

**PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET**

**PROJECT INFORMATION**

**Project Name:** Featherstone Sewage Pumping Station, L16, and Force Main  
**CIP Number:** SPS-142  
**JDE Number(s):** 22SFSL0401 & 24SFSL0401  
**Location:** 3458 Canal Road, Dumfries  
**Pressure Zone:** DT – Dumfries  
**Sewershed:** DM – Dumfries  
**Magisterial District:** PO – Potomac  
**Project Estimate:** Order of Magnitude  
**Estimate By:** Engineering and Planning Division

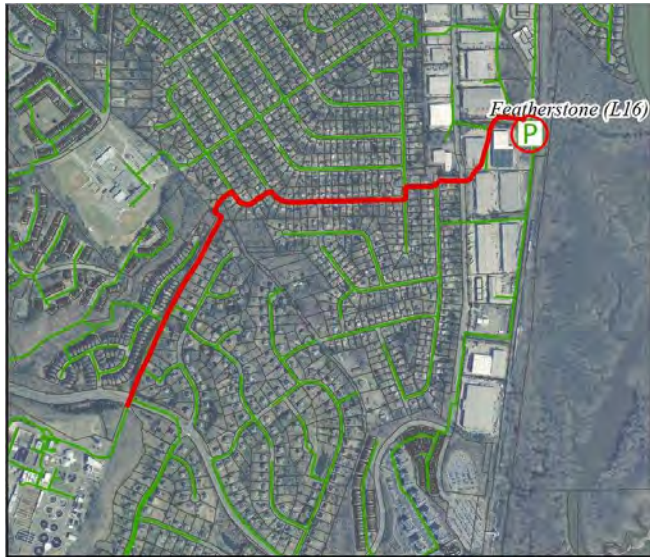
**PROJECT DESCRIPTION**

**Project Description:** Rehabilitation/replacement of the existing 44-year-old Featherstone Sewage Pumping Station to upgrade structural, mechanical (piping and pumping capacity), electrical, SCADA, and HVAC systems as required, and include security measures and emergency storage considerations.

**Project Benefit:** The project shall improve pump station operation, reliability, security, reduce maintenance costs and ensure projected long-term wastewater flows are satisfied.

**Source Derivation:** B&C Master Plan, 2022; Managed by the Engineering and Planning Division and Project Management Office.

**PROJECT PICTURE**



**PROJECT FUNDING**

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
75	500	800	2200	7500	7500	28425	<b>47000</b>

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	45%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	55%
Other Contrib. – Development Contributions	-
<b>PROJECT TOTAL</b>	<b>100%</b>