
Washington Aqueduct

washingtonaqueduct.nab.usace.army.mil

Telephone: 202-764-2753

Description	FY 2011 Actual	FY 2012 Approved	FY 2013 Proposed	% Change from FY 2012
Operating Budget	\$51,060,956	\$61,477,854	\$63,041,261	2.5

Note: Washington Aqueduct does not use the District's financial system for its actual transactions. The FY 2011 Actual amount was reported to the OCFO by Washington Aqueduct.

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 2011, Washington Aqueduct pumped 51.6 billion gallons of purified water to its customers. In Fiscal Years 2012 and 2013, Washington Aqueduct is expected to produce and supply an estimated 52 billion gallons of water to its customers each 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 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 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 is working very well. As part of the Optimal Corrosion Control Treatment specified by EPA, Washington Aqueduct has added additional procedures to ensure that the pH of the water is very stable and meets the very small variations around 7.7 pH units specified by EPA. The Technical Expert Working Group, which consists of EPA, DC Water, Washington Aqueduct (and its other wholesale customers in Virginia) and the District Department of the Environment, continues to meet regularly and will comment on any future changes that Washington Aqueduct makes to improve water quality.

The agency's FY 2013 proposed budget is presented in the following tables:

FY 2013 Proposed Gross Funds Operating Budget, by Revenue Type

Table LB0-1 contains the proposed FY 2013 agency budget compared to the FY 2012 approved budget. It also provides FY 2011 actual expenditures.

Table LB0-1

(dollars in thousands)

Appropriated Fund	Actual FY 2011	Approved FY 2012	Proposed FY 2013	Change from FY 2012	Percent Change*
General Fund					
Special Purpose Revenue Funds	51,061	61,478	63,041	1,563	2.5
Total for General Fund	51,061	61,478	63,041	1,563	2.5
Gross Funds	51,061	61,478	63,041	1,563	2.5

*Percent change is based on whole dollars.

Note: Washington Aqueduct does not use the District's financial system for its actual transactions. The FY 2011 Actual amount was reported to the OCFO by Washington Aqueduct.

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 2013 Operating Appendices located on the Office of the Chief Financial Officer's website.

FY 2013 Proposed Operating Budget, by Comptroller Source Group

Table LB0-2 contains the proposed FY 2013 budget at the Comptroller Source Group (object class) level compared to the FY 2012 approved budget. It also provides FY 2011 actual expenditures.

Table LB0-2

(dollars in thousands)

Comptroller Source Group	Actual FY 2011	Approved FY 2012	Proposed FY 2013	Change from FY 2012	Percent Change*
50 - Subsidies and Transfers	51,061	61,478	63,041	1,563	2.5
Subtotal Nonpersonal Services (NPS)	51,061	61,478	63,041	1,563	2.5
Gross Funds	51,061	61,478	63,041	1,563	2.5

*Percent change is based on whole dollars.

Note: Washington Aqueduct does not use the District's financial system for its actual transactions. The FY 2011 Actual amount was reported to the OCFO by Washington Aqueduct.

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 2012 and 2013, the agency will pump an estimated 52 billion gallons of purified water to its customers.

Program Structure Change

The Washington Aqueduct has no program structure changes in the FY 2013 proposed budget.

FY 2013 Proposed Operating Budget and FTEs, by Program and Activity

Table LB0-3 contains the proposed FY 2013 budget by program and activity compared to the FY 2012 approved budget. It also provides the FY 2011 actual data.

Table LB0-3

(dollars in thousands)

Program/Activity	Dollars in Thousands				Full-Time Equivalent			
	Actual FY 2011	Approved FY 2012	Proposed FY 2013	Change from FY 2012	Actual FY 2011	Approved FY 2012	Proposed FY 2013	Change from FY 2012
(1000) Washington Aqueduct								
(1100) Washington Aqueduct	51,061	61,478	63,041	1,563	0.0	0.0	0.0	0.0
Subtotal (1000) Washington Aqueduct	51,061	61,478	63,041	1,563	0.0	0.0	0.0	0.0
Total Proposed Operating Budget	51,061	61,478	63,041	1,563	0.0	0.0	0.0	0.0

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

Note: Washington Aqueduct does not use the District's financial system for its actual transactions. The FY 2011 Actual amount was reported to the OCFO by Washington Aqueduct.

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 2013 Operating Appendices** located on the Office of the Chief Financial Officer's website.

FY 2013 Proposed Budget Changes

The Washington Aqueduct's proposed FY 2013 gross budget is \$63,041,261, which represents a 2.5 percent increase over the FY 2012 approved budget of \$61,477,854. The budget is comprised entirely of Special Purpose Revenue Funds. Similar to the Fiscal Year 2011 and 2012 budgets, there are no District of Columbia FTEs assigned to Washington Aqueduct.

Initial Adjusted Budget

Cost Increase: The agency's FY 2013 budget includes the following increases: \$1,359,861 in operations and maintenance costs due to new service contracts for improved reliability and security monitoring and \$250,000 in Pay-As-You-Go capital improvements. The specific capital projects contained in the Fiscal Year 2013 proposal include sedimentation improvements at McMillan Reservoir, upgrades of Fire Protection Systems at the Dalecarlia and McMillan plants, and renovation of the McMillan Transformer/Switchgear building.

Cost Decrease: The agency's FY 2013 budget includes a decrease of \$46,454 in debt service due to lower-than-expected payment on the unpaid principal balance.

FY 2012 Approved Budget to FY 2013 Proposed Budget, by Revenue type

Table LB0-4 itemizes the changes by revenue type between the FY 2012 approved budget and the FY 2013 proposed budget.

Table LB0-4

(dollars in thousands)

	PROGRAM	BUDGET	FTE
SPECIAL PURPOSE REVENUE FUNDS: FY 2012 Approved Budget and FTE		61,478	0.0
Cost Increase: To align budget with projected expenses	Washington Aqueduct	1,360	0.0
Cost Increase: Increase in pay-as-you-go capital improvement payment	Washington Aqueduct	250	0.0
Cost Decrease: Lower-than-expected debt service payment	Washington Aqueduct	-46	0.0
FY 2013 Initial Adjusted Budget		63,041	0.0
SPECIAL PURPOSE REVENUE FUNDS: FY 2013 Proposed Budget and FTE		63,041	0.0
Gross for LB0 - Washington Aqueduct		63,041	0.0

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