

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Replace Graham Park Sewage Pumping Station, L13
CIP Number: SPS-112
JDE Number(s): 24SMRL7601
Location: 3196 Shoreview Rd., Dumfries
Pressure Zone: DT – Dumfries
Sewershed: MR – Melrose
Magisterial District: PO – Potomac
Project Estimate: PER
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Replacement of the existing antiquated Graham Park Sewage Pumping Station. The project shall include the installation of new submersible pumps with new controls, motors, emergency generator, by-pass connection on force main, new flow metering, and SCADA equipment. The site layout shall also be improved to protect the facilities from storm surge flooding and new fencing around the premises shall be installed. Also included is the complete replacement of approximately 550 feet of existing 4-inch force main.

Project Benefit: Improve service to existing customers in the Melrose sewershed in compliance with the PWC Comprehensive Plan. This project shall reduce maintenance costs, provide emergency backup power supply, and improve safety conditions at the sewage pumping station.

Source Derivation: Operations and Maintenance Division; Managed by Engineering and Planning Division

PROJECT PICTURE



PROJECT FUNDING

PRE-FY22	FY22	FY23	FY24	FY25	FY26	POST-FY26	TOTAL
850	750	1500	764	0	0	0	3864

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%