



Blue Plains: Pipelines and Appurtenances

(P113804)

Category	WSSC	Date Last Modified	09/15/21
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Construction	218,805	-	10,356	177,813	13,578	18,131	36,275	53,056	31,780	24,993	30,636
Other	2,189	-	104	1,779	136	181	363	531	318	250	306
TOTAL EXPENDITURES	220,994	-	10,460	179,592	13,714	18,312	36,638	53,587	32,098	25,243	30,942

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY21	Est FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Municipal (WSSC Only)	15,929	-	918	12,774	1,254	1,221	2,453	3,009	2,874	1,963	2,237
WSSC Bonds	205,065	-	9,542	166,818	12,460	17,091	34,185	50,578	29,224	23,280	28,705
TOTAL FUNDING SOURCES	220,994	-	10,460	179,592	13,714	18,312	36,638	53,587	32,098	25,243	30,942

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 23 Request	13,714	Year First Appropriation	FY11
Appropriation FY 24 Request	18,312	Last FY's Cost Estimate	176,853
Cumulative Appropriation	158,676		
Expenditure / Encumbrances	-		
Unencumbered Balance	158,676		

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 interceptor; Potomac Sewage Pumping Station Rehabilitation; Influent Sewers Rehabilitation; and the new projects associated with the Combined Sewer Overflow (CSO) Long Term Control Plan (e.g. Anacostia Tunnel).

PROJECT JUSTIFICATION

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 and has 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.