

**PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET**

**PROJECT INFORMATION**

**Project Name:** Water Storage Tank Maintenance Program  
**CIP Number:** WST-110  
**JDE Number(s):** Not Assigned  
**Location:** County Wide  
**Pressure Zone:** Multiple  
**Sewershed:** Multiple  
**Magisterial District:** Multiple  
**Criteria:** 1, 2, 3, 5  
**Project Estimate:** Order of Magnitude  
**Estimate By:** Operations and Management Division

**PROJECT DESCRIPTION**

**Project Description:** Repair and rehabilitation of water storage tanks from defects including peeling paint, rust, pitting, and delaminating of the surface coat from the primer coat. In addition, this project will install mixing systems as required while tanks undergo refurbishment. Other components that are upgraded as needed include lighting, fencing, control valves, and SCADA systems. The storage tanks scheduled for rehabilitation during this 5-year CIP period include Manassas Southside (T24), Braemar (T26), Interstate (T22), Dominion Valley (T30), and Nottoway (T28). The timing and execution are subject to change based on operational needs and priorities.

**Project Benefit:** Preserve and extend the economic life of each water tank. In addition, the project will prevent stagnation of water within the tank with the installation of mixing systems.

**Source Derivation:** Engineering and Planning, Operations and Maintenance Divisions

**PROJECT PICTURE**



**PROJECT FUNDING**

PRE-FY20	FY20	FY21	FY22	FY23	FY24	POST-FY24	TOTAL
200	1200	1200	1200	1200	1200	0	6200

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>