



Fiscal Year 2023
Proposed
Revenue, General & Contingency Funds
Operating Budgets

Board Workshop
July 26, 2022

Summarized FY23 Proposed Revenue Budgets

Revenues	Revenue Fund FY23 Proposed Budget	General Fund FY23 Proposed Budget	Special Projects/ Contingency Fund FY23 Proposed Budget	Total Revenues
Sale of Water	\$ 151,795,319	\$ -	\$ -	\$ 151,795,319
Taxes	\$ -	\$ 24,500,000	\$ -	\$ 24,500,000
TIF Revenues	\$ -	\$ -	\$ 7,310,553	\$ 7,310,553
Oil and Gas Revenues	\$ -	\$ -	\$ 7,000,000	\$ 7,000,000
Excess Reserve Funds	\$ -	\$ -	\$ -	\$ -
Dallas Water Utility	\$ 2,798,048	\$ -	\$ -	\$ 2,798,048
Contributions	\$ 1,205,668	\$ -	\$ -	\$ 1,205,668
Interest Income	\$ 1,125,000	\$ 200,000	\$ 150,000	\$ 1,475,000
Other Water Sales	\$ 520,000	\$ -	\$ -	\$ 520,000
Other Income	\$ 630,858	\$ -	\$ 886,930	\$ 1,517,787
Total Revenues	\$ 158,074,893	\$ 24,700,000	\$ 15,347,483	\$ 198,122,376

Summarized FY23 Proposed Expenditure Budgets

Expenditures	Revenue Fund FY23 Proposed Budget	General Fund FY23 Proposed Budget	Special Projects/ Contingency Fund FY23 Proposed Budget	Total Expenditures
Debt Service/Project Costs	\$ 79,901,067	\$ -	\$ 7,310,553	\$ 87,211,620
Pumping Power	\$ 18,000,000	\$ -	\$ -	\$ 18,000,000
<u>Maintenance</u>				\$ -
Pipeline & Pump Station	\$ 4,596,015	\$ -	\$ -	\$ 4,596,015
Facilities & Grounds Maintenance	\$ 2,227,204	\$ 818,030	\$ -	\$ 3,045,234
Equipment & Fleet	\$ 807,319	\$ 518,761	\$ -	\$ 1,326,080
Maintenance Support	\$ 874,340	\$ 569,390	\$ -	\$ 1,443,730
Benbrook Reservoir O&M	\$ 604,365	\$ -	\$ -	\$ 604,365
Stream Gauging Stations	\$ 195,000	\$ 252,000	\$ -	\$ 447,000
Total Maintenance	\$ 9,304,243	\$ 2,158,181	\$ -	\$ 11,462,424
<u>Watershed Protection, Environmental Stewardship and Public Outreach</u>				
Water Conservation Program	\$ 2,895,502	\$ -	\$ -	\$ 2,895,502
Watershed Protection	\$ 415,685	\$ -	\$ -	\$ 415,685
Environmental	\$ 442,460	\$ 66,275	\$ -	\$ 508,735
Pollution Campaign	\$ 40,500	\$ 9,500	\$ -	\$ 50,000
Reservoir Cleanups	\$ 47,000	\$ -	\$ -	\$ 47,000
Stormwater Program	\$ -	\$ 75,000	\$ -	\$ 75,000
Public Outreach	\$ -	\$ 92,527	\$ -	\$ 92,527
Total Watershed Protection & Environmental Stewardship	\$ 3,841,147	\$ 243,302	\$ -	\$ 4,084,449
System Improvements & Capital Equipment	\$ 7,227,473	\$ 3,138,736	\$ -	\$ 10,366,209
Net Recreation Expenses	\$ -	\$ -	\$ 1,731,262	\$ 1,731,262
Panther Island/Central City Canal Consulting	\$ -	\$ -	\$ 350,000	\$ 350,000
Panther Island Land Strategy	\$ -	\$ -	\$ 100,000	\$ 100,000
<u>Support Services</u>				
Employee Related	\$ 30,769,145	\$ 11,197,211	\$ -	\$ 41,966,357
Legal Fees	\$ -	\$ -	\$ -	\$ -
Professional Services	\$ 3,403,783	\$ 1,999,202	\$ -	\$ 5,402,985
Admin Support Services	\$ 2,927,803	\$ 2,790,944	\$ -	\$ 5,718,747
IT	\$ 2,700,232	\$ 839,786	\$ -	\$ 3,540,018
Total Support Services	\$ 39,800,963	\$ 16,827,144	\$ -	\$ 56,628,106
Total Expenditures	\$ 158,074,893	\$ 22,367,363	\$ 9,491,815	\$ 189,834,070

Revenue, General, and Special Projects/Contingency Funds

Full Time Equivalents Budgeted by Fund

	FY21	FY22	FY23
Revenue	256	250	243
General	92	91	86
Special Project/Contingency	9	10	9
Dallas	36	49	71
Total	393	400	409

Budgeted Expenditures Per Capita

	Revenue	General	Special Projects/ Contingency
Revenues Per Capita	\$ 73.74	\$ 55.68	\$ 34.59
Expenditures Per Capita	\$ 73.74	\$ 50.42	\$ 21.40

Population data is from 2021. General and Special Project/Contingency funds population is the TRWD taxing/voting district. Revenue Fund population is the service area which purchases water from TRWD.

Revenue Fund

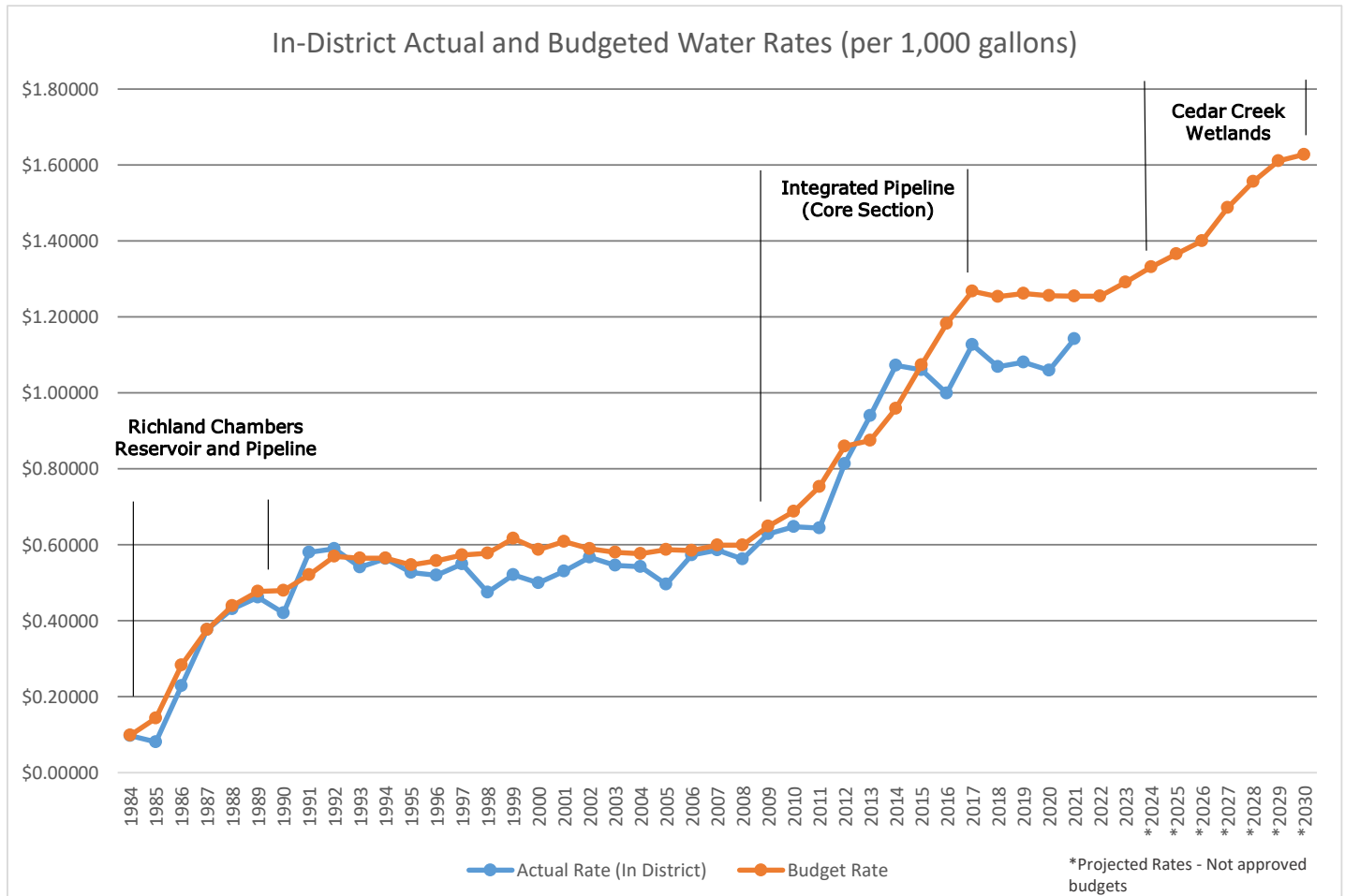
Water Supply



Spillway at Richland Chambers

TRWD Revenue Fund FY23 Budget Highlights

TRWD strives to deliver a reliable, resilient supply of water to the public at the lowest cost and highest quality possible. During large construction projects, the rate rises due to debt service issued for these large projects as well as the additional operations & maintenance cost associated with a larger system. Note in the chart below the rise during the construction of Richland Chambers and during the Integrated Pipeline projects. Additionally, TRWD strives to keep a stable rate when not in a construction cycle, note 1992-2009 and 2016-2022. In 2022, TRWD began the design of the Cedar Creek Wetlands and will therefore be in a rising rate environment in FY23 due to debt service. The District will continue to use all tools available to deliver the lowest cost and highest quality possible system.



TRWD Revenue Fund FY23 Budget Summary

TRWD Water Supply Mission

Deliver a reliable, resilient supply of water to the public at the lowest cost and highest quality possible.

Water Supply Overview

TRWD provides water to more than two 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 55 wholesale customers in North Central Texas, the largest of which include the cities of Fort Worth, Arlington and Mansfield as well as the Trinity River Authority.

Proposed FY23 Revenue Fund Budget

Revenues	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget
Sale of Water	\$ 136,586,934	\$ 146,199,243	\$ 151,795,319
Contributions	\$ 1,142,129	\$ 1,205,668	\$ 1,205,668
Interest Income	\$ 1,135,827	\$ 910,000	\$ 1,125,000
Other Income	\$ 3,235,686	\$ 6,555,077	\$ 3,948,906
Total Revenues	\$ 142,100,576	\$ 154,869,988	\$ 158,074,893

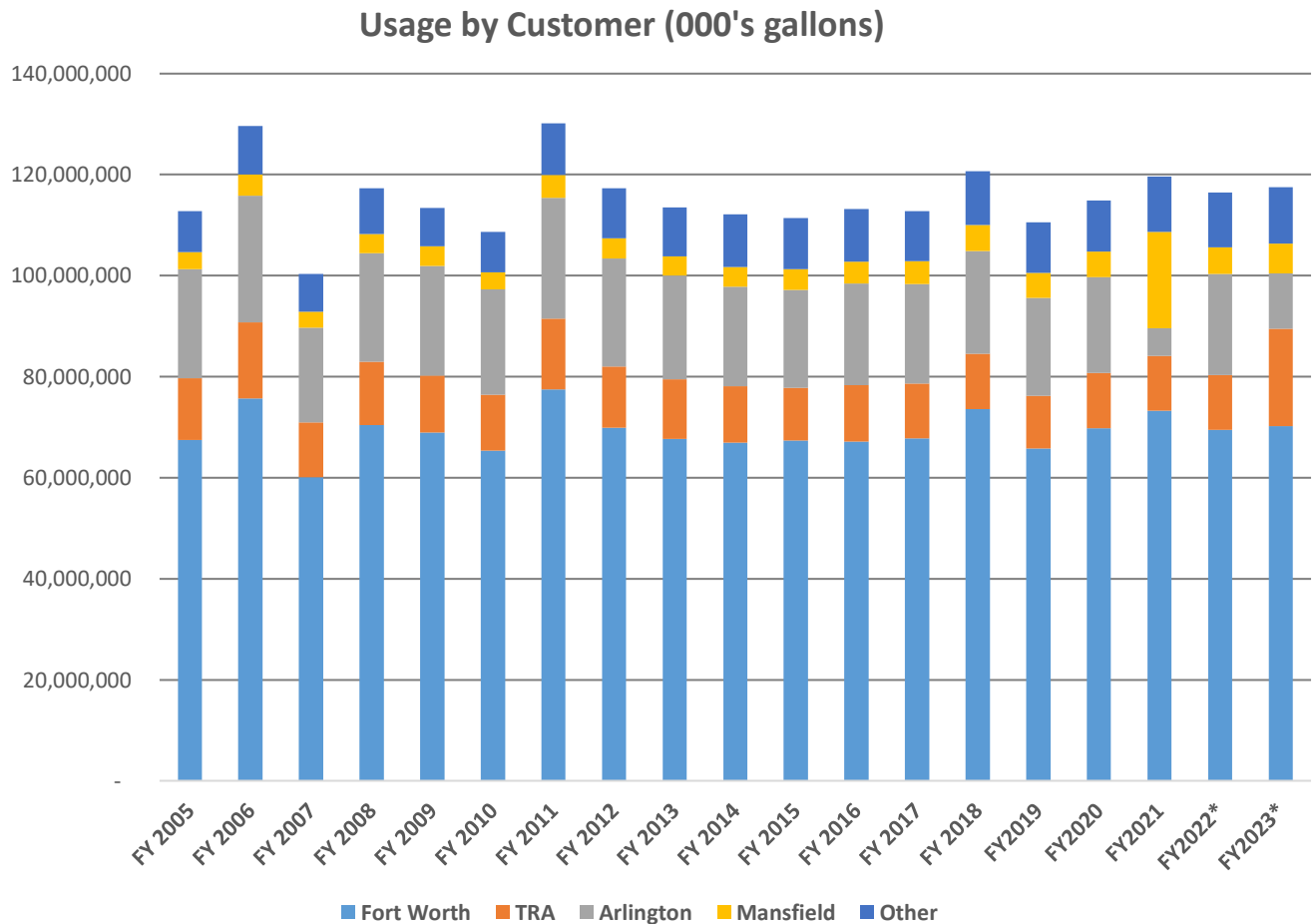
Expenditures	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget
Operating	\$ 57,885,929	\$ 69,712,861	\$ 70,946,353
System Improvements & Capital Equipment	\$ 8,056,693	\$ 5,256,060	\$ 7,227,473
Debt Service	\$ 76,157,954	\$ 79,901,067	\$ 79,901,067
Total Expenditures	\$ 142,100,576	\$ 154,869,988	\$ 158,074,893

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget
System Rate	\$ 1.14219	\$ 1.25503	\$ 1.29191

Water Supply Demands

Demand for water supply is based on many factors including population growth, water conservation, weather patterns, and changing population lifestyles. All these factors play into the current water supply and future demand requirements. The District manages both the current demand needs and prepares for the future demand requirements while working to keep the water rate stable for its customers.

The graph below shows water usage for the past 17 years and budgeted usage for FY22 & FY23. The District is currently preparing for future demands by expanding transmission system infrastructure and developing new sources of supply.



