

Water Fund

Fiscal Year 2025 Operating Budget

Fund Overview

ADOPTED BUDGET		ADOPTED BUDGET
	FY2024	FY2025
Estimated Revenues		
Revenue-Use Money/Property	\$153,670	\$461,060
Charges for Services	\$8,929,030	\$9,001,076
Miscellaneous Revenue	\$57,500	\$128,000
Recovered Cost	\$7,000	\$10,000
ESTIMATED REVENUES TOTAL	\$9,147,200	\$9,600,136
Operating Expenses		
Administration Services	\$3,527,410	\$3,988,407
Capital Outlay	\$1,808,280	\$816,715
Distribution	\$891,480	\$1,294,085
Engineering	\$404,550	\$355,351
Meters & Regulators	\$123,310	\$154,191
Repairs/Maint. Bldg	\$264,270	\$279,069
Service	\$260,310	\$198,825
Treatment	\$2,435,430	\$2,458,273
OPERATING EXPENSES TOTAL	\$9,715,040	\$9,544,917
Net Operating Income (Loss)	(\$567,840)	\$55,219
Less Depreciation:	\$1,494,790	\$1,519,860
Net Operating Income (Loss) less depreciation	\$926,950	\$1,575,079
Less Debt Service:	\$242,600	\$557,230
Net Operating Income (Loss) less debt service	\$684,350	\$1,017,849
Less Capital Expenditures:	\$0	–
Net Operating Income (Loss) less capital expenditures	\$684,350	\$1,017,849
Less Cont. to General Fund:	\$966,300	\$966,300
Calculation of Contribution to(from) Fund Balance/General Fund	(\$281,950)	\$51,549

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. This category also includes income from the lease of antennas attached to water towers.

CHARGES FOR SERVICES: This revenue category include consumer fees and is the major revenue source for the Water Fund. The residential customer class is the largest part of the water fund with approximately 15,000 customers. The commercial customer class represents approximately 2,000 customers and the industrial customer class represents approximately 30 customers. The municipal customer class represents charges to the City for its municipal facilities. Other revenues in this category include penalties for non-payment and reconnection fees and charges for commercial, industrial, and municipal fire lines.

The water consumption charge is being proposed to change in FY24 from \$2.50/100 cubic feet to \$2.55/100 cubic feet to increase revenue for pending water capital projects and as recommended in the 2023 biennial rate study. The water fund has a long-term capital project to replace obsolete water mains, primarily cast iron, with new polyethylene mains. The goal is to increase reliability by decreasing the number of water main breaks and related outages.

MISCELLANEOUS REVENUE: Miscellaneous revenue includes fees charged to customers who request modifications to their services and revenue for damages from third parties to property and equipment.

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/ (Decrease)
Revenues					
Revenue-Use Money/Property	\$156,415	\$242,926	\$153,670	\$461,060	\$307,390
Charges for Services	\$8,230,849	\$8,126,112	\$8,929,030	\$9,001,076	\$72,046
Miscellaneous Revenue	\$171,734	\$130,977	\$57,500	\$128,000	\$70,500
Recovered Cost	\$13,290	\$5,197	\$7,000	\$10,000	\$3,000
Not Applicable	(\$89,016)	(\$99,359)	\$0	–	\$0
REVENUES TOTAL	\$8,483,272	\$8,405,853	\$9,147,200	\$9,600,136	\$452,936

Water Distribution Administration

Description

The Water Fund's mission is to provide reliable high-quality drinking and industrial process water at the lowest cost possible while complying with all local, state, and federal laws, regulations, and standards. The City has owned and operated a potable supply system since 1876. Danville water system includes 334 miles of main and 17,943 water meters. The administrative division of water distribution provides leadership to over 40 employees who work within water distribution, service, engineering, and metering.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$114,350	\$139,375	\$224,170	\$137,512	(\$86,658)
Employee Benefits	\$19,006	\$14,421	\$54,990	\$48,109	(\$6,881)
Purchased Services	\$123,010	\$94,329	\$94,880	\$97,575	\$2,695
Internal Service	\$106,232	\$121,428	\$102,000	\$99,740	(\$2,260)
Other Operating Expense	\$60,106	\$52,927	\$76,230	\$80,525	\$4,295
Cost Allocation	\$119,810	\$205,200	\$170,890	\$334,953	\$164,063
Capital Outlay	\$26	–	\$500	\$500	\$0
Depreciation	\$1,479,639	\$1,432,641	\$1,389,930	\$1,396,990	\$7,060
Debt Service	–	\$248,247	\$37,500	\$0	(\$37,500)
EXPENSES TOTAL	\$2,022,180	\$2,308,568	\$2,151,090	\$2,195,904	\$44,814

