

A. Identification and Coding Information

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

2. Date: October 1, 2007 Revised: May 8, 2008

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.:

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '07	(10) Estimate FY '08	(11) Total 6 Years	(12) Year 1 FY '09	(13) Year 2 FY '10	(14) Year 3 FY '11	(15) Year 4 FY '12	(16) Year 5 FY '13	(17) Year 6 FY '14	(18) Beyond 6 Years
Planning, Design & Supervision	28,563	19,852	2,734	5,397	1,373	933	747	824	831	689	580
Land											
Site Improvements & Utilities											
Construction	198,901	162,738	12,227	22,108	14,450	5,774	1,739			145	1,828
Other	965	517	150	274	158	67	25	8	8	8	24
Total	228,429	183,107	15,111	27,779	15,981	6,774	2,511	832	839	842	2,432

C. Funding Schedule (000's)

WSSC Bonds	215,889	173,056	14,281	26,254	15,104	6,402	2,373	786	793	796	2,298
City of Rockville	12,540	10,051	830	1,525	877	372	138	46	46	46	134

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: Improvements to Secondary Treatment; Grit Chamber Buildings; Nitrification/Denitrification Facilities Upgrade; Filtration Facilities Pumping System; and Filtration and Disinfection Rehabilitation.

Service Area: Bi-County Area Capacity: 370 MGD

JUSTIFICATION

Plans & Studies
The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DC-WASA Proposed FY 2007 - FY 2016 Capital Improvement Program information (October, 2007).

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

Cost Change
The cost decrease in the six-year period is attributable to construction progress on the Grit Chamber Buildings, Influent Screens, Secondary Treatment Facilities, Nitrification Facilities, and Filtration/Disinfection Facilities Phase I projects.

STATUS Not Applicable

OTHER
The project scope has remained the same. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast of spending and WASA's latest project management data, and fully reflect WASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF may 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. Expenditures shown in Column 9 are post-Intermunicipal Agreement. 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.

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

Program Costs	Staff	.....	....
	Other	.....	....
Facility Costs	Maintenance	.....	....
	Debt Service	.....	19594
Total Costs		.....	19594
Impact on Water or Sewer Rate		.....	42¢

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	236,638
Present Cost Estimate	228,429
Approved Request, Last FY	12,649
Total Expenditures & Encumbrances	183,107
Approval Request FY 09	15,981
Supplemental Approval Request Current FY (08)	

G. Status Information

Land Status: Not applicable

% Project Completion: On-Going

Est. Completion Date: On-Going

H. Map Map Reference Code:

MAP NOT AVAILABLE