



Fiscal Year 2024
Proposed
Revenue, General, & Contingency Funds
Operating Budgets

Board Budget Workshop
July 17, 2023

Table of Contents

FY24 Budget Summary	1
Full Time Equivalents & Per Capita Budget Summary	3
<u>Revenue Fund</u>	
Budget Highlights	5
Budget Summary.....	6
Water Supply Demands	7
System Rate Calculation.....	8
System Rate Model	9
Water Usage Projections	11
Expenditures	13
Revenues.....	26
Budget Summary with Variances	31
Budget Variance Explanations	32
<u>General Fund</u>	
Budget Summary.....	34
Expenditures	36
Revenues.....	47
Budget Summary with Variances	50
Budget Variance Explanations	51
<u>Special Projects/Contingency Fund</u>	
Budget Summary.....	53
Expenditures	55
Revenues.....	57
Recreation Budget Summary	61
Infrastructure Programming	62
System Improvements	63
Events.....	64
Contingency Fund Debt Service	66
Central City Flood Control Project	67
Budget Summary with Variances	70
Budget Variance Explanations	71

Summarized FY24 Proposed Revenue Budgets

Revenues	Revenue Fund FY24 Proposed	General Fund FY24 Proposed	Special Projects/ Contingency Fund FY24 Proposed	Total Revenues
Sale of Water	\$ 164,091,374			\$ 164,091,374
Taxes		26,500,000		26,500,000
TIF Revenues			7,927,446	7,927,446
Oil & Gas Revenues			8,000,000	8,000,000
Dallas Water Utility - IPL	3,590,578			3,590,578
Interest Income	1,600,000	500,000	1,100,000	3,200,000
Water Conservation Contributions	1,229,768			1,229,768
Other Water Sales	520,000			520,000
Other Income	731,971		863,872	1,595,843
Total Revenues	\$ 171,763,691	\$ 27,000,000	\$ 17,891,318	\$ 216,655,009

Summarized FY24 Proposed Expenditure Budgets

Expenditures	Revenue Fund FY24 Proposed	General Fund FY24 Proposed	Special Projects/ Contingency Fund FY24 Proposed	Total Expenditures
Debt Service/Project Costs	\$ 83,204,886		\$ 7,927,446	\$ 91,132,332
Pumping Power	18,000,000			18,000,000
<u>Maintenance</u>				
Pipeline & Pump Station	5,335,000			5,335,000
Pipeline Chemicals	2,210,000			2,210,000
Facilities & Grounds Maintenance	2,162,105	833,990		2,996,095
Equipment & Fleet	978,266	548,618		1,526,884
Maintenance Support	964,965	766,545		1,731,510
Benbrook Reservoir O&M	650,000			650,000
Stream Gauging Stations	195,000	287,000		482,000
Total Maintenance	12,495,336	2,436,153		14,931,489
<u>Enrironmental Stewardship & Public Outreach</u>				
Water Conservation Program	3,096,002			3,096,002
Watershed Protection	409,890			409,890
Environmental Stewardship	437,960	56,400		494,360
Public Outreach	80,603	75,000		155,603
Stormwater Program		92,057		92,057
Clear Fork Trash Wheel		350,000		350,000
Total Environmental Stewardship & Public Outreach	4,024,455	573,457		4,597,912
System Improvements & Capital Equipment	10,451,679	4,043,750		14,495,429
Property Taxes Paid to TIF's		580,314		580,314
Net Investment in Recreation			1,806,082	1,806,082
La Grave Stadium			195,000	195,000
Panther Island Land Strategy			100,000	100,000
<u>Support Services</u>				
Employee Related	33,801,466	13,330,578		47,132,044
Professional Services	3,712,153	2,152,145		5,864,298
Administrative Support	3,167,783	1,898,106		5,065,889
Information Technology	2,905,933	957,329		3,863,262
Total Support Services	43,587,335	18,338,158		61,925,493
Total Expenditures	\$ 171,763,691	\$ 25,971,832	\$ 10,028,528	\$ 207,764,051

Full Time Equivalents Budgeted by Fund

	FY22	FY23	FY24
Revenue	250	243	246
General	91	86	98
Special Projects/Contingency	10	9	8
Dallas	49	71	77
Total	400	409	428

Budgeted Expenditures Per Capita

	Revenue	General	Special Projects/ Contingency
Revenues Per Capita	\$ 78.84	\$ 56.51	\$ 37.45
Expenditures Per Capita	\$ 78.84	\$ 54.36	\$ 20.99

Population data is from 2022. General and Special Project/Contingency funds population is the TRWD taxing/voting district. Revenue Fund population is the service area that purchases water from TRWD.

Revenue Fund

Water Supply



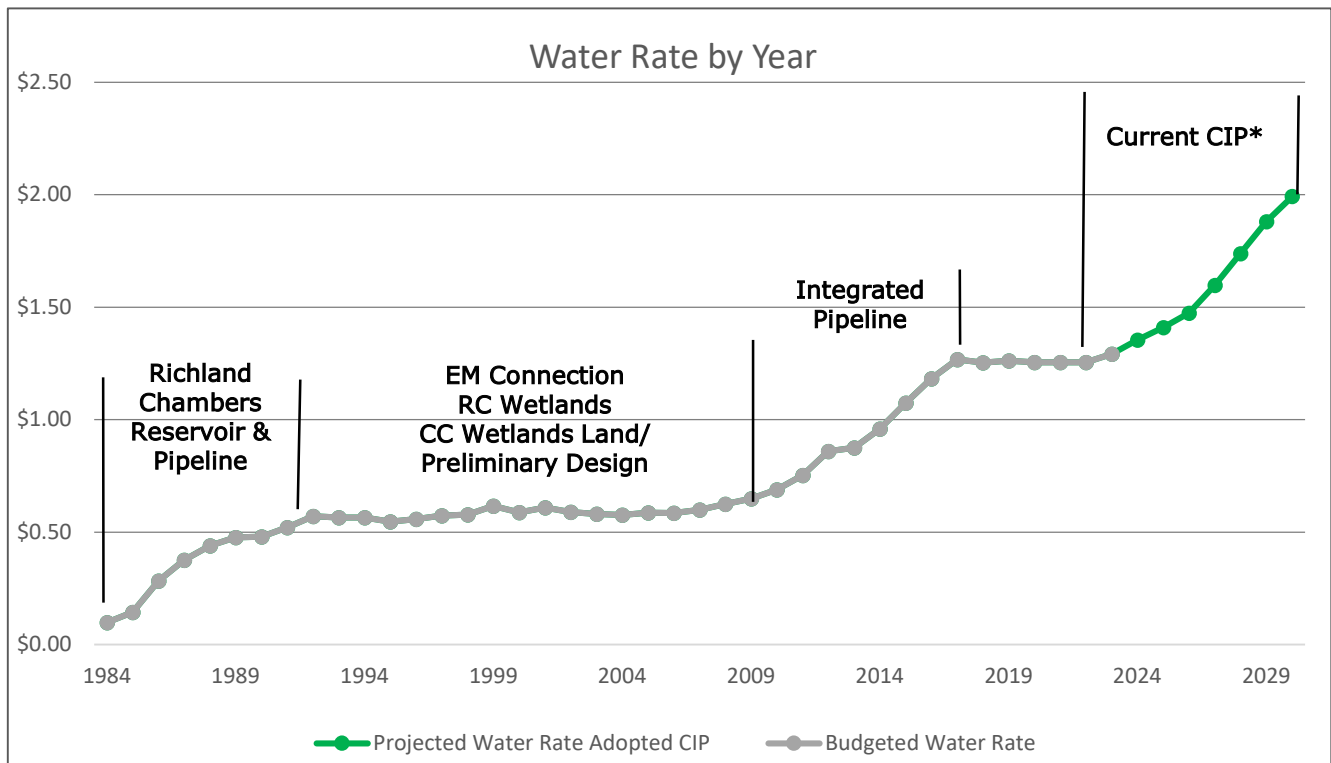
Spillway at Richland Chambers

TRWD Revenue Fund - Water Supply FY24 Budget Highlights

Tarrant Regional Water District ("the District") exists to enrich communities and improve the quality of life through water supply, flood control, and recreation. The District has approved a strategic plan that will be implemented over the next four years. The portion of the plan that relates specifically to water supply includes investing in a diverse workforce through training, safety, and the planning and support needed to live TRWD values. Additionally, the plan includes creating a long-range water supply resilience and diversification plan to ensure we have a reliable water supply in all extreme and changing conditions, pursuing Federal and State funding to reduce costs, updating internal processes to increase efficiency, and demonstrating our values and commitment to the community.

The Revenue Fund budget for fiscal year 2024 shows an increase in the water rate due to upcoming large capital projects and higher maintenance and support services costs. The large capital projects that are currently part of the long-term Capital Improvement Plan, include the Cedar Creek wetlands, replacing aging infrastructure, expanding balancing reservoir capacity, a new operations facility, and the start of the IPL connection to Richland Chambers.

Additionally, the District's current water supply system is both expanding and aging, both of which lead to higher maintenance costs, as well as the need to increase the support services required to manage that system. Overall, costs have also increased due to the current inflation environment. All of these cost increases are described in more detail in the expense portion of the budget.



Current CIP*	
Cedar Creek Wetlands	Expanded Balancing Reservoir Capacity
Aging Infrastructure Replacements	Operations Facility
	IPL connection to Richland Chambers

TRWD Revenue Fund - Water Supply FY24 Budget Summary

TRWD Purpose

Enriching communities and improving the quality of life through water supply, flood control, and recreation.

Water Supply Overview

TRWD supplies water to more than 2 million people in an 11-county service area, making it one of the largest water suppliers in the state. The District provides raw water to more than 50 wholesale customers in north central Texas, the largest of which include the Trinity River Authority and the cities of Fort Worth, Arlington, and Mansfield.

The District's service area population is projected to nearly double in the next 50 years. In anticipation of this growth, the District has begun planning for enough new water supply sources to provide water supply reliability through the year 2050. TRWD is developing a long-range water supply resilience and diversification plan to ensure a reliable water supply in extreme and challenging conditions, including power outages and climate change. TRWD is also pioneering the work to determine how to optimize regional water supply across north central Texas.

Proposed FY24 Revenue Fund Budget

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed
Operating Expenditures	\$ 65,360,519	\$ 70,946,352	\$ 78,107,126
System Improvements & Capital Equipment	\$ 11,225,724	\$ 7,227,474	\$ 10,451,679
Debt Service	\$ 72,740,016	\$ 79,901,067	\$ 83,204,886
Total Expenditures	\$ 149,326,259	\$ 158,074,893	\$ 171,763,691

Revenues	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed
Sale of Water	\$ 137,885,560	\$ 151,795,320	\$ 164,091,374
Dallas Water Utility - IPL	\$ 1,521,954	\$ 2,798,048	\$ 3,590,578
Interest Income	\$ 895,175	\$ 1,125,000	\$ 1,600,000
Water Conservation Contributions	\$ 1,102,988	\$ 1,205,668	\$ 1,229,768
Other Income	\$ 5,064,014	\$ 1,150,858	\$ 1,251,971
Total Revenues	\$ 146,469,691	\$ 158,074,894	\$ 171,763,691

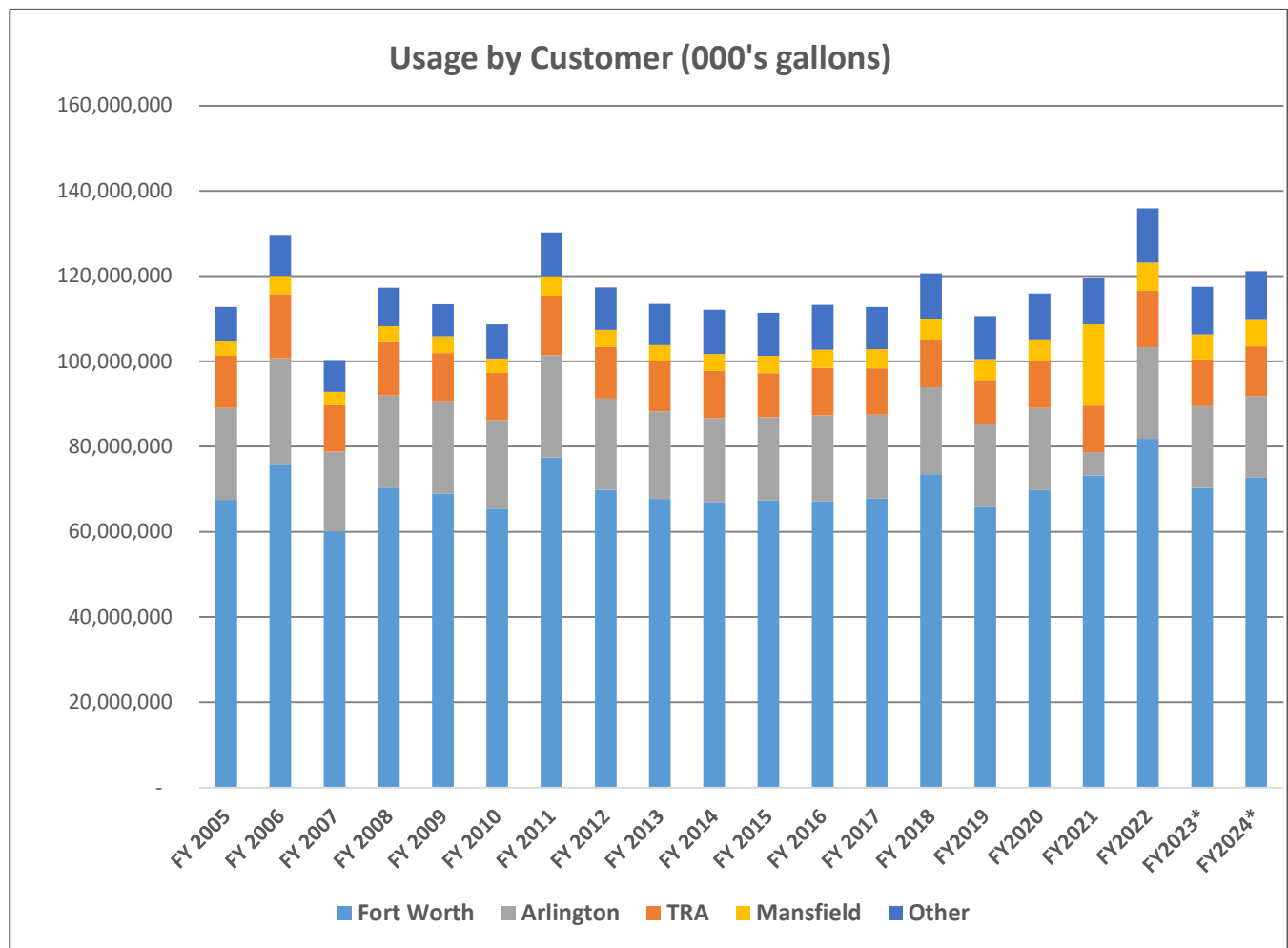
	FY22 Actual Rate	FY23 Budgeted Approved Rate	FY24 Budgeted Proposed Rate
System Rate	\$1.03530	\$1.29191	\$1.35479

Water Supply Demands

Demand for water supply is based on many factors including population growth, water conservation, weather patterns, and changing population lifestyles. All of these factors impact both current and future demands. The District continues to focus on water affordability as well as preparing for those future demands.

The graph below shows water usage for the past 18 years and budgeted usage for fiscal years 2023 and 2024. The District is currently preparing for future demands by expanding transmission system infrastructure and developing new sources of supply.

Note that the timing for new water supply sources and transmission system expansion is based on projections for dry-year usage to ensure adequate system capacity for all customers during those years. In the graph below, the years 2006, 2011, and 2022 are examples of dry years with higher water usage. The data from these types of years is considered and provides valuable input for the models that project future dry-year water supply needs.



*Budgeted Usage

System Rate Calculation

The sale of water revenues are estimated using the budgeted raw water rate multiplied by the estimated water usage for fiscal year 2024. This budgeted rate, expressed in dollars per 1,000 gallons, is calculated by taking the budgeted expenditures for fiscal year 2024, subtracting other income sources, and dividing that number by the estimated usage in gallons. Each fiscal year, the four primary customers provide their estimated usage for the year. The other customers' estimated usage is based on historical data combined with overall customer trends.

Net System Revenue Requirements	FY23 Budget Approved	FY24 Budget Proposed	Variance
Total Expenditures	\$ 158,074,893	\$ 171,763,691	\$ 13,688,798
Less: Other Revenues Not Through Sale of Water	\$ (6,279,574)	\$ (7,672,317)	\$ (1,392,743)
Net System Revenue Requirement	\$ 151,795,320	\$ 164,091,374	\$ 12,296,054

Projected Usage Gallonage (000's)	FY23 Budgeted Water Sales	FY24 Budgeted Water Sales	Variance
Fort Worth	70,262,163	72,796,920	2,534,757
Arlington	19,206,381	19,064,016	(142,365)
Trinity River Authority	10,958,419	11,670,485	712,065
Mansfield	5,869,707	6,163,193	293,486
Other Customers	11,200,000	11,425,000	225,000
Total Gallonage (000's)	117,496,671	121,119,614	3,622,943

Calculated System Rate	FY23 Budgeted Approved Rate	FY24 Budgeted Proposed Rate	% Change
District Rate	\$1.29191	\$1.35479	4.87%

System Rate Model

The District utilizes a rate model to project future water rates. The District’s estimated water supply expenses are combined with projections for raw water usage to calculate a projected water rate for future years. Projected operations and maintenance expenses are estimated to increase 10% each year, while Pumping Power and Capital/System Improvements are held steady. Usage projections for fiscal year 2024 are provided by the customers. Usage for future years is the greater of customer projections or the dry-year model projections.

See below for rate projections through fiscal year 2030.

	FY23 Approved	FY24 Proposed	FY25 Projected	FY26 Projected
SYSTEM OPERATIONS				
Operations and Maintenance	52,726,353	60,107,126	65,751,712	72,326,883
Pumping Power	18,000,000	18,000,000	18,000,000	18,000,000
Capital & System Improvements	7,447,473	10,451,679	10,000,000	10,000,000
TOTAL SYSTEM OPERATIONS	78,173,826	88,558,805	93,751,712	100,326,883
CURRENT DEBT SERVICE	74,767,437	72,736,159	71,168,640	71,152,612
PROPOSED BOND DEBT SERVICE				
ECP Bonds	5,133,631	5,757,900	5,000,000	3,000,000
2024 Issue - \$150 mil		4,710,827	10,352,750	10,351,250
2025 Issue - \$100 mil			3,485,854	7,395,600
2026 Issue - \$195 mil				6,794,929
2027 Issue - \$220 mil				
2028 Issue - \$170 mil				
2029 Issue - \$155 mil				
2030 Issue - \$140 mil				
TOTAL PROPOSED BOND DEBT SERVICE	5,133,631	10,468,727	18,838,604	27,541,779
TOTAL DEBT SERVICE	79,901,068	83,204,886	90,007,244	98,694,391
TOTAL EXPENDITURES	158,074,894	171,763,691	183,758,956	199,021,274
LESS: OTHER INCOME	6,279,574	7,672,317	8,677,642	9,891,118
NET SYSTEM REQUIREMENTS	151,795,320	164,091,374	175,081,313	189,130,156
PROJECTED WATER USE (1000 GAL.)				
	2023	2024	2025	2026
FORT WORTH	70,262,163	72,796,920	73,411,480	78,482,649
ARLINGTON	19,206,381	19,064,016	20,938,465	21,197,676
TRINITY RIVER AUTHORITY	10,958,419	11,670,485	11,880,227	11,993,598
MANSFIELD	5,869,707	6,163,193	6,409,720	6,670,000
OTHER	11,200,000	11,425,000	11,539,250	11,654,643
TOTAL USAGE	117,496,671	121,119,614	124,179,142	129,998,566
PROJECTED SYSTEM WATER RATES (\$/1000 GAL.)				
System Rate	1.29191	1.35479	1.40991	1.45486
PROJECTED SYSTEM REVENUE: (\$)				
FORT WORTH	90,772,508	98,624,379	103,503,520	114,181,534
ARLINGTON	24,812,948	25,827,696	29,521,334	30,839,723
TRINITY RIVER AUTHORITY	14,157,310	15,811,030	16,750,041	17,449,047
MANSFIELD	7,583,143	8,349,819	9,037,123	9,703,939
OTHER	14,469,411	15,478,451	16,269,295	16,955,913
TOTAL SYSTEM REVENUE	151,795,320	164,091,374	175,081,313	189,130,156

(Continued on next page)