*Budgeted Usage

System Rate Calculation

The Sale of Water revenues are estimated using the budgeted raw water rate multiplied by the budgeted water sales for FY23. This budgeted rate, expressed in dollars per 1,000 gallons, is calculated by taking the budgeted expenditures for FY23, 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 remaining customers' estimated usage is determined using historical data of actual reported usage.

Net System Revenue Requirements	FY22 Approved Budget	FY23 Proposed Budget	% Change
Total Expenditures	\$ 154,869,988	\$ 158,074,893	2.07%
Less: Other Revenues Not Through Sale of Water	\$ (8,670,745)	\$ (6,279,574)	-27.58%
Net System Revenue Requirement	\$ 146,199,243	\$ 151,795,319	3.83%

Gallage (000'S)	FY22 Budgeted Water Sales	FY23 Budgeted Water Sales	% Change
Fort Worth	69,513,944	70,262,163	1.08%
Arlington	20,003,136	19,206,381	-3.98%
Trinity River Authority	10,815,437	10,958,419	1.32%
Mansfield	5,254,197	5,869,707	11.71%
Other	10,904,250	11,200,000	2.71%
Total Gallage (000's)	116,490,964	117,496,670	0.86%

Calculated System Rate	FY22 Budgeted Rate	FY23 Budgeted Rate	% Change
District Rate	\$1.25503	\$1.29191	2.94%

System Rate Model

To accurately project water rates, the District utilizes a rate model. The customers' estimates for raw water usage are combined with the District's estimated expenses to calculate an estimated rate. A sample of the District's rate model for the years 2022 - 2030 is shown below.

	Approved 2022	Proposed 2023	PROJECTED 2024	PROJECTED 2025	PROJECTED 2026
SYSTEM OPERATIONS					
Operations and Maintenance	51,630,643	52,726,353	56,944,461	61,500,018	67,650,020
Pumping Power	18,000,000	18,000,000	18,000,000	18,000,000	18,000,000
Capital & System Improvements	5,338,278	7,447,473	10,000,000	10,000,000	10,000,000
TOTAL SYSTEM OPERATIONS	74,968,921	78,173,826	84,944,461	89,500,018	95,650,020
CURRENT DEBT SERVICE	79,901,067	79,901,067	76,205,606	74,640,628	74,624,850
PROPOSED BOND DEBT SERVICE					
ECP Bonds			3,500,000	3,000,000	1,000,000
2024 Issue - \$60 mil			2,000,000	4,067,500	4,069,750
2025 Issue - \$180 mil				12,528,375	12,528,375
2026 Issue - \$125 mil					3,383,000
2027 Issue - \$80 mil					
2028 Issue - \$50 mil					
TOTAL PROPOSED BOND DEBT SERVICE			5,500,000	19,595,875	20,981,125
TOTAL DEBT SERVICE	79,901,067	79,901,067	81,705,606	94,236,503	95,605,975
TOTAL EXPENDITURES	154,869,988	158,074,893	166,650,067	183,736,521	191,255,994
LESS: OTHER INCOME	8,670,745	6,279,574	9,068,803	11,096,925	11,339,904
NET SYSTEM REQUIREMENTS	146,199,243	151,795,319	157,581,264	172,639,595	179,916,091
PROJECTED WATER USE (1000 GAL.)	2022	2023	2024	2025	2026
FORT WORTH	69,513,944	70,262,163	70,466,790	77,059,955	78,482,649
ARLINGTON	20,003,136	19,206,381	19,206,381	20,938,465	21,197,676
TRINITY RIVER AUTHORITY	10,815,437	10,958,419	11,094,830	10,956,295	11,005,313
MANSFIELD	5,254,197	5,869,707	6,104,495	5,792,289	5,964,871
OTHER	10,904,250	11,200,000	11,424,000	11,652,480	11,885,530
TOTAL USAGE	116,490,964	117,496,671	118,296,496	126,399,484	128,536,039
PROJECTED SYSTEM WATER RATES (\$/1000 GAL.)					
System Rate	1.25503	1.29191	1.33209	1.36583	1.39973
PROJECTED SYSTEM REVENUE: (\$)					
FORT WORTH	87,241,840	90,772,508	93,867,918	105,250,425	109,854,727
ARLINGTON	25,104,465	24,812,948	25,584,577	28,598,282	29,671,079
TRINITY RIVER AUTHORITY	13,573,660	14,157,310	14,779,283	14,964,383	15,404,496
MANSFIELD	6,594,156	7,583,143	8,131,720	7,911,254	8,349,225
OTHER	13,685,122	14,469,411	15,217,766	15,915,250	16,636,564
TOTAL SYSTEM REVENUE	146,199,243	151,795,319	157,581,264	172,639,595	179,916,091

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System Rate Model

	PROJECTED 2027	PROJECTED 2028	PROJECTED 2029	PROJECTED 2030
<u>SYSTEM OPERATIONS</u>				
Operations and Maintenance	74,415,022	81,856,524	90,042,177	99,046,394
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	102,415,022	109,856,524	118,042,177	127,046,394
<u>CURRENT DEBT SERVICE</u>	74,671,384	74,561,330	74,510,172	71,460,939
<u>PROPOSED BOND DEBT SERVICE</u>				
ECP Bonds	1,000,000	1,000,000	1,000,000	1,000,000
2024 Issue - \$60 mil	4,069,500	4,066,750	4,066,375	4,068,125
2025 Issue - \$180 mil	12,531,375	12,531,750	12,529,250	12,528,500
2026 Issue - \$125 mil	8,706,250	8,709,125	8,706,750	8,708,875
2027 Issue - \$80 mil	2,162,000	5,567,125	5,566,750	5,563,125
2028 Issue - \$50 mil		1,198,238	3,237,125	3,237,525
TOTAL PROPOSED BOND DEBT SERVICE	28,469,125	33,072,988	35,106,250	35,106,150
TOTAL DEBT SERVICE	103,140,509	107,634,318	109,616,422	106,567,089
TOTAL EXPENDITURES	205,555,530	217,490,842	227,658,599	233,613,483
LESS: OTHER INCOME	11,098,766	10,774,614	10,268,625	10,382,058
NET SYSTEM REQUIREMENTS	194,456,764	206,716,227	217,389,974	223,231,425
<u>PROJECTED WATER USE (1000 GAL.)</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
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	11,054,330	11,103,348	11,152,366	11,201,383
MANSFIELD	6,137,453	6,310,035	6,482,617	6,655,199
OTHER	12,123,240	12,365,705	12,613,019	12,865,279
TOTAL USAGE	130,677,252	132,823,222	134,974,040	137,129,803
<u>PROJECTED SYSTEM WATER RATES (\$/1000 GAL.)</u>				
System Rate	1.48807	1.55633	1.61061	1.62788
<u>PROJECTED SYSTEM REVENUE: (\$)</u>				
FORT WORTH	118,904,660	126,572,933	133,278,805	137,024,574
ARLINGTON	31,929,328	33,797,327	35,393,560	36,195,221
TRINITY RIVER AUTHORITY	16,449,605	17,280,429	17,962,066	18,234,553
MANSFIELD	9,132,953	9,820,471	10,440,941	10,833,893
OTHER	18,040,218	19,245,068	20,314,602	20,943,184
TOTAL SYSTEM REVENUE	194,456,764	206,716,227	217,389,974	223,231,425

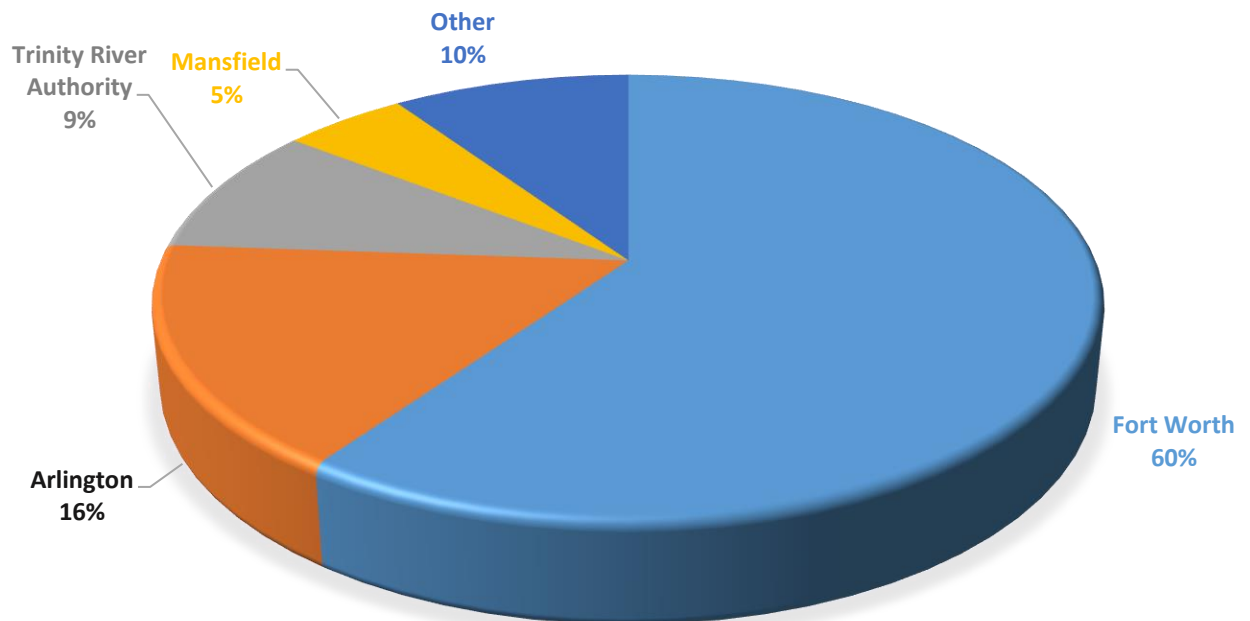
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Water Usage Projections

Each fiscal year, the primary customers provide their estimated usage for the year. The remaining customers' estimated usage is determined using historical data of actual reported usage. The customers' projected usage for FY23 increased 1 million gallons from FY22. The District's four primary customers account for 90% of budgeted water sales for FY23.

Gallage (000'S)	FY22 Budgeted Water Sales	FY23 Budgeted Water Sales	Variance	% Change
Fort Worth	69,513,944	70,262,163	748,219	1.08%
Arlington	20,003,136	19,206,381	(796,755)	-3.98%
Trinity River Authority	10,815,437	10,958,419	142,982	1.32%
Mansfield	5,254,197	5,869,707	615,510	11.71%
Other	10,904,250	11,200,000	295,750	2.71%
Total Gallage (000's)	116,490,964	117,496,670	1,005,706	0.86%

FY23 Budgeted Water Usage by Customer



Revenue Fund - Revenues

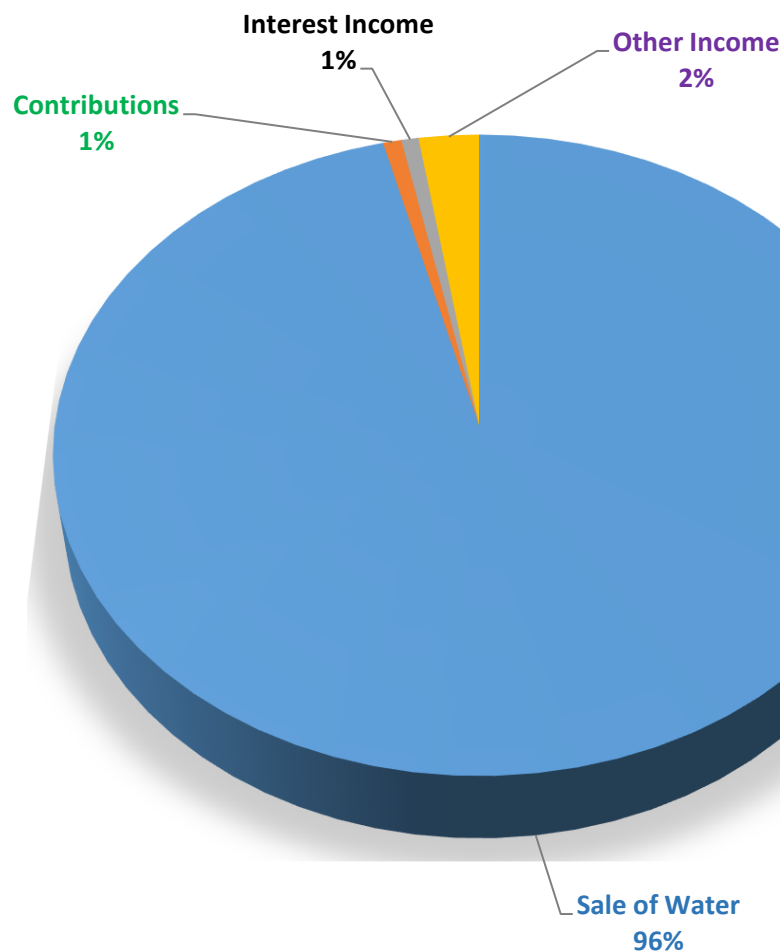
Summary

Sources of Revenue

The Sale of Water provides the primary source and largest single component of income to the Revenue Fund. Interest Earnings on investments, program contributions and other income sources provide the remaining 4% of the budgeted revenues for FY23. These individual components will be discussed in more detail on the following pages.

