

EXECUTIVE RECOMMENDATION

Blue Plains: Pipelines and Appurtenances (P113804)

Project Category	WSSC	Date Last Modified	12/28/12
Project SubCategory	Sewerage Bi-County	Required Adequate Public Facility	No
Project Administering Agency	W.S.S.C. (AAGE23)	Relocation Impact	None
Project Planning Area	Bi-County	Status	Planning Stage

EXPENDITURE SCHEDULE (\$000s)

	Total	Thru FY12	Est FY13	Total 6 Years	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	Beyond 6 Yrs
Planning, Design and Supervision	33,355	8,672	3,502	16,556	3,192	2,732	3,025	2,555	2,389	2,663	4,625
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	90,442	22,729	8,335	54,293	11,119	14,417	14,713	6,953	4,604	2,487	5,085
Other	923	0	118	708	143	171	177	95	70	52	97
Total	124,720	31,401	11,955	71,557	14,454	17,320	17,915	9,603	7,063	5,202	9,807

FUNDING SCHEDULE (\$000s)

Municipal (WSSC only)	4,954	1,724	508	2,139	647	406	346	313	278	149	583
WSSC Bonds	119,766	29,677	11,447	69,418	13,807	16,914	17,569	9,290	6,785	5,053	9,224
Total	124,720	31,401	11,955	71,557	14,454	17,320	17,915	9,603	7,063	5,202	9,807

COMPARISON (\$000s)

	Total	Thru FY12	Est FY13	6YR Total	FY14	FY15	FY16	FY17	FY18	FY19	Bey 6Yr	Approp.
Current Approved	117,231	35,569	12,857	59,238	14,873	17,812	13,741	8,683	4,129	0	9,567	0
Agency Request	162,926	31,401	17,204	94,462	20,184	23,516	18,766	12,641	10,683	8,672	19,859	20,184
Recommended	124,720	31,401	11,955	71,557	14,454	17,320	17,915	9,603	7,063	5,202	9,807	14,454

Change	TOTAL	%	6-YEAR	%	APPROP.	%
Agency Request vs Approved	45,695	39.0%	35,224	59.5%	20,184	0.0%
Recommended vs Approved	7,489	6.4%	12,319	20.8%	14,454	0.0%
Recommended vs Request	(38,206)	(23.4%)	(22,905)	(24.2%)	(5,730)	(28.4%)

Recommendation

APPROVE WITH MODIFICATIONS.

Comments

This project includes funding for WSSC's share of the Blue Plains Advanced Wastewater Treatment Plant "Pipelines and Appurtenances" capital project.

WSSC's request was based on cost estimates prepared in the early fall using available information from DC Water (formerly the District of Columbia Water and Sewer Authority or WASA). DC Water subsequently provided updated figures based on its Proposed FY 2012-2021 Capital Improvement Plan. The Executive recommends changes in the project estimates to align them with the amounts proposed by DC Water in its FY 2012-2021 CIP.

The FY14 appropriation required for this project is \$14,454,000.

A. Identification and Coding Information

1. Project Number: 113804 Agency Number: S-22.11 Update Code: Change

2. Date: October 1, 2012 7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.:

3. Project Name: Blue Plains: Pipelines & Appurtenances 5. Agency: **WSSC**

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

E. Annual Operating Budget Impact (000's) FY of Impact

Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service	9351
Total Costs.....		9351
Impact on Water or Sewer Rate.....		20¢

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '12	(10) Estimate FY '13	(11) Total 6 Years	(12) Year 1 FY '14	(13) Year 2 FY '15	(14) Year 3 FY '16	(15) Year 4 FY '17	(16) Year 5 FY '18	(17) Year 6 FY '19	(18) Beyond 6 Years
Planning, Design & Supervision	40,007	8,672	4,719	20,802	4,363	3,472	3,408	3,283	3,196	3,080	5,814
Land											
Site Improvements & Utilities											
Construction	121,616	22,729	12,315	72,724	15,621	19,811	15,172	9,233	7,381	5,506	13,848
Other	1,303		170	936	200	233	186	125	106	86	197
Total	162,926	31,401	17,204	94,462	20,184	23,516	18,766	12,641	10,683	8,672	19,859

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 11
Date First Approved	FY 02
Initial Cost Estimate	102,833
Cost Estimate Last FY	112,349
Present Cost Estimate	162,926
Approved Request, Last FY	12,857
Total Expenditures & Encumbrances	31,401
Approval Request FY 14	20,184
Supplemental Approval Request Current FY (13)	

C. Funding Schedule (000's)

	(8) Total	(9) Thru FY '12	(10) Estimate FY '13	(11) Total 6 Years	(12) Year 1 FY '14	(13) Year 2 FY '15	(14) Year 3 FY '16	(15) Year 4 FY '17	(16) Year 5 FY '18	(17) Year 6 FY '19	(18) Beyond 6 Years
WSSC Bonds	157,506	29,677	16,559	92,074	19,412	23,019	18,451	12,307	10,373	8,512	19,196
City of Rockville	5,420	1,724	645	2,388	772	497	315	334	310	160	663

D. Description & Justification

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 projects associated with the Combined Sewer Overflow (CSO) Long Term Control Plan (e.g. Anacostia Tunnel).

Service Area Bi-County Area **Capacity** Various

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 DCWASA's upgrading of the Blue Plains-associated projects outside the fence.

Cost Change
Cost increase is due to a number of new projects to rehabilitate DCWASA interceptor sewers and pumping stations that carry WSSC wastewater from their points of connection at the MD/DC boundary to the Blue Plains WWTP; including: Creekbed Sewer Rehabilitation and Long-term Rehabilitation of Main and O Pumping Station.

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 and latest project management data, and reflect WASA'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 which varies by project based on the City's relative share of WSSC's flow as derived in the Multijurisdiction Use Facilities Study.

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 45% System Improvement and 55% Environmental Regulation.

G. Status Information

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

H. Map Map Reference Code:

MAP NOT AVAILABLE