

PWCSA CAPITAL IMPROVEMENT PROJECT DATA SHEET

PROJECT INFORMATION

Project Name: Montclair / Four Seasons Water System Improvements
CIP Number: WSUP-105
JDE Number(s): 22WMOM0801, 24WMOM0801
Location: 17361 Four Seasons Dr., Dumfries
Pressure Zone: MO – Montclair
Sewershed: DM – Dumfries
Magisterial District: PO – Potomac
Project Estimate: Contract Award
Estimate By: Engineering and Planning Division

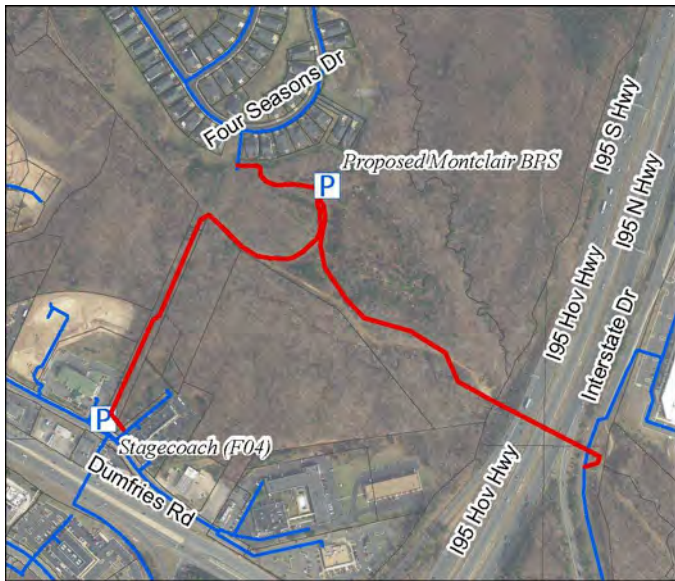
PROJECT DESCRIPTION

Project Description: Construction of a new 3 MGD booster pumping station expandable to 8 MGD with associated power and control accessories, including an emergency generator. This project also includes new 18-inch and 24-inch supply lines which shall cross Dewey’s Creek and I-95, and a new 16-inch discharge main from the new booster pumping station to Old Stage Road.

Project Benefit: This project shall provide auxiliary pumping capacity to the Cow Branch Booster Pumping Station, improve system reliability, as well as accommodate the anticipated build-out demands in the Montclair and Oak Ridge pressure zones. This project shall also enable the Old Stage Booster Pumping Station, which is outdated with limited capacity, to be removed from service.

Source Derivation: WRA East End Water System Technical Memorandum, 2001; Hazen and Sawyer PER, 2016; ACE D/B Team, 2021; Managed by the Project Management Office.

PROJECT PICTURE



PROJECT FUNDING

PRE-FY24	FY24	FY25	FY26	FY27	FY28	POST- FY28	TOTAL
6430	7800	1000	0	0	0	0	15230

Proposed Funding Sources	
Exp. Fund (02) – Availability Rates	35%
Commit. Fund (03) – Availability Rates	-
Repl. Fund (04) – User Rates	65%
Other Contrib. – Development Contributions	-
PROJECT TOTAL	100%