

## PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

### PROJECT INFORMATION

**Project Name:** Airport Tank Area System Improvements  
**CIP Number:** WAT-153  
**JDE Number(s):** Not Assigned  
**Location:** Airport Tank Area  
**Pressure Zone:** LR – Lake Ridge  
**Sewershed:** WA – Airport  
**Magisterial District:** OC – Occoquan  
**Criteria:** 1, 5  
**Project Estimate:** Order of Magnitude  
**Estimate By:** Engineering and Planning Division

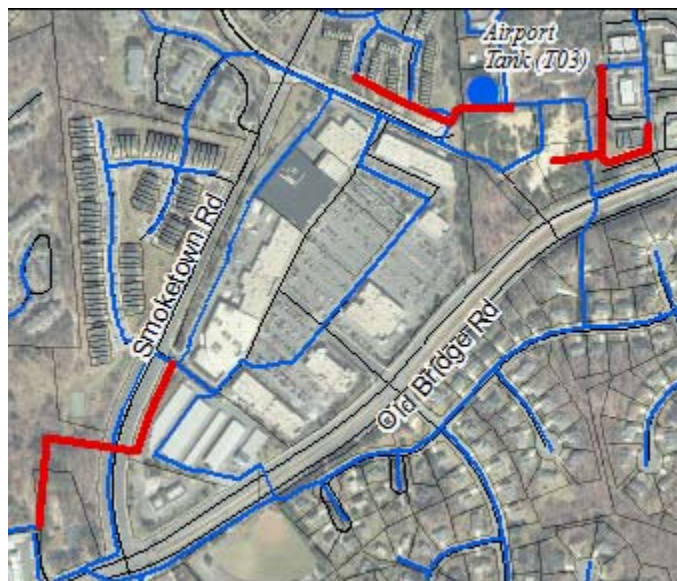
### PROJECT DESCRIPTION

**Project Description:** Construction of approximately 2,600 feet of 8-inch and 12-inch water mains in order to accommodate an expansion of the Hoadly Pressure Zone into the Lake Ridge Pressure Zone near the Airport Tank.

**Project Benefit:** The proposed pressure zone boundary shift near the Airport Tank will relieve low pressure issues to customers on high ground in the area. The shift will also improve system operations, fire flows, and storage volumes in the Lake Ridge tanks by transferring demand to the Hoadly Pressure Zone.

**Source Derivation:** Engineering and Planning Division

### PROJECT PICTURE



This CIP is marked as a future project.

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	-
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	100%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>