

A. Identification and Coding Information			2. Date: October 1, 2011	7. Pre PDF Pg.No.:	8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised: May 10, 2012		
954811	S-22.06	Change			
3. Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2			5. Agency: WSSC		
4. Program: Sanitation			6. Planning Area: Bi-County		

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '11	(10) Estimate FY '12	(11) Total 6 Years	(12) Year 1 FY '13	(13) Year 2 FY '14	(14) Year 3 FY '15	(15) Year 4 FY '16	(16) Year 5 FY '17	(17) Year 6 FY '18	(18) Beyond 6 Years
Planning, Design & Supervision	53,343	41,331	2,671	8,829	3,388	2,634	741	670	704	692	512
Land											
Site Improvements & Utilities											
Construction	213,570	182,413	5,785	21,166	5,976	2,302	1,040	1,829	6,061	3,958	4,206
Other	433		85	301	94	49	18	25	68	47	47
Total	267,346	223,744	8,541	30,296	9,458	4,985	1,799	2,524	6,833	4,697	4,765

C. Funding Schedule (000's)											
WSSC Bonds	252,669	211,462	8,072	28,632	8,939	4,711	1,700	2,385	6,458	4,439	4,503
City of Rockville	14,677	12,282	469	1,664	519	274	99	139	375	258	262

D. Description & Justification

DESCRIPTION

22-7 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, Raw Wastewater Pumping Station No. 2, 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 2011 - FY 2020 Capital Improvement Program (January 5, 2012).

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 further revised higher estimates for the Primary Treatment Facilities Phase II Upgrade and Grit Chamber Phase II Upgrade projects in later years.

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	21923
Total Costs.....		21923
Impact on Water or Sewer Rate.....		47¢

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	260,854
Present Cost Estimate	267,346
Approved Request, Last FY	9,454
Total Expenditures & Encumbrances	223,744
Approval Request FY 13	9,458
Supplemental Approval Request Current FY (12)	

G. Status Information

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

H. Map Map Reference Code:

MAP NOT AVAILABLE