

## SOLDIERS' HOME RESERVOIR UPGRADES

### OVERVIEW

DC Water is performing upgrades to the Soldiers' Home Reservoir, which is located at the intersection of Arnold Drive and Pershing Drive, NW on the grounds of the Armed Forces Retirement Home (AFRH). The reservoir is an underground, reinforced concrete, potable water storage facility. The reservoir was originally constructed in 1939 and is buried under the fairways of the second and third hole of the US Soldiers & Airmen's Home Golf Course (see the project location map on the back). When full, the reservoir has a capacity of approximately 15 million gallons.

### SCOPE OF WORK

The upgrades include the following:

- Minor structural repairs
- Addition of two new ventilation houses on the north and south sides of the reservoir
- Modifications to the existing drainage and overflow piping configuration
- Addition of a new impermeable cover and drainage system above the roof of the reservoir
- Construction of a new buried manhole structure south of the reservoir
- Installation of water mixers and a water quality monitoring system
- Security, electrical and instrumentation system improvements
- Landscape restoration, including new grass sod and trees planted along the edges of the fairway
- Addition of a sprinkler irrigation system around the perimeter of the reservoir

### SCHEDULE

- Estimated Construction Start: Late October 2019 (tentative)
- Estimated Construction Completion: Late December 2020 (tentative)

### IMPORTANT INFORMATION

- Golf course operations on the two affected fairways will be limited during construction
- DC Water will work to minimize disruptions and the fairways will be restored after construction is completed

### PARTNERS

DC Water is coordinating with the AFRH and has obtained approvals from the Advisory Council on Historic Preservation, Commission of Fine Arts, DC Historic Preservation Office, and National Capital Planning Commission. The DC Department of Energy and Environment has approved the plans for soil erosion and sediment control. DC Water will be meeting with the Advisory Neighborhood Commission prior to construction.

### FOR MORE INFORMATION, PLEASE CONTACT:

DC Water Project Manager: Willis Thomas (202) 787-7616

Email: [willis.thomas@dcwater.com](mailto:willis.thomas@dcwater.com)

DC Water Contractor: American Contracting and Environmental Services - Brandon Lumm (443) 367-1624

DC Water 24-hr Emergency/Command Center: (202) 612-3400

DC Water Office of Marketing and Communications: (202) 787-2200



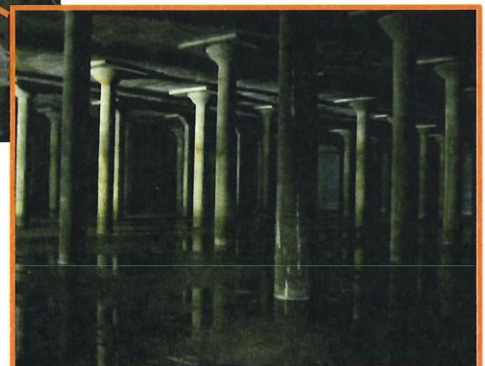
## SOLDIERS' HOME RESERVOIR UPGRADES



**New North Ventilation House**



**New South Ventilation House**



**Interior of Reservoir**