



Blue Plains: Pipelines and Appurtenances

(P113804)

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|---------------|--------------------|----------------------|----------------|
| Category | WSSC | Date Last Modified | 08/23/19 |
| SubCategory | Sewerage Bi-County | Administering Agency | W.S.S.C. |
| Planning Area | Bi-County | Status | Planning Stage |

EXPENDITURE SCHEDULE (\$000s)

| Cost Elements | Total | Thru FY19 | Est FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|--------------------|---------|-----------|----------|---------------|--------|--------|--------|--------|--------|--------|----------------|
| Construction | 171,260 | - | 16,948 | 109,471 | 13,487 | 15,805 | 18,879 | 22,385 | 20,688 | 18,227 | 44,841 |
| Other | 1,714 | - | 169 | 1,096 | 135 | 159 | 189 | 224 | 207 | 182 | 449 |
| TOTAL EXPENDITURES | 172,974 | - | 17,117 | 110,567 | 13,622 | 15,964 | 19,068 | 22,609 | 20,895 | 18,409 | 45,290 |

FUNDING SCHEDULE (\$000s)

| Funding Source | Total | Thru FY19 | Est FY20 | Total 6 Years | FY 21 | FY 22 | FY 23 | FY 24 | FY 25 | FY 26 | Beyond 6 Years |
|-----------------------|---------|-----------|----------|---------------|--------|--------|--------|--------|--------|--------|----------------|
| Municipal (WSSC Only) | 12,394 | - | 409 | 8,492 | 1,157 | 1,573 | 1,325 | 889 | 1,596 | 1,952 | 3,493 |
| WSSC Bonds | 160,580 | - | 16,708 | 102,075 | 12,465 | 14,391 | 17,743 | 21,720 | 19,299 | 16,457 | 41,797 |
| TOTAL FUNDING SOURCES | 172,974 | - | 17,117 | 110,567 | 13,622 | 15,964 | 19,068 | 22,609 | 20,895 | 18,409 | 45,290 |

APPROPRIATION AND EXPENDITURE DATA (\$000s)

| | | | |
|-----------------------------|---------|--------------------------|---------|
| Appropriation FY 21 Request | 13,622 | Year First Appropriation | FY11 |
| Appropriation FY 22 Request | - | Last FY's Cost Estimate | 152,284 |
| Cumulative Appropriation | 134,594 | | |
| Expenditure / Encumbrances | - | | |
| Unencumbered Balance | 134,594 | | |

PROJECT 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).

PROJECT JUSTIFICATION

The Blue Plains Intermunicipal Agreement of 1985; the WASA camp that (1998); and the DC-WASA Approved FY 2008-FY 2017 Capital Improvement Program information (January 2009). Specific Date: This is a continuation of the DC-WASA's upgrading of the Blue Plains-associated projects outside the fence. Cost Change: The cost of this project has increased due to the addition of the Associated Tunnel portion of the Anacostia Tunnel portion of the Long Term Control Program.

OTHER

This project scope was developed for the FY 2011 CIP and has an estimated cost of \$75,836.00. The project is split from the existing S-22.09, Blue Plains WWTP: Plant-wide Projects. The creation of this Pipeline & 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. Expenditure 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 in latest project PDF does not fully reflect the total project costs. These projects are, in fact expected to continue indefinitely. As new sub-projects added to the Blue Plains facility plans, the associated costs will be added to the 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). This project supports 45% System Improvements and 55% Environmental Regulation.