

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Route 1 Transmission Main – Phase 1
CIP Number: WAT-181
JDE Number(s): 22WDMM0001, 24WDMM0001
Location: Rt. 1 from Garfield BPS to Rt. 234
Pressure Zone: DM – Dumfries
Sewershed: Multiple
Magisterial District: PO – Potomac and WB – Woodbridge
Project Estimate: Contract Award
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Design and construction of approximately 13,500 feet of 30-inch water main along Route 1 from the Garfield Booster Pumping Station to Route 234.

Project Benefit: This project shall increase transmission capacity and reliability within the Dumfries pressure zone, increase pumping efficiency at the Garfield Booster Pumping Station, and enhance the transfer of water into the Montclair pressure zone and Potomac Shores area. This project shall also enable several existing, older concrete and cast iron mains that have experienced numerous breaks to be removed from service.

Source Derivation: Engineering and Planning Division; WRA East End Water System Technical Memo, 2001; Managed by the Project Management Office.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
12882	311	0	0	0	0	0	13193

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	-
Commit. Fund (03) – Availability Fees	50%
Repl. Fund (04) – User Rates	50%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%