System Rate Model

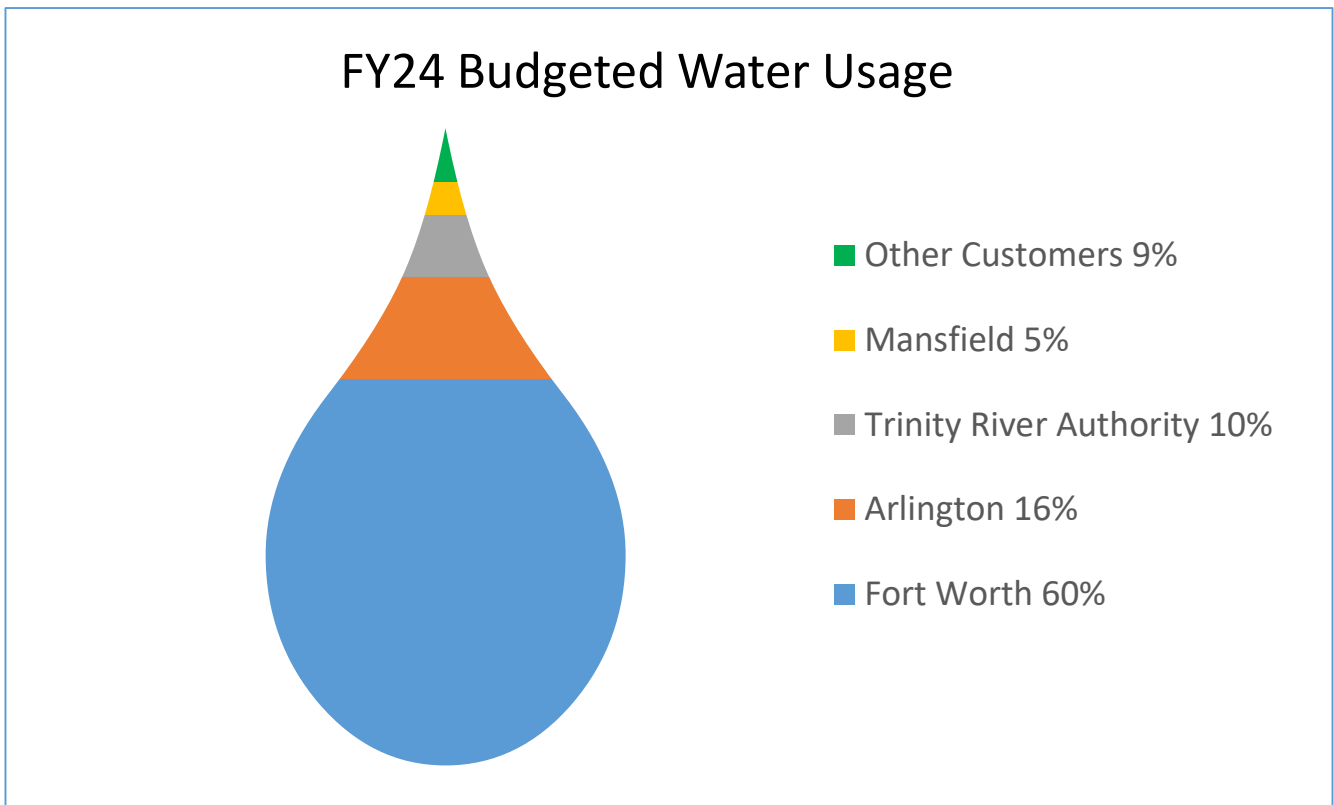
	FY27 Projected	FY28 Projected	FY29 Projected	FY30 Projected
SYSTEM OPERATIONS				
Operations and Maintenance	79,559,571	87,515,528	96,267,081	105,893,789
Pumping Power	18,000,000	18,000,000	18,000,000	18,000,000
Capital & System Improvements	10,000,000	10,000,000	10,000,000	10,000,000
TOTAL SYSTEM OPERATIONS	107,559,571	115,515,528	124,267,081	133,893,789
CURRENT DEBT SERVICE	71,201,196	71,095,480	71,041,172	67,996,414
PROPOSED BOND DEBT SERVICE				
ECP Bonds	3,000,000	3,000,000	3,000,000	3,000,000
2024 Issue - \$150 mil	10,348,625	10,349,500	10,353,375	10,350,000
2025 Issue - \$100 mil	7,397,963	7,395,650	7,393,525	7,396,175
2026 Issue - \$195 mil	14,415,213	14,414,338	14,414,388	14,414,813
2027 Issue - \$220 mil	7,662,623	16,257,650	16,256,150	16,254,475
2028 Issue - \$170 mil		5,923,225	15,045,900	15,185,650
2029 Issue - \$155 mil			5,298,242	13,461,650
2030 Issue - \$140 mil				4,873,940
TOTAL PROPOSED BOND DEBT SERVICE	42,824,423	57,340,363	71,761,579	84,936,702
TOTAL DEBT SERVICE	114,025,619	128,435,843	142,802,751	152,933,116
TOTAL EXPENDITURES	221,585,190	243,951,371	267,069,832	286,826,905
LESS: OTHER INCOME	13,120,400	13,398,420	13,698,988	14,024,153
NET SYSTEM REQUIREMENTS	208,464,790	230,552,950	253,370,844	272,802,752
PROJECTED WATER USE (1000 GAL.)	2027	2028	2029	2030
FORT WORTH	79,905,342	81,328,036	82,750,729	84,173,422
ARLINGTON	21,456,887	21,716,098	21,975,309	22,234,520
TRINITY RIVER AUTHORITY	12,113,534	12,262,649	12,362,649	12,462,649
MANSFIELD	6,932,754	7,210,064	7,410,064	7,610,064
OTHER	11,771,189	11,888,901	12,007,790	12,127,868
TOTAL USAGE	132,179,706	134,405,748	136,506,541	138,608,523
PROJECTED SYSTEM WATER RATES (\$/1000 GAL.)				
System Rate	1.57713	1.71535	1.85611	1.96815
PROJECTED SYSTEM REVENUE: (\$)				
FORT WORTH	126,021,239	139,506,077	153,594,267	165,666,156
ARLINGTON	33,840,334	37,250,717	40,788,541	43,760,933
TRINITY RIVER AUTHORITY	19,104,637	21,034,740	22,946,408	24,528,397
MANSFIELD	10,933,865	12,367,786	13,753,877	14,977,769
OTHER	18,564,714	20,393,630	22,287,751	23,869,497
TOTAL SYSTEM REVENUE	208,464,790	230,552,950	253,370,844	272,802,752

(Concluded)

Water Usage Projections

The District's four primary customers, the cities of Fort Worth, Arlington, Mansfield, and the Trinity River Authority, provide an estimate of their usage to the District each year. The usage for other customers is estimated using historical data of reported usage.

Gallage (000'S)	FY22 Actual Water Sales	FY23 Budgeted Water Sales	FY24 Budgeted Water Sales	Variance
Fort Worth	81,796,970	70,262,163	72,796,920	2,534,757
Arlington	21,478,401	19,206,381	19,064,016	(142,365)
Trinity River Authority	13,263,982	10,958,419	11,670,485	712,065
Mansfield	6,615,422	5,869,707	6,163,193	293,486
Other Customers	12,739,432	11,200,000	11,425,000	225,000
Total Gallage (000's)	135,894,207	117,496,671	121,119,614	3,622,943



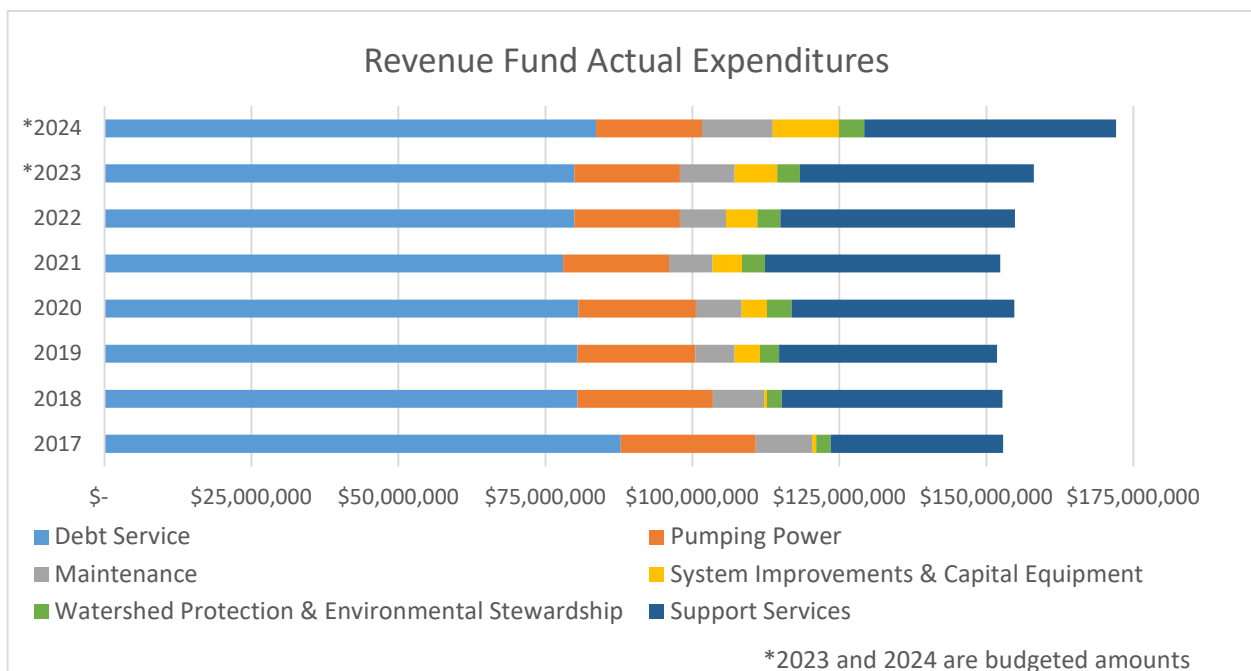
Revenue Fund - Expenditures

Expenditures Summary

Delivering a reliable and resilient water supply to over 2 million customers requires a combination of long-term planning and constant evaluation of the current system needs. Pumping power and maintenance provide a consistent supply of water through the existing system, while debt issuances for large capital projects, system improvements, and capital equipment allow the District to continue building the system needed to meet the rapid growth in the community. In fiscal year 2024, all of these areas, except pumping power, are budgeted to increase due to large capital projects, aging infrastructure, and system studies for long-term planning and efficiencies.

The system is supported through administrative and professional services, information technology, and a diverse, well-trained workforce committed to being ready when the public needs them the most. The fiscal year 2024 budget includes increases in headcount and technology to match the increasing system size.

Budget Categories	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Debt Service	\$ 72,740,016	\$ 79,901,067	\$ 83,204,886	\$ 3,303,819
Pumping Power	\$ 21,007,947	\$ 18,000,000	\$ 18,000,000	\$ -
Maintenance	\$ 7,532,940	\$ 9,304,243	\$ 12,495,336	\$ 3,191,093
System Improvements & Capital Equipment	\$ 11,225,724	\$ 7,227,474	\$ 10,451,679	\$ 3,224,205
Watershed Protection & Environmental Stewardship	\$ 3,147,924	\$ 3,841,147	\$ 4,024,455	\$ 183,308
Support Services	\$ 33,671,708	\$ 39,800,962	\$ 43,587,335	\$ 3,786,373
Total	\$ 149,326,259	\$ 158,074,893	\$ 171,763,691	\$ 13,688,798

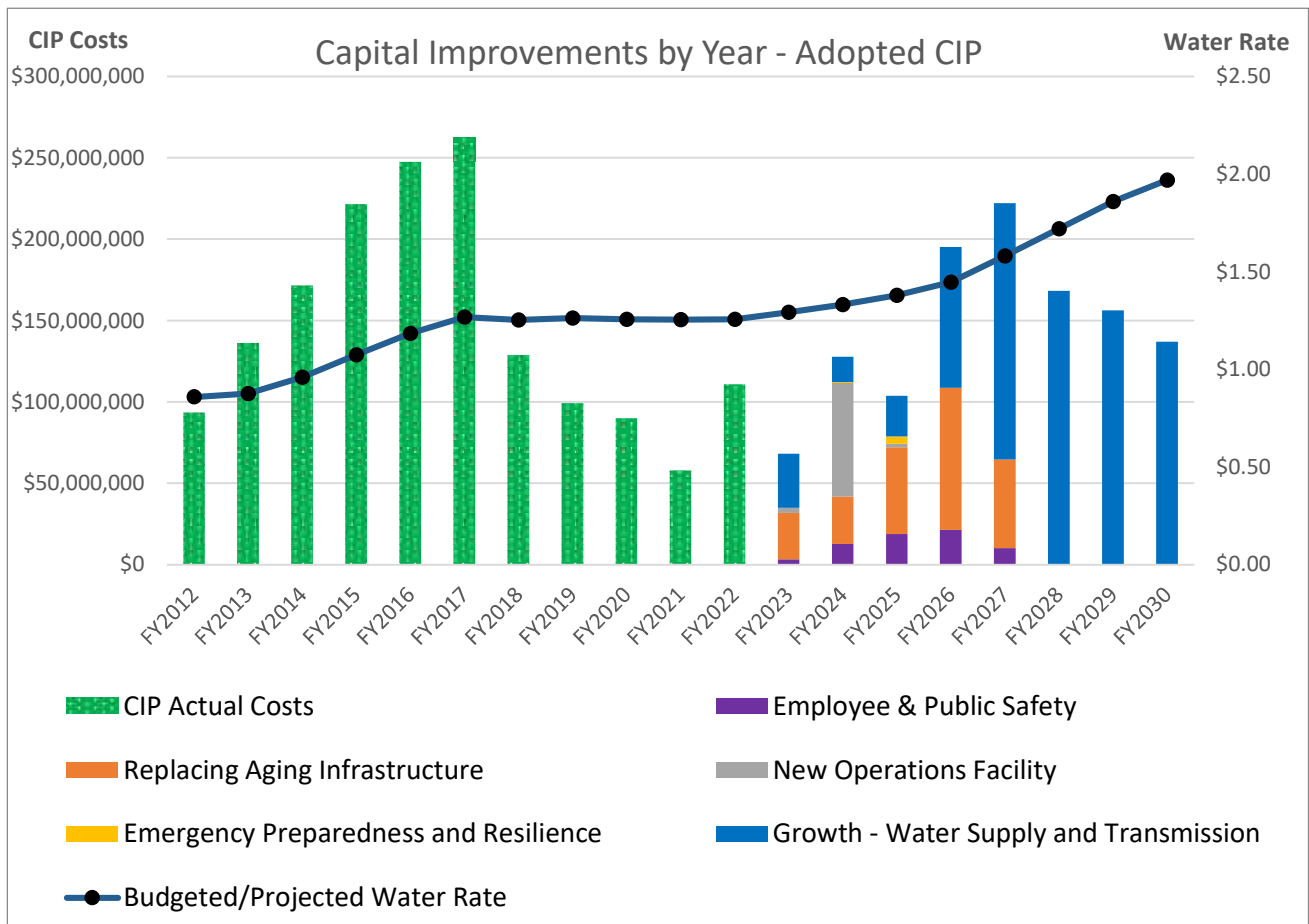


Debt Service Expenditures

The District is sensitive to the tension always present in providing reliable water supply service at the most affordable level. One key factor in keeping the water supply rate low is the issuance of debt, which distributes costs between current and future rate payers.

The \$2.6 million increase in interest expense for fiscal year 2024 is due to the anticipated issuance of \$150 million in bonds in fiscal year 2024 to support large capital projects, including the new Cedar Creek wetlands, replacement of aging infrastructure, expanded balancing reservoir capacity, a new operations facility, and the start of the IPL connection to Richland Chambers.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Bonds Payable	\$ 40,560,000	\$ 40,395,000	\$ 41,150,000	\$ 755,000
Interest Expense	\$ 32,114,716	\$ 39,480,767	\$ 42,029,236	\$ 2,548,469
Bond Issuance Expense	\$ 60,000	\$ 20,000	\$ 20,000	\$ -
Paying Agent Fees	\$ 5,300	\$ 5,300	\$ 5,650	\$ 350
Total Debt Service	\$ 72,740,016	\$ 79,901,067	\$ 83,204,886	\$ 3,303,819



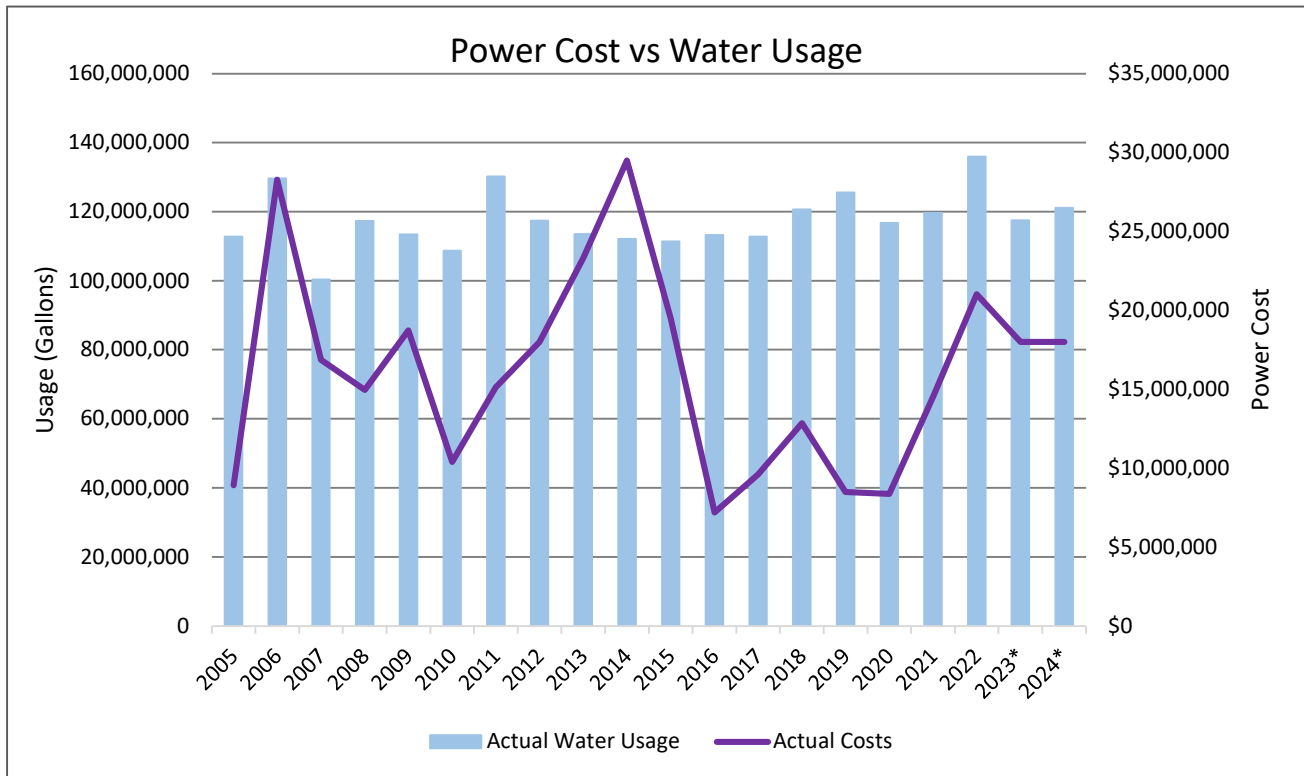
Pumping Power Expenditures

Pumping power is the cost of electricity needed to deliver water to the District's customers. Water usage and costs do not always have a direct correlation. From fiscal year 2014 to fiscal year 2016 the actual water usage stayed fairly level, but the cost of power dropped from \$30 million to \$10 million. The greater impact on actual costs is the amount of rainfall leading into the fiscal year and the overall cost of power per unit.

Due to the unpredictability of rainfall and power costs, the Customer Advisory Committee agreed in fiscal year 2016 to set the annual pumping power budget at \$23 million per year. The budget was reduced to \$20 million in fiscal year 2019 and again to \$18 million in fiscal year 2021.

Since the customers approved a Pumping Power contingency fund of \$5 million to help offset costs in years where pumping power is higher than budget, the District is currently holding the pumping power budget at \$18 million until the impact of the IPL, the increased population growth, and the weather patterns have more data on which to build future expectations.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Pumping Power	\$ 21,007,947	\$ 18,000,000	\$ 18,000,000	\$ -



*Budgeted Water Usage and Pumping Power Costs for FY23 and FY24

Maintenance Expenditures

The water supply maintenance budget consists of the costs needed to keep the existing water supply system functioning as intended. More than half of the District's maintenance costs are for maintaining the pipeline and pump stations that move water from the reservoirs to the customers.

Pipeline and pump station maintenance increases for fiscal year 2024 are due mostly to an additional \$660 thousand for general maintenance on all pump stations and pipeline sections, \$400 thousand to purchase additional pipeline segments for the replacement project, \$250 thousand in valve upgrades, and \$225 thousand for pump unit rebuilding based on efficiency testing. The condition of the Cedar Creek transmission system requires significant investment and will continue requiring repairs and replacements for the next several years. Phase 1 and 2 of the IPL were completed and online in fiscal year 2022 and are now included in the full pipeline system preventative maintenance program.

