

Wastewater Fund

Fiscal Year 2025 Operating Budget

Fund Overview

ADOPTED BUDGET		ADOPTED BUDGET
	FY2024	FY2025
Estimated Revenues		
Revenue-Use Money/Property	\$58,640	\$36,600
Charges for Services	\$9,955,550	\$9,313,207
Miscellaneous Revenue	\$75,000	\$74,000
ESTIMATED REVENUES TOTAL	\$10,089,190	\$9,423,807
Operating Expenses		
Administration Services	\$1,893,660	\$2,017,305
Capital Outlay	\$1,995,000	\$800,000
Sewer Capital Projects	\$2,550,000	\$600,000
Sewer Connections	\$121,990	\$141,144
Sewer Maintenance	\$2,803,000	\$2,916,193
Sewer Repair	\$160,600	\$178,690
Treatment	\$3,941,690	\$3,885,859
OPERATING EXPENSES TOTAL	\$13,465,940	\$10,539,191
Net Operating Income (Loss)	(\$3,376,750)	(\$1,115,384)
Less Depreciation:	\$1,959,530	\$1,967,370
Net Operating Income (Loss) less depreciation	(\$1,417,220)	\$851,986
Less Debt Service:	\$152,930	\$160,370
Net Operating Income (Loss) less debt service	(\$1,570,150)	\$691,616
Less Capital Expenditures:	\$0	–
Net Operating Income (Loss) less capital expenditures	(\$1,570,150)	\$691,616
Less Cont. to General Fund:	\$705,760	\$705,760
Calculation of Contribution to(from) Fund Balance/General Fund	(\$2,275,910)	(\$14,144)

Major Revenue Sources

Revenue categories for this fund are as follows:

REVENUE – USE OF MONEY/PROPERTY: This revenue category includes: Interest on Investments - All of the City's funds are invested in secured accounts in an attempt to earn the highest possible return. Investment earnings are a function of the money marketplace and swings in the revenues reflect higher or lower interest rates. Sale-Salvage and Surplus Property - This revenue represents the sale of surplus vehicles and equipment and funds received from the sale of scrap metal.

CHARGES FOR SERVICES: This revenue category include consumer fees and is the major revenue source for the Wastewater Fund. The residential category is the largest part of that revenue stream, representing 13,045 customers. The commercial base represents 2,000 customers and the industrial base has 25 customers. The municipal class represents charges to the City for its municipal facilities. Other revenues in this category include Industrial Pretreatment fees and Rural Strong Waste Surcharges, penalties for non-payment and reconnection fees. Other revenues in this category include penalties for nonpayment.

Overall, the wastewater fund is in good financial health and meets current unrestricted fund policies. There are annual distribution improvement projects that Public Works plans for on an annual basis.

MISCELLANEOUS REVENUE: Miscellaneous revenue includes fees charged to customers who request alternation to their services, as well as fees collected from septic haulers.

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/ (Decrease)
Revenues					
Revenue-Use Money/Property	\$57,993	\$106,533	\$58,640	\$36,600	(\$22,040)
Charges for Services	\$8,911,831	\$8,980,564	\$9,955,550	\$9,313,207	(\$642,343)
Miscellaneous Revenue	\$37,784	\$30,119	\$75,000	\$74,000	(\$1,000)
Recovered Cost	\$6,008	–	\$0	–	\$0
Not Applicable	(\$74,920)	(\$53,702)	\$0	–	\$0
REVENUES TOTAL	\$8,938,696	\$9,063,514	\$10,089,190	\$9,423,807	(\$665,383)

Public Works Sewer Maintenance

Description

The Public Works Department Sanitary Sewer Maintenance Section of the Wastewater fund has the responsibility to maintain 381 miles of sanitary sewer lines. Sewer maintenance includes routine inspecting, televising, cleaning, and repairing. The Sanitary Sewer Maintenance Section also maintains over 9,000 manholes, several pump station outfall lines, as well as sewer easements throughout the City. Sewer Maintenance is supported by the Street Maintenance Division including the installation of sewer cap-offs, sanitary sewer taps, repairs to sanitary sewer lines, reconstruction/rehabilitation of sewer lines, and creek and river crossings.

