
Washington Aqueduct

www.nab.usace.army.mil/missions/washingtonaqueduct

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Description	FY 2015 Approved	FY 2016 Proposed	% Change from FY 2015
Operating Budget	\$64,481,705	\$62,727,720	-2.7

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 Water Authority, 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 Water Authority, in Virginia.

In FY 2014, Washington Aqueduct pumped 47.9 billion gallons of purified water to its customers, a decrease of 0.6 percent from FY 2013. In Fiscal Years 2015 and 2016, Washington Aqueduct projects the production and supply of water to its customers to continue the trend of decreasing by approximately one half to three percent per year.

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 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 2016 proposed budget is presented in the following tables:

FY 2016 Proposed Gross Funds Operating Budget, by Revenue Type

Table LB0-1 contains the proposed FY 2016 agency budget compared to the FY 2015 approved budget.

Table LB0-1

(dollars in thousands)

Appropriated Fund	Approved FY 2015	Proposed FY 2016	Change from FY 2015	Percent Change*
Enterprise and Other				
Enterprise and Other Funds	64,482	62,728	-1,754	-2.7
Total for Enterprise and Other	64,482	62,728	-1,754	-2.7
Gross Funds	64,482	62,728	-1,754	-2.7

*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 2016 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2016 Proposed Operating Budget, by Comptroller Source Group

Table LB0-2 contains the proposed FY 2016 budget at the Comptroller Source Group (object class) level compared to the FY 2015 approved budget.

Table LB0-2

(dollars in thousands)

Comptroller Source Group	Approved FY 2015	Proposed FY 2016	Change from FY 2015	Percent Change*
50 - Subsidies and Transfers	64,482	62,728	-1,754	-2.7
Subtotal Nonpersonal Services (NPS)	64,482	62,728	-1,754	-2.7
Gross Funds	64,482	62,728	-1,754	-2.7

*Percent change is based on whole dollars.

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 2015 and 2016, the agency expects to pump an estimated 47 billion gallons of purified water to its customers each year.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2016 proposed budget.

FY 2016 Proposed Operating Budget and FTEs, by Program and Activity

Table LB0-3 contains the proposed FY 2016 budget by program and activity compared to the FY 2015 approved budget.

Table LB0-3

(dollars in thousands)

Program/Activity	Dollars in Thousands			Full-Time Equivalents		
	Approved FY 2015	Proposed FY 2016	Change from FY 2015	Approved FY 2015	Proposed FY 2016	Change from FY 2015
(1000) Washington Aqueduct						
(1100) Washington Aqueduct	64,482	62,728	-1,754	0.0	0.0	0.0
Subtotal (1000) Washington Aqueduct	64,482	62,728	-1,754	0.0	0.0	0.0
Total Proposed Operating Budget	64,482	62,728	-1,754	0.0	0.0	0.0

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

Notes: 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 2016 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2016 Proposed Budget Changes

The Washington Aqueduct's FY 2016 gross budget is \$62,727,720, which represents a 2.7 percent decrease from its FY 2015 approved gross budget of \$64,481,705. The budget is comprised entirely of Enterprise and Other funds.

Agency Budget Submission

Decrease: The agency's FY 2016 Operations and Maintenance budget includes an overall decrease of \$1,753,985 compared to FY 2015. The decrease is primarily due to anticipated reduction in chemical pricing and better forecasting of equipment needs.

Mayor's Proposed Budget

No Change: 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.

FY 2015 Approved Budget to FY 2016 Proposed Budget, by Revenue Type

Table LB0-4 itemizes the changes by revenue type between the FY 2015 approved budget and the FY 2016 proposed budget.

Table LB0-4
(dollars in thousands)

DESCRIPTION	PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2015 Approved Budget and FTE		64,482	0.0
Decrease: To align resources with operational goals	Washington Aqueduct	-1,754	0.0
ENTERPRISE AND OTHER FUNDS: FY 2016 Agency Budget Submission		62,728	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2016 Mayor’s Proposed Budget		62,728	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2016 District’s Proposed Budget		62,728	0.0
Gross for LB0 - Washington Aqueduct		62,728	0.0

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