

**PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET**

**PROJECT INFORMATION**

**Project Name:** Dumfries Water Storage Tank (at Potomac Shores)  
**CIP Number:** WST-104  
**JDE Number(s):** 22WDTT3501, 24WDTT3501  
**Location:** Dumfries Pressure Zone  
**Pressure Zone:** DT – Dumfries  
**Sewershed:** DM – Dumfries  
**Magisterial District:** PO – Potomac  
**Criteria:** 4, 5  
**Project Estimate:** Order of Magnitude  
**Estimate By:** Engineering and Planning Division

**PROJECT DESCRIPTION**

**Project Description:** Design and construction of a 2 MG elevated steel water storage tank in the Potomac Shores community of the Dumfries Pressure Zone. An easement for the tank site and access road, and water main has been proffered with the new middle school in Potomac Shores. The final PER evaluated several options and concluded this site to be the optimal location.

**Project Benefit:** This tank will help maintain system pressures, improve reliability and increase fire flows to the area by providing additional equalization, emergency and fire protection storage.

**Source Derivation:** Engineering and Planning Division; Managed By Engineering and Planning Division

**PROJECT PICTURE**



**PROJECT FUNDING**

PRE-FY18	FY18	FY19	FY20	FY21	FY22	POST-FY22	TOTALS
175	175-375	161-345	2800-6000	2050-4394	0	0	5361-11289

Proposed Funding Sources	
Expansion Fund (02)	100%
Commitment Fund (03)	-
Replacement Fund (04)	-
Other Contribution	-
<b>PROJECT TOTAL</b>	<b>100%</b>