



Blue Plains WWTP: Biosolids Mgmt PT2

(P954812)

Category	WSSC	Date Last Modified	09/17/24
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	TBA

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY24	Est FY25	Total 6 Years	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Beyond 6 Years
Construction	109,556	-	13,528	79,538	11,567	5,095	13,759	14,919	16,183	18,015	16,490
Other	980	-	135	680	-	51	138	149	162	180	165
TOTAL EXPENDITURES	110,536	-	13,663	80,218	11,567	5,146	13,897	15,068	16,345	18,195	16,655

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY24	Est FY25	Total 6 Years	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Beyond 6 Years
Municipal (WSSC Only)	6,080	-	743	4,432	701	280	755	819	888	989	905
WSSC Bonds	104,456	-	12,920	75,786	10,866	4,866	13,142	14,249	15,457	17,206	15,750
TOTAL FUNDING SOURCES	110,536	-	13,663	80,218	11,567	5,146	13,897	15,068	16,345	18,195	16,655

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 26 Request	11,567	Year First Appropriation	FY95
Cumulative Appropriation	549,042	Last FY's Cost Estimate	127,386
Expenditure / Encumbrances	-		
Unencumbered Balance	549,042		

PROJECT DESCRIPTION

This project provides funding for WSSC Water's share of the Blue Plains biosolids processes for which construction began after June 30, 1993. There are 12 projects from the DC Water capital program that are covered by the WSSC Water capital project. The projects that make up the majority of the FY'26 anticipated spending include: biosolids blending development center (I3); additional centrifuges for pre-digestion dewatering (LD); and implementation of an RNG initiative to power municipal buses (TL). Starting in FY'28 are planned upgrades to the DAF facility (XY), rehabilitate the dewatered sludge loading facility (XD); and biosolids process rehabilitation (RM).

PROJECT JUSTIFICATION

This project is needed to implement, upgrade, expand and rehabilitate various facilities that provide treatment and management of the Class A biosolids program for Blue Plains.

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 fully 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)