Sources	FY21 Actuals	FY22 Approved	FY23 Proposed	Variance	% Change
		Budget	Budget		
Sale of Water	\$ 136,586,934	\$146,199,243	\$ 151,795,319	\$ 5,596,076	3.83%
Contributions	\$ 1,142,129	\$ 1,205,668	\$ 1,205,668	\$ -	0.00%
Interest Income	\$ 1,135,827	\$ 910,000	\$ 1,125,000	\$ 215,000	23.63%
Other Income	\$ 3,235,686	\$ 6,555,077	\$ 3,948,906	\$ (2,606,171)	-39.76%
Total	\$ 142,100,576	\$ 154,869,988	\$ 158,074,893	\$ 3,204,905	2.07%

FY23 Budgeted Revenues

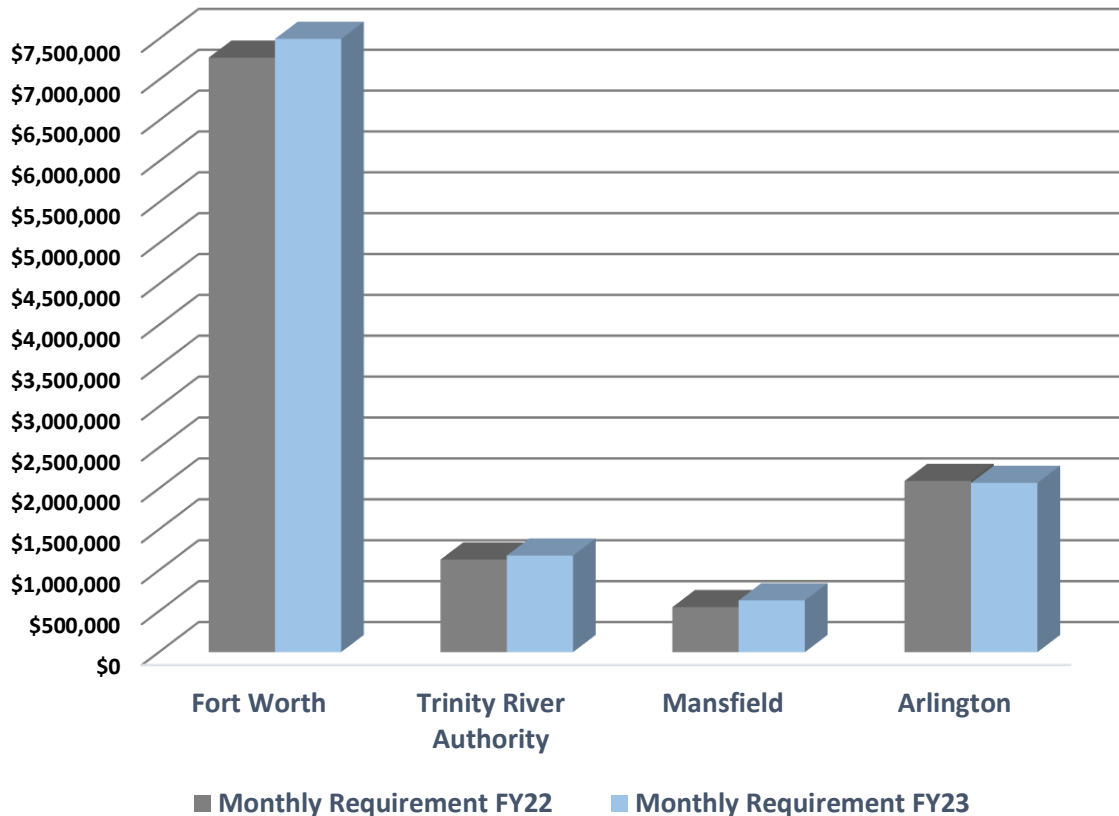


Sale of Water

Customer Monthly Payments

	Fort Worth	Trinity River Authority	Mansfield	Arlington
FY 2023 Estimated Usage (000's)	70,262,163	10,958,419	5,869,707	19,206,381
FY 2023 Rate per 1,000 Gallons	\$1.29191	\$1.29191	\$1.29191	\$1.29191
FY23 Budgeted Revenue Requirement	\$90,772,509	\$14,157,310	\$7,583,143	\$24,812,948
FY22 Budgeted Revenue Requirement	\$87,241,840	\$13,573,659	\$6,594,156	\$25,104,465
Monthly Requirement FY23	\$7,564,376	\$1,179,776	\$631,929	\$2,067,746
Monthly Requirement FY22	\$7,270,153	\$1,131,138	\$549,513	\$2,092,039

Budgeted Customer Monthly Payments



Contributions

Contribution revenues help off-set the District's expenses for the Water Conservation Program. In FY23 these revenues will account for \$1.2 million in income for the Revenue Fund. A closer look at these program's expense budgets will be shown in the expenditures section on the Water Conservation Program Detail page.

Both the City of Dallas and North Texas Municipal Water District (NTMWD) have agreed to contribute \$583,334 each to the public outreach and education campaign, also known as "Water is Awesome." Additionally, Upper Trinity Water District, the City of Dallas and NTMWD each help support the Regional Water Symposiums. The City of Dallas has also agreed to contribute \$20 thousand to the Weekly Watering program.

Water Conservation Program Revenues	FY22 Approved Budget	FY23 Proposed Budget
Public Outreach & Education - City of Dallas	\$ 583,334	\$ 583,334
Public Outreach & Education - NTMWD	\$ 583,334	\$ 583,334
Weekly Watering Program - City of Dallas	\$ 20,000	\$ 20,000
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	\$ 1,205,668



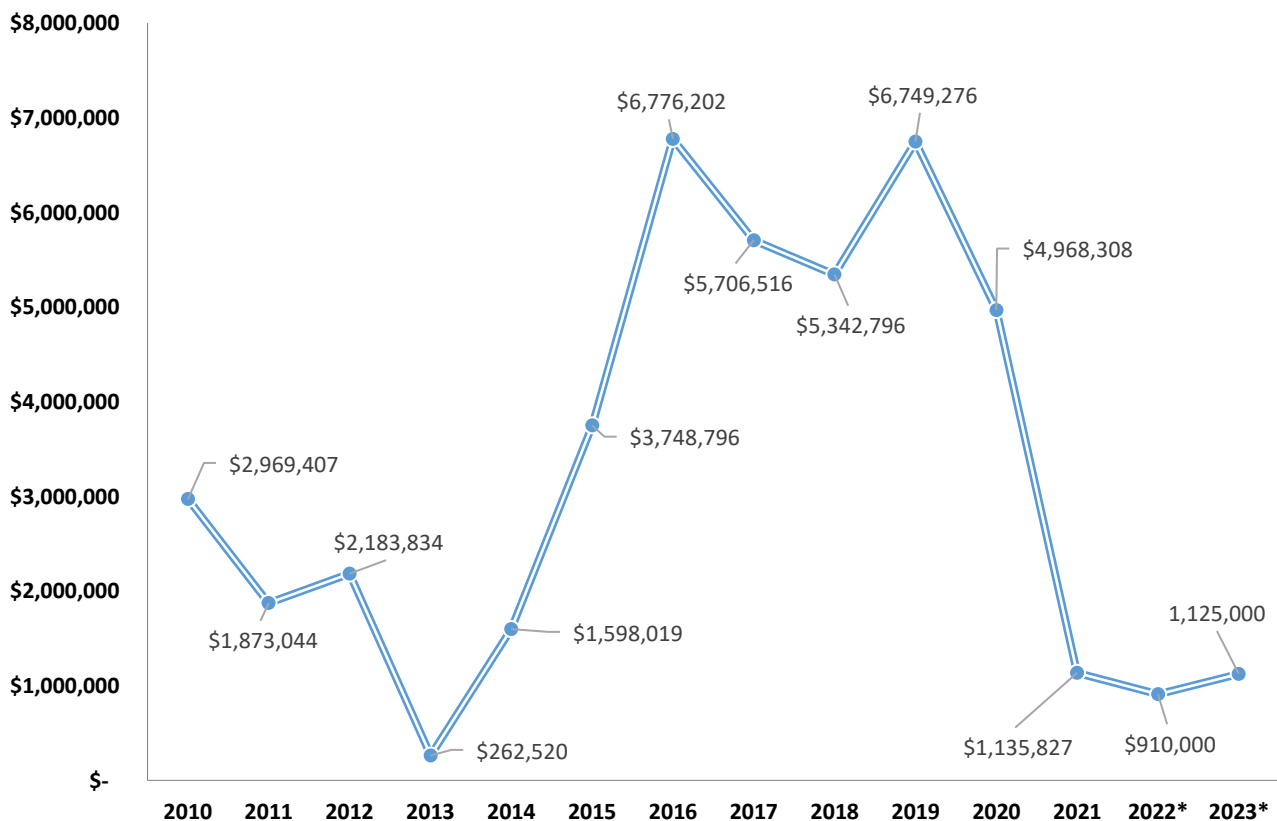
Interest Income

The Revenue Fund budgeted interest income includes interest income generated from the operating Revenue Fund as well as the Bond Reserve Fund and the 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 and is able to invest in longer term investments.

The District's Extendible Commercial Paper Bond program allows the District to delay issuing long term bonds until project cashflows are known, therefore more accurate. This also leads to faster spend down of long-term bond proceeds, which will therefore not be available to earn as much interest income as in the past. The offset is that Interest Expense will also be lower than it would have been as the District did not have to pay interest on proceeds that weren't needed at the beginning of a project. Therefore, starting in FY20, the District has decreased the budgeted Interest Income to account for that change in debt issuance practices.

Additionally, interest rates have been low for a few years; however, with the uptake in current interest rates, the District has increased the expected interest income for FY23. If interest rates continue to rise, the District will take that into consideration for future budgets.

The graph below illustrates the actual interest earned on investments for the past 12 years and budgeted interest income for FY22 and FY23.



*Budgeted Interest Income

Other Income

The largest decrease in Other Income in FY23 is due to the reduction in excess reserves. In FY22 \$3.3 million was available due to a decrease in debt service requirements, but that will not be available in FY23. Dallas Water Utility increased due to an increase in IPL sections coming online leading to more maintenance costs shared with Dallas.

Sources	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance
Excess Reserve Funds	\$ -	\$ 3,323,130	\$ -	\$ (3,323,130)
Dallas Water Utility	\$ 1,563,041	\$ 2,189,902	\$ 2,798,048	\$ 608,146
Other Income	\$ 1,071,999	\$ 542,045	\$ 630,858	\$ 88,813
Other Water Sales - not based on rate	\$ 600,646	\$ 500,000	\$ 520,000	\$ 20,000
Total	\$ 3,235,686	\$ 6,555,077	\$ 3,948,906	\$ (2,606,171)



Integrated Pipeline ribbon cutting ceremony on May 20, 2022.

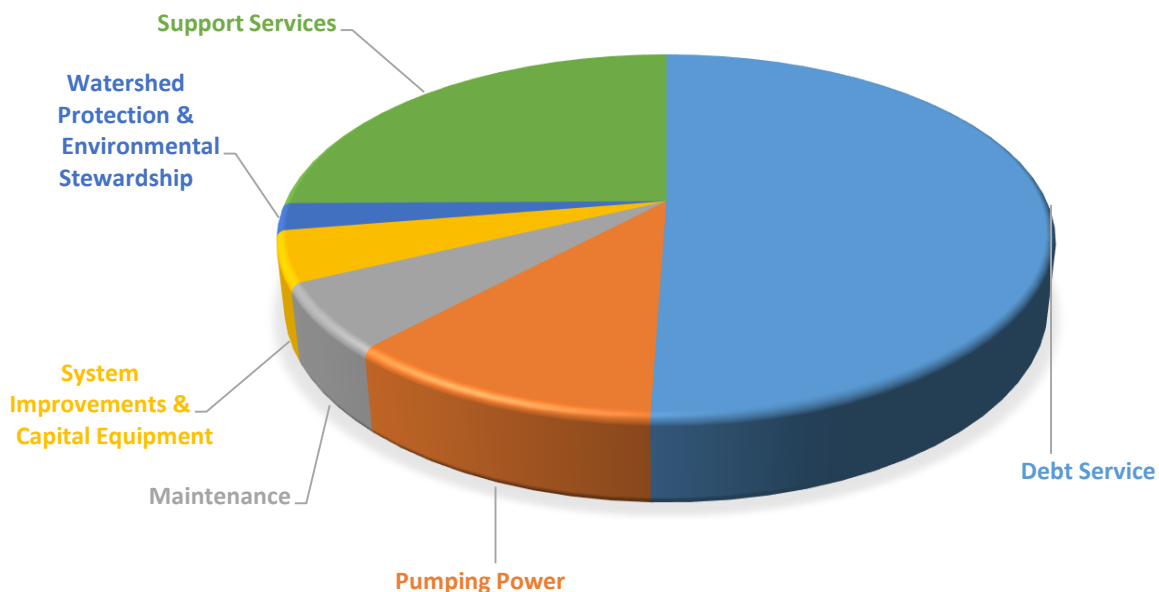
Revenue Fund - Expenditures

Summary Expenditure Budget

Water Supply Operating Budget is presented in budget categories. The Revenue Fund capital, system improvements and maintenance budgets are directly related to the District's commitment to delivering a reliable, resilient supply of water to the public at the lowest cost and highest quality possible. Through incorporation of the Water Conservation Program, the Pollution Campaign, and the Watershed Protection programs, the District continues to show its commitment to Watershed Protection and Environmental Stewardship. The Water Supply operations are supported through administrative and professional services, information technology and a staff committed to the Water Supply mission. The chart below illustrates the proposed FY23 expenditure budget in each area.

Budget Categories	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Debt Service	\$ 76,157,954	\$ 79,901,067	\$ 79,901,067	\$ -	0.00%
Pumping Power	\$ 14,523,017	\$ 18,000,000	\$ 18,000,000	\$ -	0.00%
Maintenance	\$ 5,484,386	\$ 7,807,562	\$ 9,304,243	\$ 1,496,681	19.17%
System Improvements & Capital Equipment	\$ 8,056,693	\$ 5,256,060	\$ 7,227,473	\$ 1,971,413	37.51%
Watershed Protection & Environmental Stewardship	\$ 2,892,724	\$ 3,936,815	\$ 3,841,147	\$ (95,668)	-2.43%
Support Services	\$ 34,985,802	\$ 39,968,484	\$ 39,800,963	\$ (167,521)	-0.42%
Total	\$ 142,100,576	\$ 154,869,988	\$ 158,074,893	\$ 3,204,905	2.07%

FY23 PROPOSED BUDGET



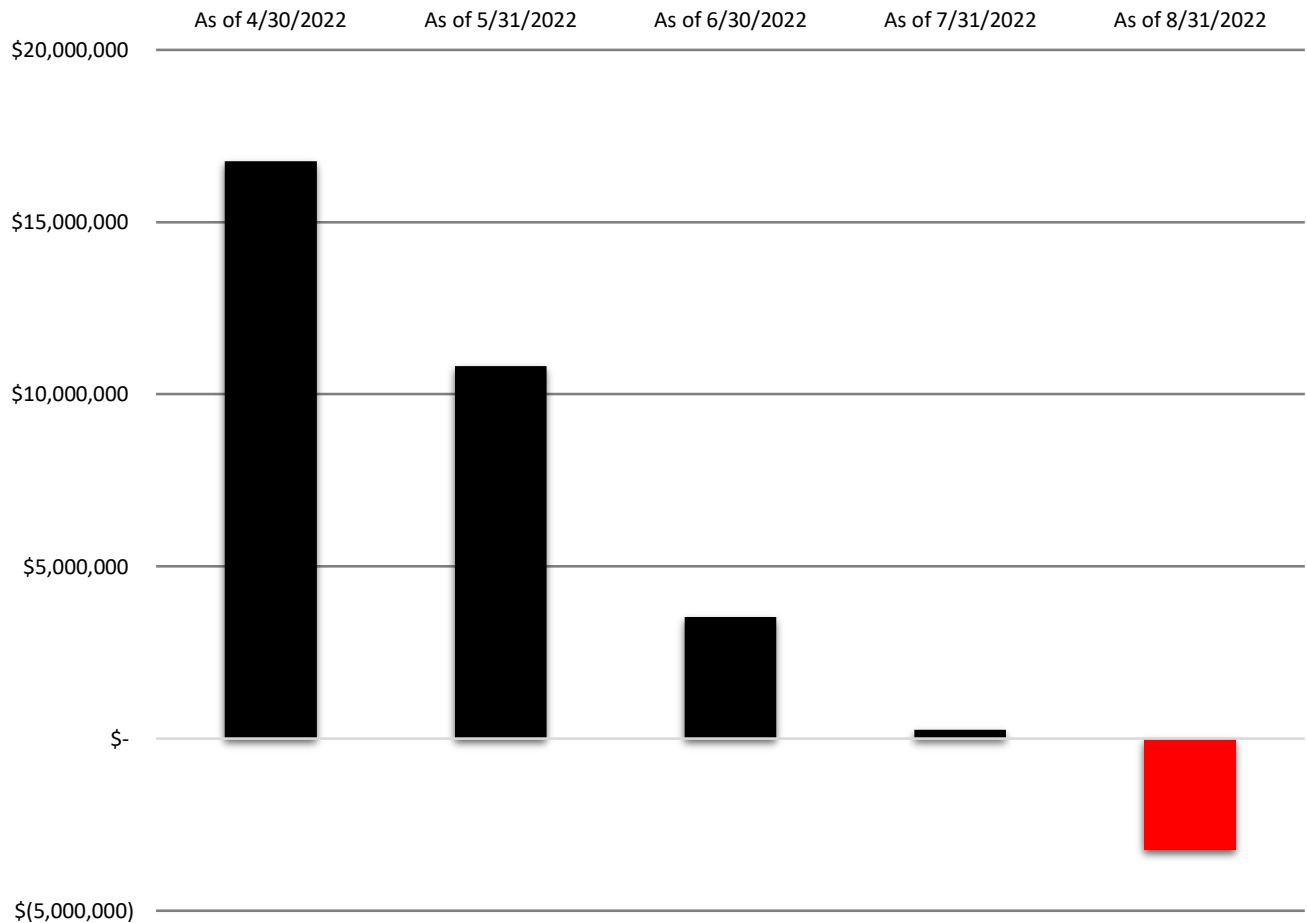
Debt Service Budget

The District is sensitive to the escalating costs related to water supply and the impact to our customers. We continue to explore financing options that reduce the cost of capital investments and we prioritize our expenditures through our asset management and capital improvement program.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	%Change
Bonds Payable	\$ 45,370,000	\$ 40,560,000	\$ 40,395,000	\$ (165,000)	-0.41%
Interest Expense	\$ 30,757,139	\$ 39,314,717	\$ 39,480,767	\$ 166,050	0.42%
Bond Issuance Expense	\$ 25,000	\$ 20,000	\$ 20,000	\$ -	0.00%
Paying Agent Fees	\$ 5,815	\$ 6,350	\$ 5,300	\$ (1,050)	-16.54%
Total Debt Service	\$ 76,157,954	\$ 79,901,067	\$ 79,901,067	\$ -	0.00%

The graph below illustrates the declining cashflows leading up to the bond issuance in August 2022.

