
Washington Aqueduct

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Table LB0-1

Description	FY 2015 Actual	FY 2016 Approved	FY 2017 Proposed	% Change from FY 2016
OPERATING BUDGET	\$0	\$62,727,720	\$59,769,966	-4.7

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 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 2015, Washington Aqueduct pumped 50.6 billion gallons of purified water to its customers, an increase of 5.6 percent from FY 2014. This increase may indicate a bottoming of the decline in water demand over the last few years. The FY 2014 to FY 2015 increase is likely a result of the growth in the population served. In Fiscal Years 2016 and 2017, Washington Aqueduct is projecting the same pumpage as in FY 2015.

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 2017 proposed budget is presented in the following tables:

FY 2017 Proposed Gross Funds Operating Budget and FTEs, by Revenue Type

Table LB0-2 contains the proposed FY 2017 budget by revenue type compared to the FY 2016 approved budget. It also provides FY 2015 actual data.

Table LB0-2

(dollars in thousands)

Appropriated Fund	Dollars in Thousands					Full-Time Equivalents				
	Actual FY 2015	Approved FY 2016	Proposed FY 2017	Change		Actual FY 2015	Approved FY 2016	Proposed FY 2017	Change	
				FY 2016	from FY 2016				Percentage Change*	FY 2016
ENTERPRISE AND OTHER										
ENTERPRISE AND OTHER FUNDS	0	62,728	59,770	-2,958	-4.7	0.0	0.0	0.0	0.0	N/A
TOTAL FOR ENTERPRISE AND OTHER	0	62,728	59,770	-2,958	-4.7	0.0	0.0	0.0	0.0	N/A
GROSS FUNDS	0	62,728	59,770	-2,958	-4.7	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 2017 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2017 Proposed Operating Budget, by Comptroller Source Group

Table LB0-3 contains the proposed FY 2017 budget at the Comptroller Source Group (object class) level compared to the FY 2016 approved budget. It also provides FY 2014 and FY 2015 actual expenditures.

Table LB0-3

(dollars in thousands)

Comptroller Source Group	Actual FY 2014	Actual FY 2015	Approved FY 2016	Proposed FY 2017	Change from FY 2016	Percentage Change*
50 - SUBSIDIES AND TRANSFERS	0	0	62,728	59,770	-2,958	-4.7
SUBTOTAL NONPERSONAL SERVICES (NPS)	0	0	62,728	59,770	-2,958	-4.7
GROSS FUNDS	0	0	62,728	59,770	-2,958	-4.7

*Percent change is based on whole dollars.

FY 2017 Proposed Operating Budget and FTEs, by Division/Program and Activity

Table LB0-4 contains the proposed FY 2017 budget by division/program and activity compared to the FY 2016 approved budget. It also provides FY 2015 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 2015	Approved FY 2016	Proposed FY 2017	Change from FY 2016	Actual FY 2015	Approved FY 2016	Proposed FY 2017	Change from FY 2016
(1000) WASHINGTON AQUEDUCT								
(1100) WASHINGTON AQUEDUCT	0	62,728	59,770	-2,958	0.0	0.0	0.0	0.0
SUBTOTAL (1000) WASHINGTON AQUEDUCT	0	62,728	59,770	-2,958	0.0	0.0	0.0	0.0
TOTAL PROPOSED OPERATING BUDGET	0	62,728	59,770	-2,958	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 2017 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 2016 and 2017, Washington Aqueduct expects to pump an estimated 50.6 billion gallons of purified to its customers each year.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2017 proposed budget.

FY 2016 Approved Budget to FY 2017 Proposed Budget, by Revenue Type

Table LB0-5 itemizes the changes by revenue type between the FY 2016 approved budget and the FY 2017 proposed budget. For a more comprehensive explanation of changes, please see the FY 2017 Proposed Budget Changes section, which follows the table.

Table LB0-5

(dollars in thousands)

DESCRIPTION	DIVISION/PROGRAM	BUDGET	FTE
ENTERPRISE AND OTHER FUNDS: FY 2016 Approved Budget and FTE		62,728	0.0
Decrease: To align resources with operational spending goals	Washington Aqueduct	-2,958	0.0
ENTERPRISE AND OTHER FUNDS: FY 2017 Agency Budget Submission		59,770	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2017 Mayor's Proposed Budget		59,770	0.0
No Change		0	0.0
ENTERPRISE AND OTHER FUNDS: FY 2017 District's Proposed Budget		59,770	0.0
GROSS FOR LB0 - WASHINGTON AQUEDUCT		59,770	0.0

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

FY 2017 Proposed Budget Changes

The Washington Aqueduct's FY 2017 gross budget is \$59,769,966, which represents a 4.7 percent decrease from its FY 2016 approved gross budget of \$62,727,720. The budget is comprised entirely of Enterprise and Other funds.

Agency Budget Submission

Decrease: The agency's FY 2017 budget includes an overall decrease of \$2,957,754, compared to FY 2016. The decrease is primarily due to anticipated reductions in chemical and energy prices.

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