

# ENTERPRISE FUND – WATER & SEWER: THREE YEAR FORECAST REVENUES AND EXPENDITURES

## DESCRIPTION

Enterprise Funds account for operations funded and operated in a manner similar to private business enterprises, where the intent of the county is to recover, through user charges, the cost of providing services to users of the service.

The Water and Sewer Enterprise Fund (Fund 51) accounts for the provision of water and sewer services to residents of Henrico County, and wholesale service to Hanover and Goochland Counties. All activities necessary to provide such services are accounted for in the respective fund, including operations, maintenance, construction, financing, and related debt service.

Until December 2020, Belmont Park Golf Course Enterprise Fund (Fund 52) accounted for the operations of Belmont Park Golf Course. Since that date, operations for Belmont Golf Course have been turned over to First Tee of Richmond. Due to the change in operations and funding, a forecast for Belmont Golf Course is no longer included.

The three-year forecast narrative of revenues and expenditures has been prepared for the Water and Sewer Enterprise Fund using the same basic framework as the General Fund.

## ASSUMPTIONS

- Revenues are forecasted with increases in customer growth necessary to keep pace with routine operating costs, expansion, and rehabilitation of infrastructure.
- Forecasted revenues also satisfy the requirements of the county's revenue bond covenants for current and future debt issues.
- Revenue sources are primarily user chargers such as sale of water and sewer service and water and sewer connection fees
- General Fund transfers support the debt service on the portion of \$32,000,000 subordinated Water and Sewer Revenue bonds sold in FY98 to fund the infrastructure improvements of the Elko Tract in eastern Henrico County (these bonds were refunded in FY10).
- Expenditures in this forecast represent total operating costs for providing water and sewer services to County residents including infrastructure maintenance, operation of the water and sewer systems, and debt service on bond issues.
- The capital budget expenditures for the forecast years include projects planned in the future years listed in the Capital Projects Fund section of this budget document.
- Capital Budget revenues are one of two sources: proceeds from the sale of revenue bonds or transfers from operations revenues to support costs related to system rehabilitation, expansion, and improvement.

## WATER & SEWER ENTERPRISE FUND FORECAST

	FY21 Actual	FY22 Original	FY23 Forecast	FY24 Forecast	FY25 Forecast
<b>Water &amp; Sewer Operations Subfund</b>					
<b>Revenues:</b>					
Sale of Water	\$ 62,344,526	\$ 61,959,800	\$ 65,648,600	\$ 68,931,030	\$ 72,377,582
Water Connection Fees	9,771,343	4,748,356	4,927,994	5,075,834	5,228,109
Sale of Sewer Services	60,172,861	61,774,915	64,255,309	67,468,074	70,841,478
Sewer Connection Fees	13,880,352	5,745,532	5,902,726	6,079,808	6,262,202
Miscellaneous Revenue	10,883,453	4,267,645	3,989,988	4,109,688	4,232,978
Transfer from General Fund	1,929,858	1,932,108	2,990,750	2,990,500	3,831,250
<b>Total Revenue</b>	<b>\$ 158,982,393</b>	<b>\$ 140,428,356</b>	<b>\$ 147,715,367</b>	<b>\$ 154,654,934</b>	<b>\$ 162,773,599</b>
<b>Expenditures:</b>					
Personnel	\$ 21,728,949	\$ 25,083,259	\$ 27,433,662	\$ 29,079,682	\$ 31,664,463
Operating	45,290,715	48,185,402	50,373,433	51,380,902	52,408,520
Capital Outlay	862,792	650,300	1,862,788	1,900,044	1,938,045
<b>Sub-Total</b>	<b>67,882,456</b>	<b>73,918,961</b>	<b>79,669,883</b>	<b>82,360,627</b>	<b>86,011,027</b>
Debt Service	13,856,031	30,352,743	31,191,008	31,304,500	32,551,100
<b>Total Expenditures</b>	<b>\$ 81,738,487</b>	<b>\$ 104,271,704</b>	<b>\$ 110,860,891</b>	<b>\$ 113,665,127</b>	<b>\$ 118,562,127</b>
<b>Results of Operations (Prior to Capital Expenses)</b>	<b>77,243,906</b>	<b>36,156,652</b>	<b>36,854,476</b>	<b>40,989,807</b>	<b>44,211,472</b>
<b>Budget For Capital Use (Below)</b>	<b>(43,446,417)</b>	<b>(33,300,000)</b>	<b>(60,450,000)</b>	<b>(71,650,000)</b>	<b>(35,450,000)</b>
<b>Capital Budget Expenditures</b>					
	FY21 Actual	FY22 Original	FY23 Forecast	FY24 Forecast	FY25 Forecast
Approved/Requested Capital Projects	\$ -	\$ 33,300,000	\$ -	\$ 71,650,000	\$ 35,450,000
Approved Capital Projects (New FY23 Budget)	-	-	75,450,000	-	-
Continuing Capital Projects (Previously Approved) <sup>(1)</sup>	43,446,417	-	-	-	-
<b>Total Capital</b>	<b>\$ 43,446,417</b>	<b>\$ 33,300,000</b>	<b>\$ 75,450,000</b>	<b>\$ 71,650,000</b>	<b>\$ 35,450,000</b>
<b>Capital Budget Resources</b>					
Water and Sewer Revenues	\$ 43,446,417	\$ 33,300,000	\$ 60,450,000	\$ 71,650,000	\$ 35,450,000
Water and Sewer Fund Balance	-	-	15,000,000	-	-
<b>Total Capital Budget Resources</b>	<b>\$ 43,446,417</b>	<b>\$ 33,300,000</b>	<b>\$ 75,450,000</b>	<b>\$ 71,650,000</b>	<b>\$ 35,450,000</b>

**Notes:**

<sup>(1)</sup> This number plus the budget figure reflects Utilities estimate of capital spending from previously Board approved capital projects. FY21 represents actual spending, as per the 2021 audit.

Note: Fund Equity as of June 30, 2021 was \$196,635,341.