Approved</b>	<b>FY 2022 Approved</b>	<b>% Change from FY 2021</b>
Enterprise and Other Funds	\$642,663,000	\$658,423,000	2.5
<b>GROSS FUNDS</b>	<b>\$642,663,000</b>	<b>\$658,423,000</b>	<b>2.5</b>

### Mayor's Proposed Budget

**Increase:** The proposed budget includes an increase of \$16,370,000 in debt service and Cash Financed Capital Improvements(CFCI) costs associated with the capital improvement program. Additionally, the personal services budget is increased by \$2,490,000 to maintain a high-performance workforce.

**Decrease:** The proposed budget includes a net decrease of \$687,000 to recognize savings in nonpersonal services based on the continued decline in water demand. Additionally, the proposal includes a net decrease of \$2,413,000 to recognize savings in contractual services and utilities, mainly in water usage at Blue Plains and lower prices for fuel and electricity.

### District's Approved Budget

**No Change:** The District of Columbia 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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