

Washington Aqueduct

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Table LB0-1

Description	FY 2018	FY 2019	FY 2020	FY 2021	% Change
	Actual	Actual	Approved	Approved	from FY 2020
OPERATING BUDGET	\$0	\$0	\$68,712,123	\$73,139,198	6.4
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 Washington Aqueduct because the agency does not use the District's financial system for its actual transactions.

The mission of Washington Aqueduct is to collect, purify, and pump an adequate supply of potable water to the distribution system managed by: the District of Columbia Water and Sewer Authority (DC Water); Arlington County, Virginia; and the Fairfax County Water Authority (Fairfax Water), Virginia.

The agency plans to fulfill its mission by achieving the following strategic goals:

- Provide an adequate supply of high quality potable water;
- Provide potable water at an equitable, economical rate that covers all costs; and
- Protect the drinking water consumer from both microbial risk and adverse health effects due to chemicals in the drinking water.

Washington Aqueduct owns and operates intake facilities on the Potomac River at Great Falls and Little Falls, Maryland. Washington Aqueduct also owns and operates two 10-mile gravity conduit systems with a combined 200 million gallon per day (mgd) capacity, a 525-mgd raw water pumping station and transmission system, two major treatment plants with 320-mgd capacity, three booster pumping stations, a 480-mgd finished water pumping station, seven finished storage reservoirs, and many large diameter transmission mains. Washington Aqueduct is owned and operated by the U.S. Army Corps of Engineers and is governed by a Wholesale Customer Board. It sells water to three wholesale customers: DC Water, Arlington County, Virginia, and Fairfax County Water Authority, in Virginia. In FY 2019, Washington Aqueduct pumped 49.1 billion gallons of purified water to its customers, an increase of 2.6 percent from FY 2018. Washington Aqueduct does not receive appropriated funding from the District of Columbia or the federal government. DC Water funds the District of Columbia's portion of the costs of the Washington Aqueduct. As a whole-sale customer, DC Water purchases potable water and makes payments to Washington Aqueduct based on the

number of gallons provided. Washington Aqueduct charges rates based on water sale agreements with DC Water, Arlington County, and Fairfax County Water Authority. The individual wholesale customers are responsible for water distribution.

Water Quality

Water being produced by Washington Aqueduct treatment plants has consistently met and surpassed all Environmental Protection Agency (EPA) drinking water standards.

The agency’s FY 2021 Board-approved budget is presented in the following tables:

FY 2021 Approved Gross Funds Operating Budget and FTEs, by Revenue Type

Table LB0-2 contains the approved FY 2021 budget by revenue type compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual data.

Table LB0-2

(dollars in thousands)

Appropriated Fund	Dollars in Thousands						Full-Time Equivalents					
	Actual FY 2018	Actual FY 2019	Approved FY 2020	Approved FY 2021	Change from FY 2020	% Change*	Actual FY 2018	Actual FY 2019	Approved FY 2020	Approved FY 2021	Change from FY 2020	% Change
ENTERPRISE AND OTHER												
Enterprise and Other Funds	0	0	68,712	73,139	4,427	6.4	0.0	0.0	0.0	0.0	0.0	N/A
TOTAL FOR ENTERPRISE AND OTHER	0	0	68,712	73,139	4,427	6.4	0.0	0.0	0.0	0.0	0.0	N/A
GROSS FUNDS	0	0	68,712	73,139	4,427	6.4	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 2021 Operating Appendices** located on the Office of the Chief Financial Officer’s website.

FY 2021 Approved Operating Budget, by Comptroller Source Group

Table LB0-3 contains the approved FY 2021 budget at the Comptroller Source Group (object class) level compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual expenditures.

Table LB0-3

(dollars in thousands)

Comptroller Source Group	Actual FY 2018	Actual FY 2019	Approved FY 2020	Approved FY 2021	Change from FY 2020	Percentage Change*
50 - Subsidies and Transfers	0	0	68,712	73,139	4,427	6.4
SUBTOTAL NONPERSONAL SERVICES (NPS)	0	0	68,712	73,139	4,427	6.4
GROSS FUNDS	0	0	68,712	73,139	4,427	6.4

*Percent change is based on whole dollars.

FY 2021 Approved Operating Budget and FTEs, by Division/Program and Activity

Table LB0-4 contains the approved FY 2021 budget by division/program and activity compared to the FY 2020 approved budget. It also provides FY 2018 and FY 2019 actual data. For a more comprehensive explanation of divisions/programs and activities, please see the Division/Program Description section, which follows the table.

Table LB0-4

(dollars in thousands)

Division/Program and Activity	Dollars in Thousands					Full-Time Equivalents				
	Actual FY 2018	Actual FY 2019	Approved FY 2020	Approved FY 2021	Change from FY 2020	Actual FY 2018	Actual FY 2019	Approved FY 2020	Approved FY 2021	Change from FY 2020
(1000) WASHINGTON AQUEDUCT										
(1100) Washington Aqueduct	0	0	68,712	73,139	4,427	0.0	0.0	0.0	0.0	0.0
SUBTOTAL (1000) WASHINGTON AQUEDUCT	0	0	68,712	73,139	4,427	0.0	0.0	0.0	0.0	0.0
TOTAL APPROVED OPERATING BUDGET	0	0	68,712	73,139	4,427	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 approved funding for the activities within this agency's programs, please see **Schedule 30-PBB Program Summary by Activity** in the **FY 2021 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

The Washington Aqueduct operates through the following program:

Sale of Water – The main program at Washington Aqueduct is the sale of drinking water to its three wholesale customers for further distribution to their respective service areas. The Wholesale Customer Board approves the Washington Aqueduct's operations & maintenance and capital budgets annually.

Program Structure Change

The Washington Aqueduct has no significant program structure changes in the FY 2021 approved budget.

FY 2020 Approved Budget to FY 2021 Approved Budget, by Revenue Type

Table LB0-5 itemizes the changes by revenue type between the FY 2020 approved budget and the FY 2021 approved budget. For a more comprehensive explanation of changes, please see the FY 2021 Approved Budget Changes section, which follows the table.

Table LB0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2020 Approved Budget and FTE		68,712	0.0
Increase: To align resources with operational spending goals	Washington Aqueduct	4,427	0.0
ENTERPRISE AND OTHER FUNDS: FY 2021 Mayor's Proposed Budget		73,139	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2021 District's Approved Budget		73,139	0.0
GROSS FOR LB0 - WASHINGTON AQUEDUCT		73,139	0.0

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

FY 2021 Approved Budget Changes

The Washington Aqueduct's approved FY 2021 gross budget is \$73,139,198 which represents a 6.4 percent increase over its FY 2020 approved gross budget of \$68,712,123. The budget is comprised entirely of Enterprise and Other funds.

Mayor's Proposed Budget

Increase: The Washington Aqueduct's budget increased by \$4,427,075 to reflect an increased investment in capital assets to sustain the infrastructure and improve the reliability and safety of the water treatment system.

District's Approved Budget

No Change: The Washington Aqueduct's budget reflects no change from the Mayor's proposed budget to the District's approved budget.