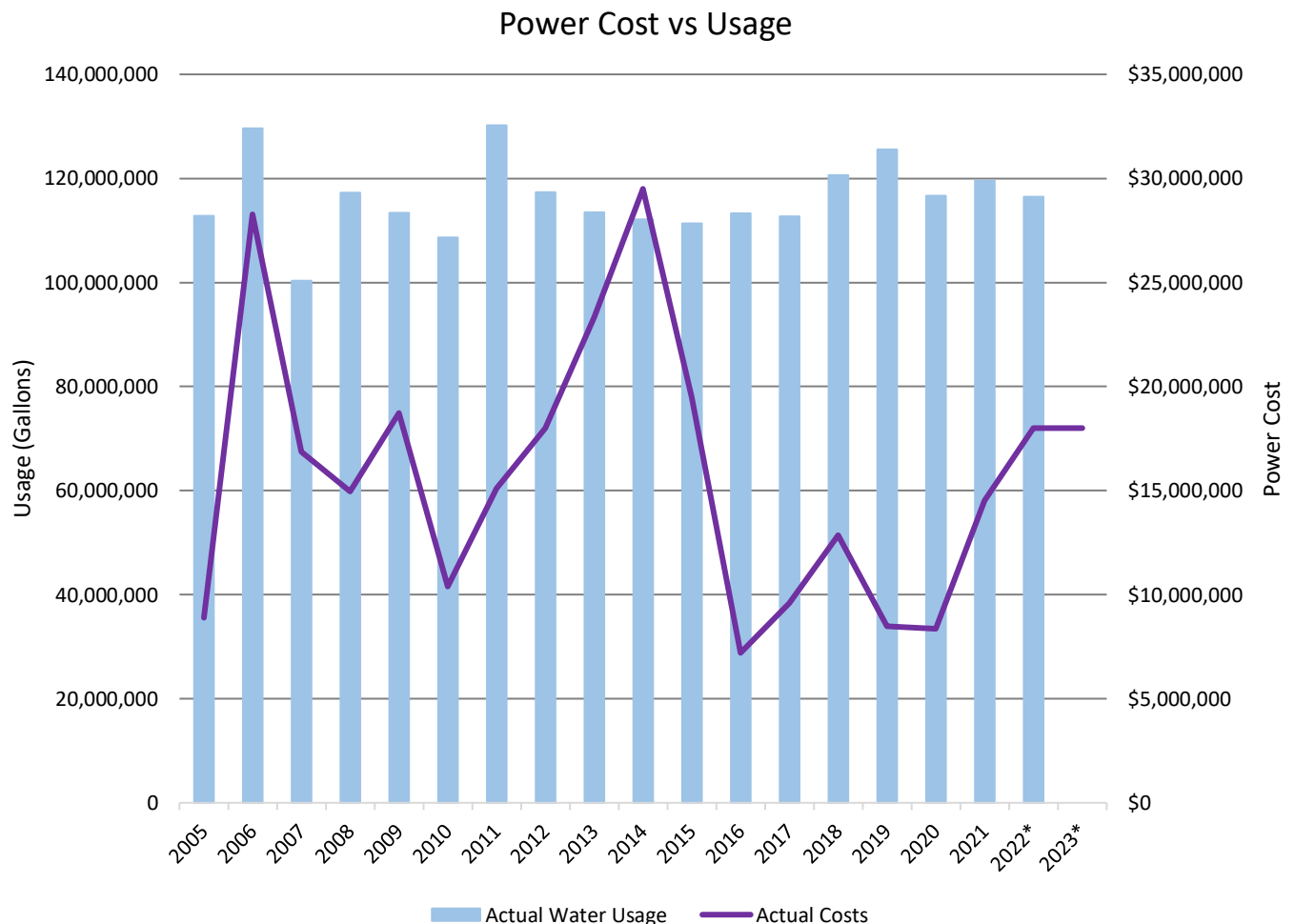
Remaining Bond Cashflows



Pumping Power Budget

Pumping power is broken out as a budget category in an effort to further explain the factors that influence pumping power costs. The amount of rainfall leading into the fiscal year and power unit costs have the greatest impact on actual costs. The graph below illustrates how changes in water usage do not always have a direct correlation to pumping power costs. In FY16 the Customer Advisory Committee agreed that because the uncertainties of predicting pumping costs 18 months in advance are so great, the annual pumping power budget would be set at \$23 million annually. In FY19 the budget was reduced to \$20 million annually due to significantly low power cost years as well as additional model information. In FY21 the budget was reduced again to \$18 million annually, as the impact of the Integrated Pipeline on pumping power is expected to decrease costs.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance
Pumping Power	\$ 14,523,017	\$ 18,000,000	\$ 18,000,000	\$ -



*Budgeted Water Usage and Pumping Power Costs for FY22 and FY23

Maintenance Budget

The Water Supply Maintenance budget contains the costs to maintain the water supply system. The large increases for FY23 are due to fuel and pipe cost inflation, additional maintenance budgets for IPL locations as the IPL comes online, and an increase in USACE Corp of Engineers budget for O&M cost share for Benbrook Water Supply Storage.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Pipeline & Pump Station	\$ 2,194,095	\$ 3,782,800	\$ 4,596,015	\$ 813,215	21.50%
Facilities & Grounds Maintenance	\$ 1,360,032	\$ 1,918,733	\$ 2,227,204	\$ 308,471	16.08%
Equipment & Fleet	\$ 694,809	\$ 786,341	\$ 807,319	\$ 20,978	2.67%
Maintenance Support	\$ 464,068	\$ 624,688	\$ 874,340	\$ 249,652	39.96%
Benbrook Reservoir O&M	\$ 565,364	\$ 515,000	\$ 604,365	\$ 89,365	17.35%
Stream Gauging Stations	\$ 206,018	\$ 180,000	\$ 195,000	\$ 15,000	8.33%
Total	\$ 5,484,386	\$ 7,807,562	\$ 9,304,243	\$ 1,496,681	19.17%



TRWD has a pipe replacement program that utilizes sophisticated technology to identify areas on each pipe segment with the highest potential of failure. Sections of pipe are replaced by the District's crew while demands are low, saving time and valuable dollars. The FY23 Pipeline and Pump station budget includes a \$850 thousand budget to replace pipe segments.

System Improvements and Capital Equipment Budget

The Water Supply System Improvement budget consists of projects that enhance, strengthen, or support the current system infrastructure. Listed below are the System Improvement projects budgeted for FY23.

One of the largest system projects is the System Operating Permit Evaluation which will evaluate the feasibility of pursuing a system operations permit for the overall TRWD system. A system operations permit would provide us additional operational flexibility, and has the potential to result in an overall increase in system yield.

Variable frequency drives run the pump motors and are crucial to the pump stations, and their manufacturer is requiring upgrades for continued support of the drives.

	FY23 Proposed Budget
<u>System Study & Design Projects:</u>	
System Operating Permit Evaluation	\$ 675,000
NTMWD/DWU Interconnection Optimization Study	\$ 400,000
Integrated Water Supply Plan	\$ 175,000
Two-Way Radio Expansion	\$ 175,000
Pipeline Crossing Of Trinity Study with Fluvial Geomorphologist	\$ 100,000
Pipeline Global Information Systems Development	\$ 100,000
Sustainability Facilitation	\$ 100,000
Miscellaneous System Study & Design Projects	\$ 466,600
	\$ 2,191,600
<u>Pump & Valve Projects:</u>	
Variable Frequency Drive Upgrades	\$ 785,000
Fuel System Upgrades	\$ 467,000
Control Valve Actuator Conversion at RC3L	\$ 450,000
Flow Control Valve For 5X15 Interconnect	\$ 200,000
Replace Suction And Discharge Butterfly Valve At RC3L	\$ 175,000
Sulphur River Basin Study And Initiation	\$ 160,000
Upgrade To 6500 Vibration Unit At RH2	\$ 145,000
108' Butterfly Valve for Isolation At RC2H	\$ 110,000
Miscellaneous Pump & Valve Projects	\$ 75,000
	\$ 2,567,000
<u>Construction & Repair Projects:</u>	
Richland Chambers Embankment PH1	\$ 500,000
Rip Rap For Richland Chambers Wetlands	\$ 350,000
Richland Chambers Road Repairs	\$ 300,000
New Richland Chambers Water Quality Building	\$ 300,000
Benbrook Pump Stations Backup Power Preliminary Design	\$ 175,000
Miscellaneous Construction & Repair Projects	\$ 150,000
	\$ 1,775,000
<u>Capital Equipment:</u>	
Miscellaneous Capital Equipment	\$ 422,800
Rebudgeted from FY22	\$ 271,073
	\$ 693,873
Total	\$ 7,227,473

The District considers purchases of \$10 thousand or greater for a piece of machinery or equipment to be capital equipment. Due to shortages in FY22, \$271,073 of capital equipment will not be received in FY22 and has been rebudgeted in FY23.

Watershed Protection and Environmental Stewardship Budget

From ensuring the best water quality in our reservoirs through pollution campaigns and Reservoir Cleanups to our Water Conservation Program, TRWD is committed to protecting our watersheds and being strong environmental stewards. The District's development of wetlands not only provides an additional source for water supply, but also provides a wide array of ancillary benefits, which include optimal habitat for wildlife, as well as educational and research opportunities.

TRWD is moving in a new direction and partnering with the City of Fort Worth to implement a structure that will be used to collect trash from the Trinity River in Fort Worth. The campaign encourages cleaner waterways in the community by making the public aware of this device and the amount trash that flows down the river everyday, especially after heavy rain events. These funds were previously being used in the Reverse Litter campaign with Fort Worth and Dallas, and the new campaign will have less expenses overall.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Water Conservation Program*	\$ 2,310,931	\$ 2,879,502	\$ 2,895,502	\$ 16,000	0.56%
Watershed Protection	\$ 211,120	\$ 453,453	\$ 415,685	\$ (37,768)	-8.33%
Environmental	\$ 356,243	\$ 396,860	\$ 442,460	\$ 45,600	11.49%
Pollution Campaign	\$ 3,709	\$ 160,000	\$ 40,500	\$ (119,500)	-74.69%
Reservoir Cleanups	\$ 10,721	\$ 47,000	\$ 47,000	\$ -	0.00%
Total	\$ 2,892,724	\$ 3,936,815	\$ 3,841,147	\$ (95,668)	-2.43%

* 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 Detail:

Program Area	FY22 Expenditures	FY23 Expenditures	FY23 Contributions	TRWD Portion
"Water is Awesome" Campaign	\$ 2,050,002	\$ 2,050,002	\$ 1,166,668	\$ 883,334
Campaign Programs (waterwise, weekly watering, etc.)	\$ 410,000	\$ 416,000	\$ 20,000	\$ 396,000
School Education Program	\$ 313,000	\$ 313,000	\$ -	\$ 313,000
Video and Promotional Items	\$ 45,000	\$ 50,000	\$ -	\$ 50,000
Gardening & Landscape Workshops	\$ 31,500	\$ 36,500	\$ -	\$ 36,500
Regional Symposiums	\$ 24,000	\$ 24,000	\$ 19,000	\$ 5,000
Program Exhibits	\$ 6,000	\$ 6,000	\$ -	\$ 6,000
Total	\$ 2,879,502	\$ 2,895,502	\$ 1,205,668	\$ 1,689,834

The Water Conservation Program has enabled TRWD to defer new supplies and capital costs. The North Texas Municipal Water District (NTMWD) Dallas, and TRWD have a partnership, unifying the awareness campaign messaging and media buys. With this combined effort the District has been able to increase our reach to the public through advertising and focus more on school education programs.