Pipeline chemical costs are estimated by evaluating pumping demand projections and projected market costs for chemicals driven by industry demands. The budget increase is due primarily to increases in market costs (for example, the price of chlorine has more than doubled in the past 10 months), with higher projected pumping also increasing the overall budget.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Pipeline & Pump Station	\$ 2,516,393	\$ 3,536,015	\$ 5,335,000	\$ 1,798,985
Pipeline Chemicals	\$ 1,054,298	\$ 1,060,000	\$ 2,210,000	\$ 1,150,000
Facilities & Grounds Maintenance	\$ 1,571,879	\$ 2,227,204	\$ 2,162,105	\$ (65,099)
Equipment & Fleet	\$ 708,583	\$ 807,319	\$ 978,266	\$ 170,947
Maintenance Support	\$ 693,857	\$ 874,340	\$ 964,965	\$ 90,625
USACE Benbrook Reservoir O&M	\$ 802,536	\$ 604,365	\$ 650,000	\$ 45,635
Stream Gauging Stations	\$ 185,394	\$ 195,000	\$ 195,000	\$ -
Total	\$ 7,532,940	\$ 9,304,243	\$ 12,495,336	\$ 3,191,093



The Joint Cedar Creek (JCC1) pump station came online in fiscal year 2023, increasing pumping capacity and the need for additional chemicals.

System Improvements and Capital Equipment Expenditures

The Revenue Fund system improvements budget consists of shorter-term projects that enhance and rehabilitate the current system.

The two largest System Study and Design Projects are the Integrated Water Supply Plan (IWSP) and the System Operating Permit Evaluation. The IWSP will develop a comprehensive approach to provide a reliable supply to all water customers and the System Operating Permit Evaluation will evaluate the feasibility of pursuing a system operations permit for the overall TRWD system.

Now that the Integrated Pipeline Project is online, the District is able to begin projects that had been postponed because they required taking portions of the existing pipeline offline for more extensive system improvements, such as valve replacement, pump refurbishment, and variable frequency drive upgrades.

Construction and repair projects experienced the greatest increase in the fiscal year 2024 budget, the majority of which is the silt removal at Shannon Wetlands, which is vital to the proper function of the wetlands area. Additional improvements and restorations are also planned for the Benbrook pump stations, Cedar Creek dam, Richland Chambers water quality building, and JB3 cooling tower.

The water supply contract budget is a potential contract with the Trinity River Authority (TRA) to secure the rights to additional water supply when it comes available in the future. This contract is still in development.

Additional details are shown on the following page.

	FY23 Budget Approved	FY24 Budget Proposed	Variance
System Study & Design Projects	\$ 2,191,600	\$ 3,280,429	\$ 1,088,829
Pump & Valve Projects	\$ 2,567,000	\$ 2,535,000	\$ (32,000)
Construction & Repair Projects	\$ 1,775,000	\$ 3,128,250	\$ 1,353,250
Water Supply Contract	\$ -	\$ 570,000	\$ 570,000
Capital Equipment*	\$ 693,873	\$ 938,000	\$ 244,127
Total	\$ 7,227,473	\$ 10,451,679	\$ 3,224,206

*The District considers machinery or equipment purchases of \$10 thousand or more capital equipment.

Revenue Fund

<u>System Study & Design Projects:</u>	<u>FY24 Budget Proposed</u>
Integrated Water Supply Plan	\$ 800,000
System Operating Permit Evaluation	\$ 725,000
IPL Phase 1 and 2 Operating Manuals	\$ 319,429
Cedar Creek Wetlands Collaboration with NTMWD Study	\$ 200,000
Arc Flash Requirements Monitoring	\$ 214,000
CEQUAL-W2 Modeling	\$ 155,000
Sulphur River Basin Study	\$ 150,000
Aviso planning for Incorporation of RC and CC into the Flood Model	\$ 125,000
Miscellaneous System Study & Design Projects*	\$ 592,000
	\$ 3,280,429
<u>Pump & Valve Projects:</u>	
Variable Frequency Drive Upgrades	\$ 865,000
Refurbish BB1 Pump	\$ 500,000
Control Valve Actuator Conversion at RC3L	\$ 450,000
Comprehensive Industrial Control System Upgrade at BB1/BB2	\$ 350,000
Replace WL2 Pump	\$ 260,000
Miscellaneous Pump & Valve Projects*	\$ 110,000
	\$ 2,535,000
<u>Construction & Repair Projects:</u>	
Silt Removal at Shannon Wetlands	\$ 750,000
Benbrook Pump Stations Backup Power and HVAC	\$ 375,000
Cedar Creek Dam Relief Well Restoration	\$ 350,000
New Richland Chambers Water Quality Building	\$ 300,000
JB3 Cooling Tower Improvements	\$ 305,000
Richland Chambers Embankment Phase 1	\$ 250,000
Building Improvements	\$ 262,500
Grounds Improvements	\$ 185,000
Miscellaneous Construction & Repair Projects*	\$ 350,750
	\$ 3,128,250
<u>Water Supply Contract:</u>	\$ 570,000
<u>Capital Equipment:</u>	
Pickup Trucks	\$ 411,000
Heavy Equipment	\$ 110,000
Dedicated Microwave Building & Generator at Waxahachie Tower	\$ 200,000
Other Pump Station and Environmental Equipment	\$ 217,000
	\$ 938,000

*Any project under miscellaneous projects is budgeted at \$100,000 or less.

Environmental Stewardship Expenditures

TRWD is committed to providing the public it serves with a clean, plentiful water supply and being a good steward of our watersheds and the environment. The Water Conservation Program has enabled TRWD to defer capital costs as people use less water than initially projected. The program has also expanded services and participation has steadily grown year over year. The proposed expenditure increase will provide additional customer city classes, workshops and events, residential sprinkler system evaluations and landscape consultations, and outreach resources.

The District also forms relationships with residents and businesses in the TRWD watersheds in order to improve the quality of water before it enters the District's water supply.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Water Conservation Program*	\$ 2,470,914	\$ 2,895,502	\$ 3,096,002	\$ 200,500
Watershed Protection	\$ 329,989	\$ 395,484	\$ 409,890	\$ 14,406
Environmental Stewardship	\$ 288,765	\$ 442,460	\$ 437,960	\$ (4,500)
Public Outreach	\$ 58,256	\$ 107,701	\$ 80,603	\$ (27,098)
Total	\$ 3,147,924	\$ 3,841,147	\$ 4,024,455	\$ 183,308

* See next page for Water Conservation Program details.



TRWD actively participates in an average of 60 events per year with the TRWD Stream Trailer.

Water Conservation Program Revenues and Expenditures:

Program Area	FY23 Budgeted Expenditures	FY24 Budgeted Expenditures	FY24 Budgeted Contributions	TRWD Portion
"Water is Awesome" Campaign	\$ 2,050,002	\$ 2,035,002	\$ 1,166,668	\$ 868,334
Program Support (evaluations, watering advice, etc.)	\$ 416,000	\$ 570,500	\$ 20,000	\$ 550,500
School Education Program	\$ 313,000	\$ 313,000	\$ -	\$ 313,000
Video and Promotional Items	\$ 50,000	\$ 88,500	\$ -	\$ 88,500
Rain Barrel & Customer City Workshops	\$ 36,500	\$ 65,000	\$ 24,100	\$ 40,900
Regional Symposiums	\$ 24,000	\$ 24,000	\$ 19,000	\$ 5,000
Program Exhibits	\$ 6,000	\$ -	\$ -	\$ -
Total	\$ 2,895,502	\$ 3,096,002	\$ 1,229,768	\$ 1,866,234

Water Conservation has successfully developed and managed effective outreach and education programs. Conservation is focused on customer city and community support to help build resilient and reliable long-term water supplies and advance the importance of water and related infrastructure. They strive to create relationships, partnerships and processes to accomplish impactful progress in local communities. Water Conservation outreach efforts emphasize the importance of customer city support, adult education, youth education, reducing waste from sprinklers, direct connections with residential water users and regional coordination.

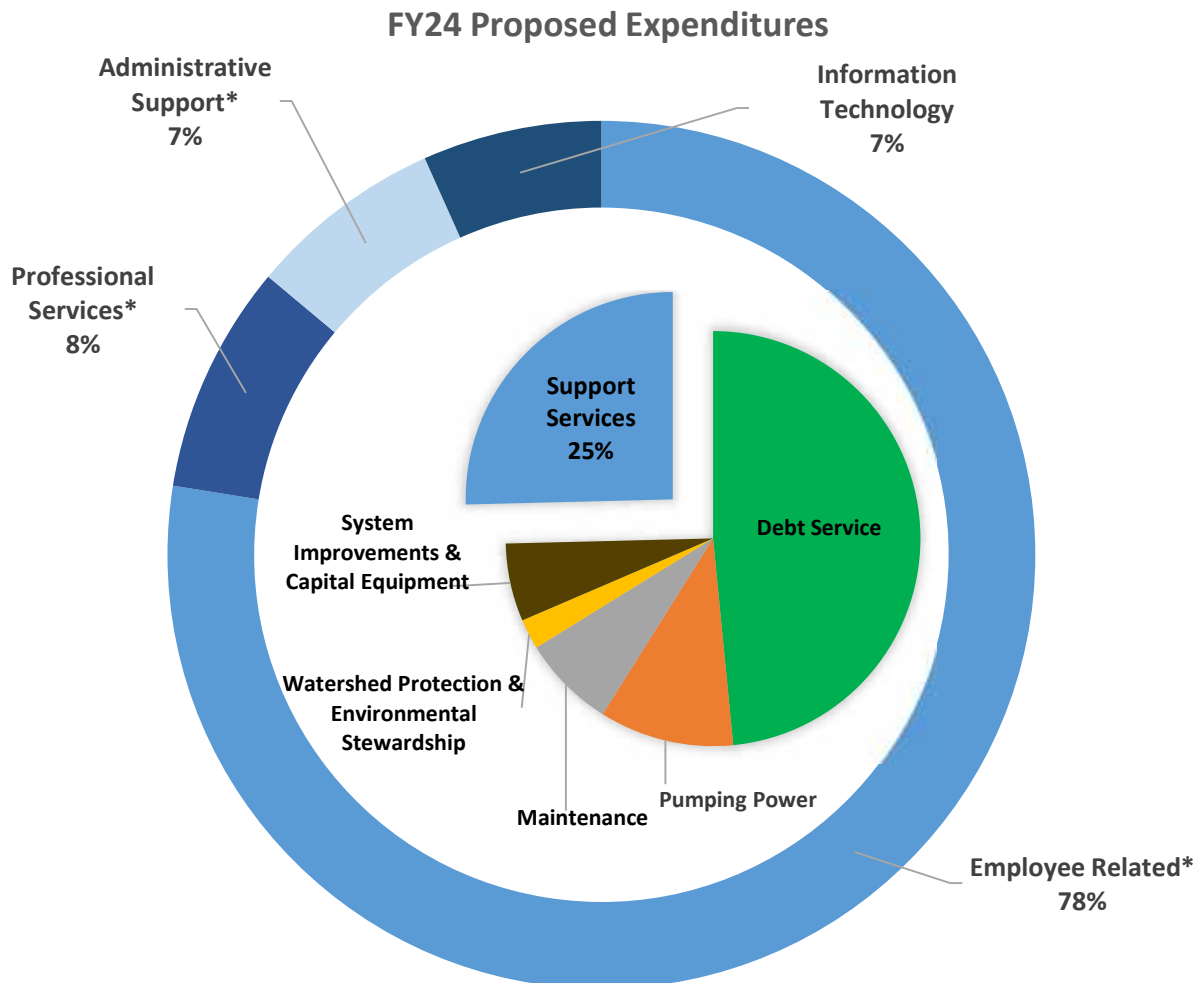


Support Services Summary

Support services make up 25% of the overall Revenue Fund budget and serve to support the District’s efforts in supplying water to customers. The largest portion of this cost is the District’s investment in its people, resulting in strong employee retention, low turnover rates, high employee engagement, and a stable culture. Additional details are given on the following pages.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Employee Related*	\$ 26,290,227	\$ 30,769,144	\$ 33,801,466	\$ 3,032,322
Professional Services*	\$ 2,677,607	\$ 3,403,783	\$ 3,712,153	\$ 308,370
Administrative Support*	\$ 2,638,355	\$ 2,927,803	\$ 3,167,783	\$ 239,980
Information Technology	\$ 2,065,519	\$ 2,700,232	\$ 2,905,933	\$ 205,701
Total Support Services	\$ 33,671,708	\$ 39,800,962	\$ 43,587,335	\$ 3,786,373

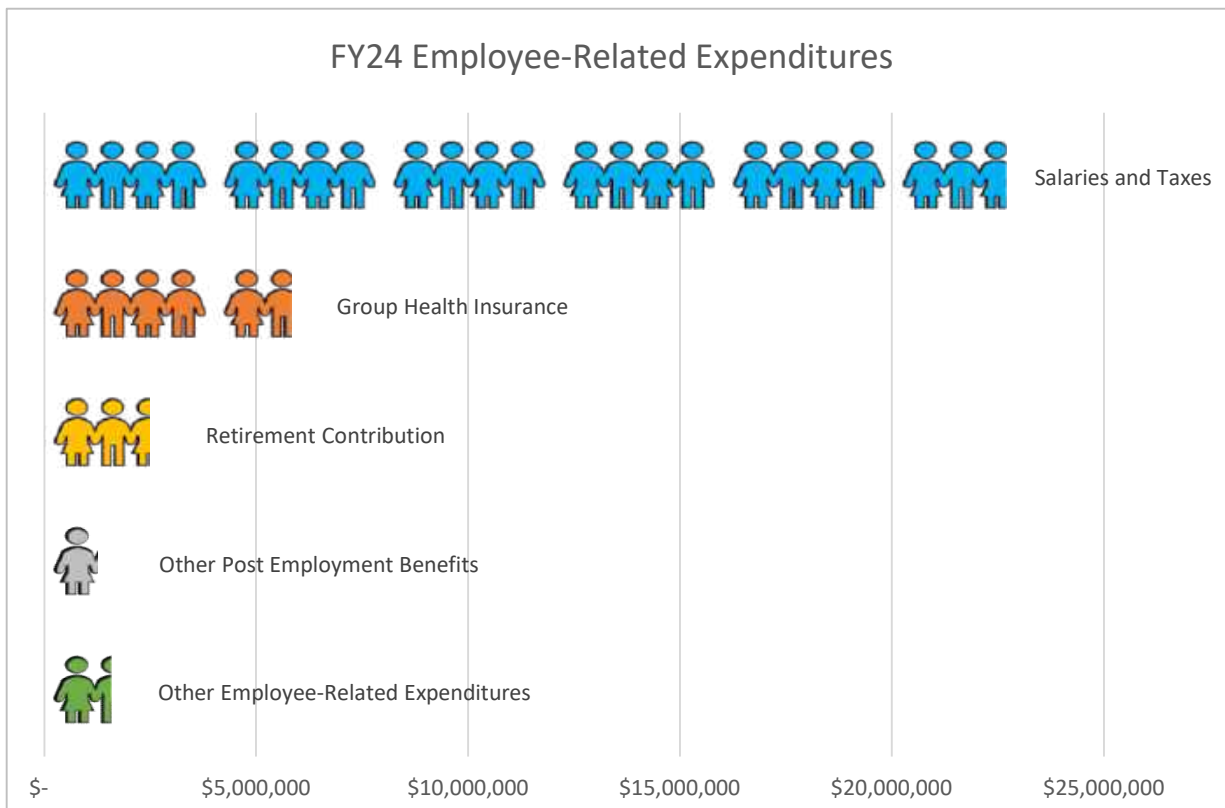
* Additional details on following pages.



Support Services Employee-Related Expenditures

TRWD’s strategic plan includes intentional investment in its people. The District plans to invest in a diverse workforce through training, a focus on safety, and the planning and support needed to live TRWD values. The overall increase in salaries and taxes is due in part to 3 full-time equivalent (FTE) personnel additions, but the majority of the fiscal year 2024 investment is in the current workforce through raises, promotions, and an increase in the minimum hourly rate at the District. This growth was anticipated and included in the 10-year rate model as a part of operating and maintenance expenditures.

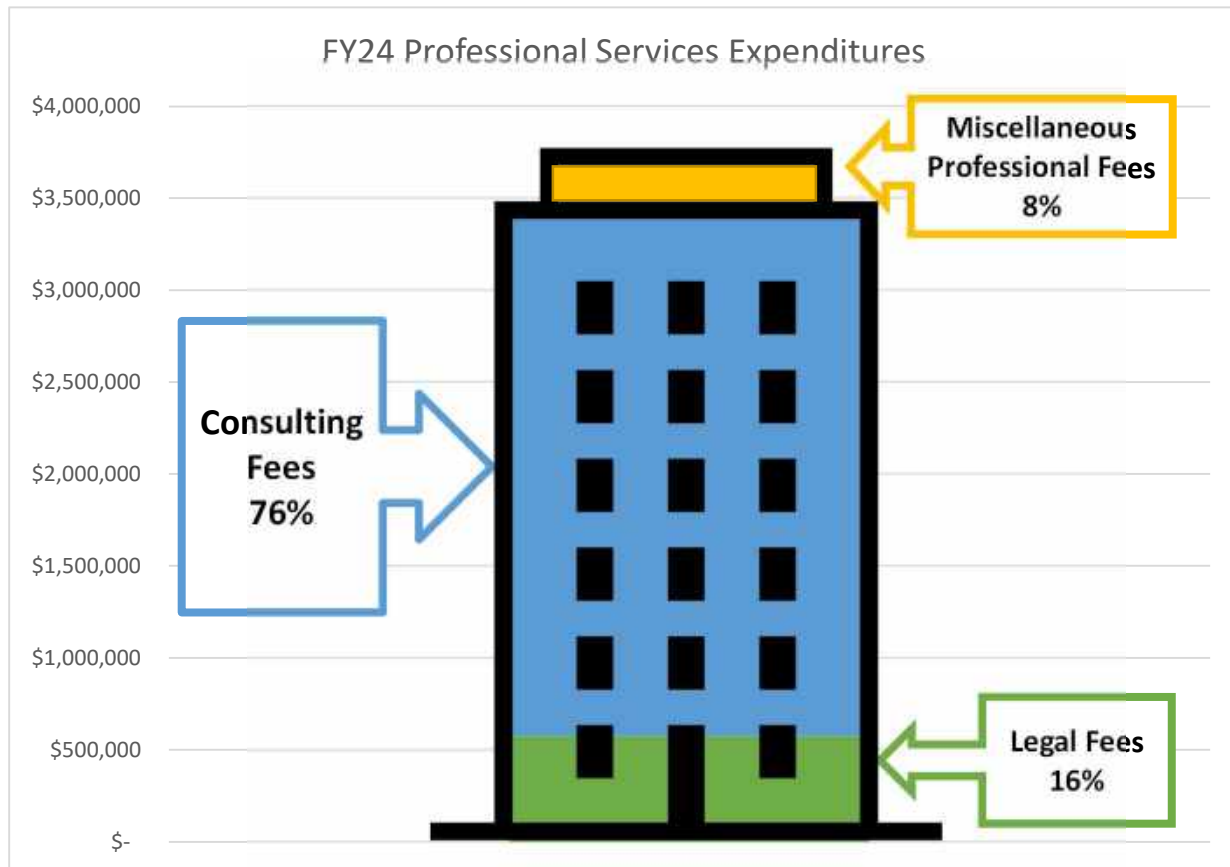
	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Salaries and Taxes	\$ 18,588,583	\$ 20,837,175	\$ 22,672,585	\$ 1,835,410
Group Health Insurance	\$ 3,591,475	\$ 5,319,896	\$ 5,828,647	\$ 508,751
Retirement Contribution	\$ 2,100,407	\$ 2,111,748	\$ 2,484,989	\$ 373,241
Other Post Employment Benefits	\$ 1,110,769	\$ 1,136,102	\$ 1,249,712	\$ 113,610
Other Employee-Related Expenditures	\$ 898,993	\$ 1,364,225	\$ 1,565,533	\$ 201,308
Total	\$ 26,290,227	\$ 30,769,145	\$ 33,801,466	\$ 3,032,321



Support Services Professional Services Expenditures

Professional services are provided by external vendors to support District efforts. The largest portion of this budget is consulting fees, the bulk of which provides support to the Information Technology, Infrastructure Engineering, Human Resources, and Water Resources departments through various analysis and assessment services.

