



# Blue Plains: Pipelines and Appurtenances (P113804)

Category	WSSC	Date Last Modified	09/17/24
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

## 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
Construction	252,216	-	15,785	216,921	16,862	29,097	46,056	44,313	40,763	39,830	19,510
Other	2,354	-	158	2,001	-	291	461	443	408	398	195
<b>TOTAL EXPENDITURES</b>	<b>254,570</b>	<b>-</b>	<b>15,943</b>	<b>218,922</b>	<b>16,862</b>	<b>29,388</b>	<b>46,517</b>	<b>44,756</b>	<b>41,171</b>	<b>40,228</b>	<b>19,705</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
Municipal (WSSC Only)	16,583	-	1,121	14,284	1,545	1,902	3,743	3,947	1,598	1,549	1,178
WSSC Bonds	237,987	-	14,822	204,638	15,317	27,486	42,774	40,809	39,573	38,679	18,527
<b>TOTAL FUNDING SOURCES</b>	<b>254,570</b>	<b>-</b>	<b>15,943</b>	<b>218,922</b>	<b>16,862</b>	<b>29,388</b>	<b>46,517</b>	<b>44,756</b>	<b>41,171</b>	<b>40,228</b>	<b>19,705</b>

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

Appropriation FY 26 Request	16,862	Year First Appropriation	FY11
Cumulative Appropriation	208,251	Last FY's Cost Estimate	289,363
Expenditure / Encumbrances	-		
Unencumbered Balance	208,251		

## PROJECT DESCRIPTION

This project provides funding for WSSC's share of Blue Plains-associated projects which are outside the fence of the treatment plant. Major projects include: Potomac Interceptor Rehabilitation Upper Potomac interc Eptor; Potomac Sewage Pumping Station Rehabilitation; Influent Sewers Rehabilitation; and the new projects associated with the Combind Sewer Overflow (CSO) Long Term Control Plan (e.g. Anacostia Tunnel).

## COST CHANGE

The schedule and expenditure projections were updated to reflect the latest estimates available from DC Water for the constituent Blue Plains joint-use projects as of April 2024.

## PROJECT JUSTIFICATION

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The Blue Plains Intermunicipal Agreement of 1985; the WASA camp that (1998); and the DC-WASA Approved FY 2008-FY 2017 Capital Improvement Program information (January 2009). Specific Date: This is a continuation of the DC-WASA's upgrading of the Blue Plains-associated projects outside the fence. Cost Change: The cost of this project has increased due to the addition of the Associated Tunnel portion of the Anacostia Tunnel portion of the Long Term Control Program.

## OTHER

This project scope was developed for the FY 2011 CIP at an estimated cost of \$75,836.00. The project is split from the existing S-22.09, Blue Plains WWTP: Plant-wide Projects. The creation of this Pipeline & Appurtenances Project is justified by language in the Blue Plains Intermunicipal Agreement, and the expected increases in costs for new and existing projects outside the fence. Expenditure shown above include costs for currently active projects outside the fence which were previously shown in the Plant-wide project. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast in latest project PDF does not fully reflect the total project costs. These projects are, in fact expected to continue indefinitely. As new sub-projects added to the Blue Plains facility plans, the associated costs will be added to the project. The funding schedule also indicates the calculated Rockville share of the cost.

## COORDINATION

District Of Columbia Water & Sewer Authority (responsible for design and construction). This project supports 45% System Improvements and 55% Environmental Regulation.