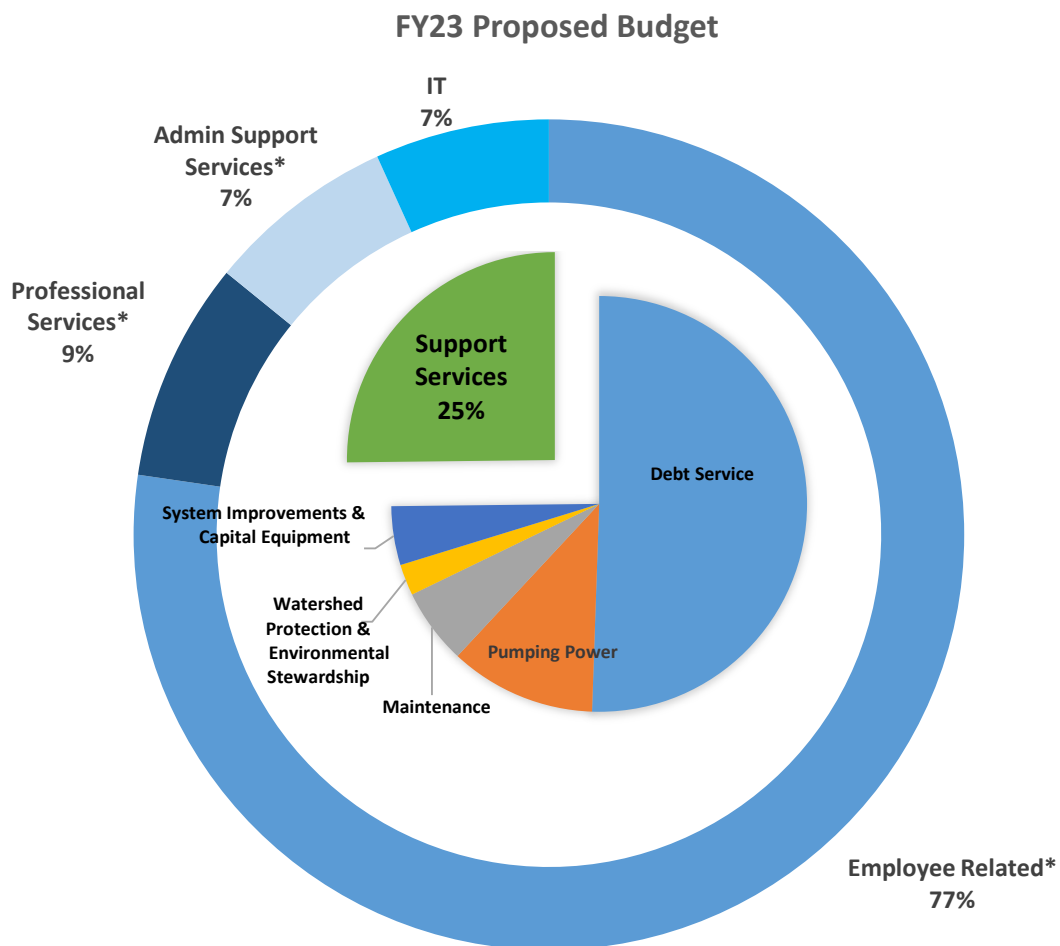


Support Services Budget

The support services budget is 25% of our total revenue fund budget and consists of expenditures for services that support the District overall, including personnel and administrative costs. Employee related budgets make up 77% of the overall support services budget for FY23. Additional details of each of these areas will be discussed on the following pages.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Employee Related*	\$ 26,757,722	\$ 30,232,594	\$ 30,769,145	\$ 536,551	1.77%
Professional Services*	\$ 3,022,623	\$ 3,754,400	\$ 3,403,783	\$ (350,617)	-9.34%
Admin Support Services*	\$ 3,104,397	\$ 3,261,789	\$ 2,927,803	\$ (333,986)	-10.24%
IT	\$ 2,101,060	\$ 2,719,701	\$ 2,700,232	\$ (19,469)	-0.72%
Total Support Services	\$ 34,985,802	\$ 39,968,484	\$ 39,800,963	\$ (167,521)	-0.42%

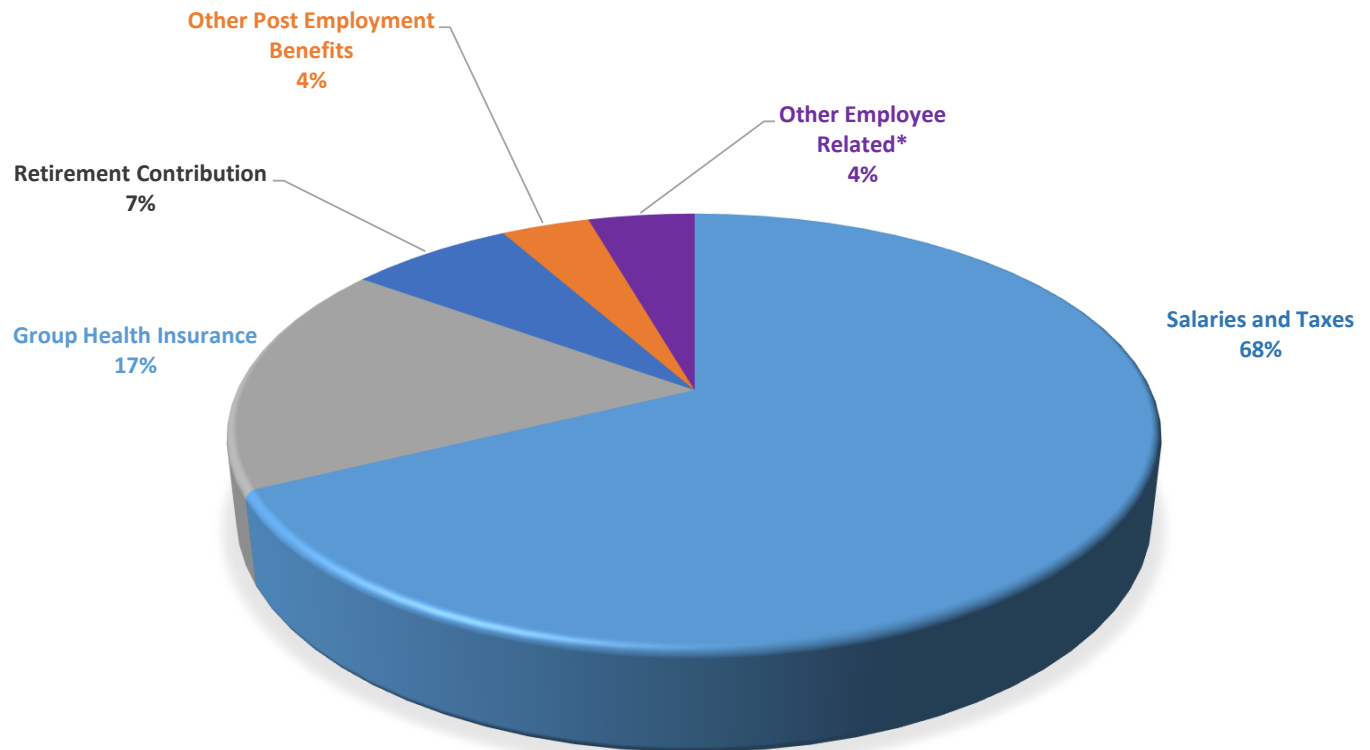
* Additional details on following pages.



Employee Related Detail:

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Salaries and Taxes	\$ 18,594,978	\$ 19,830,603	\$ 20,837,175	\$ 1,006,572	5.08%
Group Health Insurance	\$ 4,176,089	\$ 5,737,673	\$ 5,319,896	\$ (417,777)	-7.28%
Retirement Contribution	\$ 2,091,186	\$ 2,134,158	\$ 2,111,748	\$ (22,410)	-1.05%
Other Post Employment	\$ 1,116,083	\$ 1,110,769	\$ 1,136,102	\$ 25,333	2.28%
Other Employee Related*	\$ 779,386	\$ 1,419,391	\$ 1,364,224	\$ (55,167)	-3.89%
Total	\$ 26,757,722	\$ 30,232,594	\$ 30,769,145	\$ 536,551	1.77%

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

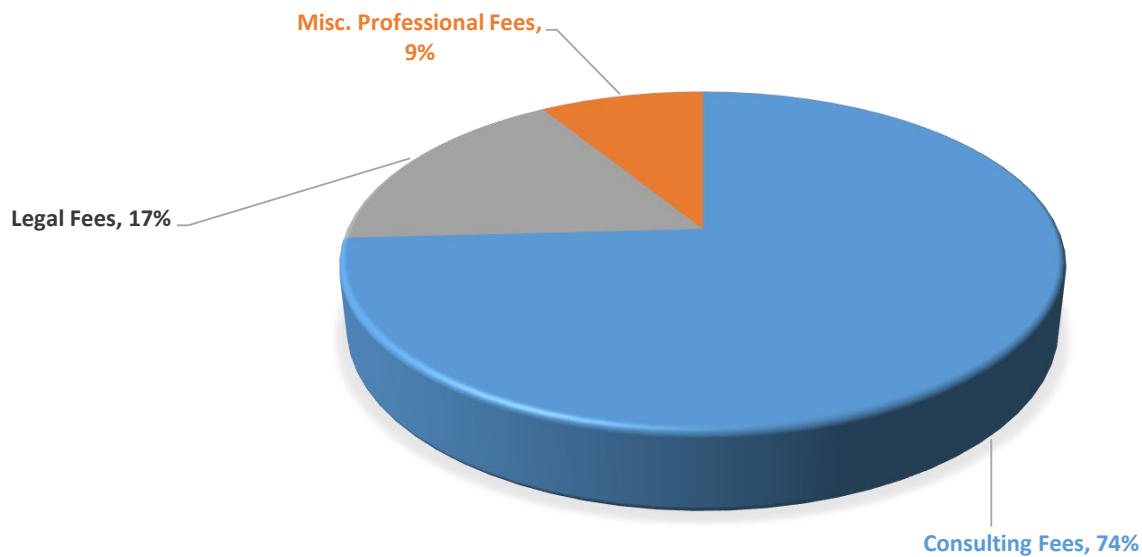


Total employee related expenses budgeted for FY23 have increased 1.77% from the prior year's budget.

In 2023, a change in allocation percentages resulted in less expenses being allocated to the Revenue Fund. Additionally, health insurance dropped in FY23 due to the combination of the allocation shift and employee changes in coverage tiers. However, the annual percentage budgeted to cover items such as raises, promotions, and market adjustments has been increased from 3% to 6% due to the economic and recruiting challenges occurring across our industry resulting in a net calculation of the 1.77% increase.

Professional Services Detail:

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Consulting Fees	\$ 2,393,478	\$ 2,798,255	\$ 2,523,757	\$ (274,498)	-9.81%
Legal Fees	\$ 441,017	\$ 634,200	\$ 581,800	\$ (52,400)	-8.26%
Misc. Professional Fees	\$ 188,128	\$ 321,945	\$ 298,226	\$ (23,719)	-7.37%
Total	\$ 3,022,623	\$ 3,754,400	\$ 3,403,783	\$ (350,617)	-9.34%

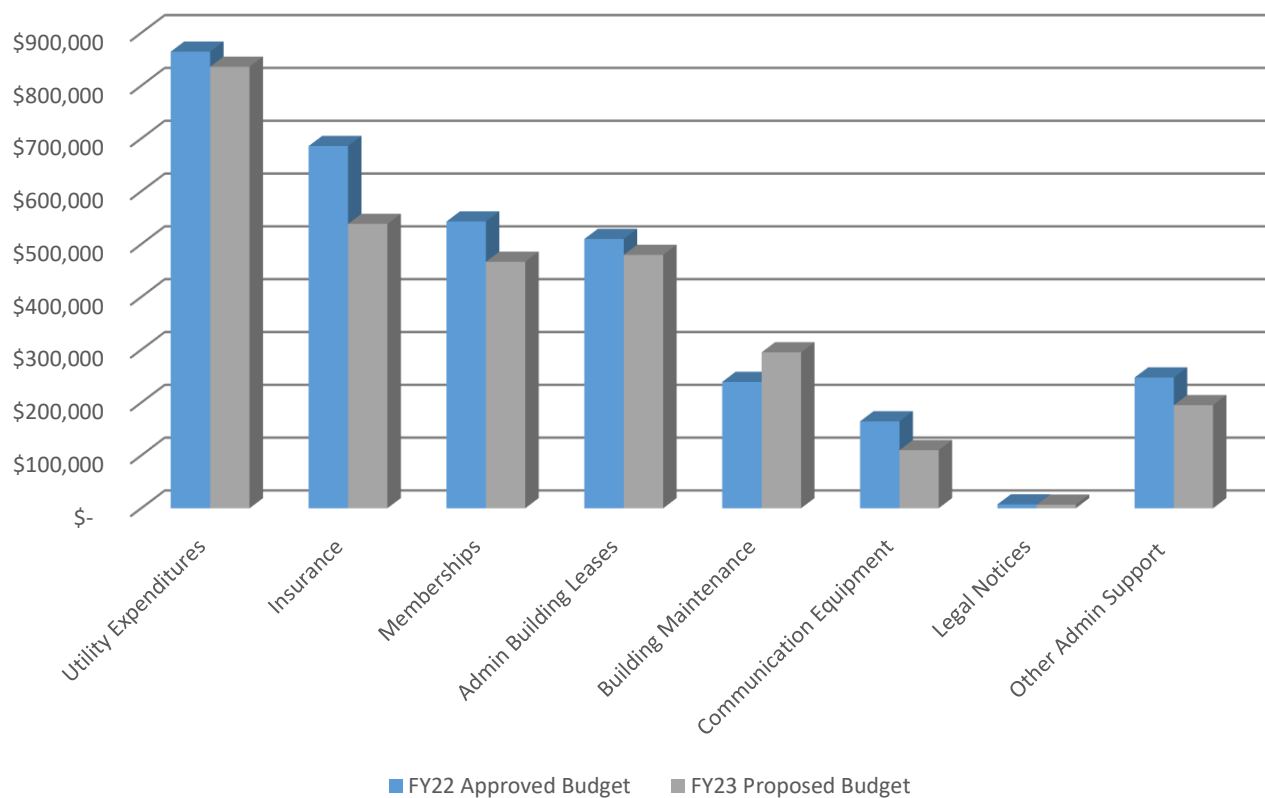


Overall the professional services budget decreased due to the percentage allocation of overall District support costs to the Revenue Fund decreasing in FY23. The largest professional services budget is for consulting which includes technology support, cybersecurity, pipe testing, etc.

Administrative Support Services Detail:

		FY22 Approved		FY23 Proposed			
	FY21 Actuals	Budget		Budget		Variance	% Change
Utility Expenditures	\$ 684,478	\$	864,539	\$	835,776	\$ (28,763)	-3.33%
Insurance	\$ 581,745	\$	685,745	\$	538,413	\$ (147,332)	-21.48%
Memberships	\$ 546,190	\$	542,943	\$	466,645	\$ (76,298)	-14.05%
Admin Building Leases	\$ 558,107	\$	509,916	\$	479,796	\$ (30,120)	-5.91%
Building Maintenance	\$ 253,212	\$	239,239	\$	295,178	\$ 55,939	23.38%
Communication Equipment	\$ 181,998	\$	164,510	\$	109,945	\$ (54,565)	-33.17%
Legal Notices	\$ 6,978	\$	7,340	\$	6,860	\$ (480)	-6.54%
Other Admin Support	\$ 291,689	\$	247,557	\$	195,190	\$ (52,367)	-21.15%
Total	\$ 3,104,397	\$	3,261,789	\$	2,927,803	\$ (333,986)	-10.24%

Budget Comparison FY22 to FY23



The Administrative Support Services budget consists of overhead type expenditures. Overall these expenditures decreased due to the percentage allocation of overall District support costs to the Revenue Fund decreasing in FY23. Building maintenance increased due to needed repairs on the roadways, parking lot, and foundation as well as maintaining the landscape for water conservation demonstrations.

