

Potomac Shores Tank, CIP WST-104  
Project Summary  
Project Commencement: Construction anticipated to start Spring of 2019

**Project Description:** Construction of a new, 2 million-gallon elevated water storage tank which will improve efficiency and reliability in the Cherry Hill peninsula.

**Scope of Work:** Construction of a new 2 million-gallon steel elevated water storage tank which will include excavation for the structural foundation/footings, erection of the steel fluted column base and steel tank bowl. Final phases include tank painting and installation of control valves, and other ancillary equipment.

**Project benefits:**

- Provide equalization storage to help maintain system pressures during peak demands
- Provide fire protection storage
- Provide emergency storage in the event of a major main break or power outage

**Potential impact on traffic:** Our standard roadway and traffic matters are outlined below. Bi-weekly updates to the impact of traffic will be listed on the website under the Potomac Shores Tank Project tab <http://pwcsa.org/potomac-shores-tank>. Additionally, individuals can follow the progress of the construction project on this tab.

## 1.2 Roadways and Traffic

### A. Maintenance of Traffic

1. Maintenance of traffic shall conform to the requirements of the Right-of-Way Land Use Permit issued by VDOT and the requirements of other regulatory agencies having jurisdiction.
2. When required by the Owner, the Contractor shall furnish project message boards from a VDOT-approved supplier and placed in accordance with VDOT requirements.

### B. Maintenance of Roadways

1. As a minimum, twice on a daily basis, The Contractor shall sweep and wash all paved roads that are used for hauling roads, in accordance with the requirements of the Virginia Erosion and Sedimentation Control Handbook, latest edition, or as directed by the Owner or Project Representative. At a minimum, the Contractor shall sweep and wash all paved roads at the Site daily.
2. Provide wheel wash facility at locations adjacent to paved roads, in accordance with the requirements of the Virginia Erosion and Sedimentation Control Handbook, latest edition, or as directed by the Owner or Project Representative. All vehicles leaving unpaved roads must use the wheel wash facility before using paved roads.

### C. Temporary Pavement Patching (Not applicable to this project)

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**D. Public Service Vehicles**

1. Contractor shall ensure that school buses, postal service vehicles, trash collection vehicles, emergency vehicles, police, and other public service vehicles can conduct their business in accordance with the requirements of VDOT or other right-of-way permitting agency having jurisdiction, and in accordance with the requirements of specification section 01500 Construction Facilities and Temporary Controls.

**E. Access to Property (Not applicable to this project)**

**F. Construction Access (Not applicable to this project)**

**G. Parking**

1. The Contractor shall make suitable parking arrangements for the use of all construction workers and others performing Work or furnishing services in connection with the Contract, to avoid any need for parking personal vehicles where they may interfere with public traffic, residents' use of private property, or construction activities.

**H. Milling and Paving (Not applicable to this project)**

**Project Duration:** Approximately 3.5 to 4 years

**Project Cost:** \$7.6 million

**Project Award:** TBD

**Project Engineer:** Dave Guerra

**Project Point of Contact (POC):** Marlo Thomas Watson,  
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