

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
023805	S-22.09	Change

2. Date: October 1, 2008

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

Revised: May 7, 2009

3. Project Name: Blue Plains WWTP: Plant-wide Projects

5. Agency: **WSSC**

4. Program: **Sanitation**

6. Planning Area: Bi-County

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '08	(10) Estimate FY '09	(11) Total 6 Years	(12) Year 1 FY '10	(13) Year 2 FY '11	(14) Year 3 FY '12	(15) Year 4 FY '13	(16) Year 5 FY '14	(17) Year 6 FY '15	(18) Beyond 6 Years
Planning, Design & Supervision	41,173	30,571	2,751	7,794	2,818	2,581	1,356	766	244	29	57
Land											
Site Improvements & Utilities											
Construction	154,710	96,749	9,178	48,084	15,129	16,175	8,463	6,711	1,165	441	699
Other	1,959	1,273	119	559	179	188	98	75	14	5	8
Total	197,842	128,593	12,048	56,437	18,126	18,944	9,917	7,552	1,423	475	764

C. Funding Schedule (000's)

	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
WSSC Bonds	186,982	121,534	11,387	53,339	17,131	17,904	9,373	7,137	1,345	449	722
City of Rockville	10,860	7,059	661	3,098	995	1,040	544	415	78	26	42

D. Description & Justification

DESCRIPTION

This project provides funding for WSSC's share of Blue Plains plant-wide projects for which construction began after June 30, 1993. Major projects include: Process Control Computer Systems; Electrical Power Systems Additions, Phases I & II; High Priority Rehabilitation Program; Potomac Interceptor Rehabilitation; Upper Potomac Interceptor; and Plant-wide Fine Bubble Aeration Conversion.

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 Approved FY 2008 - FY 2017 Capital Improvement Program information (January 2009).

Specific Data

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

Cost Change

The cost increase is due to the introduction of three new projects: EPMC for Instrumentation, Controls, and Electrical; Rehabilitation of Outfall Sewers; and Phase III of the Potomac Sewage Pumping Station rehab.

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).

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	16305
Total Costs.....		16305
Impact on Water or Sewer Rate.....		35¢

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 02
Initial Cost Estimate	84,650
Cost Estimate Last FY	157,298
Present Cost Estimate	197,842
Approved Request, Last FY	11,769
Total Expenditures & Encumbrances	128,593
Approval Request FY 10	18,126
Supplemental Approval Request Current FY (09)	

G. Status Information

Land Status: Land & R/W to be acquired
 % Project Completion: On-Going
 Est. Completion Date: On-Going

H. Map Map Reference Code:

MAP NOT AVAILABLE

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