Revenue Fund FY23 Budget

Revenues	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
Sale of Water	\$ 146,199,243	\$ 151,795,319	\$ 5,596,076	3.83%	
Contributions	\$ 1,205,668	\$ 1,205,668	\$ -	0.00%	
Interest Income	\$ 910,000	\$ 1,125,000	\$ 215,000	23.63%	1
Excess Reserve Funds	\$ 3,323,130	\$ -	\$ (3,323,130)	-100.00%	2
Dallas Water Utility	\$ 2,189,902	\$ 2,798,048	\$ 608,146	27.77%	3
Other Income	\$ 542,045	\$ 630,858	\$ 88,813	16.38%	
Other Water Sales	\$ 500,000	\$ 520,000	\$ 20,000	4.00%	
Total Revenues	\$ 154,869,988	\$ 158,074,893	\$ 3,204,905	2.07%	

Expenditures	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
Debt Service	\$ 79,901,067	\$ 79,901,067	\$ -	0.00%	
Pumping Power	\$ 18,000,000	\$ 18,000,000	\$ -	0.00%	
<u>Maintenance</u>					
Pipeline & Pump Station	\$ 3,782,800	\$ 4,596,015	\$ 813,215	21.50%	4
Facilities & Grounds Maintenance	\$ 1,918,733	\$ 2,227,204	\$ 308,471	16.08%	5
Equipment & Fleet	\$ 786,341	\$ 807,319	\$ 20,978	2.67%	
Maintenance Support	\$ 624,688	\$ 874,340	\$ 249,652	39.96%	6
Benbrook Reservoir O&M	\$ 515,000	\$ 604,365	\$ 89,365	17.35%	7
Stream Gauging Stations	\$ 180,000	\$ 195,000	\$ 15,000	8.33%	
Total Maintenance	\$ 7,807,562	\$ 9,304,243	\$ 1,496,681	19.17%	
System Improvements & Capital Equipment	\$ 5,256,060	\$ 7,227,473	\$ 1,971,413	37.51%	8
<u>Watershed Protection and Environmental Stewardship</u>					
Water Conservation Program	\$ 2,879,502	\$ 2,895,502	\$ 16,000	0.56%	
Watershed Protection	\$ 453,453	\$ 415,685	\$ (37,768)	-8.33%	
Environmental	\$ 396,860	\$ 442,460	\$ 45,600	11.49%	
Pollution Campaign	\$ 160,000	\$ 40,500	\$ (119,500)	-74.69%	9
Reservoir Cleanups	\$ 47,000	\$ 47,000	\$ -	0.00%	
Total Watershed Protection & Environmental Stewardship	\$ 3,936,815	\$ 3,841,147	\$ (95,668)	-2.43%	
<u>Support Services</u>					
Employee Related	\$ 30,232,594	\$ 30,769,145	\$ 536,551	1.77%	
Professional Services	\$ 3,754,400	\$ 3,403,783	\$ (350,617)	-9.34%	
Admin Support Services	\$ 3,261,789	\$ 2,927,803	\$ (333,986)	-10.24%	
IT	\$ 2,719,701	\$ 2,700,232	\$ (19,469)	-0.72%	
Total Support Services	\$ 39,968,484	\$ 39,800,963	\$ (167,521)	-0.42%	
Total Expenditures	\$ 154,869,988	\$ 158,074,893	\$ 3,204,905	2.07%	

*See explanations for significant variances on next page

Variance Explanations

1 Interest Income

With the uptake in current interest rates, the District has conservatively increased the expected interest income for FY23.

2 Excess Reserve Funds

In FY22 \$3.3 million was available due to a decrease in debt service requirements, but that will not be available in FY23.

3 Dallas Water Utility

Reflects the increase in IPL sections coming online leading to more maintenance costs shared with Dallas.

4 Pipeline & Pump Stations

Increase is due to inflation of pipe cost.

5 Facilities & Grounds Maintenance

Increase is due to additional maintenance for IPL locations as the IPL comes online.

6 Maintenance Support

Increase is due to inflation of fuel cost.

7 Benbrook Reservoir O&M

Increase due to USACE O&M Budget increase. TRWD pays a proportionate share of that budget for water in Benbrook Reservoir.

8 System Improvements

Increase includes a system operating permit evaluation, manufacturer required variable frequency drive upgrade, and fuel system upgrades.

9 Pollution Campaign

Decrease is due to the campaign taking a new direction which is expected to be less expensive overall.

General Fund

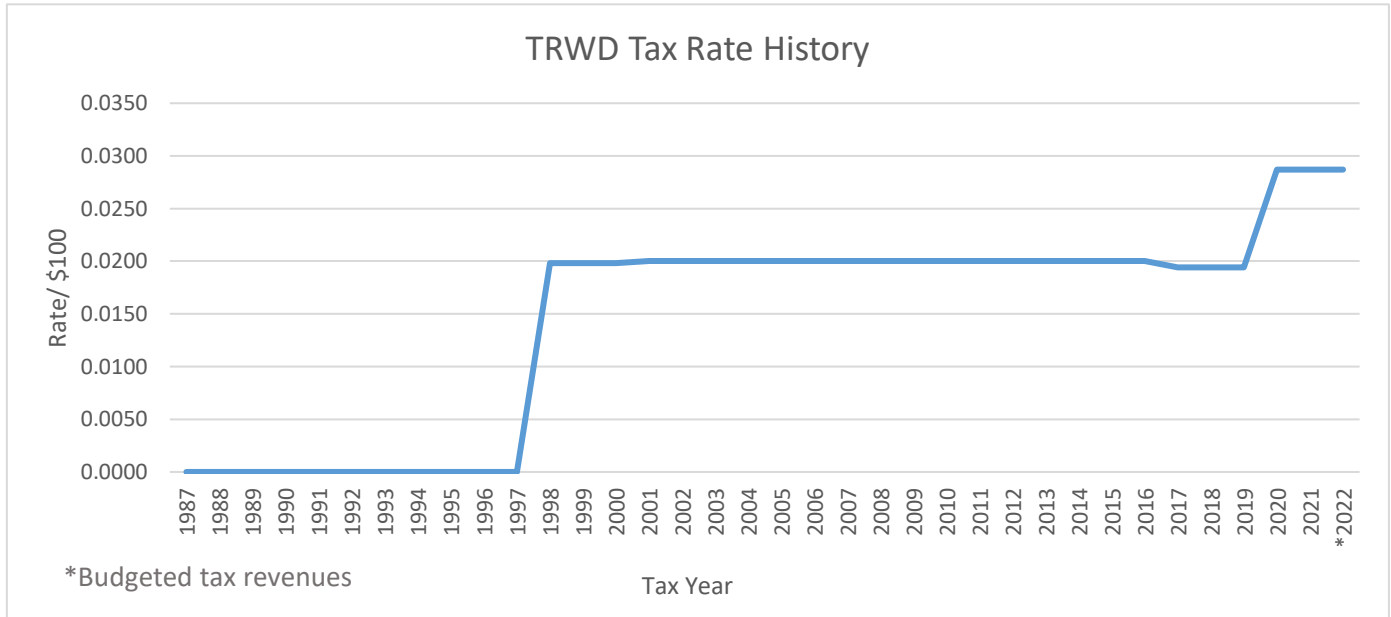
Flood Protection



Trinity River

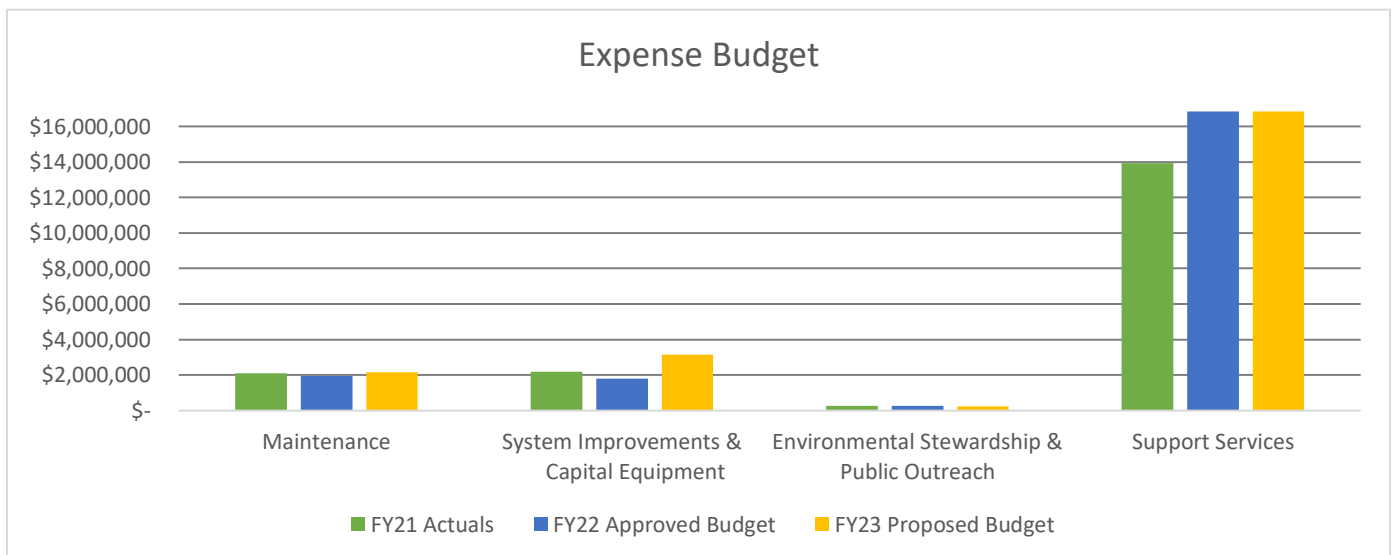
TRWD General Fund FY23 Budget Highlights

TRWD has the lowest tax rate in Tarrant County. The graph below illustrates our tax rate history.



Note: Tarrant Appraisal District certified valuations are expected to be received July 25th and will be used to determine a proposed tax rate, which will be discussed in the Board budget workshop.

Material and labor costs have all increased significantly during FY22 and are expected to continue to increase over the next year, leading to overall increases in the FY23 Expense Budget.



Flood Protection FY23 Budget Summary

TRWD Flood Protection Mission

Reduce the risk of flooding in our communities with dependable flood damage reduction infrastructure and operations.

Flood Protection Overview

TRWD was created during the 1920's in part to help protect Fort Worth from devastating floods that wreaked havoc on parts of the city. Since that time, the District has played an active role in protecting people and properties along the Trinity River. The District has and continues to work closely with the U.S. Army Corps of Engineers to maintain a 27-mile levee system built in the 1950's. Additionally, the District maintains both Marine Creek and Cement Creek to provide additional protection to the city during flooding events.

Each year the District works to efficiently and effectively manage the current flood protection infrastructure while at the same time looking ahead to prepare for potential future flood events.

The annual budget includes both short term maintenance as well as long term strategies and structure implementation while working every year to cost effectively manage the system. The District believes in preparing now for the future in order to protect its citizens in the best possible manner.

Note: Tarrant Appraisal District certified valuations are expected to be received July 25th and will be used to determine a proposed tax rate, which will be discussed in the Board budget workshop.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget
Flood Protection System Revenues			
Taxes	\$ 23,089,002	\$ 22,000,000	\$ 24,500,000
Interest Income	\$ 55,864	\$ 150,000	\$ 200,000
Total Revenues	\$ 23,144,866	\$ 22,150,000	\$ 24,700,000
Flood Protection System Expenditures			
Operating	\$ 16,273,360	\$ 19,063,980	\$ 19,228,627
System Improvements & Capital Equipment	\$ 2,190,805	\$ 1,805,000	\$ 3,138,736
Total Expenditures	\$ 18,464,165	\$ 20,868,980	\$ 22,367,363
Budgeted Net Increase to Equity	\$ 4,680,701	\$ 1,281,020	\$ 2,332,637
Reimbursable Projects			
Reimbursable Project Revenues	\$ 888,412	\$ -	\$ -
Reimbursable Project Expenses	\$ 550,507	\$ -	\$ -
Total	\$ 337,905	\$ -	\$ -
Budgeted Net Increase to Equity	\$ 5,018,606	\$ 1,281,020	\$ 2,332,637

General Fund - Revenues

Summary

Sources of Revenue

The following table illustrates the sources of General Fund income. These revenue components provide the needed financial resources for the District to continue its Flood Protection mission each year. Each of the revenue sources will be discussed further in the upcoming sections.

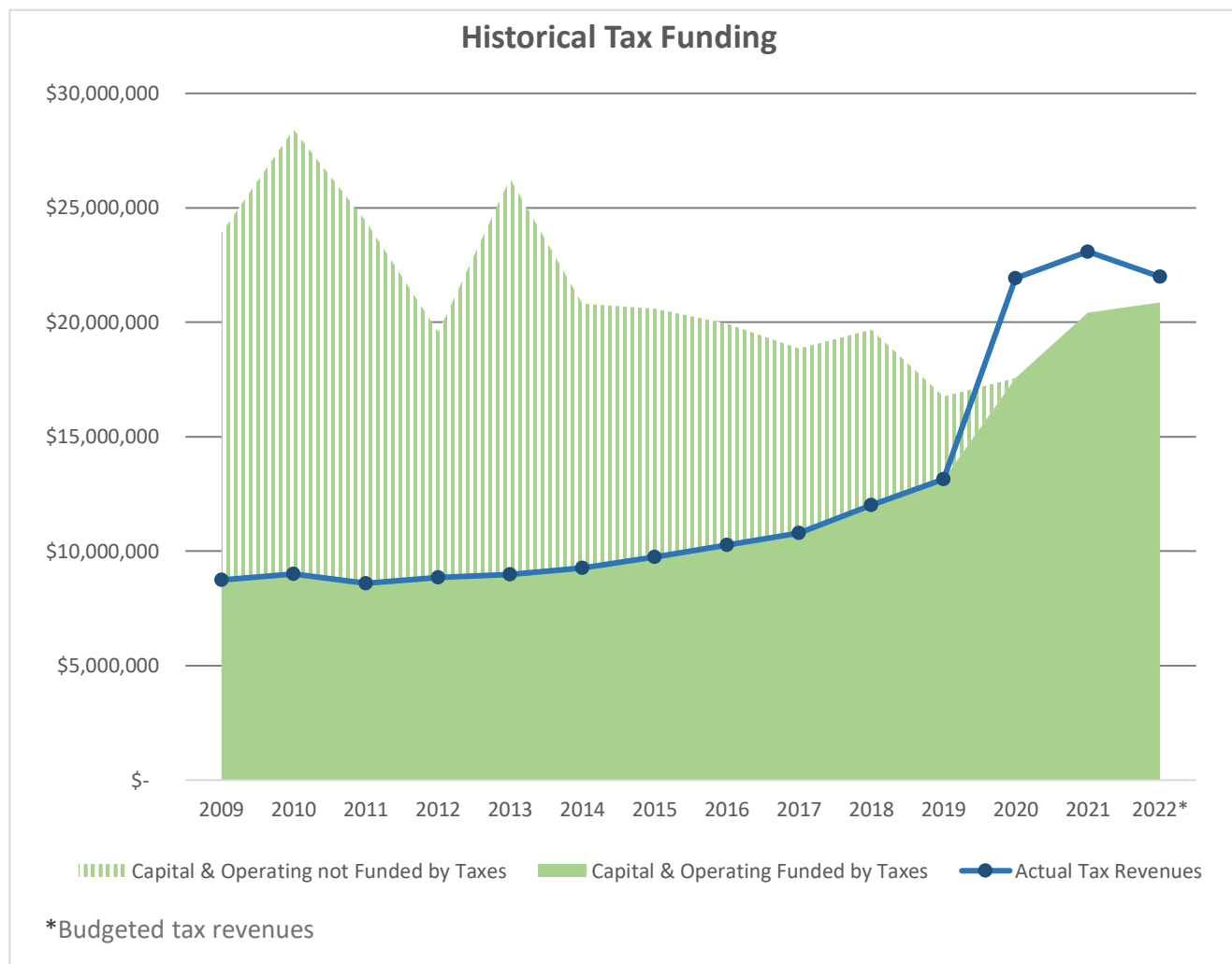
	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Taxes	\$ 23,089,002	\$ 22,000,000	\$ 24,500,000	\$ 2,500,000	11.36%
Interest Income	\$ 55,864	\$ 150,000	\$ 200,000	\$ 50,000	33.33%
Total Revenues	\$ 23,144,866	\$ 22,150,000	\$ 24,700,000	\$ 2,550,000	11.51%

Note: Tarrant Appraisal District certified valuations are expected to be received July 25th and will be used to determine a proposed tax rate, which will be discussed in the Board budget workshop.

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 in 2022 was \$0.0287 per \$100 valuation and was budgeted to generate \$22 million in revenues for the District.

The chart below shows the Property Tax Revenues for the past 14 years compared to the Operating and Capital Budget.



