

# PUBLIC UTILITIES

## Water & Sewer

### DESCRIPTION

The Water and Sewer Enterprise Fund accounts for the provision of water and sewer services to residents and businesses of Henrico County. All activities necessary to provide such services are accounted for in this fund, including construction, financing, and related debt service. The total cost of water and sewer services is funded by user charges and fees.

Henrico purchased all its water requirements from the City of Richmond prior to April 2004. At that time, the Water Treatment Facility (WTF) opened and began providing water to customers, thereby, reducing the quantity of water the County purchases from the City. In addition to water services, the Department is responsible for the installation and maintenance of fire hydrants throughout the County.

Sanitary sewers are separate from storm water collection facilities in the County, and the Department of Public Utilities is responsible for all sanitary sewer services. The Henrico County Water Reclamation Facility (WRF) treats most of the County's wastewater, with a small amount treated by the City of Richmond. Portions of Goochland County, Hanover County and the City of Richmond are also served by the WRF.

### OBJECTIVES

- To provide adequate quantities of safe drinking water in compliance with state and federal regulations, and county standards at equitable rates, and to others with whom the County has contracted to provide service.
- To provide wastewater disposal in a manner consistent with state and federal laws and regulations, V.P.D.E.S. permits and County standards, at equitable rates, and to others with whom the County has contracted to provide service.

### ANNUAL FISCAL PLAN SUMMARY

Description	FY24 Actual	FY25 Original	FY26 Approved	Change 25-26
Personnel	\$ 27,643,551	\$ 32,036,581	\$ 34,399,773	7.4%
Operation	64,937,911	65,989,830	69,384,830	5.1%
Capital	1,259,331	2,138,300	2,138,300	0.0%
Sub-Total	\$ 93,840,793	\$ 100,164,711	\$ 105,922,903	5.7%
Interdepartmental Billings	(5,137,294)	(5,214,000)	(5,214,000)	0.0%
Debt Services	29,100,327	36,149,168	36,149,168	0.0%
Total	\$ 117,803,826	\$ 131,099,879	\$ 136,858,071	4.4%
Personnel Complement	322	322	322	-

## PERFORMANCE MEASURES

	FY24	FY25	FY26	Change 25-26
<b>Workload Measures</b>				
Average Number of Fire Hydrants	14,256	14,350	14,500	150
Miles of Water Mains	1,696	1,708	1,720	12
Miles of Sewer Mains	1,556	1,570	1,580	10
Number of Water Customers	103,083	104,100	104,900	800
Number of Sewer Customers	99,965	100,800	101,500	700

## BUDGET HIGHLIGHTS

The Public Utilities' Water and Sewer Fund is an enterprise fund, supporting its operating and capital infrastructure expenditures with revenues derived from customer charges and water and sewer revenue bonds. Additionally, funding has been provided by the America Rescue Plan to assist new customers with connecting to the system. This effort is being supported with \$1,000,000 from the General Fund to assist new customers with the cost to connect to the water and sewer system.

The Department provides services to approximately 94% of the County's citizens, including the delivery of clean drinking water, sewer disposal, street lighting, refuse management and recycling services. The Solid Waste and Street Lighting functions are discussed in greater detail in a separate narrative within this document.

Ensuring the efficient delivery of services to citizens has required a commitment to making necessary investments in the System's operations and critical water and sewer infrastructure. To address system demands resulting from consumer growth, Public Utilities performs capacity improvements that are consistent with the County's broader development objectives. The Department also engages in strategic, long-term infrastructure planning to ensure that citizens' and businesses' water and sewer capacity requirements are sufficiently met well into the future.

The recommended Capital Funding for the Department of Public Utilities Water & Sewer Enterprise Fund is \$198,050,000. This funding level will allow DPU to continue maintenance and expansion of the County's vast water and sewer infrastructure network. To accomplish this \$50 million will go towards strengthening and expanding our water infrastructure, ensuring a more reliable and independent supply for Henrico County. This is the first step in building a more resilient system for the future, possibly for the entire region.

