



Blue Plains: Pipelines and Appurtenances

(P113804)

Category	WSSC	Date Last Modified	08/06/18
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY18	Est FY19	Total 6 Years	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Years
Planning, Design and Supervision	24,380	-	3,833	19,194	3,644	4,403	4,442	3,354	1,925	1,426	1,353
Construction	126,397	-	19,328	86,877	13,304	13,501	21,444	15,145	14,718	8,765	20,192
Other	1,507	-	232	1,060	169	179	259	185	166	102	215
TOTAL EXPENDITURES	152,284	-	23,393	107,131	17,117	18,083	26,145	18,684	16,809	10,293	21,760

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY18	Est FY19	Total 6 Years	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Beyond 6 Years
Municipal (WSSC Only)	7,591	-	820	4,586	409	452	699	1,021	1,207	798	2,185
WSSC Bonds	144,693	-	22,573	102,545	16,708	17,631	25,446	17,663	15,602	9,495	19,575
TOTAL FUNDING SOURCES	152,284	-	23,393	107,131	17,117	18,083	26,145	18,684	16,809	10,293	21,760

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Request	17,117	Year First Appropriation	FY11
Cumulative Appropriation	117,477	Last FY's Cost Estimate	147,842
Expenditure / Encumbrances	-		
Unencumbered Balance	117,477		

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.

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.