

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: PO – Potomac
Project Estimate: OPCC
Estimate By: Engineering and Planning Division

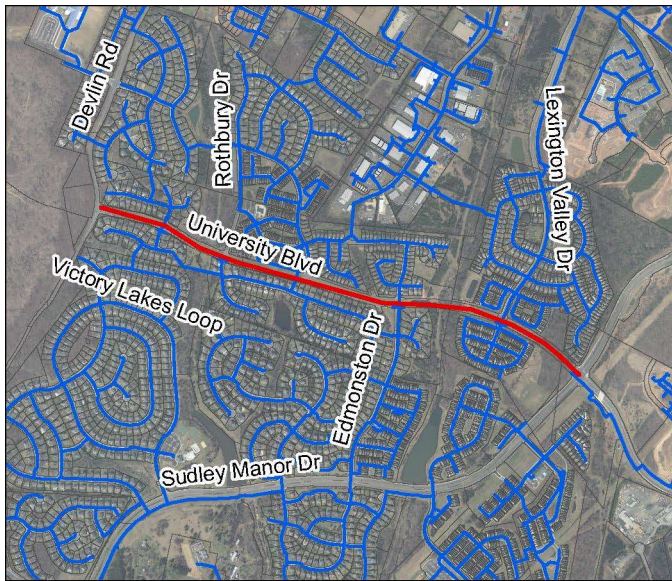
PROJECT DESCRIPTION

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 Service Authority 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 will extend a major transmission main through the center of the Gainesville pressure zone to convey additional pump discharge from the 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 Engineering and Planning Division and Prince William County

PROJECT PICTURE

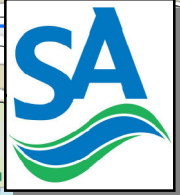


PROJECT FUNDING

PRE-FY22	FY22	FY23	FY24	FY25	FY26	POST-FY26	TOTAL
500	1250	1500	400	0	1750	3935	9335

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%

Board Exhibit 1 University Boulevard Extension Project 30-inch Water Main



University Boulevard
Extension Project

\\sa18\eam\EnterpriseDataManagement\Waip\Templates\Board\Map\UtilityImprovements\University Blvd 30 in Water Main\UniversityBLVD30.mxd Date Saved: 5/11/2021

- Proposed 30-Inch Water Main**
—
- Existing Water Main**

 - 8-inch & 12-inch Water Main
 - 16-inch Water Main
 - 30-inch Water Main

Board Meeting Date: July 8, 2021

