

A. Identification and Coding Information

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

2. Date: October 1, 2010
Revised: January 19, 2011

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

4. Program: **Sanitation** 6. Planning Area: Bi-County

5. Agency: **WSSC**

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

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '10	(10) Estimate FY '11	(11) Total 6 Years	(12) Year 1 FY '12	(13) Year 2 FY '13	(14) Year 3 FY '14	(15) Year 4 FY '15	(16) Year 5 FY '16	(17) Year 6 FY '17	(18) Beyond 6 Years
Planning, Design & Supervision	50,592	39,269	1,500	8,429	2,135	1,267	1,401	1,185	1,029	1,412	1,394
Land											
Site Improvements & Utilities											
Construction	209,845	179,571	2,067	22,873	7,225	6,398	2,597	801	922	4,930	5,334
Other	417		36	314	94	77	40	20	20	63	67
Total	260,854	218,840	3,603	31,616	9,454	7,742	4,038	2,006	1,971	6,405	6,795

C. Funding Schedule (000's)

	(8) Total	(9) Thru FY '10	(10) Estimate FY '11	(11) Total 6 Years	(12) Year 1 FY '12	(13) Year 2 FY '13	(14) Year 3 FY '14	(15) Year 4 FY '15	(16) Year 5 FY '16	(17) Year 6 FY '17	(18) Beyond 6 Years
WSSC Bonds	246,534	206,827	3,405	29,880	8,935	7,317	3,816	1,896	1,863	6,053	6,422
City of Rockville	14,320	12,013	198	1,736	519	425	222	110	108	352	373

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 Approved FY 2010 - FY 2019 Capital Improvement Program (February 3, 2011).

Specific Data

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

Cost Change

Cost increase is primarily due to revised higher estimates for the Primary Treatment Facilities Phase II Upgrade and Grit Chamber Phase II Upgrade projects and the addition of the new Raw Wastewater Pumping Station No.2 Upgrade project.

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

City of Rockville (responsible for a share of funding), District of Columbia Water & Sewer Authority (responsible for design and construction) and WSSC Projects S-22.08, Blue Plains WWTP: Biological Nutrient Removal and S-22.10, Blue Plains WWTP: Enhanced Nutrient Removal.

NOTE This project supports 100% System Improvement.

E. Annual Operating Budget Impact (000's) FY of Impact

Program Costs	Staff	
	Other	
Facility Costs	Maintenance	
	Debt Service	21498
Total Costs		21498
Impact on Water or Sewer Rate		46¢

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	69,745
Cost Estimate Last FY	240,383
Present Cost Estimate	260,854
Approved Request, Last FY	2,834
Total Expenditures & Encumbrances	218,840
Approval Request FY 12	9,454
Supplemental Approval Request Current FY (11)	

G. Status Information

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

H. Map Map Reference Code:

MAP NOT AVAILABLE