

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Dumfries Force Main and Water Main Replacement
CIP Number: SEW-106
JDE Number(s): 24SDMM4502
Location: Dumfries
Pressure Zone: DT – Dumfries
Sewershed: DM – Dumfries
Magisterial District: PO – Potomac
Project Estimate: Contract Award
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Replacement and relocation of approximately 4,000 feet of existing 16-inch force main and replacement of approximately 760 feet of existing 3-inch water main with new 6-inch DIP water main.

Project Benefit: The existing force main has experienced numerous breaks and presents a high risk of a major sanitary sewer overflow (SSO). The project shall provide better flow characteristics due to less friction loss for improved flow capacity. This project shall also improve the water distribution system by replacing a smaller water main with a larger one and completing a system loop.

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

PROJECT PICTURE



PROJECT FUNDING

PRE-FY22	FY22	FY23	FY24	FY25	FY26	POST-FY26	TOTAL
915	750	2489	250	0	0	0	4404

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%