

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
954812	S-22.07	Change

2. Date: October 1, 2007

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

Revised: May 8, 2008

3. Project Name: Blue Plains WWTP: Biosolids Management, 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 '07	(10) Estimate FY '08	(11) Total 6 Years	(12) Year 1 FY '09	(13) Year 2 FY '10	(14) Year 3 FY '11	(15) Year 4 FY '12	(16) Year 5 FY '13	(17) Year 6 FY '14	(18) Beyond 6 Years
Planning, Design & Supervision	40,123	33,553	1,365	4,610	543	1,828	720	488	401	630	595
Land											
Site Improvements & Utilities											
Construction	194,026	54,865	2,564	113,691	5,018	12,410	12,810	18,383	30,231	34,839	22,906
Other	1,755	298	39	1,183	56	142	135	189	306	355	235
Total	235,904	88,716	3,968	119,484	5,617	14,380	13,665	19,060	30,938	35,824	23,736

C. Funding Schedule (000's)

WSSC Bonds	222,955	83,846	3,750	112,926	5,309	13,591	12,915	18,014	29,240	33,857	22,433
City of Rockville	12,949	4,870	218	6,558	308	789	750	1,046	1,698	1,967	1,303

D. Description & Justification**DESCRIPTION**

This project includes funding for WSSC's share of the Blue Plains Wastewater Treatment Plant biosolids handling projects for which construction began after June 30, 1993. Major projects include: new digestion facilities; centrifuge thickener facilities; and additional dewatering facilities.

Service Area Bi-County Area

Capacity 370 MGD

JUSTIFICATION**Plans & Studies**

The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); EPMC IV Facility Plan (CH2MHILL, 2001); and the DC-WASA Proposed FY 2007 - FY 2016 Capital Improvement Program information (October, 2007).

Specific Data

This project is needed to implement a set of facilities which will provide a permanent biosolids management program for Blue Plains.

Cost Change

The cost increase in the six-year period is attributable to the addition of Area Electrical Substation No. 6 as a new project, and another year of construction of the deferred Digester Facility entering the last year of the period.

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	20235
Total Costs.....		20235
Impact on Water or Sewer Rate.....		44¢

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	77,296
Cost Estimate Last FY	238,552
Present Cost Estimate	235,904
Approved Request, Last FY	2,630
Total Expenditures & Encumbrances	88,716
Approval Request FY 09	5,617
Supplemental Approval Request Current FY (08)	

G. Status Information

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

H. Map Map Reference Code:**MAP NOT AVAILABLE**