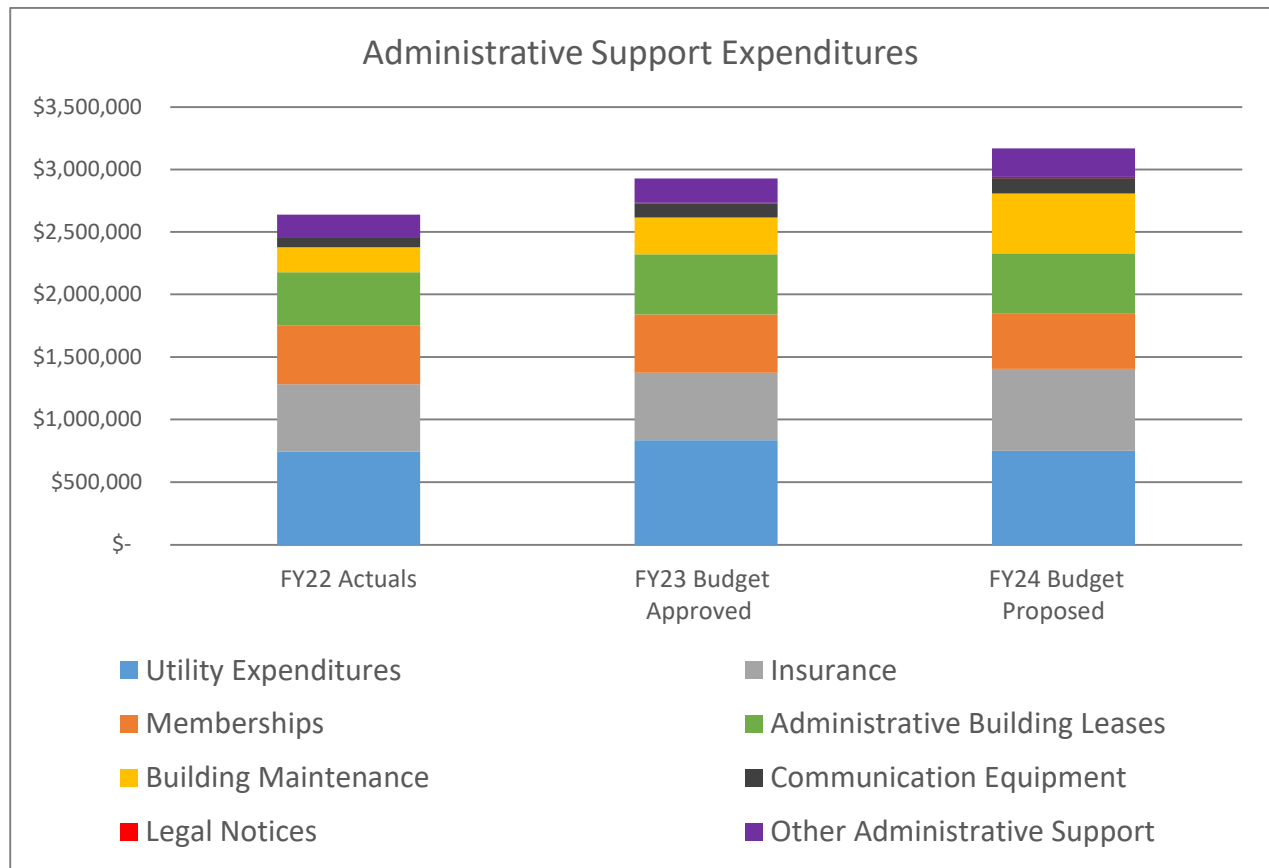
	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Consulting Fees	\$ 1,642,872	\$ 2,523,757	\$ 2,823,292	\$ 299,535
Legal Fees	\$ 800,134	\$ 581,800	\$ 576,500	\$ (5,300)
Miscellaneous Professional Fees	\$ 234,601	\$ 298,226	\$ 312,361	\$ 14,135
Total	\$ 2,677,607	\$ 3,403,783	\$ 3,712,153	\$ 308,370



Support Services Administrative Support Expenditures

Administrative support services consist of a variety of overhead expenditures that support the District’s water supply system as a whole. These categories tend to remain relatively stable from year to year. The greatest increase for fiscal year 2024 is in building maintenance, which is due to the replacement and maintenance of the HVAC system in all administrative buildings. Insurance costs have also increased due to the District's need to protect additional capital assets.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Utility Expenditures	\$ 745,083	\$ 835,776	\$ 750,980	\$ (84,796)
Insurance	\$ 536,047	\$ 538,413	\$ 653,850	\$ 115,437
Memberships	\$ 469,708	\$ 466,645	\$ 444,631	\$ (22,014)
Administrative Building Leases	\$ 427,698	\$ 479,796	\$ 479,796	\$ -
Building Maintenance	\$ 199,646	\$ 295,178	\$ 476,751	\$ 181,573
Communication Equipment	\$ 73,139	\$ 109,945	\$ 125,010	\$ 15,065
Legal Notices	\$ 8,456	\$ 6,860	\$ 8,450	\$ 1,590
Other Administrative Support	\$ 178,578	\$ 195,190	\$ 228,315	\$ 33,126
Total	\$ 2,638,355	\$ 2,927,803	\$ 3,167,783	\$ 239,980



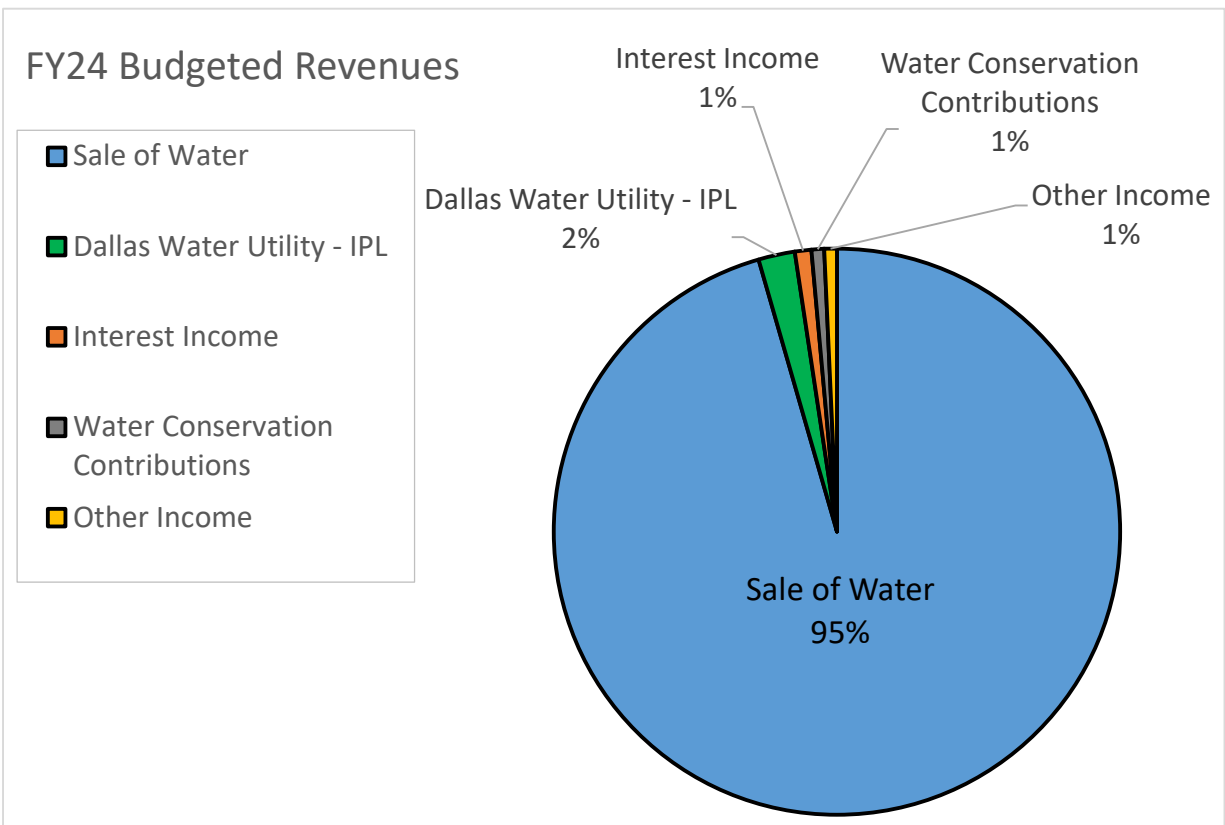
Revenue Fund - Revenues

Sources of Revenue Summary

The primary source and largest single component of income to the Revenue Fund is the sale of water, which makes up 95% of the total budgeted revenues for fiscal year 2024. Interest earned on investments, contributions to the water conservation program, and other income (leases, permit revenues, and other water sales) comprise approximately 3% of the budgeted revenues for fiscal year 2024. The remaining 2% consists of maintenance costs shared with Dallas Water Utilities on the Integrated Pipeline (IPL) project.

Sources	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Sale of Water*	\$ 137,885,560	\$ 151,795,320	\$ 164,091,374	\$ 12,296,054
Dallas Water Utility - IPL*	\$ 1,521,954	\$ 2,798,048	\$ 3,590,578	\$ 792,530
Interest Income*	\$ 895,175	\$ 1,125,000	\$ 1,600,000	\$ 475,000
Water Conservation Contributions*	\$ 1,102,988	\$ 1,205,668	\$ 1,229,768	\$ 24,100
Other Income	\$ 5,116,011	\$ 1,150,858	\$ 1,251,971	\$ 101,113
Total	\$ 146,521,688	\$ 158,074,894	\$ 171,763,691	\$ 13,688,797

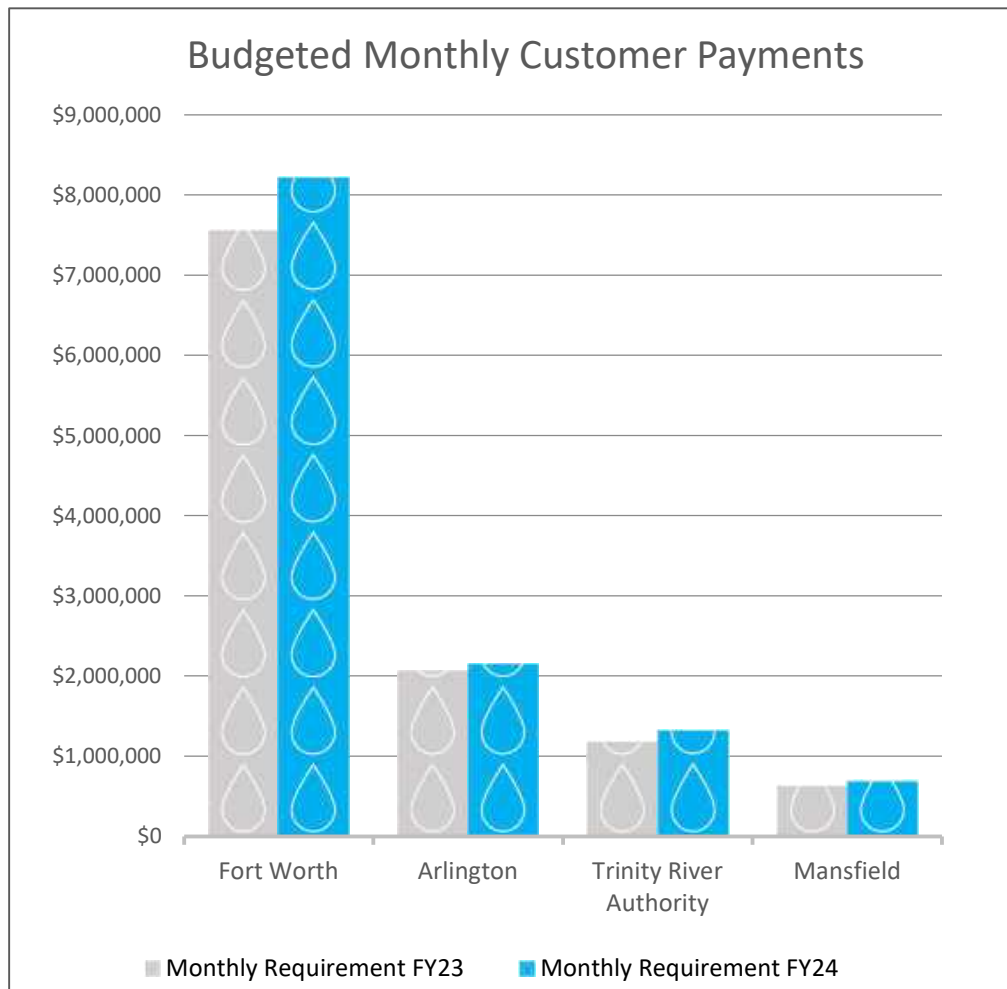
*Additional details on the following pages



Sources of Revenue Sale of Water

Customer Monthly Payments

	Fort Worth	Arlington	Trinity River Authority	Mansfield
FY 2024 Estimated Usage (000's)	72,796,920	19,064,016	11,670,485	6,163,193
FY 2024 Rate per 1,000 Gallons	\$1.35479	\$1.35479	\$1.35479	\$1.35479
FY24 Budgeted Revenue Requirement	\$98,624,379	\$25,827,696	\$15,811,030	\$8,349,819
FY23 Budgeted Revenue Requirement	\$90,772,509	\$24,812,948	\$14,157,310	\$7,583,143
Monthly Requirement FY24	\$8,218,698	\$2,152,308	\$1,317,586	\$695,818
Monthly Requirement FY23	\$7,564,376	\$2,067,746	\$1,179,776	\$631,929



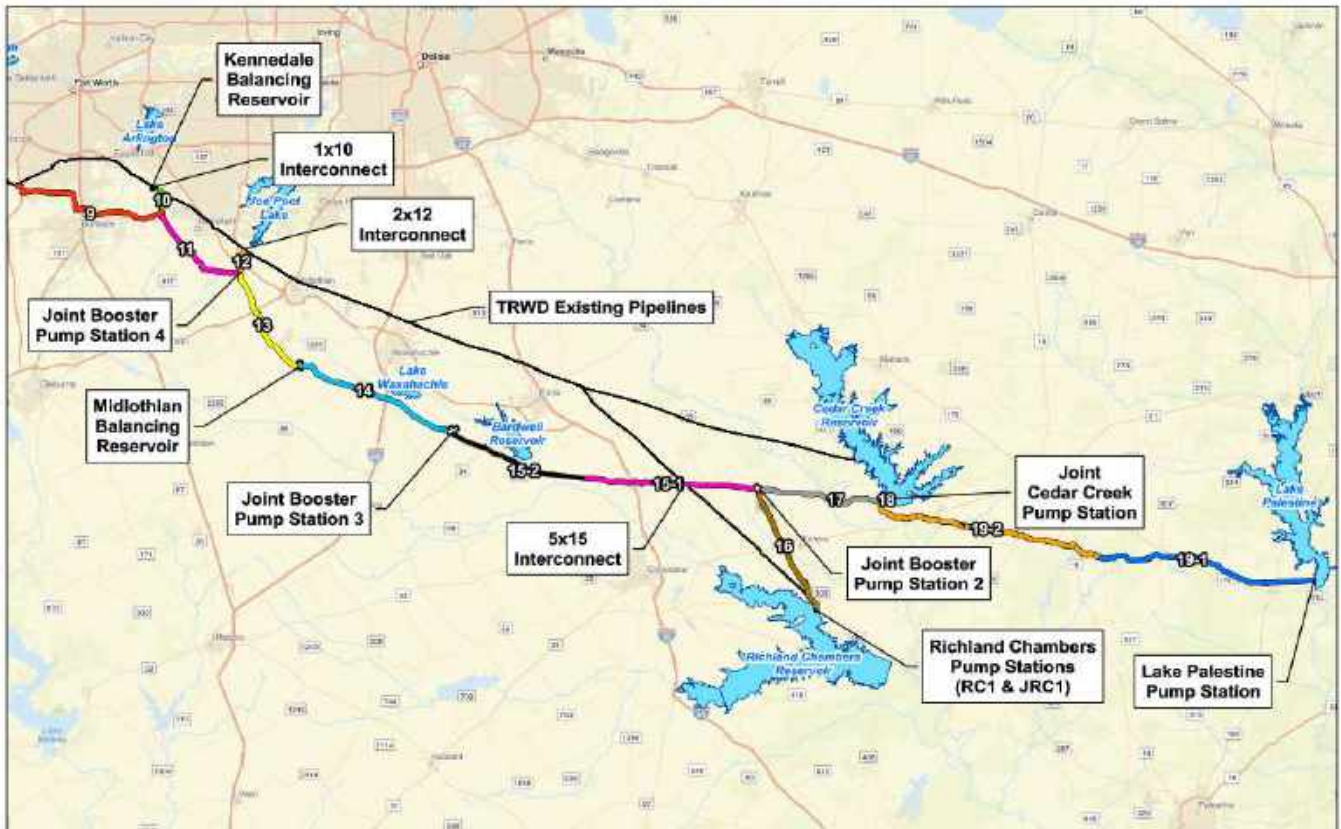
Sources of Revenue Dallas Water Utility - Integrated Pipeline Project

The District and Dallas Water Utilities (DWU) share costs on certain portions of the Integrated Pipeline project. The costs shown below are added as revenues to the Revenue Fund budget to offset a portion of current operating and maintenance (O&M) and capital replacement costs.

Direct O&M costs are incurred specifically on joint or Dallas-only sections of the pipeline system. Direct labor hours are also billed directly to specific portions of the pipeline. Indirect O&M costs and Capital Replacement costs benefit the District water supply system as a whole and are allocated between the District and DWU based on each entity's applicable share of system asset value.

Indirect labor costs similarly are for departments and personnel that provide support to the water supply system overall, and therefore their personnel costs are split based on the system asset value.

	Dallas Portion	TRWD Portion
Direct O&M Costs	\$ 488,601	\$ 1,060,448
Direct O&M Labor	\$ 455,573	\$ 598,319
Total Direct Operating Costs	\$ 944,174	\$ 1,658,767
Indirect O&M Costs	\$ 1,274,032	\$ 2,456,620
Indirect O&M Labor	\$ 1,095,952	\$ 3,287,469
Capital Replacement Costs	\$ 276,420	\$ 536,580
Total Indirect Operating Costs	\$ 2,646,404	\$ 6,280,670
Total FY24 DWU Budgeted Revenues	\$ 3,590,578	



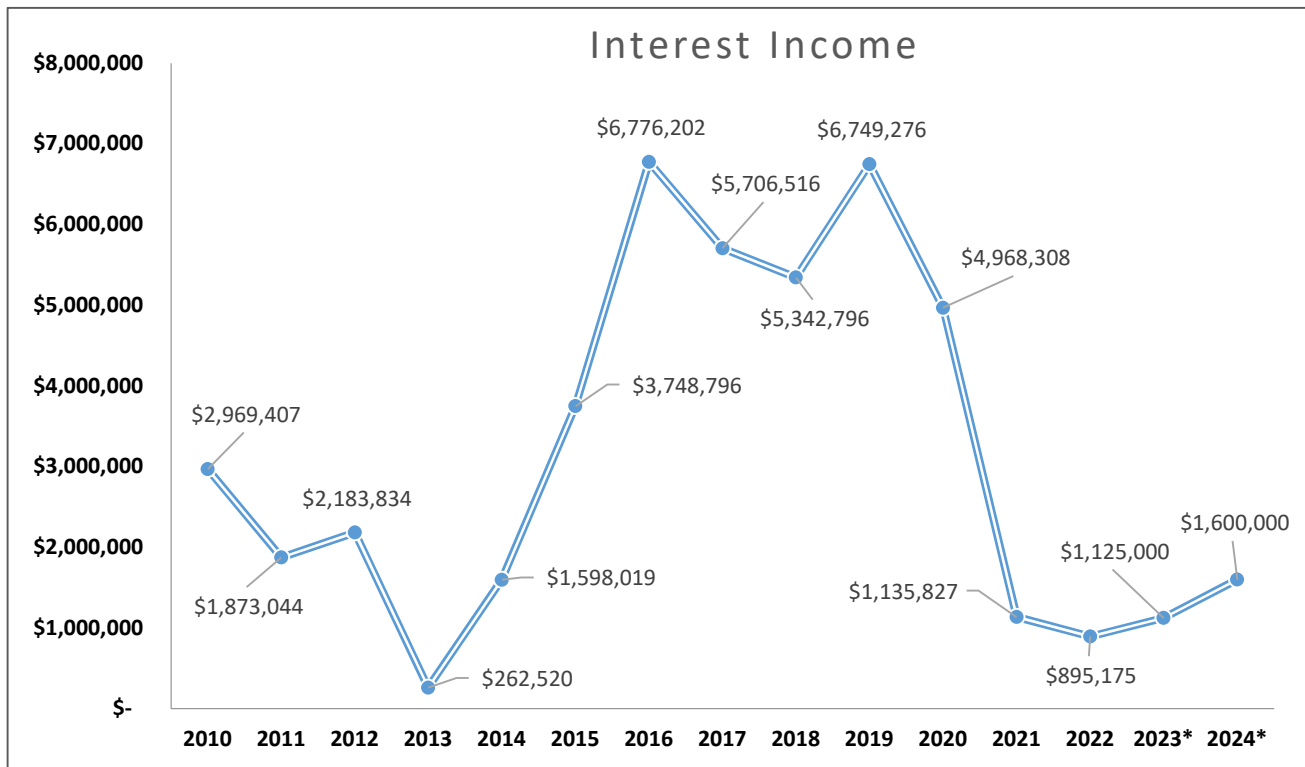
Sources of Revenue Interest Income

The Revenue fund budgeted interest income includes interest generated from the operating Revenue Fund as well as the Bond Reserve Fund and unspent bond proceeds. The majority of the income comes from the Reserve Fund which holds a balance equal to the largest annual debt service payment, per bond covenant requirements, which can be invested in longer-term investments.

