

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Herbert Drive Water Booster Pumping Station Modifications
CIP Number: WSUP-110
JDE Number(s): Not Assigned
Location: 13065 Lupine Tn., Woodbridge
Pressure Zone: LR – Lake Ridge
Sewershed: OC – Occoquan Creek
Magisterial District: OC – Occoquan
Criteria: 3, 4, 5
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

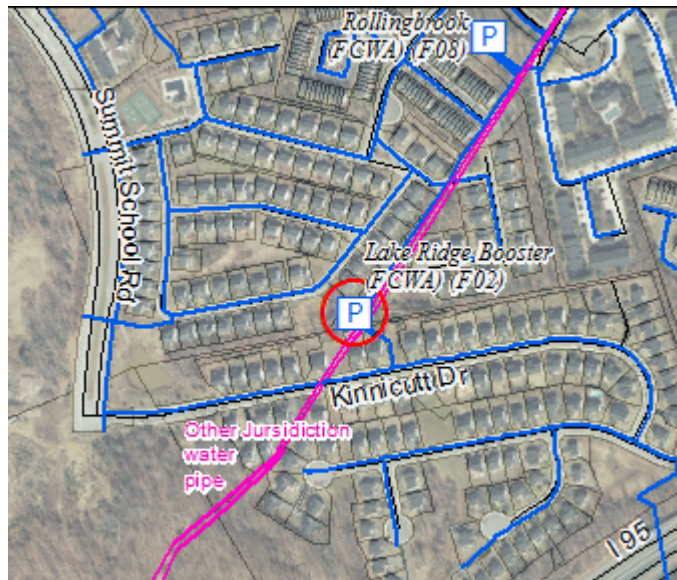
PROJECT DESCRIPTION

Project Description: Evaluation, replacement and upgrade of the Herbert Drive Booster Pumping Station to include increasing pumping capacity, repairing structural deficiencies, updating the electrical supply and controls, and installing a generator. Additional land will be required.

Project Benefit: The pump station was constructed in 1967 and the current pumps are old and need replaced as one has a cracked casing. This project will improve the station’s efficiency, pumping capacity, and reliability to supply the Lake Ridge Pressure Zone.

Source Derivation: Operations and Maintenance, Engineering and Planning Divisions

PROJECT PICTURE



This CIP is marked as a future project.

| Proposed Funding Sources | |
|--|-------------|
| Exp. Fund (02) – Availability Fees | 45% |
| Commit. Fund (03) – Availability Fees | - |
| Repl. Fund (04) – User Rates | 55% |
| Other Contrib. – Development Contributions | - |
| PROJECT TOTAL | 100% |