

Washington Aqueduct

www.nab.usace.army.mil/missions/washingtonaqueduct
Telephone: 202-764-2753

Table LB0-1

Description	FY 2017	FY 2018	FY 2019	FY 2020	% Change
	Actual	Actual	Approved	Approved	from FY 2019
OPERATING BUDGET	\$0	\$0	\$64,060,562	\$68,712,123	7.3
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 portable 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, Virginia. In FY 2018, Washington Aqueduct pumped 47.8 billion gallons of purified water to its customers, a decrease of 0.5 percent from FY 2017. 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 wholesale customer, DC Water purchases potable water and makes payments to Washington Aqueduct based on the number of gallons provided. Washington Aqueduct charges a rate 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 2020 approved budget is presented in the following tables:

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

Table LB0-2 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 LB0-2

(dollars in thousands)

Appropriated Fund	Dollars in Thousands						Full-Time Equivalent					
	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
ENTERPRISE AND OTHER												
Enterprise and Other Funds	0	0	64,061	68,712	4,652	7.3	0.0	0.0	0.0	0.0	0.0	N/A
TOTAL FOR ENTERPRISE AND OTHER	0	0	64,061	68,712	4,652	7.3	0.0	0.0	0.0	0.0	0.0	N/A
GROSS FUNDS	0	0	64,061	68,712	4,652	7.3	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 LB0-3 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 LB0-3

(dollars in thousands)

Comptroller Source Group	Actual FY 2017	Actual FY 2018	Approved FY 2019	Approved FY 2020	Change from FY 2019	Percentage Change*
50 - Subsidies and Transfers	0	0	64,061	68,712	4,652	7.3
SUBTOTAL NONPERSONAL SERVICES (NPS)	0	0	64,061	68,712	4,652	7.3
GROSS FUNDS	0	0	64,061	68,712	4,652	7.3

*Percent change is based on whole dollars.

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

Table LB0-4 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 LB0-4

(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) WASHINGTON AQUEDUCT										
(1100) Washington Aqueduct	0	0	64,061	68,712	4,652	0.0	0.0	0.0	0.0	0.0
SUBTOTAL (1000) WASHINGTON AQUEDUCT	0	0	64,061	68,712	4,652	0.0	0.0	0.0	0.0	0.0
TOTAL APPROVED OPERATING BUDGET	0	0	64,061	68,712	4,652	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

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 customers for further distribution to the distribution systems they serve. The Wholesale Customer Board also approves Washington Aqueduct's budget.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2020 approved budget.

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

Table LB0-5 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 LB0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2019 Approved Budget and FTE		64,061	0.0
Increase: To align resources with operational spending goals	Washington Aqueduct	4,652	0.0
ENTERPRISE AND OTHER FUNDS: FY 2020 Mayor's Proposed Budget		68,712	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2020 District's Approved Budget		68,712	0.0
GROSS FOR LB0 - WASHINGTON AQUEDUCT		68,712	0.0

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

FY 2020 Approved Budget Changes

The Washington Aqueduct's approved FY 2020 gross budget is \$68,712,123, which represents a 7.3 percent increase over its FY 2019 approved gross budget of \$64,060,562. The budget is comprised entirely of Enterprise and Other funds.

Mayor's Proposed Budget

Increase: The Washington Aqueduct's budget proposal increased by \$4,651,561 to cover an investment in capital assets to sustain the Aqueduct's infrastructure and improve the reliability and safety of the water treatment system. This amount also includes funds for additional federal service personnel needed to support the Aqueduct's mission.

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.