

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Colchester Interceptor and Pump Station
CIP Number: SEW-103
JDE Number(s): 24SFSL8101
Location: Marumsc Acres Park and Featherstone Rd. Area
Pressure Zone: WL – Woodbridge
Sewershed: FS – Featherstone
Magisterial District: WB – Woodbridge
Criteria: 1, 2, 3, 4, 5
Project Estimate: Order of Magnitude
Estimate By: Engineering and Planning Division

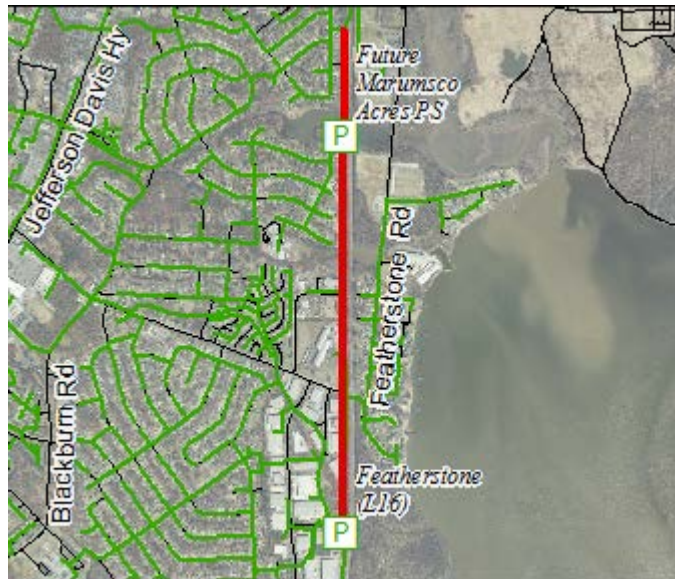
PROJECT DESCRIPTION

Project Description: Design and construction of the replacement of approximately 7,600-feet of the Colchester Interceptor Sewer. It will include redirection of flows, a supplemental Sewer Pumping Station, extension of the Occoquan Creek and Belmont Lift Station force main, replacement of approximately 2,200 feet of 48-inch interceptor sewer with 54-inch pipe, and 1,600 feet of local collector sewer. Extensive by-pass pumping will be required.

Project Benefit: To provide an environmental, regulatory and compliance benefit by relief of the surcharge conditions which currently occur during periods of high flow. Additionally, the project will reduce or eliminate inflow and infiltration to enable the gravity interceptor sewer to convey both, local flows and the pump discharge of Belmont and Occoquan Creek Sewage Lift Stations.

Source Derivation: Engineering and Planning Division

PROJECT PICTURE



PROJECT FUNDING

PRE-FY18	FY18	FY19	FY20	FY21	FY22	POST-FY22	TOTALS
1258	4550-9750	6448-13817	0	0	0	0	12256-24825

Proposed Funding Sources	
Expansion Fund (02)	30%
Commitment Fund (03)	-
Replacement Fund (04)	70%
Other Contribution	-
PROJECT TOTAL	100%