

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Dawkins Branch Transmission Main
CIP Number: WAT-115
JDE Number(s): 22WBRM0101, 24WBRM0101, 22WGWM1301, 24WGWM1301
Location: University Blvd. between Sudley Manor Dr. and Devlin Rd.
Pressure Zone: GW – Gainesville
Sewershed: BR – Broad Run
Magisterial District: BR – Brentsville
Project Estimate: OPCC
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Design and construction of approximately 6,650 feet of 30-inch water main along University Boulevard from Sudley Manor Drive to the west side of Devlin Road. 4,300 feet of the water main is to be designed and constructed by the SA from Edmonston Drive to Devlin Road, and 2,350 feet is to be designed and constructed with the PWC University Boulevard roadway expansion between Sudley Manor Drive and Edmonston Drive.

Project Benefit: This project shall extend a major transmission main through the center of the Gainesville pressure zone to convey additional pump discharge from the Unity Reed, F14 Booster Pumping Station. This project shall increase the transmission capacity throughout the pressure zone and strengthen the supply to the Haymarket pressure zone.

Source Derivation: Gannett Fleming Western Zone Water Transmission Main Study, 1992; Managed by the Engineering and Planning Division, Project Management Office and Prince William County.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
529	1000	1500	0	0	2500	2237	7766

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	60%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	40%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%