

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Heritage Hunt Sewage Pumping Station, L52 and Force Main
CIP Number: SPS-113
JDE Number(s): 22SLBL5202, 24SLBL5202, 22SLBM9001, 24SLBM9001
Location: 6588 Alderwood Way, Gainesville
Pressure Zone: HM – Haymarket
Sewershed: LB – Little Bull Run
Magisterial District: GN – Gainesville
Project Estimate: Contract Award
Estimate By: Engineering and Planning Division

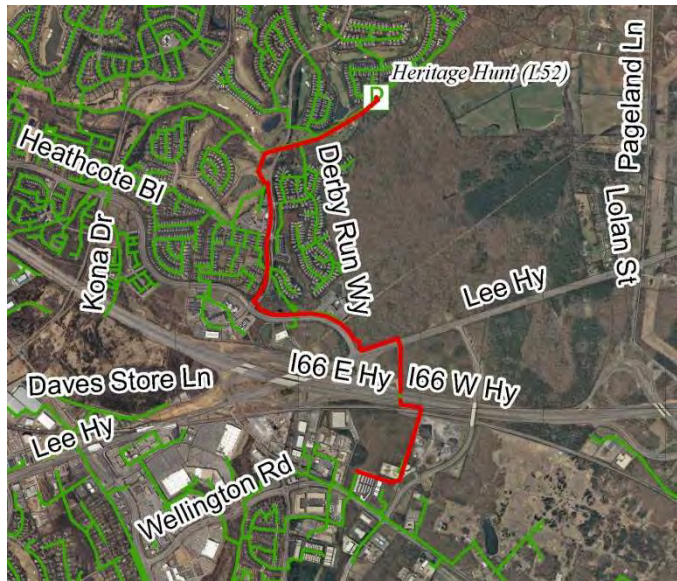
PROJECT DESCRIPTION

Project Description: Replacement of the Heritage Hunt Sewage Pumping Station to increase pumping capacity from 5 MGD to 8 MGD. The project shall include a manual screen, dual channel grinders, dry-pit submersible pumps and associated piping and valves, bioxide odor control system, new flowmeters, and a crane system. This project also includes the design and construction of approximately 10,250 feet of 24-inch force main from the station to the existing 24-inch force main south of I-66, parallel to the existing 10-inch and 16-inch force mains already in service.

Project Benefit: Continued access to public sewer service for residential and commercial developments in the Little Bull Run sewershed in conformance with the PWC Comprehensive Plan in effect through December 13, 2022. Ultimate development of the service area will exceed the capacity of the current station. Discharge capacity of the station will be increased to meet current and future development needs.

Source Derivation: Engineering and Planning Division; Dewberry Opinion of Probable Construction Cost, 2021; Managed by the Project Management Office.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
10715	17000	10000	6276	0	0	0	43991

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	50%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	50%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%