

Potomac WFP Main Zone Pipeline

A. Identification and Coding Information			PDF Date	October 1, 2020	Pressure Zones	Montgomery Main 495A; Prince George's High HG450A;					
Agency Number	Project Number	Update Code	Date Revised		Drainage Basins						
W - 000073.32	133800	Change			Planning Areas	Potomac-Cabin John & Vicinity PA 29					

B. Expenditure Schedule (000's)

Cost Elements	Total	Thru FY'20	Estimate FY'21	Total 6 Years	Year 1 FY'22	Year 2 FY'23	Year 3 FY'24	Year 4 FY'25	Year 5 FY'26	Year 6 FY'27	Beyond 6 Years
Planning, Design & Supervision	3,865	1,666	600	1,599	830	460	103	103	103		
Land											
Construction	31,803			31,803			15,913	12,800	3,090		
Other	3,401		60	3,341	83	46	1,602	1,290	320		
Total	39,069	1,666	660	36,743	913	506	17,618	14,193	3,513		

C. Funding Schedule (000's)

WSSC Bonds	39,069	1,666	660	36,743	913	506	17,618	14,193	3,513		
------------	--------	-------	-----	--------	-----	-----	--------	--------	-------	--	--

D. Description & Justification

DESCRIPTION This project provides for the planning, design, and construction of approximately 1,500 feet of 84-inch diameter redundancy main from the Main Zone pumping station to the 96-inch diameter and 66-inch diameter main wye connections on River Road. The project may include a rock tunnel segment.
JUSTIFICATION The existing 78-inch diameter PCCP pipeline is the major feed to the 96-inch diameter Montgomery County Main Zone pipeline and the 66-inch diameter River Road pipeline. The primary purpose of this project is to provide redundancy for the existing line.
COST CHANGE Not applicable.
OTHER The project scope has remained the same. Expenditure and schedule projections shown in Block B above are Order of Magnitude estimates and may change based upon site specific conditions and design constraints.
COORDINATION Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland State Highway Administration; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Public Works and Transportation; Montgomery County Government; U.S. Army Corps of Engineers Coordinating Projects: W - 000073.33 - Potomac WFP Consent Decree Program

E. Annual Operating Budget Impact (000's)		FY of Impact
Staff & Other		
Maintenance	\$44	27
Debt Service	\$2,541	27
Total Cost	\$2,585	27
Impact on Water and Sewer Rate	\$0.01	27

F. Approval and Expenditure Data (000's)

Date First in Program	FY 13
Date First Approved	FY 13
Initial Cost Estimate	330
Cost Estimate Last FY	37,745
Present Cost Estimate	39,069
Approved Request Last FY	688
Total Expense & Encumbrances	1,666
Approval Request Year 1	913

G. Status Information

Land Status	Public/Agency owned land
Project Phase	Planning
Percent Complete	25 %
Estimated Completion Date	November 2025
Growth	
System Improvement	100%
Environmental Regulation	
Population Served	
Capacity	Approx. 200 MGD

H. Map

MAP NOT AVAILABLE
