



# Blue Plains WWTP: Biosolids Mgmt PT2

(P954812)

Category	WSSC	Date Last Modified	05/21/24
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	TBA

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Construction	126,124	-	15,367	76,252	13,528	12,768	5,095	13,759	14,919	16,183	34,505
Other	1,262	-	154	763	135	128	51	138	149	162	345
<b>TOTAL EXPENDITURES</b>	<b>127,386</b>	<b>-</b>	<b>15,521</b>	<b>77,015</b>	<b>13,663</b>	<b>12,896</b>	<b>5,146</b>	<b>13,897</b>	<b>15,068</b>	<b>16,345</b>	<b>34,850</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Municipal (WSSC Only)	6,932	-	852	4,186	743	701	280	755	819	888	1,894
WSSC Bonds	120,454	-	14,669	72,829	12,920	12,195	4,866	13,142	14,249	15,457	32,956
<b>TOTAL FUNDING SOURCES</b>	<b>127,386</b>	<b>-</b>	<b>15,521</b>	<b>77,015</b>	<b>13,663</b>	<b>12,896</b>	<b>5,146</b>	<b>13,897</b>	<b>15,068</b>	<b>16,345</b>	<b>34,850</b>

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

Appropriation FY 25 Request	9,347	Year First Appropriation	FY95
Appropriation FY 26 Request	6,364	Last FY's Cost Estimate	97,319
Cumulative Appropriation	539,695		
Expenditure / Encumbrances	-		
Unencumbered Balance	539,695		

## 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.

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## 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)