

PW WATER CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Water Storage Tank Rehabilitation Program

CIP Number: WST-110

JDE Number(s): Multiple

Location: County Wide

Pressure Zone: Multiple

Sewershed: Multiple

Magisterial District: Multiple

Project Estimate: Order of Magnitude

Estimate By: Operations and Maintenance Division

PROJECT PICTURE



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, the project shall 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 the 5-year CIP period include Dominion Valley (T-30), Nottoway (T-28), Bull Run Mt. Lower (T-16, T-17) and Forest Park (T-25). 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 shall prevent stagnation of water within the tank with the installation of mixing systems.

Source Derivation: Operations and Maintenance Division; Managed by the Project Management Office.

PROJECT FUNDING

PRE-FY25	FY25	FY26	FY27	FY28	FY29	POST- FY29	TOTAL
0	2750	1500	1550	1550	1900	0	9250

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