



Blue Plains WWTP: Biosolids Mgmt PT2

(P954812)

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	133,165	-	11,567	55,330	7,510	9,876	8,791	5,589	13,398	10,166	66,268
Other	1,339	-	-	873	39	53	120	191	220	250	466
TOTAL EXPENDITURES	134,504	-	11,567	56,203	7,549	9,929	8,911	5,780	13,618	10,416	66,734

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)	7,377	-	701	3,038	412	542	483	307	736	558	3,638
WSSC Bonds	127,127	-	10,866	53,165	7,137	9,387	8,428	5,473	12,882	9,858	63,096
TOTAL FUNDING SOURCES	134,504	-	11,567	56,203	7,549	9,929	8,911	5,780	13,618	10,416	66,734

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	7,549	Year First Appropriation	FY95
Appropriation FY 28 Request	9,929	Last FY's Cost Estimate	110,536
Cumulative Appropriation	560,609		
Expenditure / Encumbrances	-		
Unencumbered Balance	560,609		

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)