

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Occoquan Creek Sewage Pumping Station, L04 and Gravity Main
CIP Number: SPS-125
JDE Number(s): 24SOCL0701
Location: 13221 Marina Way, Woodbridge
Pressure Zone: WL – Woodbridge
Sewershed: OC – Occoquan Creek
Magisterial District: WB – Woodbridge
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

PROJECT DESCRIPTION

Project Description: Replacement of the existing Occoquan Creek Sewage Pumping Station to a new location to include the installation of new higher capacity pumps and associated piping and valves, mechanical and electrical equipment, flow meters, SCADA system, standby generator, and security measures. This project also includes the design and construction of a new incoming 42-inch gravity main and provisions for emergency storage. This project is planned to be executed with a Project Labor Agreement.

Project Benefit: The project shall improve pump station operation, reliability, security, increase capacity for new customers, and reduce the risk of flooding by relocating the station further away from Occoquan Creek.

Source Derivation: GHD Occoquan Creek Sewage Pumping Station Preliminary Engineering Report, 2018; Managed by the Project Management Office.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
505	600	5745	6000	2539	0	0	15389

Proposed Funding Sources	
Exp. Fund (02) – Availability Fees	20%
Commit. Fund (03) – Availability Fees	-
Repl. Fund (04) – User Rates	80%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%