

Project Name: Blue Plains Wastewater Treatment
Project Number: 220-850-3D45
Program Area: Utilities



Prior Appropriations: 16,328,600
Add New Appropriations: 3,068,000
Add Future Appropriations: 9,892,000
Current Project Total: 29,288,600

Status of Prior Year Appropriations as of 3/31/07:

Prior Year Appropriations: 16,328,600
Less Expended: 13,858,613
Prior Year Funds Carried Over: 2,469,987
Add New Appropriations: 3,068,000
Total FY 2008 Appropriations: 5,537,987

Percent Expended: 47%

Description: This project represents the City's share of costs to upgrade and enhance the waste water treatment and solids handling facilities at the Blue Plains Waste Water Treatment Plant (BPWWTP), which is owned and operated by the District of Columbia Water and Sewer Authority (DC WASA). All of Rockville's waste water is conveyed through Washington Suburban Sanitary Commission (WSSC) system for treatment at the BPWWTP, which has a total treatment capacity of 370 million gallons per day (mgd). WSSC's allocated capacity is 169.6 mgd, of which Rockville is allocated 9.31 mgd. WSSC has four projects, which support many individual DC WASA CIP projects. As new projects are approved by DC WASA, costs are added to this project. The amounts listed represent Rockville's share (at 5.5 percent) of WSSC total costs. The WSSC share is approximately 46 percent of the Blue Plains costs in accordance with the 1985 Inter-Municipal Agreement. This project provides required sewage treatment capacity to serve the City's expansion needs through buildout. There are two main project categories: implement environmental regulations, and systems maintenance and reinforcement.

Appropriation Schedule	Prior Approps	New Approps	Future Appropriation Schedule					Current Total
			FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	
Construction	16,328,600	3,068,000	3,837,000	3,066,000	1,464,000	1,001,000	524,000	29,288,600
Total	16,328,600	3,068,000	3,837,000	3,066,000	1,464,000	1,001,000	524,000	29,288,600

Funding Schedule	Prior Funding	New Funding	Future Funding Schedule					Current Total
			FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	
Sewer Fund	4,285,600		3,837,000	3,066,000	1,464,000	1,001,000	524,000	14,177,600
Bond Proceeds (Sewer)	12,043,000	3,068,000	-	-	-	-	-	15,111,000
Total	16,328,600	3,068,000	3,837,000	3,066,000	1,464,000	1,001,000	524,000	29,288,600

Unfunded Schedule	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	Total
Unfunded	-	-	-	-	-	-	-

Operating Cost Impact	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs
Sewer Fund	-	-	-	-	-	-

Explanation of impact: The completion of this project will have no measurable impact on the operating budget.

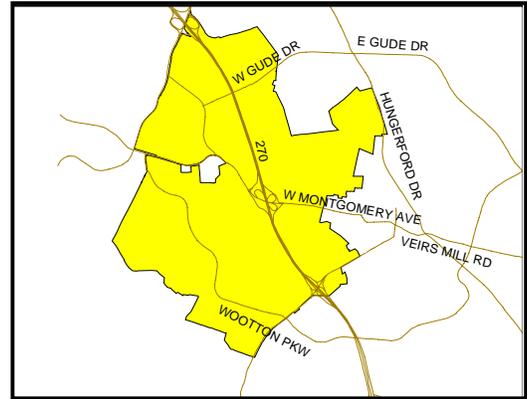
Schedule: This project funds the City's share of costs for WSSC project numbers S-22.06, S-22.07, S-22.08, and S-22.09 which provide upgrades and enhancements to the waste water treatment and solids handling facilities at the Blue Plains Waste Water Treatment Plant.

Status: Implementation. This project first appeared in the FY 2003 CIP.

Coordination: WSSC Blue Plains Projects S-22.06, S-22.07, S-22.08, and S-22.09.

Staff contact: Department of Public Works. Susan Straus, Chief Engineer/Environment, 240-314-8500.

Project Name: Sewer Rehab — Watts Branch
Project Number: 220-850-7B45
Program Area: Utilities



Prior Appropriations: -
Add New Appropriations: 180,000
Add Future Appropriations: 3,380,000
Current Project Total: 3,560,000

Status of Prior Year Appropriations as of 3/31/07:
Prior Year Appropriations: -
Less Expended: -
Prior Year Funds Carried Over: -
Add New Appropriations: 180,000
Total FY 2008 Appropriations: 180,000

Percent Expended: 0%

Description: Phase 1 of this project funds sewer system investigation and rehabilitation adjacent to and under I-270 where pipe defects and leaking joints were identified by DPW Maintenance Staff. Phase 2 work includes the implementation of repairs and sewer system rehabilitation based on the recommendation of the Sanitary Sewer Evaluation Study (SSES) and the Infiltration and Inflow (I/I) Analysis in the Watts Branch sewersheds. The study and analysis is funded in Sewer Evaluation — Watts Branch project (220-850-7A45). This project continues beyond FY 2011; future areas have not been identified at this time.

Appropriation Schedule	Prior Approps	New Approps	Future Appropriation Schedule					Current Total
			FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	
Plan/Design/Insp	-	180,000	380,000	-	-	-	3,000,000	3,560,000
Total	-	180,000	380,000	-	-	-	3,000,000	3,560,000

Funding Schedule	Prior Funding	New Funding	Future Funding Schedule					Current Total
			FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	
Sewer Fund	-	180,000	380,000	-	-	-	3,000,000	3,560,000
Total	-	180,000	380,000	-	-	-	3,000,000	3,560,000

Unfunded Schedule	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs	Total
Unfunded	-	-	-	-	-	-	-

Operating Cost Impact	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Future Yrs
Sewer Fund	-	-	-	-	-	-

Explanation of impact: The completion of this project will have no measurable impact on the operating budget.

Schedule: FY 2008 — Phase 1. FY 2009 — Phase 2, Woodley Gardens Stream Restoration sewer lining. Future Yrs — Construct repairs recommended in the Watts Branch SSES and I/I Analysis.

Status: Phase 1 complete. Phase 2 concept. This project first appeared in the FY 2007 CIP. This project was formerly part of Sewer Rehab — Rock Creek (220-850-0B45).

Coordination: Adjacent Neighborhoods; Maryland Department of the Environment; Army Corps of Engineers; Development Review Committee; Sewer Evaluation — Watts Branch project (220-850-7A45); Woodley Gardens — Stream project (330-850-2G59).

Staff contact: Department of Public Works. Jim Woods, Civil Engineer II, 240-314-8500.