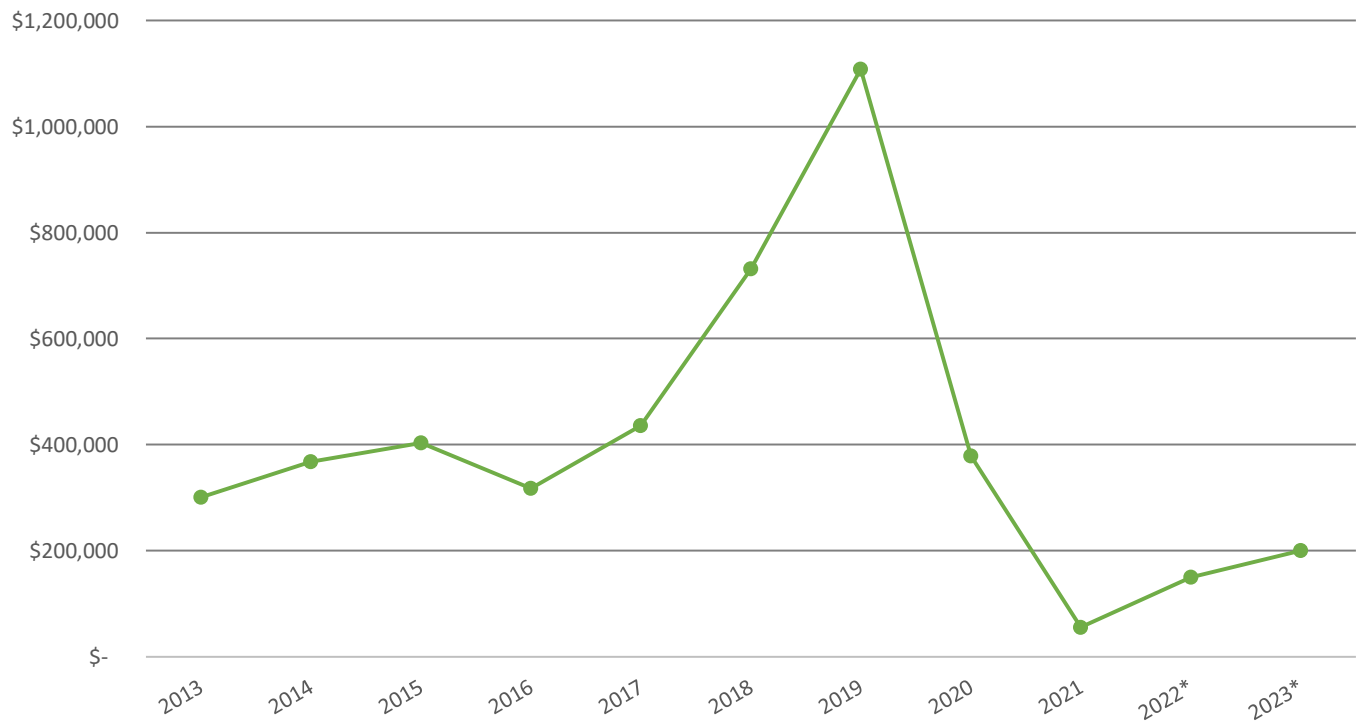
Interest Income

Interest income is generated from the District's General Fund investment portfolio. The portfolio consists of U.S. government and agency fixed income securities as well as investments in Local Government Investment Pools. The investment portfolio has an overall average maturity of one year.

Interest rates have been low for a few years. However, with the uptake in current interest rates, the District has increased the expected interest income for FY23.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Interest Income	\$ 55,864	\$ 150,000	\$ 200,000	\$ 50,000	33.33%

Investment Income History



*Budgeted investment income

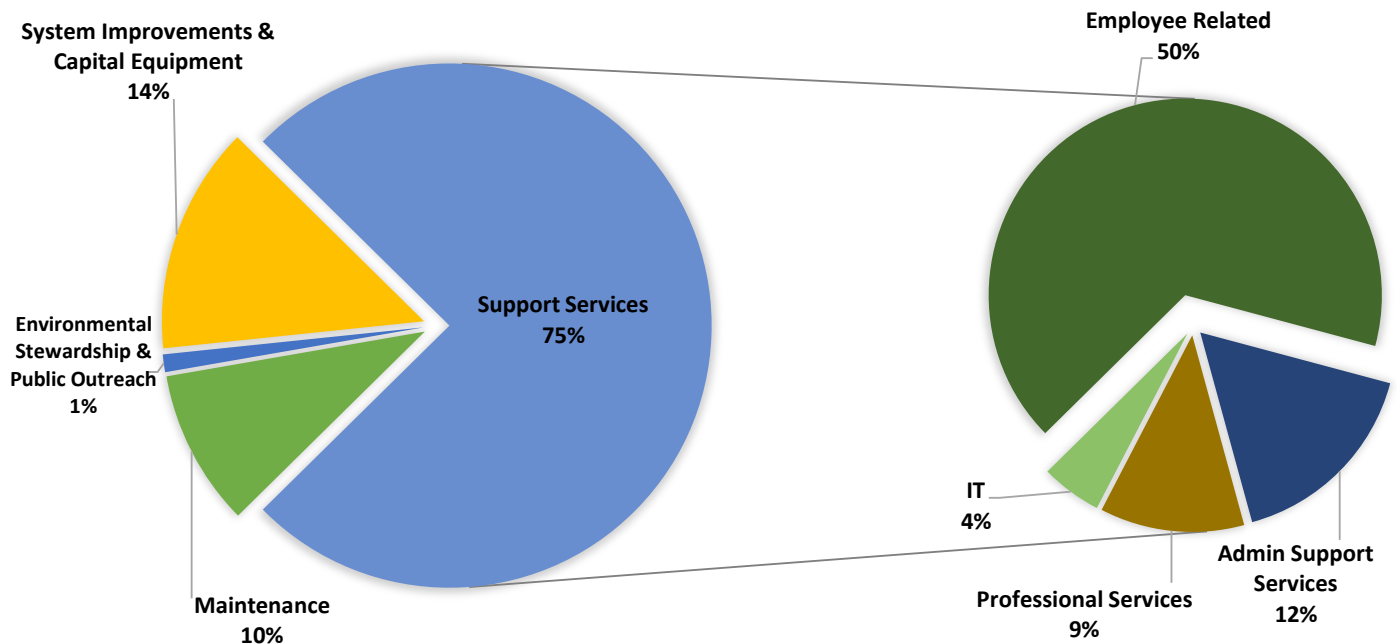
General Fund - Expenditures

Summary Expenditure Budget

The FY23 Flood Protection Operating Budget is presented below in budget categories. Flood protection maintenance and system improvement and capital equipment budgets are directly related to costs associated with the District's commitment to reducing the public's risk of flooding. Environmental stewardship and public outreach programs have become vital elements of the District's overall operating budget. Support Services are comprised of administrative and professional services, information technology and a staff committed to the Flood Protection mission. Additional details of the budget categories will be provided on the following pages.

Budget Categories	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Maintenance	\$ 2,093,386	\$ 1,954,274	\$ 2,158,181	\$ 203,907	10.43%
System Improvements & Capital Equipment	\$ 2,190,805	\$ 1,805,000	\$ 3,138,736	\$ 1,333,736	73.89%
Environmental Stewardship & Public Outreach	\$ 263,618	\$ 272,451	\$ 243,302	\$ (29,149)	-10.70%
Support Services	\$ 13,916,356	\$ 16,837,255	\$ 16,827,144	\$ (10,111)	-0.06%
Total	\$ 18,464,165	\$ 20,868,980	\$ 22,367,363	\$ 1,498,383	7.18%

FY23 EXPENDITURE WITH SUPPORT SERVICES BREAKOUT

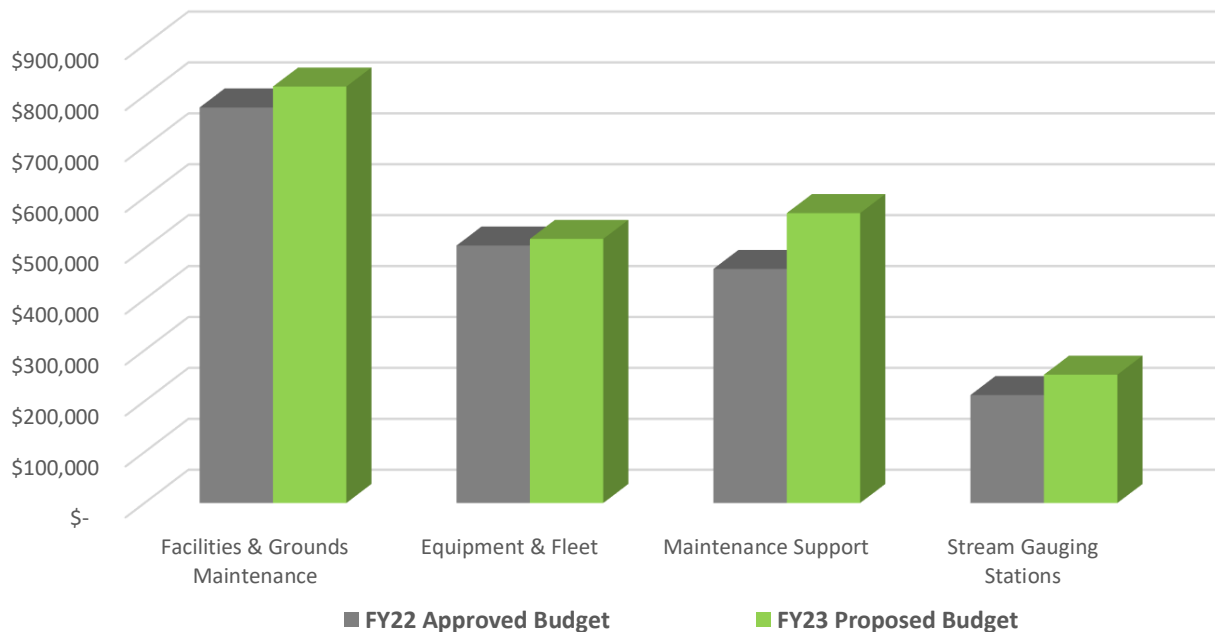


Maintenance Budget

The Flood Protection Operations Budget consists of maintenance budgets that are directly related to the Flood Protection strategic goals. In FY23, the overall maintenance costs are budgeted to increase by 10.4%. The increase is in due to inflation in fuel costs, supplies, construction costs, and contract labor. Additionally, the district expects to have higher costs for stream guage funding in the co-op agreement with the United States Geological Survey (USGS).

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Facilities & Grounds Maintenance	\$ 1,107,166	\$ 776,880	\$ 818,030	\$ 41,150	5.30%
Equipment & Fleet	\$ 497,325	\$ 505,681	\$ 518,761	\$ 13,081	2.59%
Maintenance Support	\$ 248,636	\$ 459,713	\$ 569,390	\$ 109,678	23.86%
Stream Gauging Stations	\$ 240,259	\$ 212,000	\$ 252,000	\$ 40,000	18.87%
Total	\$ 2,093,386	\$ 1,954,274	\$ 2,158,181	\$ 203,907	10.43%

Budget Comparison FY22 to FY23



System Improvements and Capital Equipment Budget

	FY23 Proposed Budget
<u>System Study & Design Projects:</u>	
Evaluations of Flood Levels for Fort Worth Floodway	\$ 300,000
Preliminary Design – Eagle Mountain Service Spillway Rehabilitation	\$ 150,000
Design for Erosion Repair Under Handley Ederville Road	\$ 150,000
	\$ 600,000
<u>Construction & Repair Projects:</u>	
White Settlement Road to Tucker Dam Resurface	\$ 450,000
Lower West Fork Silt Removal And Toe Erosion Repair	\$ 280,000
Perimeter Fence / Marine Creek Dam	\$ 150,000
Repair Erosion Under Riverside Drive	\$ 115,000
Miscellaneous Construction & Repair Projects	\$ 180,000
	\$ 1,175,000
<u>Capital Equipment:</u>	
Heavy Duty Bulldozer	\$ 450,000
Heavy Duty Motor Grader	\$ 300,000
Center Console Patrol Boat	\$ 174,736
Miscellaneous Capital Equipment	\$ 153,264
Rebudgeted from FY22	\$ 285,736
	\$ 1,363,736
Total	\$ 3,138,736

The District considers purchases of \$10,000 or greater for a piece of machinery or equipment to be capital equipment. Due to shortages in FY22, \$285,736 of capital equipment will not be received in FY22 and has been rebudgeted in FY23.

Environmental Stewardship and Public Outreach Budget

Environmental Stewardship is one of the District's primary strategic goals. As owners and operators of the Fort Worth Floodway, protecting the quality of the water in the Trinity River is a priority.

TRWD is moving in a new direction for the Reverse Litter campaign and partnering with the City of Fort Worth to install a water wheel that will be used to collect trash from the Trinity River in Fort Worth. The campaign encourages cleaner waterways in the community by making the public aware of this device and the amount of trash that flows down the river every day, especially after heavy rain events. These funds were previously being used in the Reverse Litter campaign with Fort Worth and Dallas. The new campaign will have less expenses overall.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Public Outreach	\$ 71,997	\$ 96,351	\$ 92,527	\$ (3,824)	-3.97%
Stormwater Program	\$ 45,000	\$ 75,000	\$ 75,000	\$ -	0.00%
Environmental Costs	\$ 139,743	\$ 61,100	\$ 66,275	\$ 5,175	8.47%
Pollution Campaign	\$ 6,878	\$ 40,000	\$ 9,500	\$ (30,500)	-76.25%
Total	\$ 263,618	\$ 272,451	\$ 243,302	\$ (29,149)	-10.70%



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

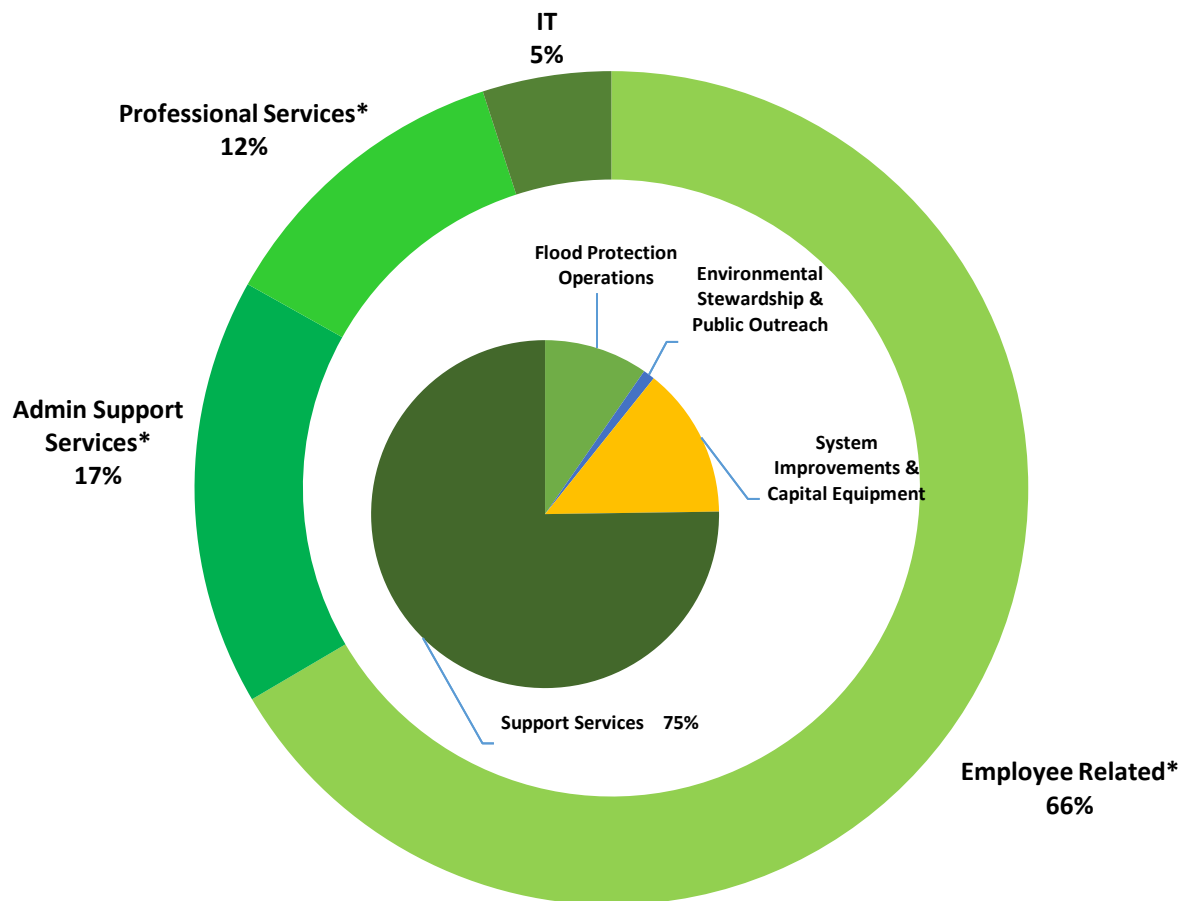
Support Services Budget

The Support Services budget consists of expenditures for services that support the District overall, including employee and administrative costs. Employee related budgets make up 66% of the overall support services budget for FY23. As shown in the table below, support budgets are proposed to decrease for FY23 as compared to FY22. Additional details of each of these areas will be discussed on the following pages.

