

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Dumfries Force Main Replacement
CIP Number: SEW-106
JDE Number(s): 24SDMM4502
Location: Dumfries
Pressure Zone: DT – Dumfries
Sewershed: DM – Dumfries
Magisterial District: PO – Potomac
Criteria: 1, 2, 3, 4, 5
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Replacement and relocation of approximately 4,200 linear feet of the existing 16-inch force main with a larger main in the Dumfries Sewage Pumping Station.
Project Benefit: The Dumfries Sewershed is one of the largest and oldest sheds in Eastern Prince William County. The flows from the Dumfries Sewershed flow to the H.L. Mooney AWRF. The replacement of the force main will increase the sewer capacity and reduce inflow & infiltration.
Source Derivation: Operations and Maintenance Division

PROJECT PICTURE



PROJECT FUNDING

PRE-FY18	FY18	FY19	FY20	FY21	FY22	POST-FY22	TOTALS
224	496-1064	855-1832	0	0	0	0	1575-3119

Proposed Funding Sources	
Expansion Fund (02)	-
Commitment Fund (03)	-
Replacement Fund (04)	100%
Other Contribution	-
PROJECT TOTAL	100%