

Sewer Revenue

400-01-Sewer Revenue

Fund: 400, Sewer Revenue	
Total Expenditures	\$0
Revenue:	
General Fund Support	\$0
Bond Revenue	\$0
Other Revenue	\$117,222,000
Total Revenue	\$117,222,000

► Summary of Program

Fund 400 – Sewer Revenue is used to credit all operating revenues of the sanitary sewer system, as well as most of the interest on invested fund balances. Revenues recorded in this fund are transferred to the various sewer funds to finance their expenditure requirements. The remaining fund balances are used to set aside funds for various reserves and future sewer system requirements.

► Funding Availability and Future Considerations

Funds are generated by the Sewer Service Charge to existing customers, Sales of Service to wholesale customers, and Availability Fee to new customers connecting to the sewer system. The Sewer Service Charge and the Availability Fee are calculated and approved annually using the Program's Five Year Financial Forecasting model and presented in the annual Five Year Financial Forecast Report. The following tables include the current approved rate schedules.

<i>Availability Fee (New Customers)</i>	<i>FY 2002</i>	<i>FY 2003</i>	<i>FY 2004</i>	<i>FY 2005</i>
Single Family	\$5,069	\$5,247	\$ 5,431	\$5,621
Townhouses and Apartments	\$4,056	\$4,198	\$4,345	\$4,497
Nonresidential (per fixture unit)	\$262	\$271	\$281	\$291

<i>Sewer Service Charge</i>	<i>FY 2002</i>	<i>FY 2003</i>	<i>FY 2004</i>	<i>FY 2005</i>
Rate per 1,000 gallons of water consumed	\$2.88	\$2.95	\$3.03	\$3.20

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► Funding Methodology

The Wastewater Management Program is comprised of seven separate funds under a self-supporting fund structure (Enterprise Fund) consistent with Sewer Bond Resolution adopted by the Board of Supervisors in July 1985. Funds are transferred to the other sewer funds based on operational needs (Fund 401), debt service payments (Funds 403 & 407), capital construction schedules (Funds 402 & 408), and reserve requirements (Fund 406).

► Status of Program

The program anticipates generating approximately \$105.5 million through user fees and \$11.7 million through interest on investments and sale of property in FY 2002. In FY 2001, the program generated approximately \$106.6 million through user fees and \$9.7 million through interest on investments and sale of property.

► 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 VR355-17-0 specifies mandated requirements for water quality standards.

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► User Fee Information

Subobject Code	Fee Title	FY 2002 ABP Fee Total
0701 - 0704	Special Contracts and Sewer Service Charges	\$77,952,000
Current Fee		Maximum Allowable Fee Amount
\$2.88 per 1,000 gallons of water consumed		\$2.88 per 1,000 gallons of water consumed
Purpose of Fee: To support the operation, maintenance, repair, rehabilitation, and management of the Wastewater Program including: collection networks, conveyance system, treatment facilities, engineering, construction management, environmental monitoring, and financial management. The Special Contracts and Sewer Service Charges are to fund "Existing Customer" expenses. Special Contracts are revenues generated by wholesale users.		
Levy Authority	Requirements to Change the Fee	Year Fee Was Last Adjusted
Chapter 67-1	Board of Supervisors approve after public hearings	2001
Other Remarks: The Sewer Service Charge is reviewed and recalculated annually by an independent consulting firm. Their findings and recommendations are published in the Programs annual <u>Forecasted Financial Statements Report July 1, 2000 through June 30, 2005.</u>		