

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Bayvue Apartments Water System Replacement
CIP Number: WAT-166
JDE Number(s): Not Assigned
Location: Bayside Ave.
Pressure Zone: WL – Woodbridge
Sewershed: BM – Belmont
Magisterial District: WB – Woodbridge
Criteria: 1, 4, 5
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Replacement of existing cast iron water service lines to the 31 buildings of Bayvue Apartments, which are near the intersection of Route 1 and Prince William Parkway. The new service lines will be either PVC or copper. Additionally, this project allows for the study of this area to identify if further work is necessary on the adjacent water mains.

Project Benefit: Increased system reliability and improved fire protection in older portions of the distribution system. There were 11 water main and service line breaks in the last 3 years in this area. Nearby soils test data indicate that the soils are moderately to highly corrosive.

Source Derivation: Engineering and Planning Division, Operations and Maintenance Division

PROJECT PICTURE



This CIP is marked as a future project.

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%