

**A. Identification and Coding Information**

1. Project Number	Agency Number	Update Code
113804	S-22.11	Change

2. Date: October 1, 2009

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

Revised: January 20, 2010

5. Agency: **WSSC**

3. Project Name: Blue Plains: Pipelines & Appurtenances

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

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

Cost Elements	(8) Total	(9) Thru FY '09	(10) Estimate FY '10	(11) Total 6 Years	(12) Year 1 FY '11	(13) Year 2 FY '12	(14) Year 3 FY '13	(15) Year 4 FY '14	(16) Year 5 FY '15	(17) Year 6 FY '16	(18) Beyond 6 Years
Planning, Design & Supervision	20,901	1,129	2,896	13,639	3,134	1,907	2,892	2,320	1,968	1,418	3,237
Land											
Site Improvements & Utilities											
Construction	80,915	6,434	15,332	48,944	6,105	4,313	14,344	11,688	6,360	6,134	10,205
Other	1,017	76	182	625	92	62	172	140	83	76	134
<b>Total</b>	<b>102,833</b>	<b>7,639</b>	<b>18,410</b>	<b>63,208</b>	<b>9,331</b>	<b>6,282</b>	<b>17,408</b>	<b>14,148</b>	<b>8,411</b>	<b>7,628</b>	<b>13,576</b>

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

	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
WSSC Bonds	97,187	7,220	17,399	59,737	8,819	5,937	16,452	13,371	7,949	7,209	12,831
City of Rockville	5,646	419	1,011	3,471	512	345	956	777	462	419	745

**D. Description & Justification**

**DESCRIPTION**

This project provides funding for WSSC's share of Blue Plains-associated projects which are "outside the fence" of the treatment plant. Major projects include: Potomac Interceptor Rehabilitation; Upper Potomac Interceptor; Potomac Sewage Pumping Station Rehabilitation; Influent Sewers Rehabilitation; and the new projects associated with the Combined Sewer Overflow (CSO) Long Term Control Plan (e.g. Anacostia Tunnel).

Service Area Bi-County Area

Capacity Various

**JUSTIFICATION**

**Plans & Studies**

The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DCWASA Proposed FY 2009 - FY 2018 Capital Improvement Program information (October, 2009).

**Specific Data**

This is a continuation of DCWASA's upgrading of the Blue Plains-associated projects outside the fence.

**Cost Change**

The cost for this project has increased due to increased costs for design and construction for Potomac Interceptor projects and, the addition of the Anacostia Tunnel portion of the Long Term Control Program.

**STATUS** Not Applicable

**OTHER**

The project scope was developed for the FY 2011 CIP as a split from the existing, S-22.09, Blue Plains WWTP: Plant-wide Projects. The creation of this Pipelines & Appurtenances project is justified by language in the Blue Plains Intermunicipal Agreement, and the expected increases in costs for new and existing projects outside the fence. Expenditures shown above include costs for currently active projects outside the fence which were previously shown in the Plant-wide project. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast and latest project management data, and reflect WASA'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**

District of Columbia Water & Sewer Authority (responsible for design and construction).

**NOTE** This project supports 45% System Improvement and 55% Environmental Regulation.

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

Program Costs	Staff .....	....
	Other .....	....
Facility Costs	Maintenance .....	....
	Debt Service .....	8475 ....
<b>Total Costs</b> .....		<b>8475 ....</b>
Impact on Water or Sewer Rate.....		<b>18¢ ....</b>

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	<input type="text"/>	FY 11
Date First Approved	<input type="text"/>	FY 02
Initial Cost Estimate	<input type="text"/>	90,997
Cost Estimate Last FY	<input type="text"/>	
Present Cost Estimate	<input type="text"/>	102,833
Approved Request, Last FY	<input type="text"/>	
Total Expenditures & Encumbrances	<input type="text"/>	7,639
Approval Request FY 11	<input type="text"/>	9,331
Supplemental Approval Request Current FY (10)	<input type="text"/>	

**G. Status Information**

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

**H. Map Map Reference Code:**

MAP NOT AVAILABLE