With the addition of the option to issue Extendible Commercial Paper Bonds (ECP Bonds), now the District can evaluate the market to determine whether long-term bonds should be issued once projects have known costs, or ECP Bonds should be issued as project costs are incurred. If the District only issues for project costs as incurred, funds will not be available to invest, but the offset will be lower interest expense. To be conservative, the District is assuming the issuance of ECP Bonds and fixed-rate bonds in fiscal year 2024.

Even with the issuance of ECP Bonds, interest income is still expected to increase compared to the fiscal year 2023 budget due to a rising interest rate environment. To be conservative, the District is assuming a 2% interest rate in fiscal year 2024. The District invests in US government and agency fixed income securities as well as investments in Local Government Investment Pools.

The graph below illustrates the actual interest earned on investments for the past 10 years as well as budgeted interest income for fiscal years 2023 and 2024.



*Budgeted Interest Income

Sources of Revenue Water Conservation Contributions

Contribution revenues help off-set the District’s expenses for the water conservation Program. In fiscal year 2024, these revenues will account for \$1.23 million in income for the Revenue Fund.

The five-year memorandum of understanding (MOU) for the regional Public Outreach & Education campaign with the City of Dallas (Dallas) and North Texas Municipal Water District (NTMWD) expires in fiscal year 2023. Both Dallas and NTMWD have expressed the desire to renew the Public Outreach & Education campaign, also known as “Water is Awesome,” in early fiscal year 2024 at the current budget of \$583,334 each.

The new MOU with Dallas will also contain an agreement to contribute \$20,000 to Program Support for the Weekly Watering Advice service. Additionally, Dallas, NTMWD and Upper Trinity Regional Water District each contribute to the Regional Water Conservation Symposium. New this year is an expected \$24,000 from participant cost-share for Tarrant County Master Gardener Association rain barrel workshops with customer cities.

Water Conservation Program Revenues	FY23 Budget Approved	FY24 Budget Proposed
Public Outreach & Education - City of Dallas	\$ 583,334	\$ 583,334
Public Outreach & Education - NTMWD	\$ 583,334	\$ 583,334
Program Support (evals, watering advice, etc.)	\$ 20,000	\$ 20,000
Rain Barrel & Customer City Workshops	\$ -	\$ 24,100
Regional Symposiums - City of Dallas	\$ 5,000	\$ 5,000
Regional Symposiums - NTMWD	\$ 5,000	\$ 5,000
Regional Symposiums - UTWD	\$ 5,000	\$ 5,000
Regional Symposiums Registration Fees	\$ 4,000	\$ 4,000
Total Water Conservation Program Revenues	\$ 1,205,668	\$ 1,229,768



Revenue Fund

Revenue Fund FY24 Budget

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Debt Service	\$ 72,740,016	\$ 79,901,067	\$ 83,204,886	\$ 3,303,819	
Pumping Power	\$ 21,007,947	\$ 18,000,000	\$ 18,000,000	\$ -	
<u>Maintenance</u>					
Pipeline & Pump Station	\$ 2,516,393	\$ 3,536,015	\$ 5,335,000	\$ 1,798,985	1
Pipeline Chemicals	\$ 1,054,298	\$ 1,060,000	\$ 2,210,000	\$ 1,150,000	2
Facilities & Grounds Maintenance	\$ 1,571,879	\$ 2,227,204	\$ 2,162,105	\$ (65,099)	
Equipment & Fleet	\$ 708,583	\$ 807,319	\$ 978,266	\$ 170,947	
Maintenance Support	\$ 693,857	\$ 874,340	\$ 964,965	\$ 90,625	
Benbrook Reservoir O&M	\$ 802,536	\$ 604,365	\$ 650,000	\$ 45,635	
Stream Gauging Stations	\$ 185,394	\$ 195,000	\$ 195,000	\$ -	
Total Maintenance	\$ 7,532,940	\$ 9,304,243	\$ 12,495,336	\$ 3,191,093	
System Improvements & Capital Equipment	\$ 11,225,724	\$ 7,227,474	\$ 10,451,679	\$ 3,224,205	3
<u>Watershed Protection & Environmental Stewardship</u>					
Water Conservation Program	\$ 2,470,914	\$ 2,895,502	\$ 3,096,002	\$ 200,500	
Watershed Protection	\$ 329,989	\$ 395,484	\$ 409,890	\$ 14,406	
Environmental Stewardship	\$ 288,765	\$ 442,460	\$ 437,960	\$ (4,500)	
Public Outreach	\$ 58,256	\$ 107,701	\$ 80,603	\$ (27,098)	
Total Watershed Protection & Environmental Stewardship	\$ 3,147,924	\$ 3,841,147	\$ 4,024,455	\$ 183,308	
<u>Support Services</u>					
Employee Related	\$ 26,290,227	\$ 30,769,144	\$ 33,801,466	\$ 3,032,322	4
Professional Services	\$ 2,677,607	\$ 3,403,783	\$ 3,712,153	\$ 308,370	
Administrative Support	\$ 2,638,355	\$ 2,927,803	\$ 3,167,783	\$ 239,980	
Information Technology	\$ 2,065,519	\$ 2,700,232	\$ 2,905,933	\$ 205,701	
Total Support Services	\$ 33,671,708	\$ 39,800,962	\$ 43,587,335	\$ 3,786,373	
Total Expenditures	\$ 149,326,259	\$ 158,074,893	\$ 171,763,691	\$ 13,688,798	
<u>Revenues</u>					
	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Sale of Water	\$ 137,885,560	\$ 151,795,320	\$ 164,091,374	\$ 12,296,054	
Dallas Water Utility - IPL	\$ 1,521,954	\$ 2,798,048	\$ 3,590,578	\$ 792,530	5
Interest Income	\$ 895,175	\$ 1,125,000	\$ 1,600,000	\$ 475,000	6
Water Conservation Contributions	\$ 1,102,988	\$ 1,205,668	\$ 1,229,768	\$ 24,100	
Other Income	\$ 789,733	\$ 630,858	\$ 731,971	\$ 101,113	
Other Water Sales	\$ 951,181	\$ 520,000	\$ 520,000	\$ -	
Excess Reserve Funds	\$ 3,323,130	\$ -	\$ -	\$ -	
Total Revenues	\$ 143,146,591	\$ 158,074,893	\$ 171,763,691	\$ 13,688,798	

*See explanations for significant variances on next page

Variance Explanations

1 Pipeline & Pump Station Maintenance

This increase is mostly due to an additional \$660,000 for general maintenance on all pump stations and pipeline sections, \$400,000 to purchase additional pipeline segments for the replacement project, \$250,000 in valve upgrades, and \$225,000 for pump unit rebuilding based on efficiency testing.

2 Pipeline Chemicals

The budget increase is due primarily to increases in market costs with higher projected pumping also increasing the overall budget.

3 System Improvements & Capital Equipment

The three largest projects are the Integrated Water Supply Plan (IWSP), the System Operating Permit Evaluation, and the silt removal at Shannon Wetlands. The IWSP will develop a comprehensive approach to provide a reliable supply of water to all customers. Additional improvements and restorations are also planned for the Benbrook pump stations, Cedar Creek dam, Richland Chambers water quality building, and JB3 cooling tower.

4 Employee-Related Expenditures

The overall increase in salaries and taxes is due in part to 3 FTE personnel additions, but the majority of the fiscal year 2024 investment is in the current workforce through raises, promotions, and an increase in the minimum hourly rate at the District. This growth was anticipated and included in the 10-year rate model as a part of operating and maintenance expenditures.

5 Dallas Water Utility - IPL

This increase is due to the increase in IPL sections coming online, leading to more maintenance costs shared with Dallas.

6 Interest Income

Interest income is expected to increase compared to the fiscal year 2023 budget due to a rising interest rate environment. To be conservative, the District is assuming a 2% interest rate in fiscal year 2024.

General Fund Flood Control



Trinity River

TRWD General Fund - Flood Control FY24 Budget Summary

TRWD Flood Control Purpose

Enriching communities and improving the quality of life through water supply, flood control, and recreation.

Flood Control Overview

The District has approved a strategic plan that will be implemented over the next four years that includes investing in a diverse workforce through training, safety, and the planning and support needed to live TRWD values. Additionally, the plan includes pursuing Federal and State funding to reduce costs, updating internal processes to increase efficiency, and demonstrating our values and commitment to the community.

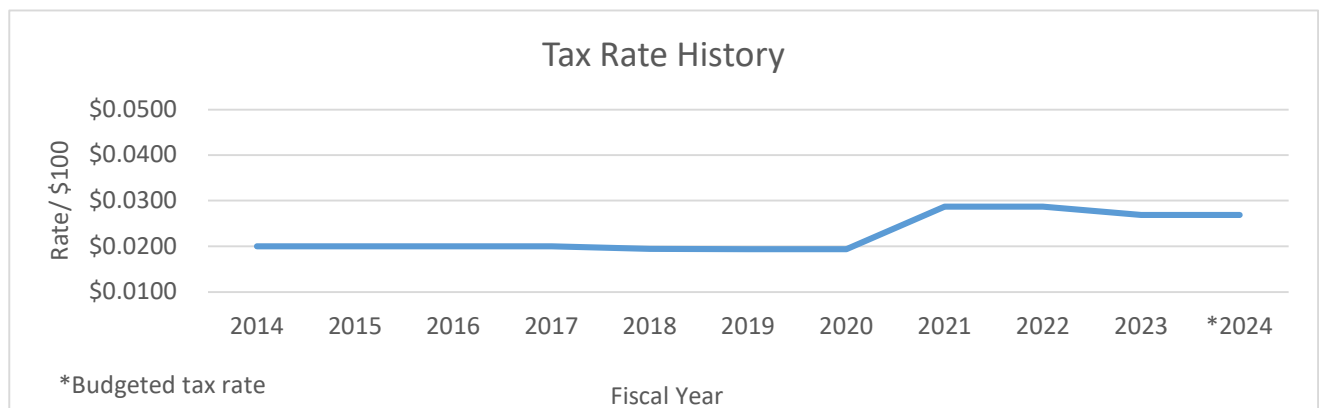
The increase in the General Fund budget for fiscal year 2024 is mostly due to expenditures for the personnel that maintain the Fort Worth floodway and support the District overall, and the cost of employees has increased significantly in the past few years. The General Fund budget is supported by taxes and interest earned on those taxes. **The tax rate is currently budgeted to remain the same for fiscal year 2024 at \$0.0269 per \$100 valuation.**

The District enriches communities and improves the quality of life through flood control within the District boundaries, and this budget ensures that protection for the foreseeable future.

Proposed FY24 General Fund Budget

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed
Operating Expenditures	\$ 15,078,686	\$ 19,228,627	\$ 21,928,082
System Improvements & Capital Equipment	\$ 1,437,507	\$ 3,138,736	\$ 4,043,750
Total Expenditures	\$ 16,516,193	\$ 22,367,363	\$ 25,971,832
Revenues			
Taxes	\$ 24,689,890	\$ 24,600,000	\$ 26,500,000
Interest Income	\$ 293,178	\$ 200,000	\$ 500,000
Total Revenues	\$ 24,983,068	\$ 24,800,000	\$ 27,000,000

Budgeted Net Increase to Equity \$ 8,466,875 \$ 2,432,637 \$ 1,028,168



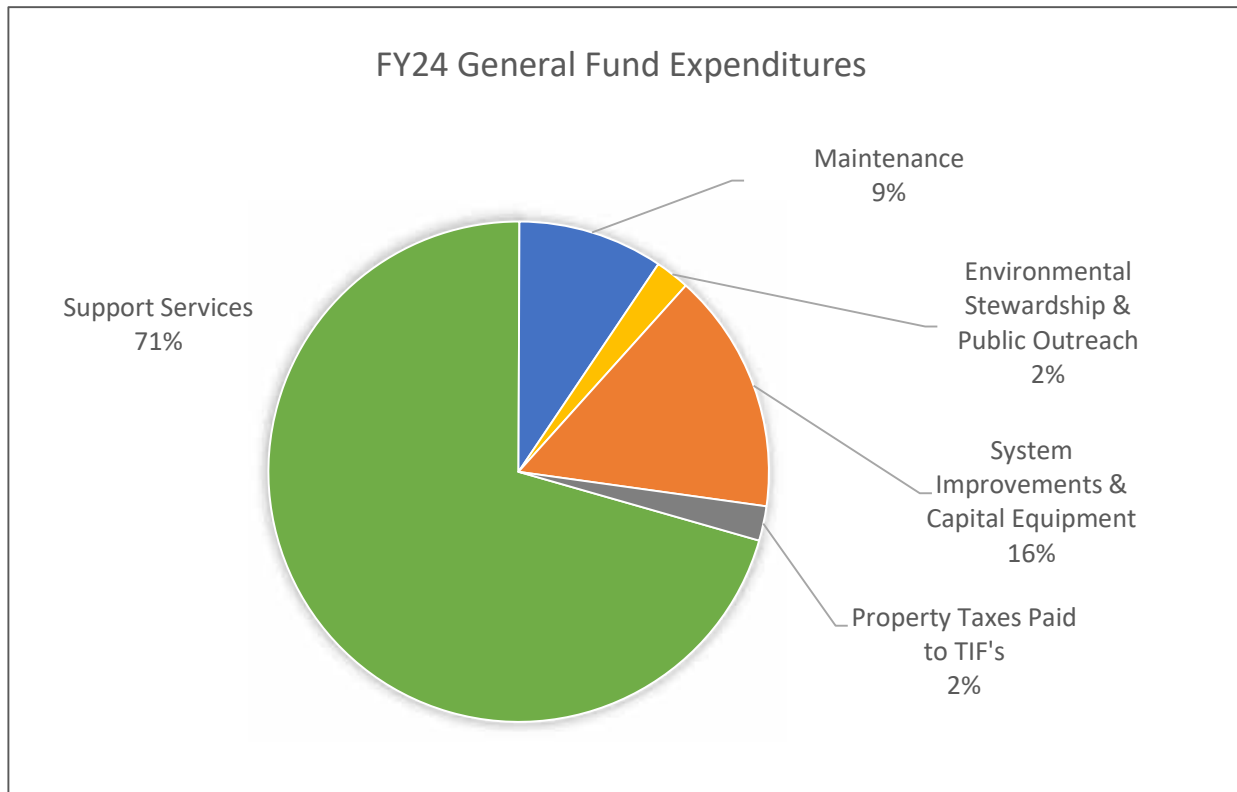
*The FY24 budgeted tax rate is a placeholder amount until final TAD amounts are received.

General Fund - Expenditures

Summary Expenditure Budget

The District’s flood control mission requires a combination of long-term planning and constant evaluation of the current system needs. System improvements and capital equipment support the enhancement of the flood control infrastructure, while maintenance costs preserve the system that is already in place.

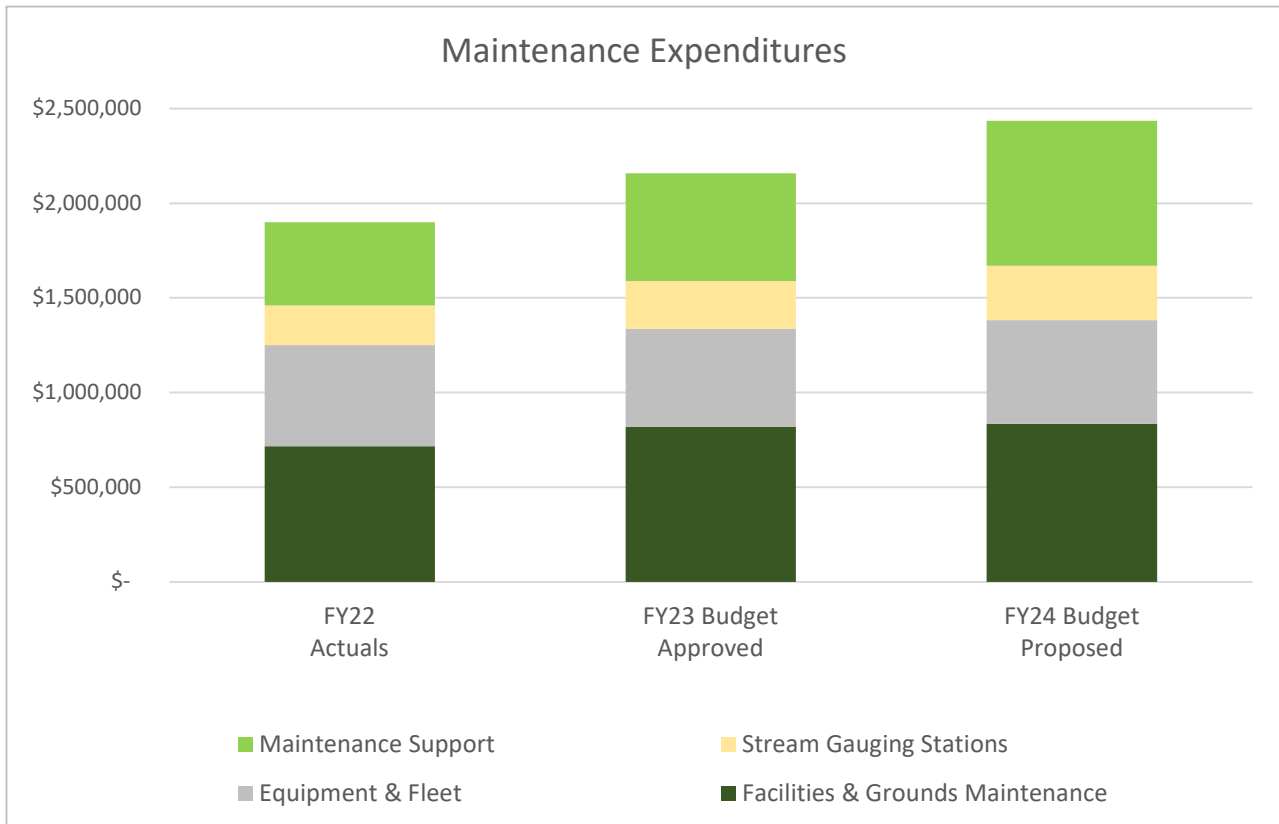
Budget Categories	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Maintenance	\$ 1,899,093	\$ 2,158,181	\$ 2,436,153	\$ 277,972
System Improvements & Capital Equipment	\$ 1,437,507	\$ 3,138,736	\$ 4,043,750	\$ 905,014
Environmental Stewardship & Public Outreach	\$ 165,746	\$ 243,302	\$ 573,457	\$ 330,155
Property Taxes Paid to TIF's	\$ 512,374	\$ 964,000	\$ 580,314	\$ (383,686)
Support Services	\$ 13,013,847	\$ 15,863,144	\$ 18,338,158	\$ 2,475,014
Total	\$ 17,028,567	\$ 22,367,363	\$ 25,971,832	\$ 3,604,469



Maintenance Expenditures

The flood control maintenance budget consists of costs needed to preserve and upkeep the currently existing infrastructure. Maintenance expenditures increased in the fiscal year 2024 budget mostly due to rising equipment and contract labor costs. Also, the District is adding two stream gauges along the floodway located near Bonita Drive & Deering Drive and near East 4th Street & 4th Street Dam.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Facilities & Grounds Maintenance	\$ 715,983	\$ 818,030	\$ 833,990	\$ 15,960
Equipment & Fleet	\$ 534,039	\$ 518,761	\$ 548,618	\$ 29,857
Maintenance Support	\$ 440,171	\$ 569,390	\$ 766,545	\$ 197,155
Stream Gauging Stations	\$ 208,900	\$ 252,000	\$ 287,000	\$ 35,000
Total	\$ 1,899,093	\$ 2,158,181	\$ 2,436,153	\$ 277,972



System Improvement and Capital Equipment Expenditures

System improvement and capital equipment expenditures for the General Fund serve to support the District's flood control mission by improving and repairing the existing infrastructure.

The largest System Study & Design Project is a continuing project from fiscal year 2023 to evaluate flood levels along the Fort Worth floodway. Construction and repair projects include erosion repairs along the floodway and existing maintenance roads.