Capital Projects include new sewer lines, sewer connections, inflow & infiltration reduction studies, and sewer line reconstruction and replacement as outlined in the CSP.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$675,900	\$761,075	\$871,970	\$962,824	\$90,854
Employee Benefits	\$89,033	\$84,399	\$111,740	\$131,722	\$19,982
Purchased Services	\$998,481	\$681,845	\$226,470	\$230,150	\$3,680
Internal Service	\$175,960	\$188,534	\$309,000	\$352,390	\$43,390
Other Operating Expense	\$116,895	\$80,510	\$126,140	\$135,850	\$9,710
Cost Allocation	\$263,770	\$261,320	\$295,980	\$280,330	(\$15,650)
Capital Outlay	\$1,118,077	\$7,720	\$250,000	\$250,000	\$0
Capital Projects	—	—	\$2,550,000	\$600,000	(\$1,950,000)
Depreciation	\$1,294,758	\$887,015	\$887,020	\$886,020	(\$1,000)
Debt Service	\$13,949	\$5,648	\$7,270	\$6,740	(\$530)
EXPENSES TOTAL	\$4,746,824	\$2,958,066	\$5,635,590	\$3,836,026	(\$1,799,564)

Personnel

Sanitary Sewer Maintenance Section is funded by the Utilities Wastewater Fund and includes support staff from Street Maintenance Division.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
ACCOUNT CLERK	0.6	0	0	0
ADMINISTRATIVE ASSISTANT	0.2	0	0	0
APPLICATIONS SPECIALIST I	0.2	0.2	0.2	0.2
ASST DIR OF PUBLIC WRKS/CTY ENG	0.25	0.25	0.25	0.25
CCTV TECHNICIAN	1	1	1	1
CONSTRUCTION INSPECTOR	0.25	0.5	0.5	0.5
DIVISION DIR OF SANITATION	0.3	0.3	0.3	0.3
DIVISION DIRECTOR OF STREETS	0.07	0.07	0.07	0.07
GENERAL SUPERVISOR	1.14	1.14	1.14	1.14
HEAVY EQUIPMENT OPERATOR	0.14	0.21	0.14	0.14
MOTOR EQUIPMENT OPERATOR I	2.49	2.28	1.14	0.28
MOTOR EQUIPMENT OPERATOR II	3.42	1.49	3.63	3.77
MOTOR EQUIPMENT OPERATOR III	0	2.28	1.42	1.42
PUBLIC SERVICE WORKER	0.07	0.28	1.35	1.14
PUBLIC SERVICE WORKER/OPERATOR	3.56	2.14	2.07	3
PUBLIC WORKS CHIEF ENGINEER	0.75	0.75	0.75	0.75
PW CREW SUPERVISOR	1.21	1.21	1	1.21
PW PROJECT ENGINEER	0	0	0	0.25
SENIOR ACCOUNT CLERK	0.2	0	0	0
SENIOR SECRETARY	0.2	0	0	0
SR ADMINISTRATIVE ASSISTANT	0.2	0	0	0
SR PUBLIC WORKS GIS/CAD TECH	0.25	0.25	0.25	0.25
TRAINING & SAFETY MANAGER	0.08	0.075	0.08	0.075
FTEs	16.58	14.425	15.29	15.745

Public Works Sewer Debt Service

Description

Sewer Debt Service budgets and accounts for the retirement of principal for general obligation and revenue bonds for the Public Works portion of the Wastewater fund.

