



Blue Plains: Pipelines and Appurtenances

(P113804)

Category	WSSC	Date Last Modified	09/22/20
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Est FY21	Total 6 Years	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Beyond 6 Years
Construction	175,101	-	13,487	113,302	10,356	9,836	11,842	30,745	28,697	21,826	48,312
Other	1,752	-	135	1,134	104	98	119	308	287	218	483
TOTAL EXPENDITURES	176,853	-	13,622	114,436	10,460	9,934	11,961	31,053	28,984	22,044	48,795

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY20	Est FY21	Total 6 Years	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Beyond 6 Years
Municipal (WSSC Only)	13,940	-	1,157	8,904	918	881	1,076	2,045	2,125	1,859	3,879
WSSC Bonds	162,913	-	12,465	105,532	9,542	9,053	10,885	29,008	26,859	20,185	44,916
TOTAL FUNDING SOURCES	176,853	-	13,622	114,436	10,460	9,934	11,961	31,053	28,984	22,044	48,795

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 22 Request	10,460	Year First Appropriation	FY11
Cumulative Appropriation	148,216	Last FY's Cost Estimate	172,974
Expenditure / Encumbrances	-		
Unencumbered Balance	148,216		

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.