

**PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET**

**PROJECT INFORMATION**

**Project Name:** Water and Sewer Master Plan Utility Adjustments (MPUA)  
**CIP Number:** MISC-100  
**JDE Number(s):** Multiple  
**Location:** County Wide  
**Pressure Zone:** Multiple  
**Sewershed:** Multiple  
**Magisterial District:** Multiple  
**Criteria:** 1, 3, 4, 5  
**Project Estimate:** Order of Magnitude  
**Estimate By:** Engineering and Planning Division

**PROJECT DESCRIPTION**

**Project Description:** This project provides the funding for the SA to participate in the construction of water and sewer mains in conjunction with new development and VDOT / County road projects. This project also covers the cost for the SA to increase pipe sizes in accordance with the Master Plan and other studies to provide additional capacity and improve system operations and efficiencies.

**Project Benefit:** The goal of this project is to reduce the SA’s cost of increasing transmission capacity in accordance with the County Comprehensive Plan and other studies while the utility infrastructure is being constructed as part of current development and VDOT / County road projects

**Source Derivation:** Engineering and Planning Division

**PROJECT PICTURE**



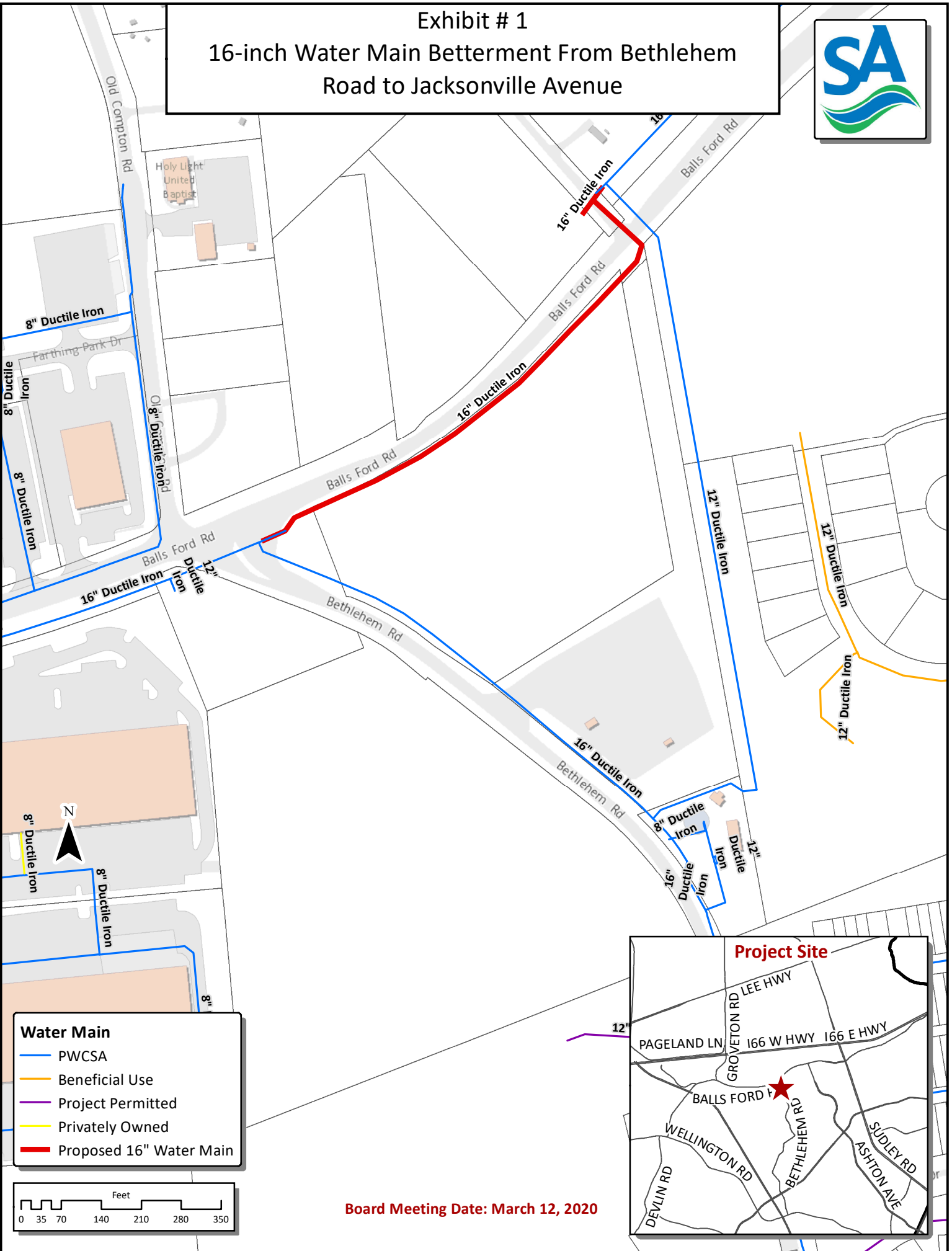
**PROJECT FUNDING**

PRE-FY20	FY20	FY21	FY22	FY23	FY24	POST-FY24	TOTAL
On-going	500	500	500	500	500	0	2500

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

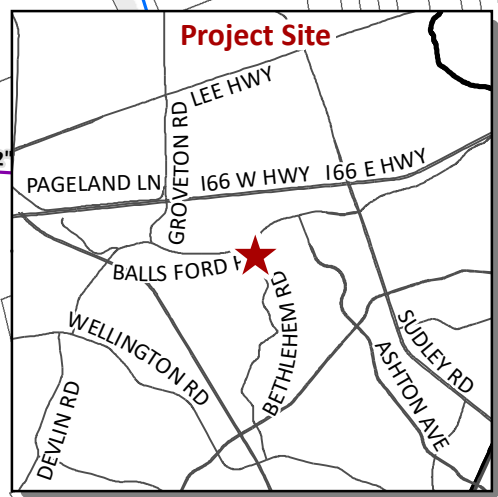
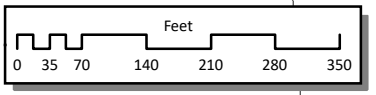
# Exhibit # 1

## 16-inch Water Main Betterment From Bethlehem Road to Jacksonville Avenue



**Water Main**

- PWCSA
- Beneficial Use
- Project Permitted
- Privately Owned
- Proposed 16" Water Main



**Board Meeting Date: March 12, 2020**

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**Resolution: 20-03-05  
March 12, 2020**

**APPROVAL OF AGREEMENT BETWEEN BOARD OF COUNTY SUPERVISORS OF  
PRINCE WILLIAM COUNTY AND PRINCE WILLIAM COUNTY SERVICE  
AUTHORITY FOR BETTERMENT OF WATER FACILITIES ON  
THE BALLS FORD ROAD WIDENING IMPROVEMENT PROJECT  