## RESOURCES

In FY26, projected operating resources of \$175,264,500 will support water and wastewater operations, reflecting an increase of 7% from the FY25 adopted budget.

In addition to supporting operating requirements, resources must be sufficient to service debt, bond coverage requirements and future capital requirements within the five-year Capital Improvement Program. Due to the nature of the infrastructure maintained by the Water and Sewer Fund, consistent infrastructure maintenance and

## *Water & Sewer*

replacement must be planned on a multi-year basis, as opposed to the year-to-year analysis included in each budget cycle.

The total resources for FY26 includes a total of \$8,152,500 of General Fund resources. There are three areas supported by the General Fund. First is \$2,152,500 for debt service to support Elko Tract infrastructure improvements. Second is \$1,000,000 to assist new customers with the cost to connect to the Water and Sewer system. Finally, \$5,000,000 from the General Fund is to support water and sewer improvements related to economic development projects. On an annual basis, Public Utilities performs cash flow projections verifying cash flows are sufficient to cover current and future operating costs, capital infrastructure improvements, debt service, and bond coverage requirements over a multi-year period. These projections are critical in ensuring that rate changes are sufficient for meeting all the obligations of the fund. The FY26 budget adheres to that premise.

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### EXPENDITURES

The FY26 budget of \$136,858,071 includes expenditures for personnel, operating, capital outlay, and debt service. Overall, the Water and Sewer operating budget is increasing by 4.4%, or \$5,758,192. The increase reflects salaries and benefits costs as well as the increases in funding for water facility chemicals, contractual services, maintenance supplies, and consultants services.

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### DEBT SERVICE REQUIREMENTS

Projected debt service expenditures of \$36,149,168 will remain flat when compared to the approved FY25 budget. The debt service in the FY26 budget includes an increase of \$6,500,307, which supports the issuance of \$110,000,000 of bonds in 2025 to support current and future capital projects.

The debt service budget will fully fund requirements arising from the Water and Sewer Fund's outstanding debt, which on June 30, 2024, was \$396,760,000. According to bond covenants for outstanding debt, the Water and Sewer Fund must ensure that net operating revenues are at least 1.25 times the Fund's debt service requirements. In the year that ended June 30, 2024, this coverage equaled 2.36 times the debt service requirement. (Source: Annual Comprehensive Financial Report June 30, 2024: Pledged Revenue Coverage Table X).

Debt service expenditures, in total, represent 21.9% of the FY26 Water and Sewer budget. As a note, this is a much higher percentage than what is seen in the General Fund (target of 7.75% of General Fund expenditures) and is representative of another difference between the County's General Fund and the Water and Sewer Enterprise Fund.

The FY26 budget for the Department of Public Utilities continues to plan for infrastructure improvement and replacement, meet all debt service coverage requirements, and cover all known fixed operational cost increases. Because of the continued emphasis on multi-year planning and strong financial policies, the County of Henrico Department of Public Utilities possesses AAA bond ratings from the following three bond rating agencies: Moody's Investors Service, Standard & Poor's and Fitch IBCA. It is one of only 14 public utilities in the United States to possess a triple AAA bond rating.

### Historical Depiction of Fund Equity (Outside of Restricted Equity for Accounts Receivable, and Debt Service Coverage Requirements):

At the end of each year, the annual audit offers a depiction of fund equity that is available largely for future-year infrastructure improvements in the Capital Improvement Program. For the past five years, this unrestricted fund

*Water & Sewer*

equity has been noted as follows: (Source:Statement of Cash Flows Annual Audit of the Water and Sewer Enterprise Fund, Respective Fiscal Year.)

FY20: \$ 158,493,173

FY21: \$ 196,635,341

FY22: \$ 194,438,660

FY23: \$ 189,247,276

FY24: \$ 200,234,644