Expenditures

	ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Debt Service	\$0	\$0	\$10,500	\$10,940	\$440
EXPENSES TOTAL	\$0	\$0	\$10,500	\$10,940	\$440

Wastewater Administration

Description

The Wastewater Fund's mission is to provide reliable wastewater services to Danville's customers and collect and treat wastewater as cost effectively as possible while complying with the Virginia Department of Environmental Quality and the Environmental Protection Agency permit.

The Wastewater Fund provides for the operations and maintenance of the Northside Wastewater Treatment Plant, the Southside Treatment Plant, nine wastewater pumping stations, and wastewater collection lines. The operation of treatment plants and pumping stations is the responsibility of the Utilities Department. The Public Works Department maintains 340 miles of sewer lines and handles customer connections. The Northside Plant is permitted for 20 million gallons per day facility built in the mid-1970s. Due to a loss of major industrial customers through closures of tobacco and textile facilities, the plant is currently treating only 6.0 million gallons per day. The Southside Plant functions as a pumping station and storage facility for waste sludge biosolids.

The capital-funding request for FY2025 is for construction of a storm water pumping station at the Northside Wastewater Treatment Plant to eliminate one storm water outfall at the Southside Plant, primary clarifier rehabilitation bay #1. Continual replacement of various pumps and motors at various wastewater pumping stations.

Expenditures

	ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$75,146	\$81,116	\$84,470	\$93,014	\$8,544
Employee Benefits	\$9,293	\$9,027	\$10,160	\$12,307	\$2,147
Purchased Services	\$2,601,158	\$2,965,792	\$4,832,290	\$4,101,109	(\$731,181)
Internal Service	\$540,360	\$527,816	\$550,000	\$551,500	\$1,500
Public Assistance	–	\$5,442	\$0	–	\$0
Other Operating Expense	\$112,645	\$152,287	\$113,640	\$124,100	\$10,460
Cost Allocation	\$523,536	\$584,748	\$606,480	\$711,274	\$104,794
Capital Outlay	\$0	–	\$25,000	\$0	(\$25,000)
Depreciation	\$661,543	\$1,078,135	\$1,072,510	\$1,081,350	\$8,840
Debt Service	\$46,199	\$38,740	\$35,800	\$28,510	(\$7,290)
Transfer Out	\$830,760	\$705,760	\$705,760	\$705,760	\$0
Contingency Appropriation	–	–	–	\$0	\$0
EXPENSES TOTAL	\$5,400,641	\$6,148,862	\$8,036,110	\$7,408,924	(\$627,186)

Personnel

The City of Danville owns the treatment facility, but contracts with INFRAMARK (previously known as Severn Trent) to operate the treatment process and nine wastewater pumping stations located throughout the service area.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
DIVISION DIR WTR/WSTWTR TRTMNT	0.5	0.5	0.5	0.5
SENIOR SECRETARY	0.5	0.5	0.5	0.5
FTES	1	1	1	1

Wastewater Capital

Description

Wastewater Capital plans and budgets for the capital expenditures at the Wastewater Treatment Plant. The projects planned for FY2025 are improvements at the Southside Wastewater Treatment Plant and Public Works sewer main infrastructure upgrades.

Expenditures

	ACTUAL	ADOPTED BUDGET	ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025
				Increase/(Decrease)
Expenses				
Personnel Services	–	\$1,347	\$0	–
Employee Benefits	–	\$154	\$0	–
Purchased Services	\$142,534	\$376,083	\$0	–
Other Operating Expense	\$76,605	\$2,272,212	\$0	–
Capital Projects	–	–	\$500,000	\$0
EXPENSES TOTAL	\$219,139	\$2,649,796	\$500,000	\$0

Wastewater Plant Debt Service

Description

Wastewater Debt Service budgets and accounts for the retirement of principal for general obligation and revenue bonds for the Wastewater fund.

Expenditures

	ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Debt Service	\$0	\$0	\$142,430	\$149,430	\$7,000
EXPENSES TOTAL	\$0	\$0	\$142,430	\$149,430	\$7,000