

**PRINCE WILLIAM WATER CAPITAL IMPROVEMENT PROJECT DATA SHEET  
FY26-FY30**

**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:** Woodbridge

**Sewershed:** Neabsco

**Magisterial District:** Woodbridge

**Estimate Type:** Contract Award

**Estimate Source:** 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**

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	30%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	70%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>

<b>Pre-FY26</b>	72719
<b>FY26</b>	83108
<b>FY27</b>	41554
<b>FY28</b>	10388
<b>FY29</b>	-
<b>FY30</b>	-
<b>Post-FY30</b>	-
<b>TOTAL</b>	207769