

A. Identification and Coding Information

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

2. Date: October 1, 2010

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

Revised: January 19, 2011

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 '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	47,252	40,874	1,192	4,186	1,134	868	398	387	450	949	1,000
Land											
Site Improvements & Utilities											
Construction	151,003	105,982	9,776	25,552	6,520	9,149	4,847	2,933	1,451	652	9,693
Other	514		110	297	77	100	52	33	19	16	107
Total	198,769	146,856	11,078	30,035	7,731	10,117	5,297	3,353	1,920	1,617	10,800

C. Funding Schedule (000's)

WSSC Bonds	187,859	138,795	10,470	28,387	7,307	9,562	5,006	3,169	1,815	1,528	10,207
City of Rockville	10,910	8,061	608	1,648	424	555	291	184	105	89	593

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; 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 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 primarily due to additions to Miscellaneous Facilities Upgrades, and new Warehouse Facility, and new Central Office Facility and Central Maintenance Facility Upgrades projects.

STATUS Not Applicable

OTHER

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect DCWASA's current expenditure estimates and schedules. Given the open-ended nature of the project, 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) and 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	16381
Total Costs		16381
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	179,915
Present Cost Estimate	198,769
Approved Request, Last FY	9,784
Total Expenditures & Encumbrances	146,856
Approval Request FY 12	7,731
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

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