



Washington Aqueduct, District of Columbia, VA, and MD

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of February 1, 2015

AUTHORIZATION: Act of Congress dated March 3, 1859, [11 Stat 84] placed the care, management, and superintendence of the Washington Aqueduct under the chief of Engineers of the United States Army Corps of Engineers

TYPE OF PROJECT: Potable water supply for the District of Columbia and Northern Virginia.

PROJECT PHASE: Continuous Operation

CONGRESSIONAL INTEREST: Senators Mikulski and Cardin (MD), Kaine and Warner (VA); Representatives Norton (DC-01), VanHollen (MD-08), Beyer (VA-08), Connolly (VA-11)

NON-FEDERAL SPONSOR: All funds for operations and capital improvements of Washington Aqueduct are paid directly by the wholesale customers: DC Water and Sewer Authority; Arlington County, Va.; and Fairfax County Water Authority, Va.

BACKGROUND: Washington Aqueduct has been in continuous operation since 1863, providing potable water to the District of Columbia, to Arlington County, Va. since 1927, and to the City of Falls Church service area from 1947 - 2014. In 2014, Fairfax County Water Authority succeeded the City of Falls Church as the operator of that water system.

Washington Aqueduct is a potable water wholesaler. On average, it produces 155 million gallons per day. Its current strength is approximately 150 employees. A memorandum of understanding between the wholesale customers and the U.S. Army Corps of Engineers structures the business relationship for the Corps to own and operate Washington Aqueduct on their behalf.

The Wholesale Customer Board approves Washington Aqueduct's operating and capital budgets. A water rate paid by these customers covers operating costs and debt service. The capital construction requirements are met on a pay-as-you-go basis by each customer. The capital funding requirement has been approximately \$14 to \$15 million per year to sustain the infrastructure. Occasionally, a large project may be required for operational improvements or regulatory compliance purposes. Customers plan for and provide capital funding for these projects, as needed



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STATUS: The thrust of the fiscal 2015 capital improvement program is to revitalize the current infrastructure to ensure reliability of operations. In collaboration with its Wholesale Customers, Washington Aqueduct is identifying improvements for upcoming budget years that will enhance taste and odor of the finished water as well as providing emergency capacity in the event of long-term power outages.

BUDGET (\$):

FY 2014 Execution

Operations and Maintenance	\$ 45,392,418
Capital Improvements	\$ 14,650,000

FY 2015 Scheduled

Operations and Maintenance	\$ 48,056,514
Capital Improvements	\$ 15,020,000

SCHEDULE:

FY 2014 Completed Work: 1st High Reservoir Maintenance and Improvements, Dalecarlia Chemical Building Electrical Improvements, Dalecarlia Pump Station Building Improvements

FY 2015 Scheduled Work: Dalecarlia Chemical Building Electrical Upgrades, Water Transmission Mains Improvements, McMillan Clearwell Improvements

For more information regarding Washington Aqueduct, contact Tom Jacobus, General Manager, CENAB-WA, (202) 764-0031, thomas.p.jacobus@usace.army.mil
<http://washingtonaqueduct.nab.usace.army.mil/index.html>

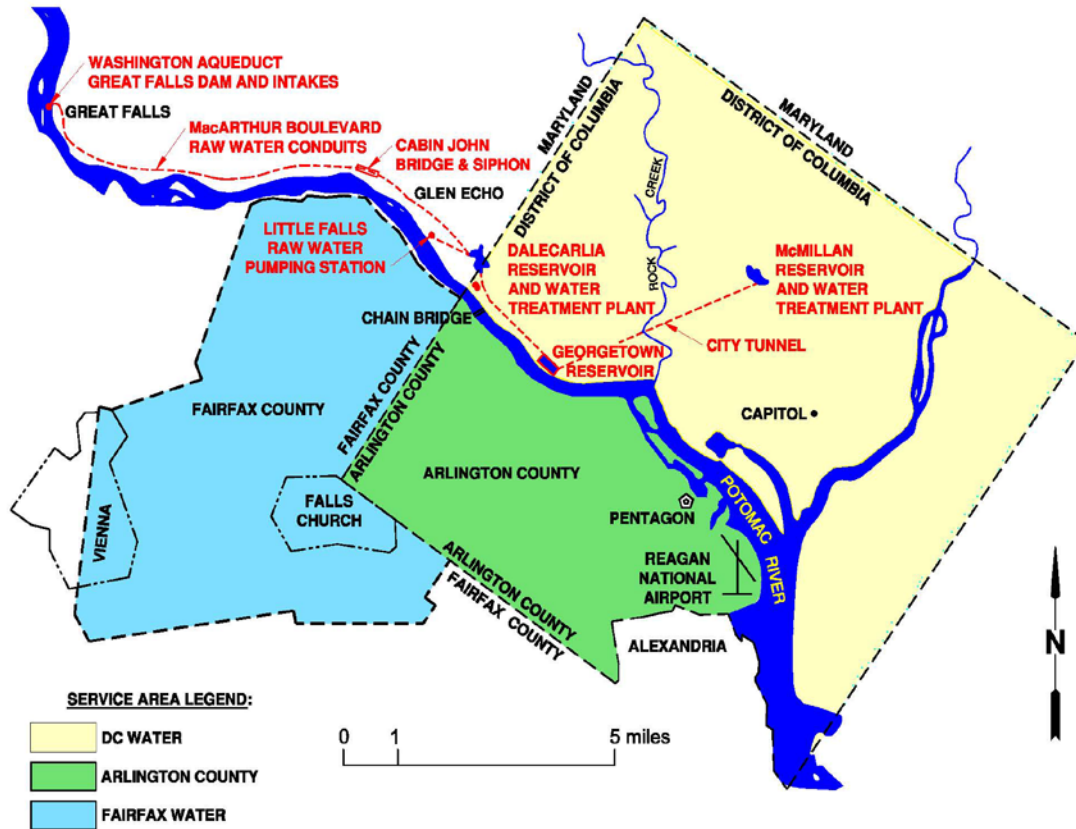
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The Washington Aqueduct - Service Area and Major Facilities



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