

<b>A. Identification and Coding Information</b>			2. Date: October 1, 2011	7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code		
023805	S-22.09	Change	Revised: May 10, 2012	
3. Project Name: Blue Plains WWTP: Plant-wide Projects			5. Agency: <b>WSSC</b>	
4. Program: <b>Sanitation</b>			6. Planning Area: Bi-County	

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '11	(10) Estimate FY '12	(11) Total 6 Years	(12) Year 1 FY '13	(13) Year 2 FY '14	(14) Year 3 FY '15	(15) Year 4 FY '16	(16) Year 5 FY '17	(17) Year 6 FY '18	(18) Beyond 6 Years
Planning, Design & Supervision	49,446	42,328	1,233	5,310	1,949	1,346	675	284	629	427	575
Land											
Site Improvements & Utilities											
Construction	156,307	117,903	7,777	26,602	8,116	6,372	2,675	1,511	1,553	6,375	4,025
Other	456		90	320	101	77	34	18	22	68	46
<b>Total</b>	<b>206,209</b>	<b>160,231</b>	<b>9,100</b>	<b>32,232</b>	<b>10,166</b>	<b>7,795</b>	<b>3,384</b>	<b>1,813</b>	<b>2,204</b>	<b>6,870</b>	<b>4,646</b>

C. Funding Schedule (000's)											
WSSC Bonds	194,888	151,435	8,600	30,462	9,608	7,367	3,198	1,713	2,083	6,493	4,391
City of Rockville	11,321	8,796	500	1,770	558	428	186	100	121	377	255

<b>D. Description &amp; Justification</b>	
<b>DESCRIPTION</b>	
<p>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: Process Control Computer Systems; Electrical Power Systems Additions, Phases I &amp; II; High Priority Rehabilitation Program; and Plant-wide Fine Bubble Aeration Conversion.</p>	
22-100	<p><b>Service Area</b> Bi-County Area <b>Capacity</b> 370 MGD</p>
<b>JUSTIFICATION</b>	
<b>Plans &amp; Studies</b>	
The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DCWASA Approved FY 2011 - FY 2020 Capital Improvement Program (January 5, 2012).	
<b>Specific Data</b>	
This is a continuation of the DCWASA's upgrading of the Blue Plains Wastewater Treatment Plant.	
<b>Cost Change</b>	
The overall cost increase is primarily due to adding a new IT Data Center project and revised estimates for the Process Computer Control System, and Electric Power System - Switch Gear projects.	
<b>STATUS</b> Not Applicable	
<b>OTHER</b>	
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.	
<b>COORDINATION</b>	
City of Rockville (responsible for a share of funding) and District of Columbia Water & Sewer Authority (responsible for design and construction).	
<b>NOTE</b> This project supports 100% System Improvement.	

<b>E. Annual Operating Budget Impact (000's)</b>		FY of Impact
Program Costs	Staff .....	....
	Other .....	....
Facility Costs	Maintenance .....	....
	Debt Service .....	16643 ....
Total Costs.....		16643 ....
Impact on Water or Sewer Rate.....		36¢ ....

<b>F. Approval and Expenditure Data (000's)</b>	
Date First in Capital Program	FY 95
Date First Approved	FY 02
Initial Cost Estimate	84,650
Cost Estimate Last FY	198,769
Present Cost Estimate	206,209
Approved Request, Last FY	7,731
Total Expenditures & Encumbrances	160,231
Approval Request FY 13	10,166
Supplemental Approval Request Current FY (12)	

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

<b>H. Map</b>	<b>Map Reference Code:</b>
<p><b>MAP NOT AVAILABLE</b></p>	