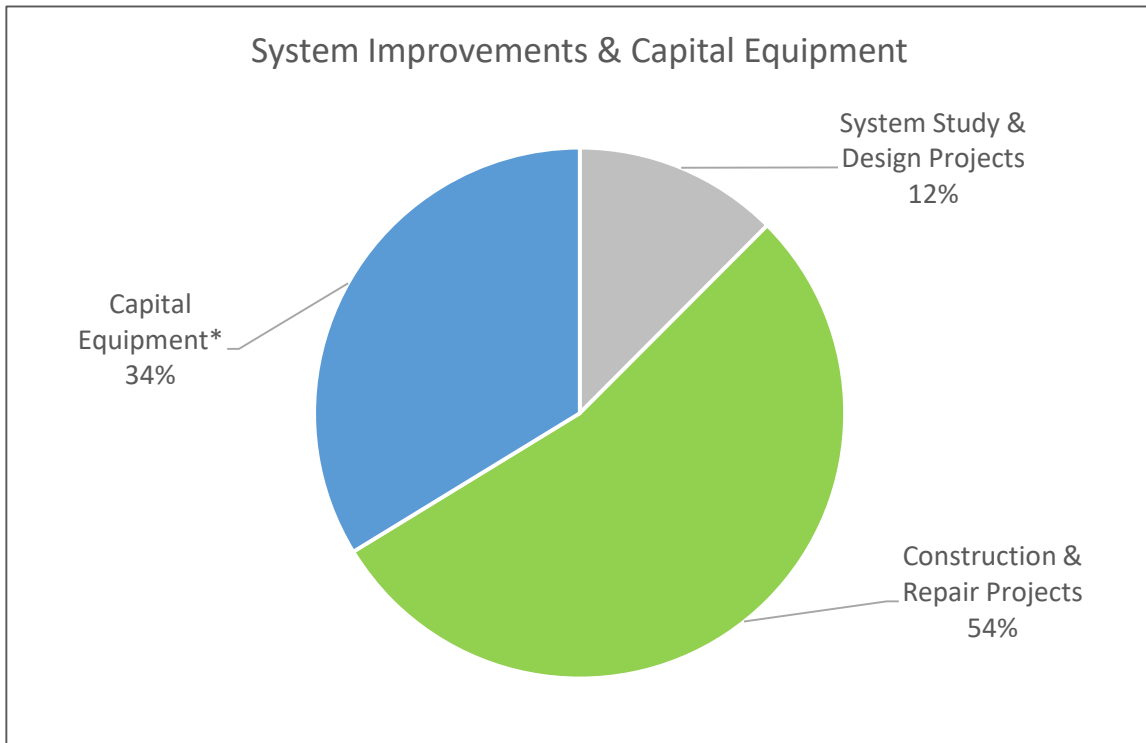
As part of its flood control mission, TRWD will need to build canals just north of downtown (Panther Island) that will function as flood control and storm water transmission. One small section has already been built, and the remaining design and construction is estimated to last over a 10-year period.

Capital equipment purchases are asset management driven, allowing the District to own the heavy equipment needed to maintain and improve the floodway.

Additional details are shown on the following page.

	FY23 Budget Approved	FY24 Budget Proposed	Variance
System Study & Design Projects	\$ 600,000	\$ 505,000	\$ (95,000)
Construction & Repair Projects	\$ 1,175,000	\$ 2,173,750	\$ 998,750
Capital Equipment*	\$ 1,363,736	\$ 1,365,000	\$ 1,264
Total	\$ 3,138,736	\$ 4,043,750	\$ 905,014

*The District considers machinery or equipment purchases of \$10 thousand or more to be capital equipment.



System Improvements and Capital Equipment Expenditures

	FY24 Budget Proposed
<u>System Study & Design Projects:</u>	
Evaluations of Flood Levels for Fort Worth Floodway	\$ 355,000
Design for Erosion Repair Under Handley Ederville Road	\$ 150,000
	\$ 505,000
<u>Construction & Repair Projects:</u>	
Canals	\$ 1,000,000
Maintenance Road/Trail Replacement	\$ 500,000
Lower West Fork Silt Removal And Toe Erosion Repair	\$ 280,000
Repair Erosion Under Riverside Drive	\$ 100,000
Perimeter Fence at Marine Creek Dam	\$ 150,000
Miscellaneous Construction & Repair Projects*	\$ 143,750
	\$ 2,173,750
<u>Capital Equipment:</u>	
Heavy Duty Hydraulic Excavator	\$ 550,000
Heavy Duty Haul Truck	\$ 300,000
Heavy Duty Grapple Truck	\$ 275,000
Miscellaneous Capital Equipment	\$ 240,000
	\$ 1,365,000
Total	\$ 4,043,750

*Every project under miscellaneous projects is budgeted at less than \$100,000 each.

Environmental Stewardship and Public Outreach Expenditures

TRWD acts as a steward of the natural environment and the communities it serves. As owners and operators of the Fort Worth floodway, protecting the quality of the water in the Trinity River is a priority of the District.

The District is moving forward in a new direction when it comes to reducing the impact of trash and debris on the Trinity River in Fort Worth. In a partnership with the City of Fort Worth, a new trash wheel will be installed along the river that will gather unsightly floatables that are frequently washed into the river during heavy rain events.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Public Outreach	\$ 79,425	\$ 102,027	\$ 92,057	\$ (9,970)
Stormwater Program	\$ 47,771	\$ 75,000	\$ 75,000	\$ -
Environmental Stewardship	\$ 38,550	\$ 66,275	\$ 56,400	\$ (9,875)
Clear Fork Trash Wheel	\$ -	\$ -	\$ 350,000	\$ 350,000
Total	\$ 165,746	\$ 243,302	\$ 573,457	\$ 330,155



Pictured above is a water wheel structure designed to pull trash out of the waterways.

Property Taxes Paid to TIF's

TRWD has agreed to participate in a number of tax increment financing (TIF) agreements to reinvest a portion of property taxes collected in programs that support economic development within District communities. The decrease in the overall taxes to contribute to TIF's in fiscal year 2024 is mostly due to the ending of TIF #4 Medical District/Southside programs as well as TRWD reducing their tax rate.

Property Taxes Paid to TIF's	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
TIF #3 Downtown	\$ 86,550	\$ 77,000	\$ 102,164	\$ 25,164
TIF #4 Medical District/Southside	\$ -	\$ 340,000	\$ -	\$ (340,000)
TIF #8 Lancaster	\$ 58,981	\$ 74,000	\$ 59,444	\$ (14,556)
TIF #9 Trinity River Vision	\$ 163,369	\$ 220,000	\$ 173,780	\$ (46,220)
TIF #10 Lone Star	\$ 12,225	\$ 14,000	\$ 13,067	\$ (933)
TIF #12 East Berry	\$ 34,025	\$ 34,000	\$ 34,285	\$ 285
TIF #13 Woodway	\$ 75,029	\$ 96,000	\$ 99,286	\$ 3,286
TIF #14 Trinity Lakes	\$ 55,756	\$ 65,000	\$ 63,974	\$ (1,026)
TIF #15 Stockyards	\$ 26,439	\$ 44,000	\$ 34,314	\$ (9,686)
Total	\$ 512,374	\$ 964,000	\$ 580,314	\$ (383,686)

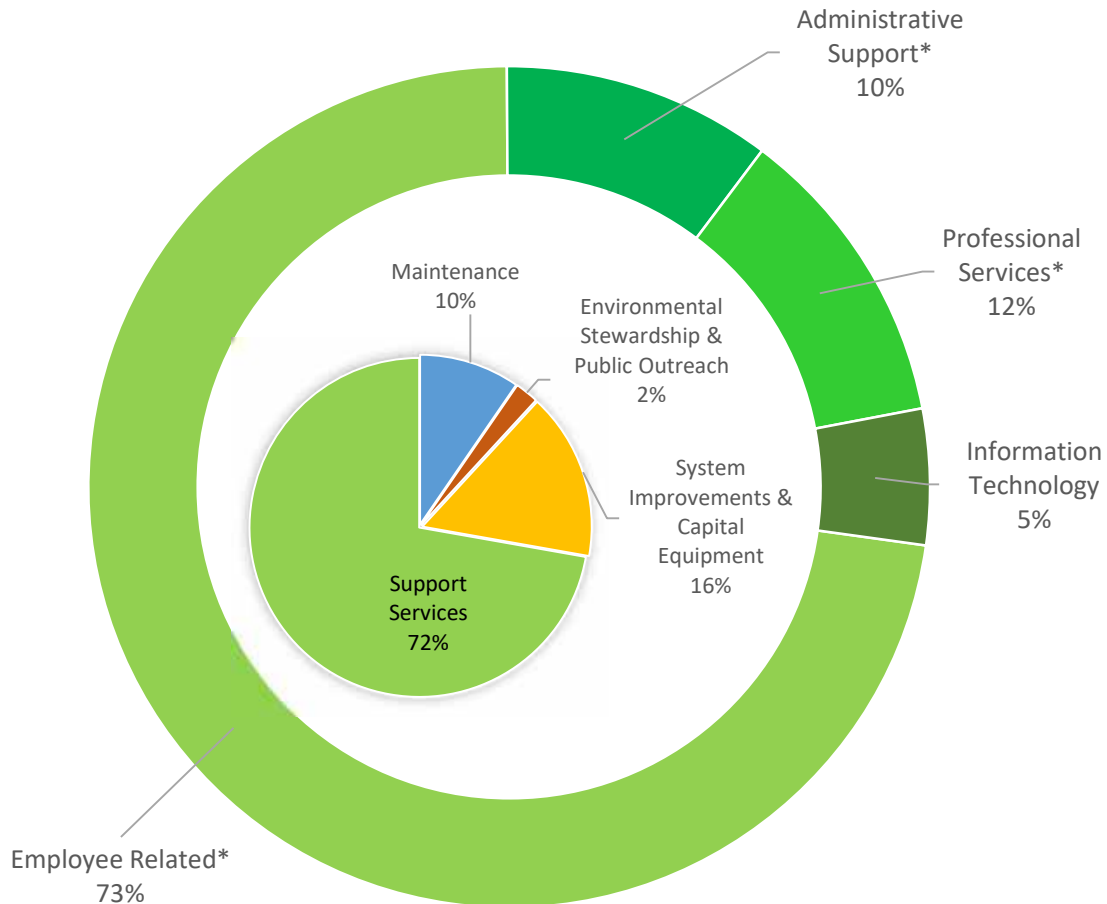
Support Services Summary

Support services make up 72% of the fiscal year 2024 General Fund budget and serves to support TRWD’s efforts in providing flood control to the communities served by the District. The largest portion of this cost is TRWD’s investment in its people, resulting in strong employee retention, low turnover rates, high employee engagement, and a stable culture. Additional details are given on the following pages.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Employee Related*	\$ 9,646,388	\$ 11,197,211	\$ 13,330,578	\$ 2,133,367
Administrative Support*	\$ 1,507,719	\$ 1,826,944	\$ 1,898,106	\$ 71,162
Professional Services*	\$ 1,207,174	\$ 1,999,202	\$ 2,152,145	\$ 152,943
Information Technology	\$ 652,566	\$ 839,786	\$ 957,329	\$ 117,543
Total	\$ 13,013,847	\$ 15,863,144	\$ 18,338,158	\$ 2,475,014

*Additional details on the following pages.

FY24 General Fund Expenditures



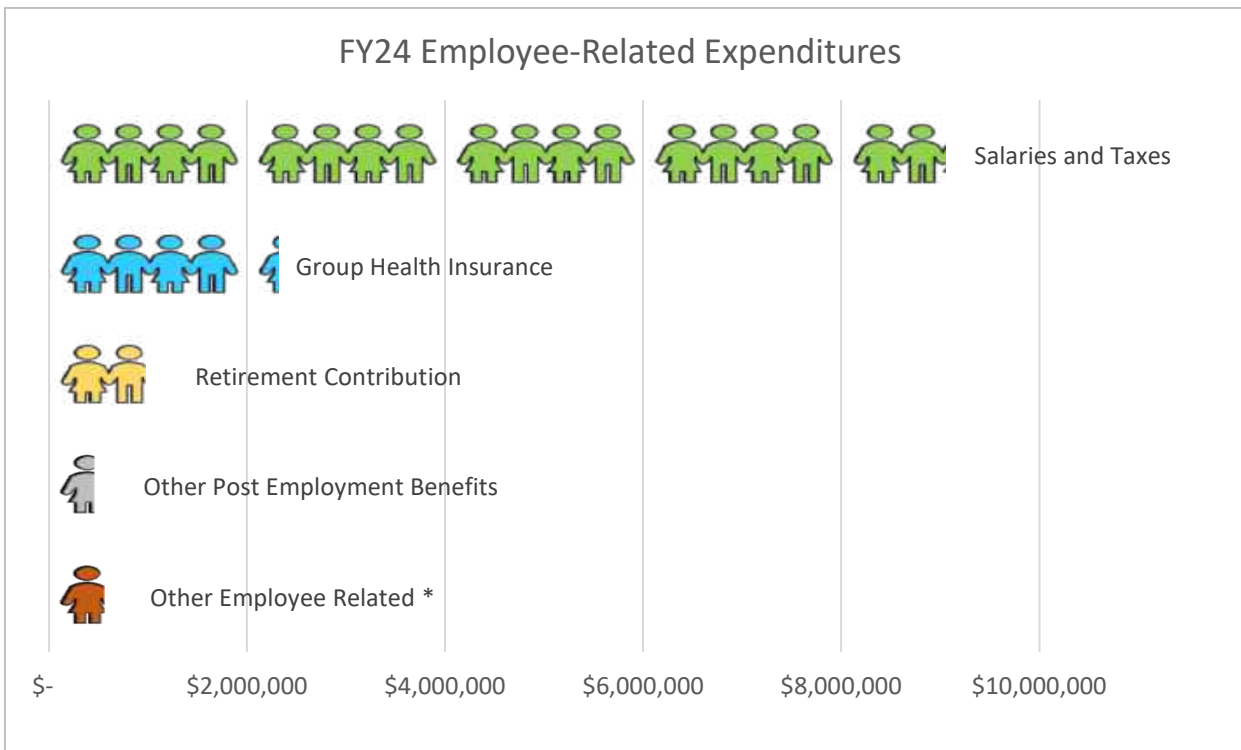
Support Services Employee Related Expenditures

TRWD’s strategic plan includes intentional investment in its people. The District plans to invest in a diverse workforce through training, a focus on safety, and the planning and support needed to live TRWD values. The overall increase in employee-related expenditures is due to an additional 12 full-time equivalent (FTE) positions to operate and maintain the floodway as well as a 6% increase in raises and promotions compounded by salary increases in fiscal year 2023 due to market conditions. The additional FTE positions are needed as the District is moving to a new level of service with increased community use and popularity of the floodway. Additionally, aging infrastructure is requiring additional maintenance.

The District has also started a new LAUNCH program that provides individuals with skills training for positions the District has struggled to fill in the past. The program provides life skills in addition to job training that will allow them to become marketable as long-term employees of the District in the future.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Salaries and Taxes	\$ 6,617,797	\$ 7,551,037	\$ 9,049,715	\$ 1,498,678
Group Health Insurance	\$ 1,612,564	\$ 2,022,318	\$ 2,315,857	\$ 293,539
Retirement Contribution	\$ 735,118	\$ 754,848	\$ 962,886	\$ 208,038
Other Post Employment Benefits	\$ 370,256	\$ 385,846	\$ 448,010	\$ 62,164
Other Employee Related *	\$ 310,653	\$ 483,162	\$ 554,110	\$ 70,948
Total	\$ 9,646,388	\$ 11,197,211	\$ 13,330,578	\$ 2,133,367

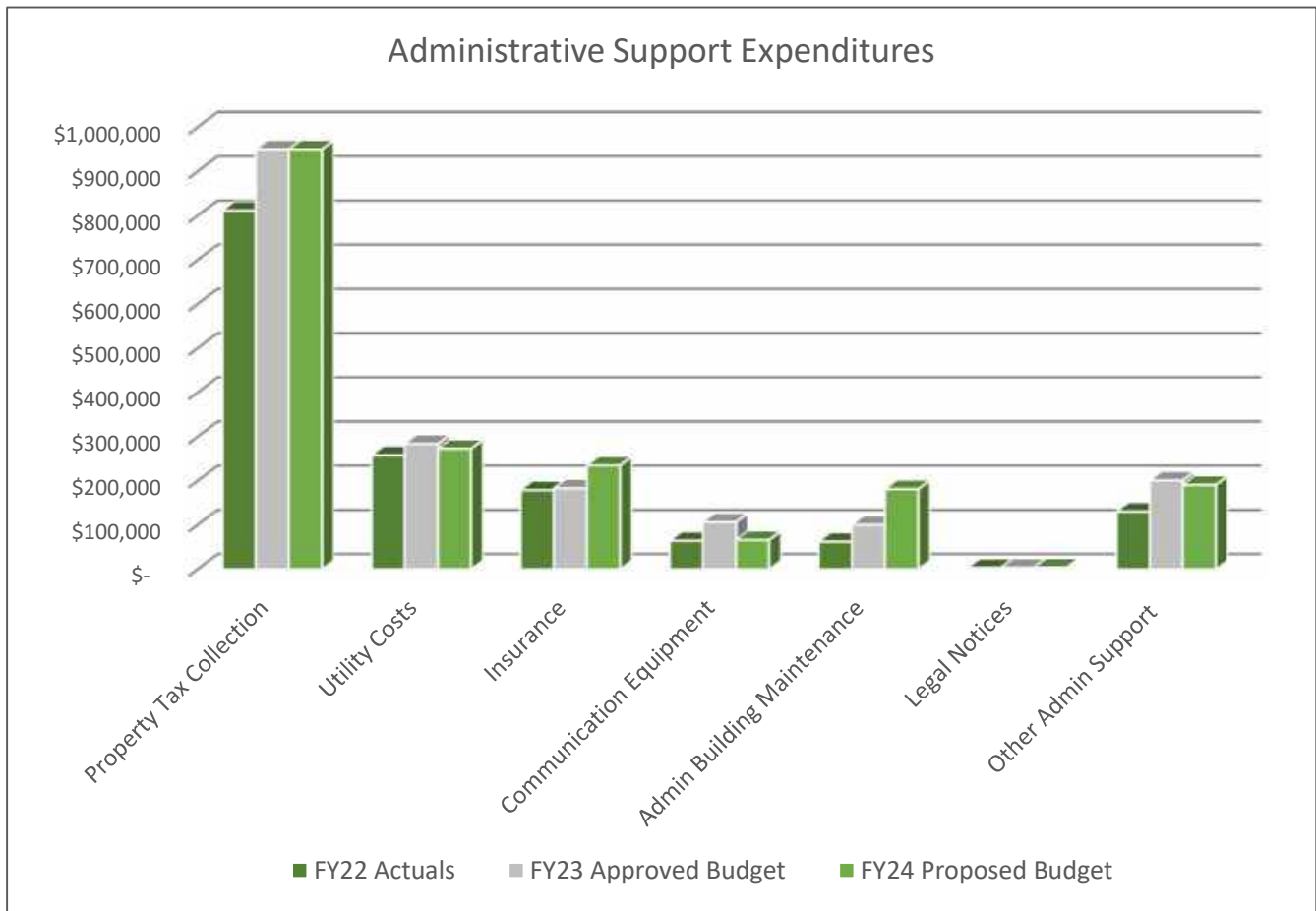
*Other employee related costs include business and travel, education, and the employee wellness program.



Support Services Administrative Support Expenditures

Administrative support services consist of a variety of overhead expenditures that support the District’s flood control system as a whole. These categories tend to remain relatively stable from year to year. The greatest increase for fiscal year 2024 is building maintenance, which is due to the replacement and maintenance of the HVAC system in several administrative buildings. Insurance costs have also increased due to the District’s need to protect additional capital assets. The decrease in communication equipment cost is due to a reduced need for tower inspections and repair in fiscal year 2024.

