

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Sudley Road Water Main – Phase 3
CIP Number: WAT-184
JDE Number(s): 24WGMM0701
Location: Sudley Road from Godwin Drive to Thomas Drive
Pressure Zone: Greater Manassas
Sewershed: Flat Branch
Magisterial District: N/A, City of Manassas
Project Estimate: Engineer of Record/City of Manassas
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Design and construction of approximately 2,300 feet of 12-inch PVC water main, 145 feet of 8-inch PVC water main, 50 feet of 6-inch DIP water main and 105 feet of 4-inch PVC water main in Sudley Road from Godwin Drive to Thomas Drive to replace the existing 14-inch CIP water main in conjunction with the City of Manassas’ proposed road improvement project.

Project Benefit: This project replaces a portion of an existing cast iron pipe water main with PVC pipe in Sudley Road that is currently out of service due to several breaks resulting from corrosive soils. Restoring service in this area will provide redundancy and improve hydraulic capacity to existing customers.

Source Derivation: Engineering and Planning Division; Managed by the Engineering and Planning Division.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
180	1000	1000	0	0	0	0	2180

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%