

Sewer Bond Construction

408-01-Sewer Bond Construction

Fund: 408, Sewer Bond Construction	
Total Expenditures	\$5,128,945
Revenue:	
General Fund Support	\$0
Bond Revenue	\$0
Other Revenue	\$300,000
Total Revenue	\$300,000

► **Summary of Program**

Sewer Bond Construction was established to provide major sewer system construction projects that are funded from the sale of Sewer Revenue Bonds and sewer system revenues.

► **Funding Availability and Future Considerations**

Funds are made available through the sale of Sewer Revenue Bonds and the transfer of funds from Fund 400, Sewer Revenue. Funds generated through Sewer Service Charges are used to support existing customer projects, while funds generated through Availability Fees are used to support new customer projects. Bond proceeds are deposited directly into this fund to support the Noman M. Cole, Jr. Pollution Control Plant expansion, and the DC Water and Sewage Authority's Blue Plains Plant Expansion projects.

► **Funding Methodology**

Projects are scheduled and prioritized using the County's annual five year Capital Improvement Program, the Program's Five Year Financial Forecast model, and the Annual Certification Report.

► **Status of Program**

In FY 2002, Project G00902, DC Treatment Blue Plains was funded in the amount of \$5,128,945. The following provides a listing of all the active projects in Fund 408. The unexpended project balance is sufficient to complete the remaining project.

Sewer Bond Construction

FUND 408 SEWER BOND CONSTRUCTION

PROJECT SUMMARY

Project Name	Total		FY 2002	FY 2002
	Project	FY 2001	Adopted	Revised
	Estimate	Expenditures	Budget Plan	Budget Plan
PROJECT G00902 DC Treatment Blue Plains	\$39,140,784	\$3,523,142	\$5,128,945	\$9,143,698
PROJECT N00322 Lower Potomac Construction 67 MGD	134,624,000	19,145,607	0	52,482,270
FUND 408, SEWER BOND CONSTRUCTION TOTAL	\$173,764,784	\$22,668,749	\$5,128,945	\$61,625,968

► Mandate Information

This CAPS is Federally or State mandated. The percentage of this CAPS' resources utilized to satisfy the mandate is 76 - 100%. The specific Federal or State code and a brief description of the code follows:

Federal

- P.L. 92-500; USCS Title 33, Clean Water Act mandates the adoption of water quality standards and it's required review every three years.
- EPA Regulations; Federal Water Quality Standards 40 CFR 131 specifies minimum requirements for water quality standards.

State

- Code of Virginia Title 62.1 Chapter 3.1, WATERS OF THE STATE, PORTS AND HARBORS, State Water Control Law requires monitoring and reporting of all wastewater discharges limits to ensure compliance with water quality standards.
- Code of Virginia Title 32.1-164 Environmental Health Services requires engineered design for new or upgraded facility be consistent with public health and water quality standards for wastewater treatment and collection systems.
- State Water Control Board Regulations VR680-14-01 through 03 requires the permitting and monitoring of operation of all wastewater facilities within the State.
- Department Environmental Quality Regulation VR355-17-02 specifies mandated requirements for water quality standards.