



# Blue Plains: Pipelines and Appurtenances

(P113804)

Category	WSSC	Date Last Modified	08/23/19
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Construction	171,260	-	16,948	109,471	13,487	15,805	18,879	22,385	20,688	18,227	44,841
Other	1,714	-	169	1,096	135	159	189	224	207	182	449
TOTAL EXPENDITURES	172,974	-	17,117	110,567	13,622	15,964	19,068	22,609	20,895	18,409	45,290

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Municipal (WSSC Only)	12,394	-	409	8,492	1,157	1,573	1,325	889	1,596	1,952	3,493
WSSC Bonds	160,580	-	16,708	102,075	12,465	14,391	17,743	21,720	19,299	16,457	41,797
TOTAL FUNDING SOURCES	172,974	-	17,117	110,567	13,622	15,964	19,068	22,609	20,895	18,409	45,290

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

Appropriation FY 21 Request	13,622	Year First Appropriation	FY11
Appropriation FY 22 Request	-	Last FY's Cost Estimate	152,284
Cumulative Appropriation	134,594		
Expenditure / Encumbrances	-		
Unencumbered Balance	134,594		

## 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.

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## 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.