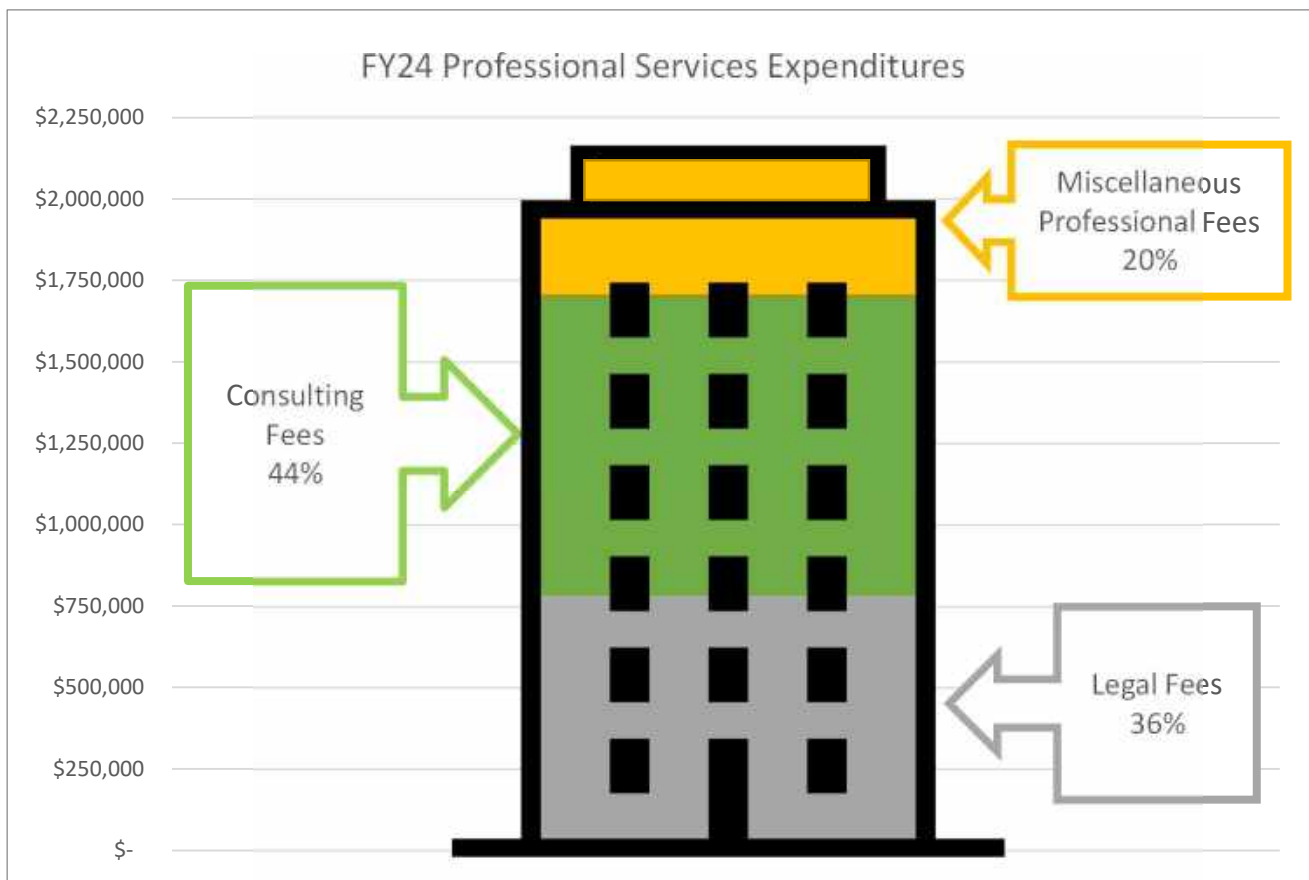
	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Property Tax Collection	\$ 811,662	\$ 950,000	\$ 950,000	\$ -
Utility Costs	\$ 257,920	\$ 283,756	\$ 272,390	\$ (11,366)
Insurance	\$ 178,682	\$ 182,857	\$ 234,400	\$ 51,543
Communication Equipment	\$ 63,976	\$ 106,170	\$ 65,730	\$ (40,440)
Administrative Building Maintenance	\$ 62,029	\$ 100,249	\$ 180,911	\$ 80,662
Legal Notices	\$ 3,227	\$ 3,410	\$ 4,100	\$ 690
Other Administrative Support	\$ 130,223	\$ 200,502	\$ 190,575	\$ (9,927)
Total	\$ 1,507,719	\$ 1,826,944	\$ 1,898,106	\$ 71,162



Support Services Professional Services Expenditures

Professional services are provided by external vendors to support the District's flood control efforts. The largest portion of this budget is consulting fees, most of which provide support to the Information Technology, Finance, Water Resources, and Human Resources departments through various analysis and assessment services. The increase this year is due in part to the assessment of new technologies, including a new enterprise resource planning (ERP) system.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Consulting Fees	\$ 360,704	\$ 741,942	\$ 936,916	\$ 194,974
Legal Fees	\$ 589,430	\$ 783,900	\$ 782,600	\$ (1,300)
Miscellaneous Professional Fees	\$ 257,040	\$ 473,360	\$ 432,629	\$ (40,731)
Total	\$ 1,207,174	\$ 1,999,202	\$ 2,152,145	\$ 152,943



General Fund - Revenues

Sources of Revenue Summary

The flood control mission of the District is funded by the collection of property taxes and interest earned on investments. The District has the lowest tax rate in Tarrant county, and the fiscal year 2024 budget currently includes **holding the tax rate at \$0.0269 per \$100 valuation.**

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Taxes	\$ 24,689,890	\$ 24,600,000	\$ 26,500,000	\$ 1,900,000
Interest Income	\$ 293,178	\$ 200,000	\$ 500,000	\$ 300,000
Total Revenues	\$ 24,983,068	\$ 24,800,000	\$ 27,000,000	\$ 2,200,000

*The FY24 budgeted tax rate is a placeholder amount until final TAD amounts are received.

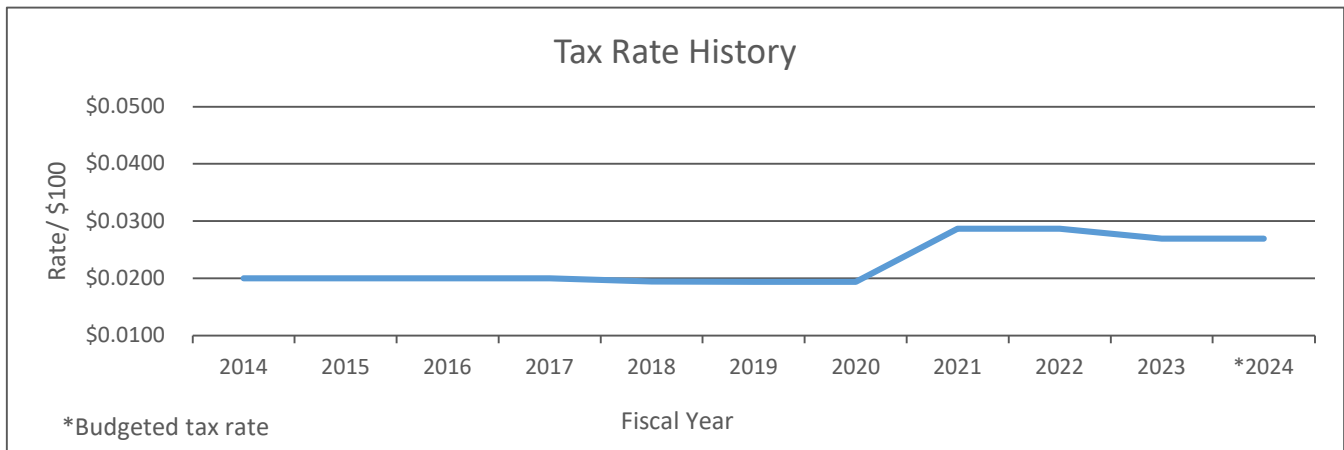
Sources of Revenue

Tax Revenues

As a governmental entity, the District is empowered to levy and collect ad valorem taxes to meet the maintenance, operations, and capital expenses of its flood control and administrative functions. The District's ad valorem property tax is currently proposed to be set at **\$0.0269 per \$100 valuation** and is budgeted to generate **\$26.5 million** in revenues for the District. This is based on a net taxable value of approximately **\$99 billion** and represents a projected tax burden of approximately **\$64** for an estimate average home valued at **\$239 thousand**.

TRWD participates in a number of tax increment financing (TIF) agreements to reinvest a portion of property taxes collected in programs that support economic development within District communities.

Tax Revenues	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Property Taxes Collected	\$ 24,689,890	\$ 24,600,000	\$ 26,500,000	\$ 1,900,000
Less Property Taxes Paid to TIF's	\$ (512,374)	\$ (964,000)	\$ (580,314)	\$ 383,686
Net Property Tax Revenue	\$ 24,177,516	\$ 23,636,000	\$ 25,919,686	\$ 2,283,686



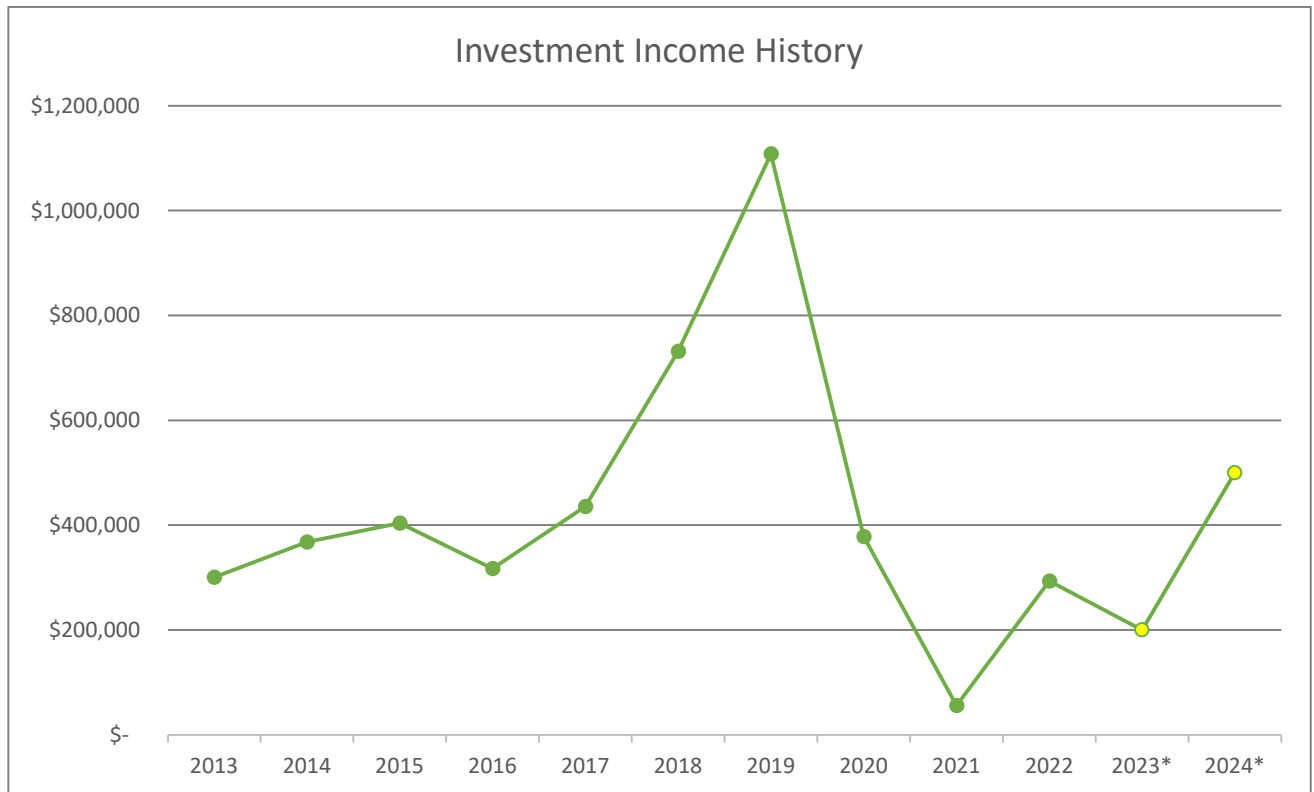
*The FY24 budgeted tax rate is a placeholder amount until final TAD amounts are received.

Sources of Revenue Interest Income

The District invests in US Government and agency fixed income securities as well as investments in Local Government Investment Pools. The portfolio has a maximum maturity of 3 years, but most of the portfolio is invested in shorter term investments to support annual operating costs.

To be conservative, the District is assuming a 2% interest rate in fiscal year 2024. This is an increase from fiscal year 2023, which had an average estimate of 0.5%, but is still less than the current market of more than 4% as the current market is extremely volatile.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Interest Income	\$ 293,178	\$ 200,000	\$ 500,000	\$ 300,000



*Budgeted investment income

General Fund - Flood Control FY24 Budget

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
<u>Maintenance</u>					
Facilities & Grounds Maintenance	\$ 715,983	\$ 818,030	\$ 833,990	\$ 15,960	
Equipment & Fleet	\$ 534,039	\$ 518,761	\$ 548,618	\$ 29,857	
Maintenance Support	\$ 440,171	\$ 569,390	\$ 766,545	\$ 197,155	1
Stream Gauging Stations	\$ 208,900	\$ 252,000	\$ 287,000	\$ 35,000	2
Total Maintenance	\$ 1,899,093	\$ 2,158,181	\$ 2,436,153	\$ 277,972	
System Improvements & Capital Equipment	\$ 1,437,507	\$ 3,138,736	\$ 4,043,750	\$ 905,014	3
<u>Environmental Stewardship and Public Outreach</u>					
Public Outreach	\$ 79,425	\$ 102,027	\$ 92,057	\$ (9,970)	
Stormwater Program	\$ 47,771	\$ 75,000	\$ 75,000	\$ -	
Environmental Stewardship	\$ 38,550	\$ 66,275	\$ 56,400	\$ (9,875)	
Clear Fork Trash Wheel	\$ -	\$ -	\$ 350,000	\$ 350,000	4
Total Environmental Stewardship and Public Outreach	\$ 165,746	\$ 243,302	\$ 573,457	\$ (19,845)	
Property Taxes Paid to TIF's	\$ 512,374	\$ 964,000	\$ 580,314	\$ (383,686)	5
<u>Support Services</u>					
Employee Related	\$ 9,646,388	\$ 11,197,211	\$ 13,330,578	\$ 2,133,367	6
Administrative Support	\$ 1,507,719	\$ 1,826,944	\$ 1,898,106	\$ 71,162	
Professional Services	\$ 1,207,174	\$ 1,999,202	\$ 2,152,145	\$ 152,943	
Information Technology	\$ 652,566	\$ 839,786	\$ 957,329	\$ 117,543	
Total Support Services	\$ 13,013,847	\$ 15,863,144	\$ 18,338,158	\$ 2,475,014	
Total Expenditures	\$ 17,028,567	\$ 22,367,363	\$ 25,971,832	\$ 3,638,155	

Revenues	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Taxes	\$ 24,689,890	\$ 24,600,000	\$ 26,500,000	\$ 1,900,000	
Interest Income	\$ 340,023	\$ 200,000	\$ 500,000	\$ 300,000	7
Total Revenues	\$ 25,029,913	\$ 24,800,000	\$ 27,000,000	\$ 2,200,000	
Net Increase to Equity	\$ 8,001,346	\$ 2,432,637	\$ 1,028,168	\$ (1,438,155)	

*See explanations for significant variances on next page

Variance Explanations

1 Maintenance Support

The increased cost of contract labor is responsible for 75% of the increase in maintenance support. The remaining 25% is due to an increase in the cost of and need for rental equipment and a slight uptick in the cost of fuel.

2 Stream Gauging Stations

Increase due to projected costs from USGS and adding 2 new water quality gauges near Bonita Drive & Deering Drive and near East 4th Street & 4th Street Dam.

3 System Improvements & Capital Equipment

Increase includes trail construction and resurfacing, erosion repair under Riverside Drive and \$1 million for the design and construction of flood control and storm water transmission canals.

4 Clear Fork Trash Wheel

The District is assisting the City of Fort Worth with the purchase of a trash-collection wheel for the Clear Fork of the Trinity River.

5 Property Taxes Paid to TIF

Decrease due to TIF #4 Medical District/Southside ending in fiscal year 2023, as well as TRWD reducing their tax rate.

6 Employee Related

The overall increase in employee related expenditures is due to an additional 12 full-time equivalent (FTE) positions to operate and maintain the floodway as well as a 6% increase in raises and promotions compounded by salary increases in fiscal year 2023 due to market conditions. The additional FTE positions are needed as the District is moving to a new level of service with increased community use and popularity of the floodway.

7 Interest Income

With the uptake in current interest rates, the District has increased the expected interest income for fiscal year 2024. To be conservative, the District is assuming a 2% interest rate.

Special Projects/ Contingency Fund



Airfield Falls Trails

**Special Projects/ Contingency Fund
FY24 Budget Summary**

The Special Projects/Contingency Fund includes revenues from non-operating income, as well as net investment for the recreation mission and other projects approved by the board. Additionally, TIF revenues for the Central City Flood Control Project and related debt service are budgeted here. Details of each of the budgets below are provided on the following pages.

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Net Investment in Recreation	\$ 1,016,946	\$ 1,711,262	\$ 1,806,082	\$ 94,820
La Grave Stadium	\$ 185,381	\$ 20,000	\$ 195,000	\$ 175,000
Panther Island Land Strategy	\$ -	\$ 100,000	\$ 100,000	\$ -
Capital Expenditures	\$ 787,500	\$ -	\$ -	\$ -
Total Expenditures	\$ 1,989,827	\$ 1,831,262	\$ 2,101,082	\$ 269,820

Revenues	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Oil and Gas Revenues	\$ 14,570,283	\$ 7,000,000	\$ 8,000,000	\$ 1,000,000
Interest Income	\$ 304,567	\$ 150,000	\$ 1,100,000	\$ 950,000
Other Income	\$ 806,912	\$ 886,930	\$ 863,872	\$ (23,058)
Total Revenues	\$ 15,681,762	\$ 8,036,930	\$ 9,963,872	\$ 1,926,942

Debt Service/ Central City Project	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Debt Service/Project Costs	\$ 8,023,419	\$ 6,960,553	\$ 7,577,446	\$ 616,893
NCTCOG Bridge Repayment	\$ -	\$ 350,000	\$ 350,000	\$ -
TIF Revenues	\$ (7,227,736)	\$ (7,310,553)	\$ (7,927,446)	\$ (616,893)
Net Change in Debt Services Equity	\$ (795,683)	\$ -	\$ -	\$ -

Budgeted Net Increase to Equity	\$ 12,896,252	\$ 6,205,668	\$ 7,862,790	\$ 1,657,122
--	----------------------	---------------------	---------------------	---------------------

Special Projects/ Contingency Fund - Expenditures -

Expenditures Summary

The Special Projects/Contingency fund provides a funding resource to support projects approved by the board that support the flood protection and recreation missions of the District without using tax funding. After the completion of the Vision 2.0 with project sponsors, TRWD will hire a consultant to assist in selling excess land. Additionally, the District is needing to increase funding to support the security and maintenance of La Grave field after the previous purchaser defaulted on the contract. The Net Investment in Recreation can be seen in greater detail in the Recreation Budget section.

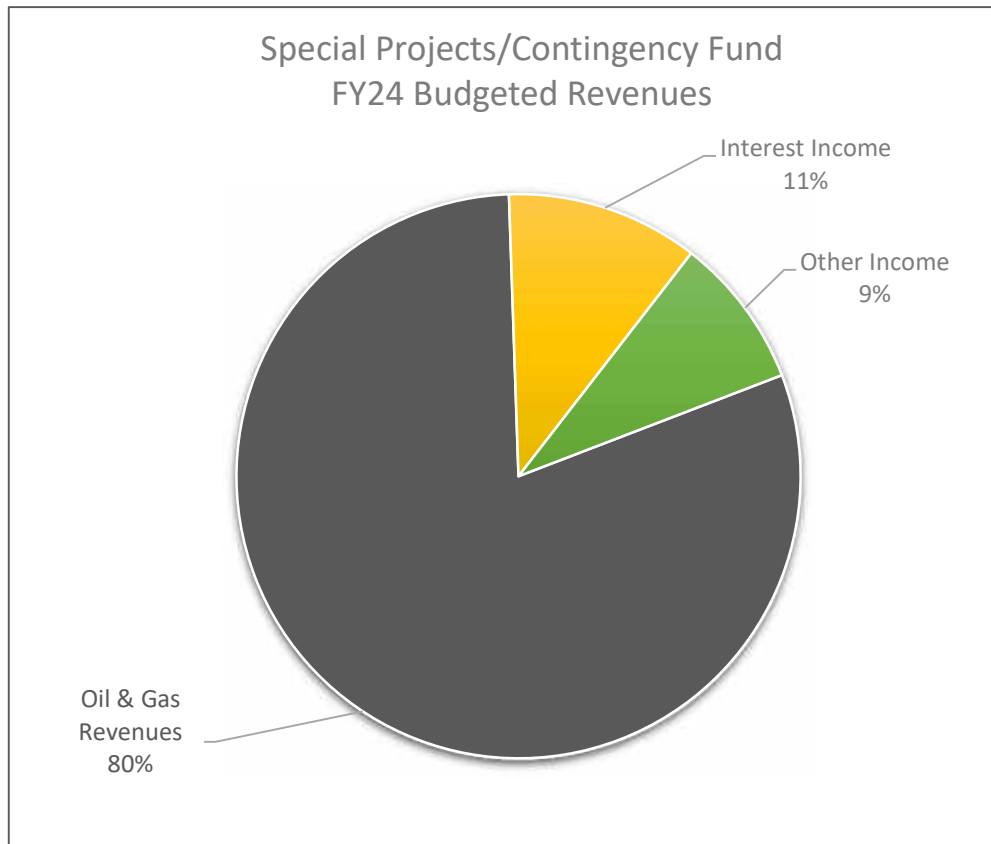
	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Net Investment in Recreation	\$ 1,016,946	\$ 1,711,262	\$ 1,806,082	\$ 94,820
La Grave Stadium	\$ 185,381	\$ 20,000	\$ 195,000	\$ 175,000
Panther Island Land Strategy	\$ -	\$ 100,000	\$ 100,000	\$ -
Total	\$ 1,202,327	\$ 1,831,262	\$ 2,101,082	\$ 269,820

