
Washington Aqueduct

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Table LB0-1

Description	FY 2016 Actual	FY 2017 Approved	FY 2018 Proposed	% Change from FY 2017
OPERATING BUDGET	\$0	\$59,769,966	\$61,418,554	2.8

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, and Fairfax County Water Authority (Fairfax Water), in 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 2016, Washington Aqueduct pumped 49.2 billion gallons of purified water to its customers, a decrease of 2.8 percent from FY 2015. The FY 2015 to FY 2016 decrease is likely a result of the growing conservation effort. In Fiscal Years 2017 and 2018, Washington Aqueduct is projecting the same pumpage as in FY 2016.

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 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 2018 proposed budget is presented in the following tables:

FY 2018 Proposed Gross Funds Operating Budget and FTEs, by Revenue Type

Table LB0-2 contains the proposed FY 2018 budget by revenue type compared to the FY 2017 approved budget. It also provides FY 2016 actual data.

Table LB0-2

(dollars in thousands)

Appropriated Fund	Dollars in Thousands					Full-Time Equivalents				
	Actual FY 2016	Approved FY 2017	Proposed FY 2018	Change from FY 2017	Percentage Change*	Actual FY 2016	Approved FY 2017	Proposed FY 2018	Change from FY 2017	Percentage Change
ENTERPRISE AND OTHER										
ENTERPRISE AND OTHER FUNDS	0	59,770	61,419	1,649	2.8	0.0	0.0	0.0	0.0	N/A
TOTAL FOR ENTERPRISE AND OTHER	0	59,770	61,419	1,649	2.8	0.0	0.0	0.0	0.0	N/A
GROSS FUNDS	0	59,770	61,419	1,649	2.8	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 2018 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2018 Proposed Operating Budget, by Comptroller Source Group

Table LB0-3 contains the proposed FY 2018 budget at the Comptroller Source Group (object class) level compared to the FY 2017 approved budget. It also provides FY 2015 and FY 2016 actual expenditures.

Table LB0-3

(dollars in thousands)

Comptroller Source Group	Actual FY 2015	Actual FY 2016	Approved FY 2017	Proposed FY 2018	Change from FY 2017	Percentage Change*
50 - SUBSIDIES AND TRANSFERS	0	0	59,770	61,419	1,649	2.8
SUBTOTAL NONPERSONAL SERVICES (NPS)	0	0	59,770	61,419	1,649	2.8
GROSS FUNDS	0	0	59,770	61,419	1,649	2.8

*Percent change is based on whole dollars.

FY 2018 Proposed Operating Budget and FTEs, by Division/Program and Activity

Table LB0-4 contains the proposed FY 2018 budget by division/program and activity compared to the FY 2017 approved budget. It also provides FY 2016 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 2016	Approved FY 2017	Proposed FY 2018	Change from FY 2017	Actual FY 2016	Approved FY 2017	Proposed FY 2018	Change from FY 2017
(1000) WASHINGTON AQUEDUCT								
(1100) WASHINGTON AQUEDUCT	0	59,770	61,419	1,649	0.0	0.0	0.0	0.0
SUBTOTAL (1000) WASHINGTON AQUEDUCT	0	59,770	61,419	1,649	0.0	0.0	0.0	0.0
TOTAL PROPOSED OPERATING BUDGET	0	59,770	61,419	1,649	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 2018 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. During Fiscal Years 2017 and 2018, Washington Aqueduct expects to pump an estimated 49.2 billion gallons of purified water to its customers each year.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2018 proposed budget.

FY 2017 Approved Budget to FY 2018 Proposed Budget, by Revenue Type

Table LB0-5 itemizes the changes by revenue type between the FY 2017 approved budget and the FY 2018 proposed budget. For a more comprehensive explanation of changes, please see the FY 2018 Proposed Budget Changes section, which follows the table.

Table LB0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2017 Approved Budget and FTE		59,770	0.0
Increase: To align budget with projected revenues	Washington Aqueduct	1,649	0.0
ENTERPRISE AND OTHER FUNDS: FY 2018 Agency Budget Submission		61,419	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2018 Mayor's Proposed Budget		61,419	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2018 District's Proposed Budget		61,419	0.0
GROSS FOR LB0 - WASHINGTON AQUEDUCT		61,419	0.0

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

FY 2018 Proposed Budget Changes

The Washington Aqueduct's FY 2018 gross budget is \$61,418,554, which represents a 2.8 percent increase over its FY 2017 approved gross budget of \$59,769,966. The budget is comprised entirely of Enterprise and Other funds.

Agency Budget Submission

Increase: The Washington Aqueduct's proposed budget was increased by \$1,648,588 to reflect an increased investment in capital assets to sustain the infrastructure and improve the reliability and safety of the water treatment system.

Mayor's Proposed Budget

No Change: The Washington Aqueduct's budget proposal reflects no change from the agency budget submission to the Mayor's proposed budget.

District's Proposed Budget

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