

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
023805	S-22.09	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: Plant-wide Projects

5. Agency: **WSSC**

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

B. Expenditure Schedule (000's)

	(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
Cost Elements											
Planning, Design & Supervision	33,769	25,354	2,290	6,094	1,811	2,005	854	692	620	112	31
Land											
Site Improvements & Utilities											
Construction	122,789	84,271	8,435	29,583	9,841	8,172	2,275	4,986	3,814	495	500
Other	740	271	107	357	117	102	31	57	44	6	5
Total	157,298	109,896	10,832	36,034	11,769	10,279	3,160	5,735	4,478	613	536

C. Funding Schedule (000's)

WSSC Bonds	148,663	103,863	10,237	34,056	11,123	9,715	2,987	5,420	4,232	579	507
City of Rockville	8,635	6,033	595	1,978	646	564	173	315	246	34	29

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; Central Office Facility Renovations; Additional Chemical Systems and Transmission Improvements; Electrical Power Systems Additions, Phases I & II; Alternative Disinfection Facilities; High Priority Rehabilitation Program; and Potomac Interceptor, Upper Potomac Interceptor, and Potomac Pumping Station Rehabilitations.

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 Proposed FY 2007 - FY 2016 Capital Improvement Program information (October, 2007).

Specific Data

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

Cost Change

The cost decrease in the six-year period is attributable to construction progress on the Central Operations Facility Upgrades, Process Control Computer System, and Potomac and Rock Creek sewage pumping stations projects.

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	13493
Total Costs.....		13493
Impact on Water or Sewer Rate.....		29¢

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	161,298
Present Cost Estimate	157,298
Approved Request, Last FY	20,056
Total Expenditures & Encumbrances	109,896
Approval Request FY 09	11,769
Supplemental Approval Request Current FY (08)	

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