



# Potomac WFP Submerged Channel Intake

(P033812)

Category	WSSC	Date Last Modified	09/16/24
SubCategory	Water Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	TBA

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY24	Est FY25	Total 6 Years	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Beyond 6 Years
Planning, Design and Supervision	10,663	2,164	400	5,199	399	800	800	1,000	1,000	1,200	2,900
Construction	89,103	103	-	25,000	-	-	-	-	-	25,000	64,000
Other	4,901	-	20	1,501	21	40	40	50	50	1,300	3,380
<b>TOTAL EXPENDITURES</b>	<b>104,667</b>	<b>2,267</b>	<b>420</b>	<b>31,700</b>	<b>420</b>	<b>840</b>	<b>840</b>	<b>1,050</b>	<b>1,050</b>	<b>27,500</b>	<b>70,280</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY24	Est FY25	Total 6 Years	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Beyond 6 Years
WSSC Bonds	104,667	2,267	420	31,700	420	840	840	1,050	1,050	27,500	70,280
<b>TOTAL FUNDING SOURCES</b>	<b>104,667</b>	<b>2,267</b>	<b>420</b>	<b>31,700</b>	<b>420</b>	<b>840</b>	<b>840</b>	<b>1,050</b>	<b>1,050</b>	<b>27,500</b>	<b>70,280</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 26 Request	420	Year First Appropriation	FY01
Cumulative Appropriation	19,791	Last FY's Cost Estimate	102,215
Expenditure / Encumbrances	-		
Unencumbered Balance	19,791		

## PROJECT DESCRIPTION

This project includes planning, which involves community outreach and coordination with elected officials, design, and construction of a submerged channel intake to provide an additional barrier against drinking water contamination (particularly Giardia cysts and Cryptosporidium oocysts), as well as to enhance reliability and reduce treatment costs by drawing water from a location with cleaner, more stable water quality. Both Councils will review the results of the planning work and the updated costs and benefits of the project and must approve continuing the project before design and construction proceed.

## COST CHANGE

Cost increase due to inflation.

## PROJECT JUSTIFICATION

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The project provides for a more reliable supply by eliminating the current problems associated with ice and vegetation blocking the existing bank withdrawal. This project is consistent with the industry's recommended multiple barrier approach.

## OTHER

The project scope has remained the same. Significant outreach activities occurred as part of the planning phase of this project. The National Environmental Policy Act (NEPA) process was concluded in January 2018 when the National Park Service (NPS) approved the Environmental Assessment and transmitted its record of decision and the Finding of No Significant Impact. Future land costs are included in project W-202.00. Both Councils will review the results of the planning work and the updated costs and benefits of the project and must approve continuing the project before design and construction proceed.

## COORDINATION

Coordinating Agencies: Maryland Department of Natural Resources; Maryland Department of the Environment; Maryland-National Capital Park & Planning Commission; Montgomery County Department of Environmental Protection; Montgomery County Government; National Park Service; Prince George's County Department of Environmental Resources; Prince George's County Government; U.S. Army Corps of Engineers Coordinating Projects: W - 000073.33 - Potomac WFP Consent Decree Program