Personnel

The Division Director of Water and Gas position is shared 50/50 between Water Distribution Administration and Gas Distribution Administration.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
DIVISION DIR OF WATER & GAS	0.5	0.5	0.5	0.5
FLEET & FACILITIES MANAGER	1	1	1	1
FTES	1.5	1.5	1.5	1.5

Water Engineering

Description

Water Engineering performs complex work managing the design, planning, and coordination of projects to ensure reliable, safe and efficient operation of Danville's water system. This is accomplished by managing projects for new main and service installations, main rehabilitation, economic development, roadway construction and relocations; performing system testing and calculations for adequate capacity; reviewing plans and engineering work performed by consultants and interpreting and implementing regulations related to construction of the water distribution system. In addition, Water Engineering maintains and supports the Water Geographic Information System and provides technical support to operations groups in the areas of measurement, asset management, valve maintenance and unidirectional flushing.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$175,784	\$173,743	\$247,570	\$234,480	(\$13,090)
Employee Benefits	\$21,143	\$18,874	\$27,680	\$28,655	\$975
Purchased Services	\$12,600	\$2,121	\$66,260	\$48,267	(\$17,993)
Internal Service	\$88	\$53	\$0	–	\$0
Other Operating Expense	\$6,457	\$13,031	\$44,620	\$27,035	(\$17,585)
Capital Outlay	\$11,661	\$7,599	\$18,420	\$16,913	(\$1,507)
EXPENSES TOTAL	\$227,734	\$215,421	\$404,550	\$355,351	(\$49,199)

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
CONSTRUCTION INSPECTOR	0.5	0.5	0.5	0.5
SENIOR SECRETARY	0.25	0.25	0.25	0.25
W&G CHIEF ENGINEER	0.5	0.5	0.5	0.5
W&G COMPLIANCE COORDINATOR	0.5	0.5	0.5	0.5
W&G CORROSION TECHNICIAN	0.5	0.5	0	0
W&G PROJECT ENGINEER	0	0	0.5	0
W&G SR ENGINEERING TECHNICIAN	1	1	1	1
W&G SR GIS/CAD TECHNICIAN	0	0	0	0.5
WG GIS ENGINEERING TECHNICIAN	1	1	1	0.5
FTEs	4.25	4.25	4.25	3.75

Water Distribution

Description

Water Distribution installs, maintains and constructs water mains, purges water lines and installs valves and fire hydrants. This group makes repairs to broken water mains and responds to other emergencies on the water system.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$423,052	\$438,834	\$506,230	\$721,601	\$215,371
Employee Benefits	\$52,061	\$47,291	\$51,050	\$85,002	\$33,952
Purchased Services	\$130,190	\$62,045	\$126,080	\$90,313	(\$35,767)
Internal Service	–	–	\$320	\$600	\$280
Other Operating Expense	\$177,531	\$218,980	\$201,450	\$390,609	\$189,159
Capital Outlay	\$3,956	\$747	\$6,350	\$5,960	(\$390)
Labor Expense Cross	–	\$2	\$0	–	\$0
EXPENSES TOTAL	\$786,790	\$767,899	\$891,480	\$1,294,085	\$402,605

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
DISPATCHER	0.5	0.5	0.5	0.5
MOTOR EQUIPMENT OPERATOR II	0.52	0.77	0.25	0
MOTOR EQUIPMENT OPERATOR III	0.39	0.39	0.5	0
UTILITIES PIPELINE TECHNICIAN I	1.04	1.04	3	3.75
UTILITIES PIPELINE TECHNICIAN II	0	0	0	1.75
UTILITIES PIPELINE TECHNICIAN III	0	0	0	0.5
W&G CONSTRUCTION CREW SUPERVSR	0.26	0.26	0	0
W&G CORROSION/WELDING SUPV	0	0	0	0.5
W&G CREW SUPERVISOR	0.39	0.39	1.25	1.5
W&G DISTRIBUTION SUPERINTENDEN	0.5	0.5	0.5	0.5
W&G SERVICE TECHNICIAN	3.5	3.5	3.5	3.5
W&G SYSTEMS CONTROL SUPERINTEN	0.25	0.25	0.25	0.25
W&G WELDER/CREW SUPERVISOR	0.13	0.13	0.25	0
FTEs	7.48	7.73	10	12.75

Water Distribution Service

Description

Water Distribution Service installs copper setters for water meters, and associated appurtenances for new water service lines. Additionally, this division investigates and repairs reported water service leaks and responds to water emergencies.

