

A. Identification and Coding Information

| | | |
|-------------------|---------------|-------------|
| 1. Project Number | Agency Number | Update Code |
| 954811 | S-22.06 | Change |

3. Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2

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

2. Date: October 1, 2013

Revised:

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

5.Agency: **WSSC****E. Annual Operating Budget Impact (000's)**

FY of Impact

| | | |
|------------------------------------|--------------------|------------|
| Program Costs | Staff | |
| | Other | |
| Facility Costs | Maintenance | |
| | Debt Service | 18220 |
| Total Costs..... | | 18220 |
| Impact on Water or Sewer Rate..... | | 40¢ |

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 | 89,738 | 74,210 | 3,614 | 11,695 | 4,724 | 2,089 | 2,085 | 1,489 | 851 | 457 | 219 |
| Land | | | | | | | | | | | |
| Site Improvements & Utilities | | | | | | | | | | | |
| Construction | 189,980 | 156,377 | 7,433 | 26,169 | 5,110 | 5,564 | 5,203 | 5,443 | 4,439 | 410 | 1 |
| Other | 492 | | 111 | 379 | 98 | 77 | 73 | 69 | 53 | 9 | 2 |
| Total | 280,210 | 230,587 | 11,158 | 38,243 | 9,932 | 7,730 | 7,361 | 7,001 | 5,343 | 876 | 222 |

C. Funding Schedule (000's)

| | | | | | | | | | | | |
|-------------------|----------------|---------|--------|---------------|-------|-------|-------|-------|-------|-----|-----|
| WSSC Bonds | 264,829 | 217,929 | 10,545 | 36,145 | 9,387 | 7,306 | 6,957 | 6,617 | 5,050 | 828 | 210 |
| City of Rockville | 15,381 | 12,658 | 613 | 2,098 | 545 | 424 | 404 | 384 | 293 | 48 | 12 |

D. Description & Justification**DESCRIPTION**

This project provides funding for WSSC's share of Blue Plains liquid train projects for which construction began after June 30, 1993. Major projects include: Filtration and Disinfection Rehabilitation, Raw Wastewater Pumping Station No. 2, Dual Purpose Sedimentation Basins Rehabilitation, and Primary Treatment Facilities Upgrade Phase II.

Service Area Bi-County Area**Capacity** 370 MGD**JUSTIFICATION****Plans & Studies**

The Blue Plains Intermunicipal Agreement of 2012; the DCWASA Master Plan (1998); and the DCWASA Approved FY 2013 Capital Improvements 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 further revised higher estimates for the Dual Purpose Sedimentation Basins Rehab, Filtration/Disinfection Facilities Rehab Phase II, Liquid Processing Program Management, and Raw Water Pumping Station No. 2.

STATUS Not Applicable**OTHER**

The project scope has remained the same. Project costs are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and DCWASA's latest project management data, and fully reflect DCWASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, 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), District of Columbia Water & Sewer Authority (responsible for design and construction) and WSSC Projects S-22.08, Blue Plains WWTP: Biological Nutrient Removal and S-22.10, Blue Plains WWTP: Enhanced Nutrient Removal.

NOTE This project supports 100% System Improvement.**F. Approval and Expenditure Data (000's)**

| | |
|--|---------|
| Date First in Capital Program | FY 95 |
| Date First Approved | FY 95 |
| Initial Cost Estimate | 69,745 |
| Cost Estimate Last FY | 274,457 |
| Present Cost Estimate | 280,210 |
| Approved Request, Last FY | 5,308 |
| Total Expenditures & Encumbrances | 230,587 |
| Approval Request FY 15 | 9,932 |
| 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**