

Resolution No: 15-1486  
Introduced: May 2, 2006  
Adopted: May 25, 2006

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

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By: County Council

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**SUBJECT:** Amendment to FY06-11 Capital Improvements Program and Budget Supplement to the Approved FY06 Budget Washington Suburban Sanitary Commission S-22.06, Blue Plains WWTP: Liquid Train Projects, Part 2 \$14,210,400 for costs related to the McGaughan Company claim

**Background**

1. Section 1-204(iii), Article 29, of the Maryland Code requires approval by the Montgomery County Council of the Capital Budget of the Washington Suburban Sanitary Commission.
2. Section 1-204(iii), Article 29, of the Maryland Code requires approval by the Montgomery County Council of supplements to the Washington Suburban Sanitary Commission.
3. Section 7-106(c)(2)(iii), Article 29, of the Maryland Code requires approval by the County Councils of each affected County for amendments to the Approved Capital Improvements Program.
4. Section 1-204(e), Article 29, of the Maryland Code requires approval by the County Councils of each County for supplements to the Approved Budget.
5. The Washington Suburban Sanitary Commission (WSSC) and the District of Columbia Water and Sewer Authority (DCWASA) have agreed to a final settlement amount of \$18,500,000 as WSSC's share of costs related to a legal settlement related to a claim that was initiated in 1993 by the McGaughan Company against the District of Columbia Department of Public Works in relation to the construction of dual purpose sedimentation basins at the Blue Plains Wastewater Treatment Plant. The case was settled in 1998 by the District of Columbia Water and Sewer Authority for \$31 million.
6. A portion of the settlement amount (\$4,289,600) will be funded through offsetting reductions in DCWASA capital projects in which WSSC pays a share of costs. The balance required, \$14,210,400, requires a supplement to the FY06 WSSC budget and an amendment to the FY06-11 WSSC Capital Improvements Program.

7. The Washington Suburban Sanitary Commission has proposed an amendment to the S-22.06, Blue Plains WWTP: Liquid Train Projects, Part 2 project to reflect the \$14,210,000 payment. This existing project includes funding for the Washington Suburban Sanitary Commission's share of Blue Plains Wastewater Treatment Plant costs for improvements to primary and secondary treatment, influent screens and grit removal systems, nitrification facilities, filtration/disinfection facilities, raw water pump stations, and other facilities.
8. A public hearing on the amendment request was held on May 25, 2006.
9. The Montgomery County Comprehensive Water Supply and Sewerage Systems Plan will be revised.

**Action**

The County Council for Montgomery County, Maryland approves the following action:

A budget supplement to the Washington Suburban Sanitary Commission FY06 Budget of \$14,210,400 is approved and the FY06-11 Capital Improvements Program of the Washington Suburban Sanitary Commission is amended as described in the background and as reflected on the attached project description form.

This action also amends the Montgomery County Comprehensive Water Supply and Sewerage Systems Plan which includes the Washington Suburban Sanitary Commission Capital Improvements Program. The Department of Environmental Protection must incorporate this capital program amendment into the plan's capital projects appendix.

This is a correct copy of Council action.

  
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Elda M. Dodson, CMC  
Acting Clerk of the Council

**A. Identification and Coding Information**

1. Project Number	Agency Number	Update Code
954811	S-22.06	Change

2. Date: May 12, 2005  
Revised: April 26, 2008

3. Project Name: Blue Plains WWTP: Liquid Train Projects, Part 2

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

7. Pre PDF Pg No.: 8. Reg. Aggr. Pub. Fac. Agency: WSSC

5. Agency: WSSC

**E. Annual Operating Budget Impact (000's)**

Program Costs	Staff	FY of Impact
Facility Costs	Other	
Total Costs	Maintenance	13663
Impact on Water or Sewer Rate	Debt Service	13663
		304