Expenditures

	ACTUAL		ADOPTED BUDGET		Increase/(Decrease)
	FY2022	FY2023	FY2024	FY2025	
Expenses					
Personnel Services	\$31,158	\$49,582	\$225,020	\$124,701	(\$100,319)
Employee Benefits	\$3,656	\$5,019	\$25,490	\$14,050	(\$11,440)
Purchased Services	—	—	\$500	\$500	\$0
Public Assistance	—	\$0	\$0	—	\$0
Other Operating Expense	\$10,717	\$25,631	\$9,300	\$59,574	\$50,274
EXPENSES TOTAL	\$45,531	\$80,232	\$260,310	\$198,825	(\$61,485)

Personnel

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
UTILITIES PIPELINE TECHNICIAN I	0	1.04	3	1.25
UTILITIES PIPELINE TECHNICIAN II	1.04	0.77	0.25	0.25
UTILITIES PIPELINE TECHNICIAN III	0.52	0.39	0.5	0
W&G CONSTRUCTION CREW SUPERVSR	0.65	0.26	0	0
W&G CREW SUPERVISOR	0.39	0.39	1.25	1
W&G WELDER/CREW SUPERVISOR	0.13	0.13	0.25	0
FTES	2.73	2.98	5.25	2.5

Water Meters & Regulators

Description

The Water metering division is responsible for the maintenance, operation, and installation of the automated meter reading modules and the physical meters. The team tests, calibrates and removes or installs all water meters in the distribution system. The group is responsible for meter disconnects and reconnections, and investigations.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$63,134	\$70,744	\$63,590	\$79,694	\$16,104
Employee Benefits	\$8,056	\$8,008	\$7,400	\$10,395	\$2,995
Purchased Services	\$1,036	\$1,270	\$1,480	\$1,480	\$0
Internal Service	\$14	–	\$0	–	\$0
Other Operating Expense	\$14,584	\$21,337	\$50,840	\$62,622	\$11,782
EXPENSES TOTAL	\$86,824	\$101,359	\$123,310	\$154,191	\$30,881

Personnel

The water and gas meter technicians are shared with gas meters and regulators.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
W&G METER TECHNICIAN	0.45	0.9	1	1
W&G SYSTEMS CONTROL SUPERINTEN	0.25	0.25	0.25	0.25
FTES	0.7	1.15	1.25	1.25

Water Distributions Capital

Description

The purpose of the Capital Improvement Program is to ensure the orderly expansion, modification and repair to the water distribution system for improved customer reliability, to allow future growth, and improve operational efficiency. This mission is accomplished by systematic construction and/ or modifications to the distribution system.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$0	\$0	\$4,810	\$4,200	(\$610)
Employee Benefits	\$0	\$0	\$400	\$321	(\$79)
Purchased Services	\$13,200	\$538,602	\$179,200	\$93,660	(\$85,540)
Other Operating Expense	\$0	\$0	\$794,070	\$358,534	(\$435,536)
Capital Outlay	\$646,135	\$28,017	\$149,800	\$185,000	\$35,200
Capital Projects	–	–	\$100,000	\$0	(\$100,000)
EXPENSES TOTAL	\$659,335	\$566,619	\$1,228,280	\$641,715	(\$586,565)

Personnel

Hourly water fund employees are accounted for within capital projects through our work order system. There are no employees exclusively or specifically assigned to capital projects.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
MOTOR EQUIPMENT OPERATOR I	1.92	1.92	0	0
MOTOR EQUIPMENT OPERATOR II	0.96	0.96	0	0
MOTOR EQUIPMENT OPERATOR III	0.72	0.72	0	0
W&G CONSTRUCTION CREW SUPERVSR	0.24	0.48	0	0
W&G CREW SUPERVISOR	0.72	0.72	0	0
W&G METER TECHNICIAN	0.05	0.1	0	0.1
W&G WELDER/CREW SUPERVISOR	0.48	0.24	0	0
FTEs	5.09	5.14	0	0.1

Water Treatment Administration

Description

The Water Fund's mission is to provide reliable high-quality drinking and industrial process water at the lowest cost possible while complying with all local, state, and federal laws, regulations and standards. The City has owned and operated a potable supply system since 1876.

