

**A. Identification and Coding Information**

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

2. Date: October 1, 2012

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

Revised:

5. Agency: **WSSC**

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

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

**B. Expenditure Schedule (000's)**

	(8) Total	(9) Thru FY '12	(10) Estimate FY '13	(11) Total 6 Years	(12) Year 1 FY '14	(13) Year 2 FY '15	(14) Year 3 FY '16	(15) Year 4 FY '17	(16) Year 5 FY '18	(17) Year 6 FY '19	(18) Beyond 6 Years
Cost Elements											
Planning, Design & Supervision	57,389	42,656	2,877	10,075	2,296	1,680	1,529	2,039	1,449	1,082	1,781
Land											
Site Improvements & Utilities											
Construction	156,706	121,060	11,367	23,281	6,012	4,216	1,999	1,720	6,211	3,123	998
Other	504		142	334	83	59	35	38	77	42	28
<b>Total</b>	<b>214,599</b>	<b>163,716</b>	<b>14,386</b>	<b>33,690</b>	<b>8,391</b>	<b>5,955</b>	<b>3,563</b>	<b>3,797</b>	<b>7,737</b>	<b>4,247</b>	<b>2,807</b>

**C. Funding Schedule (000's)**

WSSC Bonds	202,818	154,729	13,596	31,840	7,930	5,628	3,367	3,589	7,312	4,014	2,653
City of Rockville	11,781	8,987	790	1,850	461	327	196	208	425	233	154

**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: Electrical Power Systems - Switch Gear; Instrumentation, Control, and Electric Engineering Project Management Consultant; New Warehouse Facility; and Central Office Facility Renovations and Additions.

Service Area Bi-County Area

Capacity 370 MGD

**JUSTIFICATION**

**Plans & Studies**

The Blue Plains Intermunicipal Agreement of 2012; the WASA Master Plan (1998); and the DCWASA Approved FY 2013 Capital Improvement Program.

**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 increased Program Management Consultant, New Warehouse Facility, and New Flood Sea Wall.

**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 .....	16643 .....
Total Costs.....		16643 .....
Impact on Water or Sewer Rate.....		36¢ .....

**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	206,209
Present Cost Estimate	214,599
Approved Request, Last FY	10,166
Total Expenditures & Encumbrances	163,716
Approval Request FY 14	8,391
Supplemental Approval Request Current FY (13)	

**G. Status Information**

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

**H. Map Map Reference Code:**

**MAP NOT AVAILABLE**