



# Blue Plains: Pipelines and Appurtenances

(P113804)

Category	WSSC	Date Last Modified	03/14/18
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	24,248	-	4,438	18,568	3,833	3,066	4,053	3,440	2,781	1,395	1,242
Construction	122,130	-	17,515	88,719	19,328	11,199	18,526	13,495	13,124	13,047	15,896
Other	1,464	-	220	1,073	232	143	226	169	159	144	171
<b>TOTAL EXPENDITURES</b>	<b>147,842</b>	<b>-</b>	<b>22,173</b>	<b>108,360</b>	<b>23,393</b>	<b>14,408</b>	<b>22,805</b>	<b>17,104</b>	<b>16,064</b>	<b>14,586</b>	<b>17,309</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
WSSC Bonds	140,202	-	21,329	104,118	22,573	14,076	22,393	16,426	15,146	13,504	14,755
Municipal (WSSC Only)	7,640	-	844	4,242	820	332	412	678	918	1,082	2,554
<b>TOTAL FUNDING SOURCES</b>	<b>147,842</b>	<b>-</b>	<b>22,173</b>	<b>108,360</b>	<b>23,393</b>	<b>14,408</b>	<b>22,805</b>	<b>17,104</b>	<b>16,064</b>	<b>14,586</b>	<b>17,309</b>

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

Appropriation FY 19 Request	16,957	Year First Appropriation	FY11
Appropriation FY 20 Request	-	Last FY's Cost Estimate	98,924
Cumulative Appropriation	100,520		
Expenditure / Encumbrances	-		
Unencumbered Balance	100,520		

## 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).

## 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.