The administrative division processes accounts payable invoices and weekly and monthly payroll, establishes scheduling, contracts with vendors and plans the annual budget for the Water Treatment facility.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$73,706	\$82,556	\$80,610	\$188,143	\$107,533
Employee Benefits	\$17,570	\$18,045	\$10,160	\$29,895	\$19,735
Purchased Services	\$351	\$468	\$2,270	\$178,450	\$176,180
Internal Service	\$12,217	\$18,651	\$300	\$5,315	\$5,015
Other Operating Expense	\$96,887	\$150,881	\$96,180	\$98,705	\$2,525
Cost Allocation	\$988,169	\$1,059,248	\$1,142,040	\$1,266,324	\$124,284
Capital Outlay	—	—	\$400	\$0	(\$400)
Depreciation	\$112,731	\$122,207	\$104,860	\$122,870	\$18,010
Debt Service	\$58,140	\$174,501	\$203,770	\$181,870	(\$21,900)
Transfer Out	\$1,078,300	\$953,300	\$966,300	\$966,300	\$0
EXPENSES TOTAL	\$2,438,072	\$2,579,856	\$2,606,890	\$3,037,872	\$430,982

Personnel

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
WATER TREATMENT MANAGER	0	0	0	1
FTEs	1	1	1	2

Water Treatment

Description

The Division of Water Treatment is responsible for water supply and treatment including operation and maintenance of raw water intake facilities, the potable water treatment plant, industrial water treatment plant, water booster stations, and water storage facilities. In 1966, the City added an industrial water system to serve the Goodyear Tire & Rubber plant and the City's wastewater treatment plants.

The Water Treatment Plant is designed to purify up to 18 million gallons per day, but currently operates at approximately 6 million gallons per day.

Expenditures

	ACTUAL	ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Personnel Services	\$622,691	\$634,531	\$720,610	\$705,254	(\$15,356)
Employee Benefits	\$73,256	\$67,561	\$82,120	\$79,241	(\$2,879)
Purchased Services	\$103,378	\$165,572	\$174,960	\$211,870	\$36,910
Internal Service	\$741,835	\$802,168	\$698,620	\$762,400	\$63,780
Other Operating Expense	\$333,599	\$431,777	\$500,810	\$513,459	\$12,649
Capital Outlay	—	\$1,928	\$0	\$0	\$0
Debt Service	(\$276)	(\$25,700)	\$258,310	\$186,050	(\$72,260)
EXPENSES TOTAL	\$1,874,484	\$2,077,837	\$2,435,430	\$2,458,273	\$22,843

Personnel

The Plumbing/Cross Connection Inspector is shared with Community Development.

Position Title	FY2022	FY2023	FY2024	FY2025
FTEs				
INDUSTRIAL MECHANIC	1	1	1	1
PLUMBING/CROSS CNCTN INSPECTOR	0.5	0.5	0.5	0.5
SENIOR INDUSTRIAL MECHANIC	2	2	2	2
WATER CHEMIST	1	1	1	1
WATER TREATMENT MANAGER	1	1	1	0
WATER TRTMNT PLNT OPERATOR I	4	4	2	2
WATER TRTMNT PLNT OPERATOR II	0	1	2	1
WATER TRTMNT PLNT OPERATOR III	1	2	1	0
WATER TRTMNT PLNT OPERATR SUPV	2	2	3	3
WTR TRTMNT PLNT OPRTR TRAINEE	2	0	1	3
FTEs	14.5	14.5	14.5	13.5

Water Treatment Capital

Description

Water Treatment capital budgets and accounts for the repair and maintenance of equipment and tanks, repairs to the facilities and the replacement of vehicles, pumps, motors and equipment.

Expenditures

ACTUAL			ADOPTED BUDGET		Increase/(Decrease)
	FY2022	FY2023	FY2024	FY2025	
Expenses					
Personnel Services	\$41	–	\$0	–	\$0
Employee Benefits	\$5	–	\$0	–	\$0
Purchased Services	\$171,984	\$71,453	\$215,000	\$0	(\$215,000)
Capital Outlay	\$3,101	\$0	\$365,000	\$175,000	(\$190,000)
Capital Projects	–	–	\$0	\$0	\$0
EXPENSES TOTAL	\$175,131	\$71,453	\$580,000	\$175,000	(\$405,000)

Water Treatment Debt Service

Description

Water Debt Service budgets and accounts for the retirement of principal for general obligation bonds for the treatment division of the Water fund.

Expenditures

ACTUAL		ADOPTED BUDGET		ADOPTED BUDGET	
	FY2022	FY2023	FY2024	FY2025	Increase/(Decrease)
Expenses					
Debt Service	\$0	\$130,606	\$242,600	\$557,230	\$314,630
EXPENSES TOTAL	\$0	\$130,606	\$242,600	\$557,230	\$314,630