**Special Projects/ Contingency Fund
- Revenues -**

Sources of Revenue Summary

The District earns oil and gas revenues, interest income, and other income such as permits and leases. These revenues are held in a separate Special Projects/Contingency fund to support projects specifically approved by the Board, such as recreation programs.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Oil & Gas Revenues	\$ 14,570,283	\$ 7,000,000	\$ 8,000,000	\$ 1,000,000
Interest Income	\$ 304,567	\$ 150,000	\$ 1,100,000	\$ 950,000
Other Income	\$ 806,912	\$ 886,930	\$ 863,872	\$ (23,058)
Total Revenues	\$ 15,681,762	\$ 8,036,930	\$ 9,963,872	\$ 1,926,942

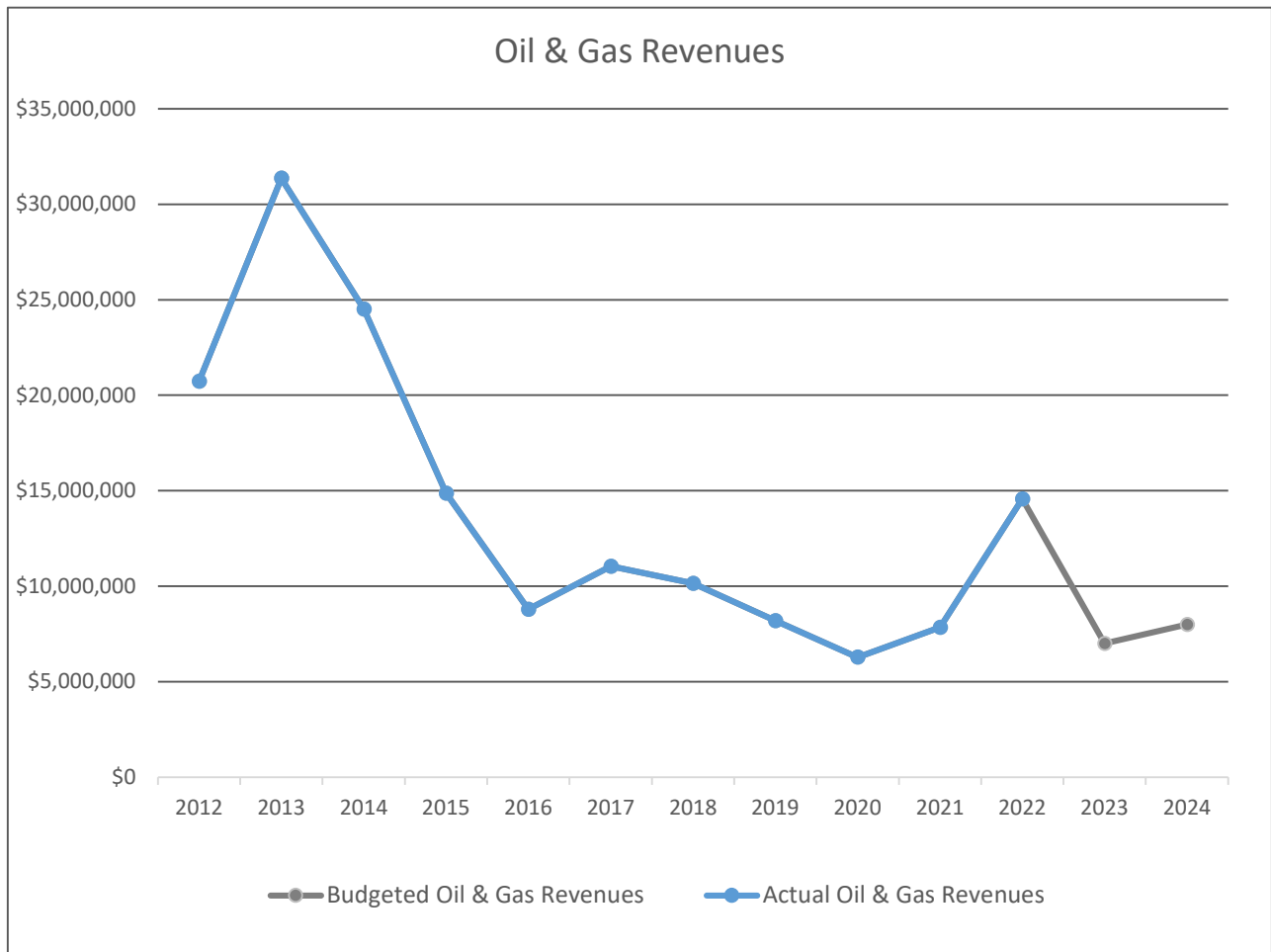


Sources of Revenue

Oil and Gas Royalties

The majority of revenue from oil and gas royalties is generated from mineral interests located in Wise, Jack and Tarrant counties under and surrounding Lake Bridgeport and Eagle Mountain Lake. Due to uncertainty of oil and gas production, these revenues are set aside as a contingency.

The chart below illustrates the actual revenues received from oil and gas royalties for the past 11 years with the budgeted revenues for fiscal year 2023 and fiscal year 2024. Prior to fiscal year 2020, oil and gas revenues were in the General Fund. In fiscal year 2020 they were moved here to the Special Projects/ Contingency fund due to the variability of these revenue sources.



Sources of Revenue

Interest Income

The District invests in US government and agency fixed income securities as well as investments in Local Government Investment Pools. The portfolio has a maximum maturity of 3 years, but over half of the portfolio is typically invested in shorter term investments to be available if needed. To be conservative, the District is assuming a 2% interest rate in fiscal year 2024.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Interest Income	\$ 304,567	\$ 150,000	\$ 1,100,000	\$ 950,000

Other Income

Other income consists of leases, permits, sales of land, equipment and sand, and other miscellaneous revenues. The decrease in floodway leases and permits is due to a telecommunication company’s lease on District land that is not being renewed in fiscal year 2024 and is not anticipated to be replaced with another lessee. The increase in equipment and sand sales is due to anticipated sale of sand and gravel at the same level sold in fiscal year 2022.

Sources	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Annex East, West and Garage Lease	\$ 602,392	\$ 602,391	\$ 602,391	\$ -
Floodway Leases & Permits	\$ 144,712	\$ 161,839	\$ 121,281	\$ (40,558)
Land, Equipment, & Sand Sales	\$ 59,808	\$ 94,000	\$ 113,500	\$ 19,500
Miscellaneous Revenues	\$ -	\$ 28,700	\$ 26,700	\$ (2,000)
Total	\$ 806,912	\$ 886,930	\$ 863,872	\$ (23,058)

Special Projects/Contingency Fund - Recreation Budget -

**Recreation
FY24 Budget Summary**

Much of the infrastructure TRWD has built provides excellent recreational opportunities for the public. For example, maintenance roads also serve as trails for public use, and the recreation fund provides additional recreation opportunities through trailheads that allow easier access to the trail system. The Recreation Fund budget provides the needed resources to maintain the recreation side of the infrastructure and produce events that further TRWD's mission.

Event revenues and expenditures have decreased in fiscal year 2024 due to a shift in focus and agreements to share costs and revenues with other local organizations. Administrative support costs also decreased as the recreation program now has dedicated staff, which is more efficient than a larger number of departments' staff individually supporting the recreation efforts.

	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Operating Revenues				
Infrastructure Programming	\$ 1,311,386	\$ 1,105,900	\$ 1,241,975	\$ 136,075
System Improvements	\$ -	\$ 200,000	\$ 310,000	\$ 110,000
Events	\$ 408,125	\$ 454,300	\$ 96,000	\$ (358,300)
Total Revenues	\$ 1,719,511	\$ 1,760,200	\$ 1,647,975	\$ (112,225)
Operating Expenditures				
Infrastructure Programming	\$ 577,683	\$ 749,150	\$ 1,123,000	\$ 373,850
System Improvements	\$ 151,815	\$ 675,000	\$ 945,000	\$ 270,000
Events	\$ 920,084	\$ 955,850	\$ 728,100	\$ (227,750)
Administrative Support	\$ 1,086,875	\$ 1,091,462	\$ 657,957	\$ (433,505)
Total Expenditures	\$ 2,736,457	\$ 3,471,462	\$ 3,454,057	\$ (17,405)
Net Investment in Recreation	\$ (1,016,946)	\$ (1,711,262)	\$ (1,806,082)	\$ (94,820)

Infrastructure Programming

The largest percentage of revenues is earned on Twin Points Park, a beach park on the shores of Eagle Mountain Lake. Other revenues consist of leases and permits.

The largest infrastructure expenses are for Twin Points Park, Panther Island, and multiple trailheads throughout Tarrant county. These areas are maintained to a level that provides enrichment to the communities and opportunities for recreation on District-owned land. Infrastructure expenditures primarily consist of grounds maintenance, building and structure maintenance, and utilities costs. In fiscal year 2024 additional costs are budgeted to upgrade the Twin Points Park payment system and to provide much-needed repairs and safety-related improvements on Woodshed Restaurant.

Infrastructure Programming	FY24 Proposed Revenues	FY24 Proposed Expenditures	FY24 Proposed Net Return / (Investment)
Twin Points Park	\$ 550,000	\$ 326,750	\$ 223,250
Bridgeport & EM Leases	\$ 165,725	\$ -	\$ 165,725
Coyote Drive-In Theatre	\$ 175,000	\$ 32,500	\$ 142,500
Panther Island Venue	\$ 150,000	\$ 132,800	\$ 17,200
Other Floodway Leases & Permits	\$ 14,250	\$ -	\$ 14,250
Trinity Trail Permits	\$ 12,000	\$ -	\$ 12,000
Eagle Mountain Park	\$ -	\$ 75,750	\$ (75,750)
Woodshed Restaurant	\$ 175,000	\$ 269,500	\$ (94,500)
Trailhead Maintenance	\$ -	\$ 285,700	\$ (285,700)
Total	\$ 1,241,975	\$ 1,123,000	\$ 118,975



Twin Points Park is located at Eagle Mountain Lake and attracts an average of 60,000 visitors each year.

System Improvements

The District began a recreation master plan in fiscal year 2023. This plan will help TRWD meet the recreational demands brought on by the rapid growth in the community.

The design and preparation for Ten Mile Trailhead on the west side of Marine Lake began in fiscal year 2022. Construction has begun in 2023 and will continue into 2024.

The District is still in negotiations with the City of Fort Worth to construct the Riverside Park kayak launch, which will only be built if the city agrees to fully reimburse the District for the project. Trinity Trails benches are purchased and installed by the District then fully reimbursed by Streams and Valleys.

System Improvements	FY24 Proposed Contributions	FY24 Proposed Expenditures	FY24 Proposed Net Return / (Investment)
Ten Mile Trailhead	\$ -	\$ 500,000	\$ (500,000)
Riverside Park Kayak Launch	\$ 300,000	\$ 300,000	\$ -
Recreation Master Plan	\$ -	\$ 100,000	\$ (100,000)
Trailhead Enhancements	\$ -	\$ 35,000	\$ (35,000)
Trinity Trails Benches	\$ 10,000	\$ 10,000	\$ -
Total	\$ 310,000	\$ 945,000	\$ (635,000)



Events

Events	FY24 Proposed Revenues	FY24 Proposed Expenditures	FY24 Proposed Net Return / (Investment)
Fort Worth Fourth	\$ 53,500	\$ 275,000	\$ (221,500)
Rockin' the River	\$ 19,000	\$ 118,500	\$ (99,500)
Trash Bash	\$ 7,000	\$ 122,850	\$ (115,850)
Flyfest	\$ 4,600	\$ 50,000	\$ (45,400)
Trout Stocking	\$ -	\$ 30,000	\$ (30,000)
Mayfest	\$ -	\$ 20,000	\$ (20,000)
Miscellaneous Events & Program Support	\$ 11,900	\$ 111,750	\$ (99,850)
Total	\$ 96,000	\$ 728,100	\$ (632,100)



Special Projects/ Contingency Fund - Debt Service / Project Costs -

TIF Revenues and Debt for the Central City Flood Control Project

In May 2018 a special bond election was held and approved by the voters to issue \$250 million in bonds to finance the remaining outstanding local share of the Central City Flood Control Project. This \$250 million will be repaid by the City of Fort Worth Tax Increment Reimbursement Zone Number Nine (TIF9) in accordance with the project costs funding agreement, hence, both the TIF revenue and debt service expense are shown in the Special Projects/Contingency fund. The table below illustrates how the TIF Revenues collected will directly offset the budgeted debt expenditures for fiscal year 2024.

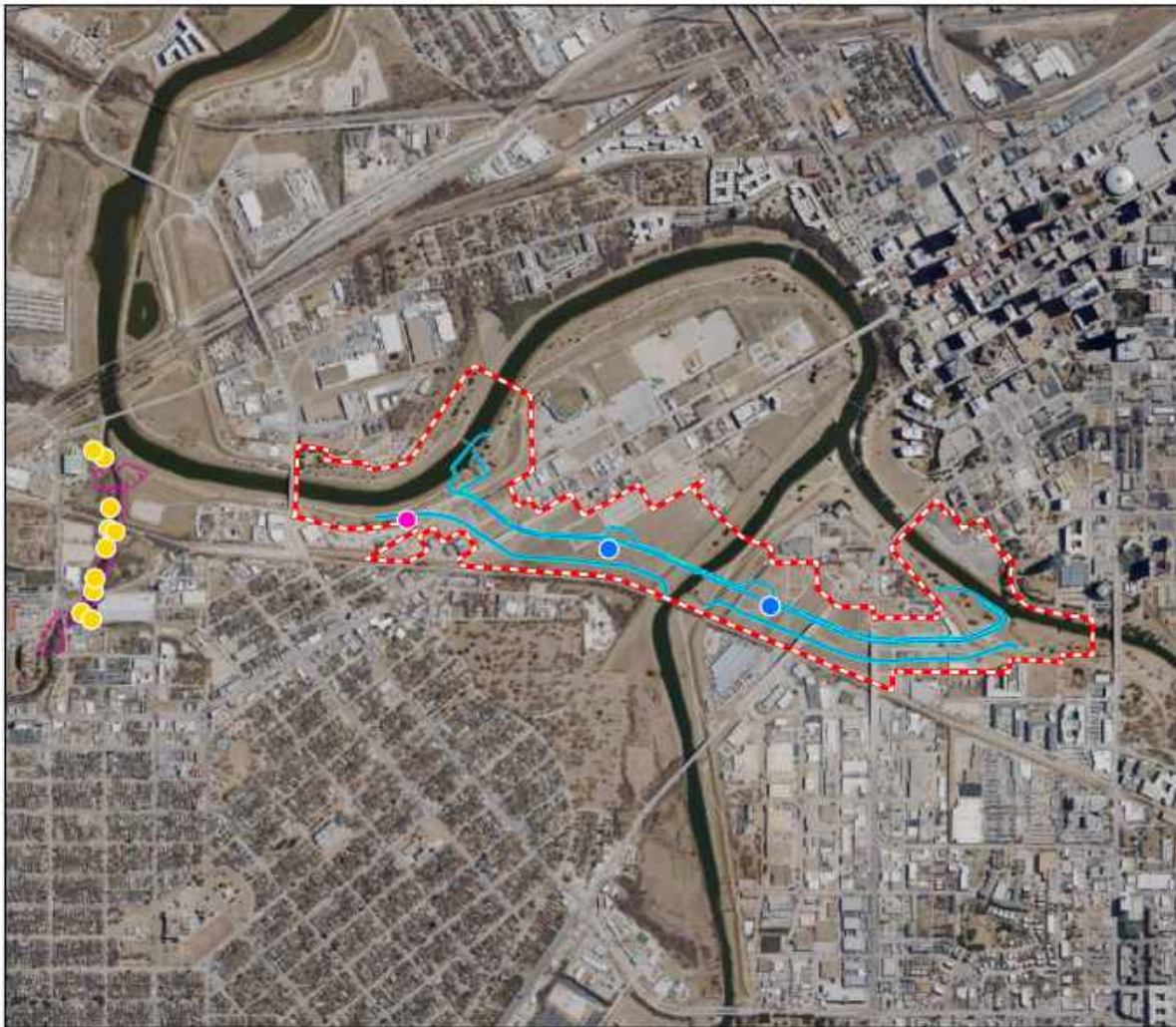
Debt Service	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance
Debt Service/ Project Costs	\$ 8,023,419	\$ 6,960,553	\$ 7,577,446	\$ 616,893
NCTCOG Bridge Repayment	\$ -	\$ 350,000	\$ 350,000	\$ -
TIF Revenues	\$ (7,227,736)	\$ (7,310,553)	\$ (7,927,446)	\$ (616,893)
Net Change in Debt Service Equity	\$ 795,683	\$ -	\$ -	\$ -

**Central City Flood Control Project
Proposed FY24 Budget**

TRWD	FY24 Budget Proposed
Cash Match	\$ 15,853,288
Bypass Local Share (Pedestrian Bridge Design)	\$ 3,901,945
Land Acquisition	\$ 3,609,359
Program Management	\$ 1,386,407
Relocation	\$ 1,156,386
Demolition	\$ 1,075,500
Environmental	\$ 888,277
NCTCOG Bridge Repayment	\$ 350,000
Bond Issuance Costs	\$ 30,000
Subtotal TRWD	\$ 28,251,162

City of Fort Worth	FY24 Budget Proposed
Sewer & Water Relocation Reimbursement	\$ 53,086,738
Storm Water Relocation	\$ 29,592,179
Franchise Utilities	\$ 5,488,212
Subtotal City of Fort Worth	\$ 88,167,129

Total Central City Flood Control Project	\$ 116,418,291
---	-----------------------



**FY24 TRWD Projects
for Central City**

-  USACE Bypass Channel Construction Limits
-  USACE Bypass Channel
-  Land Acquisition
-  Demolition



USACE Ecosystem Area

-  USACE Ecosystem Area
-  Demolition
-  Land Acquisition

Disclaimer: This is an approximate, based upon the best information available at the time of printing. Information contained on this map is intended for general planning level use only and may not have been verified for accuracy. It does not represent an on-the-ground survey and only represents approximate relative locations. The Tarrant Regional Water District disclaims any liability for release of this information or derivative products resulting from this map.

MAP PRODUCED ON 6/22/2023 12:13 PM BY TRWD



**FY24 City of Fort Worth
Projects for Central City**

-  USACE Bypass Channel
-  Construction Limits
-  USACE Ecosystem Area
-  USACE University Drive

-  Franchise Utility
-  Stormwater
-  Water and Sanitary Sewer



Disclaimer: This is an approximate, based upon the best information available at the time of printing. Information contained on this map is intended for general planning level use only and may not have been verified for accuracy. It does not represent an on-the-ground survey and only represents approximate relative locations. The Tarrant Regional Water District disclaims any liability for the release of this information or derivative products resulting from this map.

MAP PRODUCED ON 8/22/2023 11:37 AM BY TRWD

Special Projects/Contingency Fund - FY24 Budget

Expenditures	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Net Investment in Recreation	\$ 1,016,947	\$ 1,711,262	\$ 1,806,082	\$ 94,820	
La Grave Stadium	\$ 185,381	\$ 20,000	\$ 195,000	\$ 175,000	1
Panther Island Land Strategy	\$ -	\$ 100,000	\$ 100,000	\$ -	
Capital Expenditures	\$ 787,500	\$ -	\$ -	\$ -	
Total Expenditures	\$ 1,989,828	\$ 1,831,262	\$ 2,101,082	\$ 269,820	

Revenue	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Oil & Gas Revenues	\$ 14,570,283	\$ 7,000,000	\$ 8,000,000	\$ 1,000,000	2
Interest Income	\$ 304,567	\$ 150,000	\$ 1,100,000	\$ 950,000	3
Other Income	\$ 806,912	\$ 886,930	\$ 863,872	\$ (23,058)	
Total Revenues	\$ 15,681,762	\$ 8,036,930	\$ 9,963,872	\$ 1,926,942	

Debt Service/ Central City Project	FY22 Actuals	FY23 Budget Approved	FY24 Budget Proposed	Variance	Notes*
Debt Service/Project Costs	\$ 8,023,419	\$ 6,960,553	\$ 7,577,446	\$ 616,893	
NCTCOG Bridge Repayment	\$ -	\$ 350,000	\$ 350,000	\$ -	
TIF Revenues	\$ (7,227,736)	\$ (7,310,553)	\$ (7,927,446)	\$ (616,893)	
Net Project Expenses	\$ 795,683	\$ -	\$ -	\$ -	

Net Increase to Equity	\$ 14,487,617	\$ 6,205,668	\$ 7,862,790	\$ 1,657,122
-------------------------------	----------------------	---------------------	---------------------	---------------------

*See explanations for significant variances on the next page.

Variance Explanations

1 La Grave Stadium

The District is needing to increase funding to support the security and maintenance of La Grave field after the previous purchaser defaulted on the contract.

2 Oil & Gas Revenues

Revenues increased due to rising oil prices.

3 Interest Income

With the uptake in current interest rates, the District has conservatively increased the expected interest income for fiscal year 2024, estimating a 2% average interest rate.