

A. Identification and Coding Information

1. Project Number

Agency Number

Update Code

023805

S-22.09

Change

3. Project Name:

Blue Plains WWTP: Plant-wide Projects

4. Program:

Sanitation

6. Planning Area:

Bi-County

2. Date:

October 1, 2013

7. Pre PDF Pg.No.:

8. Req. Adeq. Pub. Fac.

Revised:

5.Agency:

WSSC

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '13	(10) Estimate FY '14	(11) Total 6 Years	(12) Year 1 FY '15	(13) Year 2 FY '16	(14) Year 3 FY '17	(15) Year 4 FY '18	(16) Year 5 FY '19	(17) Year 6 FY '20	(18) Beyond 6 Years
Planning, Design & Supervision	69,205	56,499	2,711	9,251	2,036	1,384	1,964	1,607	1,095	1,165	744
Land											
Site Improvements & Utilities											
Construction	142,715	113,872	8,430	19,461	5,993	2,213	1,720	5,952	2,960	623	952
Other	416		111	288	80	36	37	76	41	18	17
Total	212,336	170,371	11,252	29,000	8,109	3,633	3,721	7,635	4,096	1,806	1,713

C. Funding Schedule (000's)											
WSSC Bonds	200,681	161,019	10,634	27,409	7,664	3,434	3,517	7,216	3,871	1,707	1,619
City of Rockville	11,655	9,352	618	1,591	445	199	204	419	225	99	94

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: Plantwide Program Management; comprehensive Management Program; Electrical Power Systems - Switch Gear; Instrumentation, Control, and Electric Engineering Project Management Consultant; New Warehouse Facility; and Central Office Facility (COF) 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

Not Applicable

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.....		37¢

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

214,599

Present Cost Estimate

212,336

Approved Request, Last FY

8,391

Total Expenditures & Encumbrances

170,371

Approval Request FY 15

8,109

Supplemental Approval Request
Current FY (14)

G. Status Information

Land Status:

Not applicable

% Project Completion:

On-Going

Est. Completion Date:

On-Going

H. Map

Map Reference Code:

MAP NOT AVAILABLE