
Washington Aqueduct

washingtonaqueduct.nab.usace.army.mil

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Description	FY 2012 Actual	FY 2013 Approved	FY 2014 Proposed	% Change from FY 2013
Operating Budget	0	\$63,041,261	\$64,591,817	2.5

Note: Washington Aqueduct 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, and the City of Falls Church, 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 the City of Falls Church, Virginia. In FY 2012, Washington Aqueduct pumped 51.0 billion gallons of purified water to its customers. In Fiscal Years 2013 and 2014, Washington Aqueduct projects the production and supply of water to its customers to be approximately 50.4 billion gallons and 50.0 billion gallons, respectively.

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 the City of Falls Church. 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 corrosion control program to protect customers from the possibility of lead leaching from pipes and fixtures continues to work very well. As part of the Optimal Corrosion Control Treatment specified by EPA, Washington Aqueduct has added a new chemical system to ensure that the pH of the water stays very stable and meets the very tight pH range of 7.7 +/- 0.1 pH units specified by EPA.

The agency's FY 2014 proposed budget is presented in the following tables:

FY 2014 Proposed Gross Funds Operating Budget, by Revenue Type

Table LB0-1 contains the proposed FY 2014 agency budget compared to the FY 2013 approved budget. It also provides FY 2012 actual expenditures.

Table LB0-1

(dollars in thousands)

Appropriated Fund	Actual FY 2012	Approved FY 2013	Proposed FY 2014	Change from FY 2013	Percent Change*
General Fund					
Special Purpose Revenue Funds	0	63,041	64,592	1,551	2.5
Total for General Fund	0	63,041	64,592	1,551	2.5
Gross Funds	0	63,041	64,592	1,551	2.5

*Percent change is based on whole dollars.

Notes:

- 1) Washington Aqueduct does not use the District's financial system for its actual transactions.
- 2) 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 2014 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2014 Proposed Operating Budget, by Comptroller Source Group

Table LB0-2 contains the proposed FY 2014 budget at the Comptroller Source Group (object class) level compared to the FY 2013 approved budget. It also provides FY 2012 actual expenditures.

Table LB0-2

(dollars in thousands)

Comptroller Source Group	Actual FY 2012	Approved FY 2013	Proposed FY 2014	Change from FY 2013	Percent Change*
50 - Subsidies and Transfers	0	63,041	64,592	1,551	2.5
Subtotal Nonpersonal Services (NPS)	0	63,041	64,592	1,551	2.5
Gross Funds	0	63,041	64,592	1,551	2.5

*Percent change is based on whole dollars.

Note: Washington Aqueduct does not use the District's financial system for its actual transactions.

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 2013 and 2014, the agency will pump an estimated 50.4 and 50.0 billion gallons of purified water to its customers, respectively.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2014 proposed budget.

FY 2014 Proposed Operating Budget and FTEs, by Program and Activity

Table LB0-3 contains the proposed FY 2014 budget by program and activity compared to the FY 2013 approved budget. It also provides the FY 2012 actual data.

Table LB0-3

(dollars in thousands)

Program/Activity	Dollars in Thousands				Full-Time Equivalent			
	Actual FY 2012	Approved FY 2013	Proposed FY 2014	Change from FY 2013	Actual FY 2012	Approved FY 2013	Proposed FY 2014	Change from FY 2013
(1000) Washington Aqueduct								
(1100) Washington Aqueduct	0	63,041	64,592	1,551	0.0	0.0	0.0	0.0
Subtotal (1000) Washington Aqueduct	0	63,041	64,592	1,551	0.0	0.0	0.0	0.0
Total Proposed Operating Budget	0	63,041	64,592	1,551	0.0	0.0	0.0	0.0

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

Notes:

- 1) Washington Aqueduct does not use the District's financial system for its actual transactions.
- 2) 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 2014 Operating Appendices](#) located on the Office of the Chief Financial Officer's website.

FY 2014 Proposed Budget Changes

The Washington Aqueduct's FY 2014 gross budget is \$64,591,817, which represents a 2.5 percent increase over the FY 2013 approved budget of \$63,041,261. The budget is comprised entirely of Special Purpose Revenue funds.

Agency Budget Submission

Increase: The agency's FY 2014 budget includes the following increases: \$1,350,556 in operations and maintenance costs due to new service contracts for finished water reservoir cleaning, maintenance for two dredges and centrifuges, and slight increases for inflation of chemical prices and contracts, partially offset by lower debt service payments; and \$200,000 in pay-as-you-go capital improvements. The specific capital projects contained in the Fiscal Year 2014 budget include the McMillan North Clearwell Maintenance and Improvements; Visitors' Center Exhibits; Dalecarlia Pump Station Mechanical Upgrades; Dalecarlia Chemical Building Electrical Upgrades; Georgetown Reservoir Buildings, Dalecarlia East Filter Building, Maintenance Building, Ancillary McMillan Buildings, and Intake Building Renovations.

FY 2013 Approved Budget to FY 2014 Proposed Budget, by Revenue type

Table LB0-4 itemizes the changes by revenue type between the FY 2013 approved budget and the FY 2014 proposed budget.

Table LB0-4

(dollars in thousands)

	PROGRAM	BUDGET	FTE
SPECIAL PURPOSE REVENUE FUNDS: FY 2013 Approved Budget and FTE		63,041	0.0
Increase: Budget with projected expenses	Washington Aqueduct	1,351	0.0
Increase: Projected Pay-as-you-go capital improvement payment	Washington Aqueduct	200	0.0
SPECIAL PURPOSE REVENUE FUNDS: FY 2014 Agency Budget Submission		64,592	0.0
No Changes		0	0.0
SPECIAL PURPOSE REVENUE FUNDS: FY 2014 Agency Budget Submission		64,592	0.0
Gross for LB0 - Washington Aqueduct		64,592	0.0

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