

A. Identification and Coding Information			2. Date: October 1, 2008	7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised: May 7, 2009	
954812	S-22.07	Change		
3. Project Name: Blue Plains WWTP: Biosolids Management, Part 2			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	25564
Total Costs.....		25564
Impact on Water or Sewer Rate.....		55¢

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '08	(10) Estimate FY '09	(11) Total 6 Years	(12) Year 1 FY '10	(13) Year 2 FY '11	(14) Year 3 FY '12	(15) Year 4 FY '13	(16) Year 5 FY '14	(17) Year 6 FY '15	(18) Beyond 6 Years
Planning, Design & Supervision	67,791	33,860	3,429	30,502	8,410	5,441	6,169	5,541	4,941		
Land											
Site Improvements & Utilities											
Construction	239,336	59,340	3,405	176,327	7,779	40,597	53,075	53,319	19,592	1,965	264
Other	3,071	932	68	2,068	162	460	592	589	245	20	3
Total	310,198	94,132	6,902	208,897	16,351	46,498	59,836	59,449	24,778	1,985	267

F. Approval and Expenditure Data (000's)	
Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	77,296
Cost Estimate Last FY	235,904
Present Cost Estimate	310,198
Approved Request, Last FY	5,617
Total Expenditures & Encumbrances	94,132
Approval Request FY 10	16,351
Supplemental Approval Request Current FY (09)	

C. Funding Schedule (000's)											
WSSC Bonds	293,170	88,965	6,523	197,430	15,453	43,946	56,551	56,186	23,418	1,876	252
City of Rockville	17,028	5,167	379	11,467	898	2,552	3,285	3,263	1,360	109	15

D. Description & Justification
DESCRIPTION
 This project includes funding for WSSC's share of the Blue Plains Wastewater Treatment Plant biosolids handling projects for which construction began after June 30, 1993. Major projects include: new digestion facilities; centrifuge thickener facilities; and solids processing building/dewatered sludge loading facility.
Service Area Bi-County Area **Capacity** 370 MGD

JUSTIFICATION
Plans & Studies
 The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); EPMC IV Facility Plan (CH2MHILL, 2001); the Biosolids Management at DCWASA Blue Plains Wastewater Treatment Plant Phase II - Design and Cost Considerations for Treatment Alternatives Report (December 2007); and the DC-WASA Approved FY 2008 - FY 2017 Capital Improvement Program information (January, 2009).
Specific Data
 This project is needed to implement a set of facilities which will provide a permanent biosolids management program for Blue Plains.
Cost Change
 The cost increase is due to the substantial increase in the Digester Facility project based upon the selected process which produces a horticultural grade product at approximately half the volume.

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.

G. Status Information	
Land Status:	Not applicable
% Project Completion:	On-Going
Est. Completion Date:	On-Going

H. Map Map Reference Code:

MAP NOT AVAILABLE

9-158