



Blue Plains WWTP:Plant Wide Projects

(P023805)

Category	WSSC	Date Last Modified	03/24/26
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	TBA

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Construction	177,675	-	17,458	137,793	23,000	24,797	20,572	24,144	23,724	21,556	22,424
Other	1,524	-	-	1,199	203	329	224	174	136	133	325
TOTAL EXPENDITURES	179,199	-	17,458	138,992	23,203	25,126	20,796	24,318	23,860	21,689	22,749

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Municipal (WSSC Only)	9,850	-	1,058	7,561	1,261	1,361	1,129	1,325	1,302	1,183	1,231
WSSC Bonds	169,349	-	16,400	131,431	21,942	23,765	19,667	22,993	22,558	20,506	21,518
TOTAL FUNDING SOURCES	179,199	-	17,458	138,992	23,203	25,126	20,796	24,318	23,860	21,689	22,749

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	23,203	Year First Appropriation	FY01
Appropriation FY 28 Request	25,126	Last FY's Cost Estimate	124,362
Cumulative Appropriation	337,846		
Expenditure / Encumbrances	-		
Unencumbered Balance	337,846		

PROJECT DESCRIPTION

This project provides funding for WSSC Water's share of Blue Plains plant-wide projects for which construction began after June 30, 1993. There are 26 DC Water capital program projects covered by the WSSC Water capital project. Current projects with significant spending in FY'26 include: electrical system upgrades (TZ); floodwall construction (JF); plant-wide program management (AL); chemical system/building upgrades (PF); and other miscellaneous projects including roof replacements (OQ) and emergency repairs and rehab (V1, V2, V3). Other projects with significant spending over the 6-yr period include electrical monitoring (IC) in FY'27; implementation of solar power at Blue Plains phase 2 (XP) and control system replacement (GW) in FY'28.

PROJECT JUSTIFICATION

This is a continuation of DC Water's upgrading of the Blue Plains Wastewater Treatment Plant. Blue Plains Inter-Municipal Agreement of 2012; DCWASA Master Plan (1998); Blue Plains Facilities Master Plan (2016); and DC Water's preliminary FY'25-FY'34 Capital

OTHER

The project scope has remained the same. Project costs are derived from the DC Water Capital Budget 10-year forecast of spending and DC Water's latest project management data, and reflect DC Water's cost estimates and expenditure schedules available at the time this document was prepared. Given the open-ended nature of the Blue Plains projects, this PDF does not fully reflect the total project costs. These projects are, in fact, expected to continue indefinitely. As new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost.

COORDINATION

Coordinating Agencies: City of Rockville;(responsible for a share of funding); DC Water;(responsible for design and construction)