

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

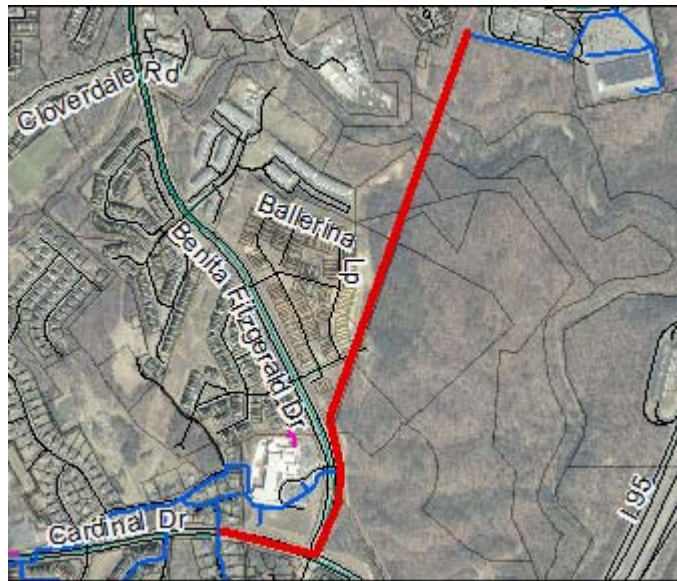
PROJECT INFORMATION

Project Name: Brightwood Transmission Main Replacement
CIP Number: WAT-107
JDE Number(s): Not Assigned
Location: Brightwood Forest
Pressure Zone: MO – Montclair
Sewershed: NE – Neabsco
Magisterial District: NE – Neabsco
Criteria: 3, 5
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Construction of approximately 5,225 feet of 24-inch water transmission main to replace and relocate the existing 16-inch water main that traverses the new Brightwood Ridge Development.
Project Benefit: Increase hydraulic capacity to a densely developing corridor and improve system reliability within the Montclair Pressure Zone.
Source Derivation: Engineering and Planning Division

PROJECT PICTURE



PROJECT FUNDING

PRE-FY20	FY20	FY21	FY22	FY23	FY24	POST-FY24	TOTAL
0	0	251	1000	758	0	0	2009

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%

**Resolution: 21-07-34
July 8, 2021**

**APPROVAL OF A WORK ORDER TO W.C. SPRATT, INC. TO RELOCATE AND
RIGHT SIZE THE EXISTING 16-INCH WATER TRANSMISSION MAIN BETWEEN
BENITA FITZGERALD BOULEVARD AND NEABSCO CREEK DEFINED AS THE
BRIGHTWOOD WATER TRANSMISSION MAIN PHASE 1 PROJECT**

WHEREAS, the existing 16-inch water transmission main between Benita Fitzgerald Drive and Interstate 95 was installed in 1985 in a water easement agreement recorded in Deed Book 1312, (pages 72-76), which states, "Should Grantor's use of his land adjacent to Route 610, Cardinal Drive, and Benita Brown Drive Extended, be hindered significantly by the location or elevation of Grantee's water main, Grantee will at his own expense either relocate to another easement on Grantor's land or adjust the elevation of his water main to relieve the hindrance"; and,

WHEREAS, Hylton Enterprises is currently executing a residential site development plan that applies additional fill dirt over significant portions of the existing 16-inch water main resulting in a depth of cover greater than fifteen (15) feet; and,

WHEREAS, the Prince William County Service Authority requested quotes from three (3) contract holders under Contract No. SA-1703, On Call Utility Services and Miscellaneous Construction for Sewer and Water Lines, to construct the Brightwood Water Transmission Main Phase 1 project; and,

WHEREAS, this project consists of the relocation and right sizing of approximately 1,120 linear feet of existing 16-inch ductile iron water transmission main with 24-inch ductile iron water transmission main between Benita Fitzgerald Drive and Neabsco Creek; and,

WHEREAS, a total of two (2) quotes from Unit Price Contractors were received and W.C. Spratt, Inc. was selected based on lowest cost with a quote in the amount of \$682,812;

NOW, THEREFORE, BE IT RESOLVED that the Prince William County Service Authority Board of Directors hereby approves and authorizes the General Manager to execute a Work Order to W.C. Spratt, Inc. to relocate and right size the existing 16-inch water transmission main between Benita Fitzgerald Boulevard and Neabsco Creek defined as the Brightwood Water Transmission Main Phase 1 project, in the amount of \$682,812, plus a twenty percent (20%) contingency in the amount of \$136,563, for a total authorization not to exceed \$819,375.

Motion: Mr. O'Meara
Second: Mr. Colangelo
Ayes : O'Meara, Colangelo, Dickey, Eagles, Kooyoomjian, Thomas Watson (via telephone), Wiggins
Absent : Almond