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	FY 95
Date First Approved	FY 95
Initial Cost Estimate	69,745
Cost Estimate Last FY	214,814
Present Cost Estimate	256,842
Approved Request, Last FY	24,235
Total Expenditures & Encumbrances	138,616
Approval Request FY 06	49,485
Supplemental Approval Request Current FY (05)	

**G. Status Information**

Land Status: Not applicable

% Project Completion: On-Going

Est. Completion Date: On-Going

**H. Map**    **Map Reference Code:**

**MAP NOT AVAILABLE**

**B. Expenditure Schedule (000's)**

Cost Elements	(6) Total	(9) Thru FY '04	(10) Estimate FY '05	(11) Total 6 Years	(12) Year 1 FY '06	(13) Year 2 FY '07	(14) Year 3 FY '08	(15) Year 4 FY '09	(16) Year 5 FY '10	(17) Year 6 FY '11	(18) Beyond 6 Years
Planning, Design & Supervision	26,694	13,988	4,300	8,208	4,309	2,626	965	252	29	27	198
Land											
Site Improvements & Utilities											
Construction	229,119	124,628	30,553	72,529	44,827	18,655	6,859	1,789	204	195	1,409
Other	1,029		349	664	349	213	78	20	2	2	16
<b>Total</b>	<b>256,842</b>	<b>138,616</b>	<b>35,202</b>	<b>81,401</b>	<b>49,485</b>	<b>21,494</b>	<b>7,902</b>	<b>2,061</b>	<b>235</b>	<b>224</b>	<b>1,623</b>

**C. Funding Schedule (000's)**

WSSC Bonds	167,051	107,442	27,286	51,065	26,326	16,660	6,125	1,598	182	174	1,258
SDC	41,247	23,565	5,984	11,422	5,997	3,654	1,343	350	40	38	276
City of Rockville	14,334	7,609	1,932	4,704	2,952	1,180	434	113	13	12	89
Fund Balance	14,210			14,210							

**D. Description & Justification**

**DESCRIPTION**

This project includes funding for WSSC's share of Blue Plains liquid train projects. Major projects include the following: Improvements to Primary and Secondary Treatment; Influent Screens and Grit Removal Systems Renovations; Nitrification Facility; Filtration/Disinfection Facility; Raw Wastewater Pump Stations 1 & 2; and Filtration Facility Pumping System. All facilities are sized at 370 MGD.

**SERVICE AREA**    Bi-County Area    Capacity 370 MGD

**JUSTIFICATION**

**Plans & Studies**  
The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DC-WASA Proposed FY 2003 - FY 2012 Capital Improvement Program (10/16/03).

**Specific Data**  
This is a continuation of the DC-WASA's upgrading of the Blue Plains Wastewater Treatment Plant.

**Cost Change**  
The net cost increase reflects the latest estimates from DCWASA for existing sub-projects including: the addition of Phase II costs for the Grit Chamber and Primary Treatment projects, increased costs for Nitrification Facilities and decreased costs for Filtration and Disinfection.

**STATUS**    Not Applicable

**OTHER**

The project scope has remained the same.

**Project History:** This project includes Blue Plains liquid side sub-projects. This project, in essence, represents the "current-thinking" facility plan for Blue Plains liquid side sub-projects. The project costs shown above are derived from the DCWASA 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. It is anticipated that as new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. Prior expenditures and funding shown in Column 9 are post-Intermunicipal Agreement. The funding schedule also indicates the calculated Rockville share of the cost.

**D. DESCRIPTION & JUSTIFICATION (CONT.)**

Agency Number: S - 22.06

Project Name: Blue Plains WWTP - Liquid Train Projects - Part 2

**COORDINATION**

District of Columbia Water & Sewer Authority (responsible for design and construction). (Biological Nutrient Removal costs are carried on WSSC Project S-22.08).

**NOTE** This project supports 17% Growth, 59% System Improvement and 24% Environmental Regulation.

**DRAFT**