

A. Identification and Coding Information

1. Project Number: 954811 | Agency Number: S-22.06 | Update Code: Change

2. Date: October 1, 2009 | Revised: January 20, 2010

3. Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2

4. Program: Sanitation | 5. Agency: WSSC | 6. Planning Area: BI-County

7. Pre PDF Pg.No.: | 8. Req. Adeq. Pub. Fac.:

E. Annual Operating Budget Impact (000's)

	FY of Impact
Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service
Total Costs.....	19555
Impact on Water or Sewer Rate.....	42¢

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '09	(10) Estimate FY '10	(11) Total 6 Years	(12) Year 1 FY '11	(13) Year 2 FY '12	(14) Year 3 FY '13	(15) Year 4 FY '14	(16) Year 5 FY '15	(17) Year 6 FY '16	(18) Beyond 6 Years
Planning, Design & Supervision	42,562	32,205	2,140	6,603	490	1,015	2,310	842	823	1,123	1,614
Land											
Site Improvements & Utilities											
Construction	195,441	173,380	4,362	14,639	2,316	4,734	3,983	778	796	2,032	3,060
Other	2,380	2,056	65	212	28	57	63	16	16	32	47
Total	240,383	207,641	6,567	21,454	2,834	5,806	6,356	1,636	1,635	3,187	4,721

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	243,633
Cost Estimate Last FY	224,120
Present Cost Estimate	240,383
Approved Request, Last FY	4,803
Total Expenditures & Encumbrances	207,641
Approval Request FY 11	2,834
Supplemental Approval Request Current FY (10)	

C. Funding Schedule (000's)

WSSC Bonds	227,187	196,243	6,207	20,275	2,678	5,487	6,007	1,546	1,545	3,012	4,462
City of Rockville	13,196	11,398	360	1,179	156	319	349	90	90	175	259

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains liquid train projects for which construction began after June 30, 1993. Major projects include: Filtration and Disinfection Rehabilitation; and Dual Purpose Sedimentation Basins Rehabilitation.

Service Area BI-County Area | **Capacity** 370 MGD

JUSTIFICATION

Plans & Studies
The Blue Plains Intermunicipal Agreement of 1985; the DCWASA Master Plan (1998); and the DCWASA Proposed FY 2009 - FY 2018 Capital Improvement Program information (October, 2009).

Specific Data
This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant.

Cost Change
The cost increase is due to revised higher design and construction cost estimates for Filtration and Disinfection Facilities, process research and pilot projects, and associated project management.

STATUS Not Applicable

OTHER
The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. 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
District of Columbia Water & Sewer Authority (responsible for design and construction). (Biological Nutrient Removal costs are carried on WSSC Project S-22.08). (Enhanced Nutrient Removal costs are carried on WSSC Project S-22.10).

NOTE This project supports 100% System Improvement.

G. Status Information

Land Status: Not applicable
 % Project Completion: On-Going
 Est. Completion Date: On-Going

H. Map Map Reference Code:

MAP NOT AVAILABLE