(DOANE DRIVE TO ASHTON AVENUE)**

**WHEREAS**, the referenced Agreement is for the construction of water main betterments along Balls Ford Road from Bethlehem Road to Jacksonville Avenue, as a project associated with MISC-100 in the FY 2020-2024 Capital Improvements Program; and,

**WHEREAS**, the Prince William County Department of Transportation will execute a future contract to construct the Balls Ford Road Widening Improvement Project, project number 0621-076-265, C501; and,

**WHEREAS**, Prince William County's road project provides an opportunity for the Service Authority to coordinate the installation of 1,004 linear feet of 16-inch water main and appurtenances with the road work along Balls Ford Road from Bethlehem Road to Jacksonville Avenue which will close a gap in the transmission system and will increase service reliability to large water users; and,

**WHEREAS**, the water main has been designed by the Service Authority's Design Consultant and estimated to cost \$556,700, plus a seven percent (7%) fee to cover construction, engineering, and inspection services of \$38,969 for the Prince William County Department of Transportation to administer the betterments in the road project for a total estimated project cost of \$595,669;

**NOW, THEREFORE, BE IT RESOLVED** that the Prince William County Service Authority Board of Directors hereby approves and authorizes the General Manager to execute the Agreement between the Board of County Supervisors of Prince William County and the Prince William County Service Authority for Betterment of Water Facilities on the Balls Ford Road Widening Improvement Project (Doane Drive to Ashton Avenue) to construct approximately 1,004 linear feet of a 16-inch water main and appurtenances between Bethlehem Road and Jacksonville Avenue in the amount of \$595,669, plus a thirty percent (30%) contingency in the amount of \$178,701 for a total authorization not to exceed \$774,370.

Motion : Mrs. Eagles  
Second : Mr. Ruecker  
Ayes : Eagles, Ruecker, Kooyoomjian, O'Meara, Thomas Watson, Voggenreiter, Wiggins  
Absent : Allen