

## PW WATER CAPITAL IMPROVEMENT PROJECT DATA SHEET

### PROJECT INFORMATION

**Project Name:** Facility Wide Improvements – Design-Build Project

**CIP Number:** WRF-138

**JDE Number(s):** 22SMPP0012, 24SMPP0012

**Location:** H.L. Mooney AWRF

**Pressure Zone:** WL – Woodbridge

**Sewershed:** NE – Neabsco

**Magisterial District:** WB – Woodbridge

**Project Estimate:** Contract Award

**Estimate By:** Project Management Office and Ulliman Schutte

### PROJECT PICTURE



### PROJECT DESCRIPTION

**Project Description:** Project includes improvements to several areas of the plant including: primary clarifier and facility odor control upgrades; primary clarifier collection equipment upgrades; primary clarifier electrical improvements; equalization basin modifications; influent flow diversion structure; UV Building – additional UV equipment; yard valve replacement; methanol storage addition; lime system upgrades; ferric system improvements; secondary clarifier improvements; plant structural protection and refurbishment; polymer system replacement; solids facilities improvements; headworks capacity improvements; Featherstone SPS force main improvements; and refurbishment of the freight elevators in the Control and Process and Solids Handling Buildings.

**Project Benefit:** This project will provide improved plant resiliency, level of service, and allow the plant to continue to meet its NPDES permit requirements.

**Source Derivation:** Environmental Services and Water Reclamation Division; Managed by the Project Management Office.

### PROJECT FUNDING

PRE-FY25	FY25	FY26	FY27	FY28	FY29	POST- FY29	TOTAL
30766	83252	62000	28700	6009	0	0	<b>210727</b>

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