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Employee Related*	\$ 9,357,337	\$ 11,368,176	\$ 11,197,211	\$ (170,965)	-1.50%
Admin Support Services*	\$ 2,369,432	\$ 2,562,692	\$ 2,790,944	\$ 228,253	8.91%
Professional Services*	\$ 1,608,419	\$ 2,075,220	\$ 1,999,202	\$ (76,018)	-3.66%
IT	\$ 581,168	\$ 831,167	\$ 839,786	\$ 8,619	1.04%
Total	\$ 13,916,356	\$ 16,837,255	\$ 16,827,144	\$ (10,111)	-0.06%

* Additional details on following pages.

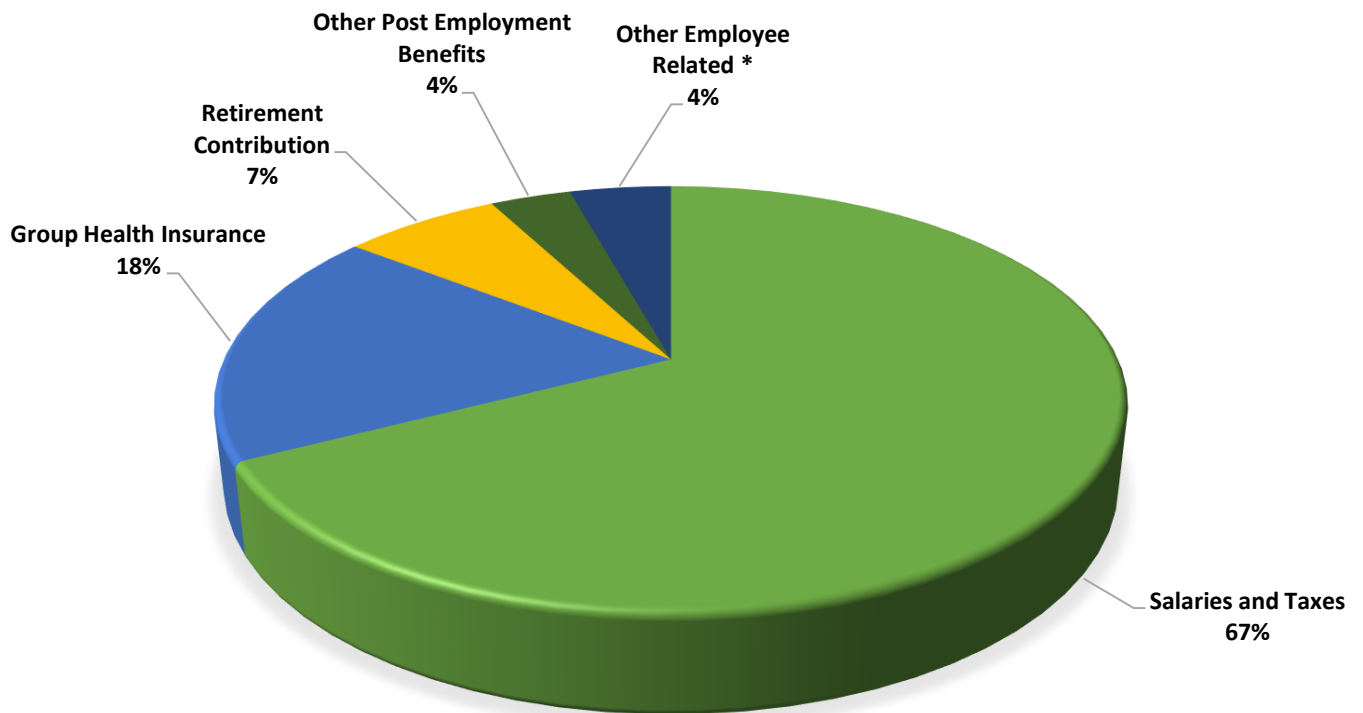
FY23 Proposed Budget



Employee Related Detail:

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Salaries and Taxes	\$ 6,543,091	\$ 7,475,130	\$ 7,551,037	\$ 75,908	1.02%
Group Health Insurance	\$ 1,486,069	\$ 2,213,438	\$ 2,022,318	\$ (191,120)	-8.63%
Retirement Contribution	\$ 731,955	\$ 793,263	\$ 754,848	\$ (38,415)	-4.84%
Other Post Employment Benefits	\$ 336,597	\$ 370,256	\$ 385,846	\$ 15,590	4.21%
Other Employee Related *	\$ 259,626	\$ 516,089	\$ 483,162	\$ (32,927)	-6.38%
Total	\$ 9,357,337	\$ 11,368,176	\$ 11,197,211	\$ (170,965)	-1.50%

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



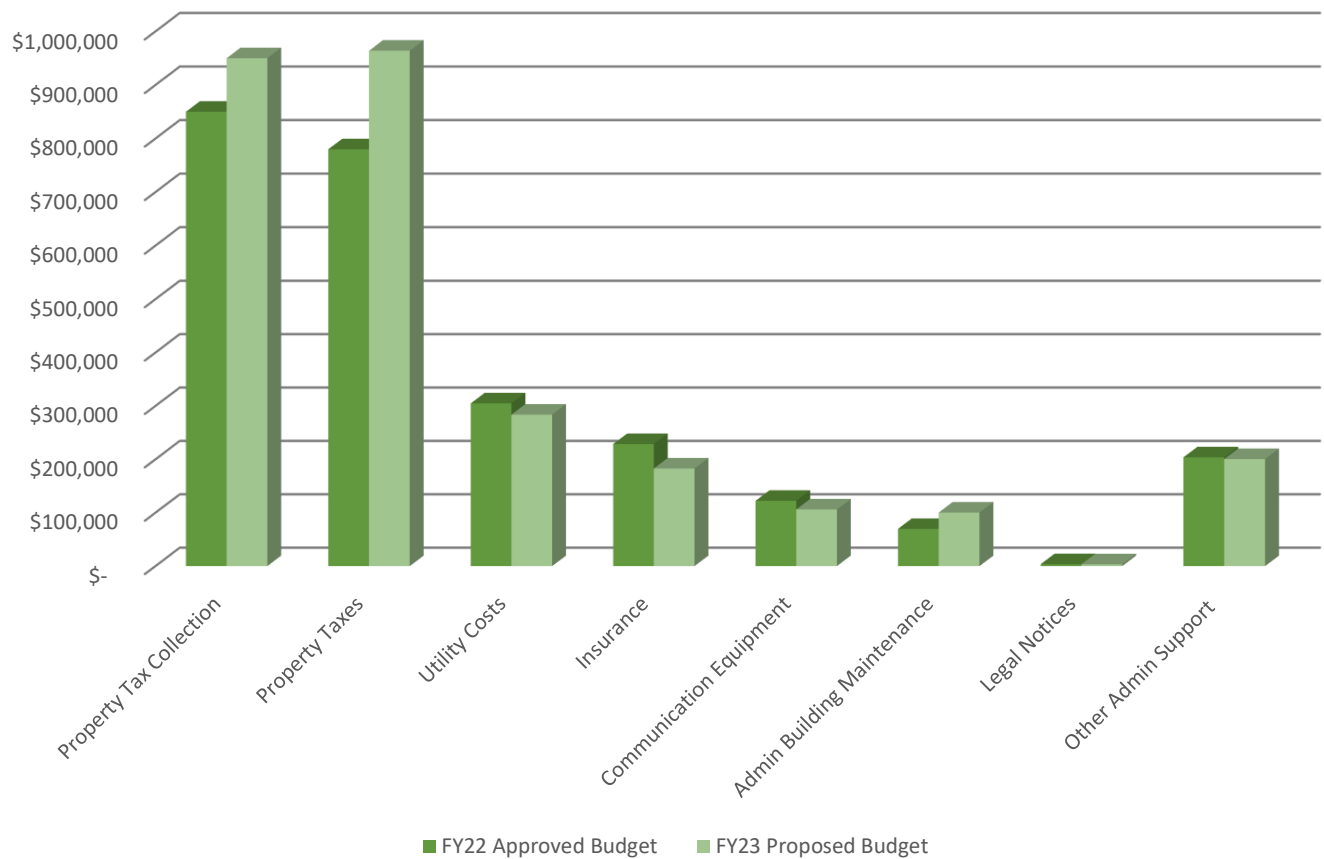
Total employee related expenditures budgeted for FY23 are \$11.2 million, representing a decrease of 1.50% from prior year's budget.

In 2023, a change in allocation percentages resulted in less expenses being allocated to the General Fund. Additionally, health insurance dropped in FY23 due to the combination of the allocation shift and employee changes in coverage tiers. However, the annual percentage budgeted to cover items such as raises, promotions, and market adjustments has been increased from 3% to 6% due to the economic and recruiting challenges occurring across our industry. The net result is a 1.50% decrease.

Administrative Support Services Detail:

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Property Tax Collection	\$ 810,488	\$ 850,000	\$ 950,000	\$ 100,000	11.76%
Property Taxes	\$ 786,207	\$ 780,000	\$ 964,000	\$ 184,000	23.59%
Utility Costs	\$ 256,926	\$ 304,898	\$ 283,756	\$ (21,142)	-6.93%
Insurance	\$ 175,447	\$ 228,582	\$ 182,857	\$ (45,725)	-20.00%
Communication Equipment	\$ 70,666	\$ 122,270	\$ 106,170	\$ (16,100)	-13.17%
Admin Building Maintenance	\$ 79,148	\$ 69,660	\$ 100,249	\$ 30,590	43.91%
Legal Notices	\$ 2,673	\$ 3,530	\$ 3,410	\$ (120)	-3.40%
Other Admin Support	\$ 187,876	\$ 203,752	\$ 200,502	\$ (3,250)	-1.60%
Total	\$ 2,369,432	\$ 2,562,692	\$ 2,790,944	\$ 228,253	8.91%

Budget Comparison FY22 to FY23



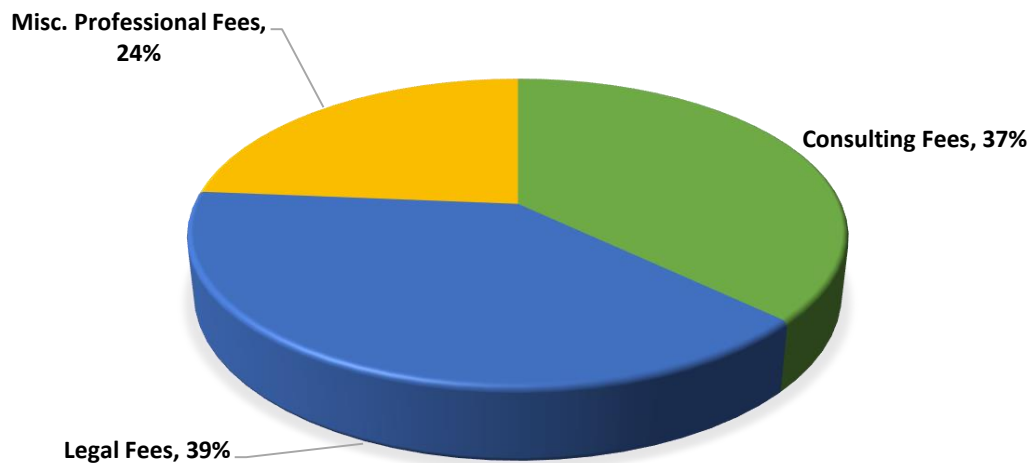
The Administrative Support Services budget consists of overhead type expenditures.

Property tax collection cost has increased due to the growing number of properties in the district.

Property taxes are budgeted to increase with rising property value. Additionally, the District pays property taxes through participation in Tax Increment Financing Districts set up by the City of Fort Worth.

Professional Services Detail:

	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Consulting Fees	\$ 411,715	\$ 816,405	\$ 741,942	\$ (74,463)	-9.12%
Legal Fees	\$ 765,808	\$ 784,500	\$ 783,900	\$ (600)	-0.08%
Misc. Professional Fees	\$ 430,896	\$ 474,315	\$ 473,360	\$ (955)	-0.20%
Total	\$ 1,608,419	\$ 2,075,220	\$ 1,999,202	\$ (76,018)	-3.66%



Legal and consulting services make up majority of the FY23 Professional Services budget. Consulting fees include projects dealing with cyber security improvements, leadership development, and diversity, equity, and inclusion initiatives. The miscellaneous professional fees budget consists of the financial audit, surveying, and other professional fees.

General Fund - Flood Protection FY23 Budget

Revenues	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
Taxes	\$ 22,000,000	\$ 24,500,000	\$ 2,500,000	11.36%	
Interest Income	\$ 150,000	\$ 200,000	\$ 50,000	33.33%	1
Total Revenues	\$ 22,150,000	\$ 24,700,000	\$ 2,550,000	11.51%	

Expenditures	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
<u>Maintenance</u>					
Facilities & Grounds Maintenance	\$ 776,880	\$ 818,030	\$ 41,150	5.30%	
Equipment & Fleet	\$ 505,681	\$ 518,761	\$ 13,081	2.59%	
Maintenance Support	\$ 459,713	\$ 569,390	\$ 109,678	23.86%	2
Stream Gauging Stations	\$ 212,000	\$ 252,000	\$ 40,000	18.87%	3
Total Maintenance	\$ 1,954,274	\$ 2,158,181	\$ 203,907	10.43%	
System Improvements & Capital Equipment	\$ 1,805,000	\$ 3,138,736	\$ 1,333,736	73.89%	4
<u>Environmental Stewardship and Public Outreach</u>					
Public Outreach	\$ 96,351	\$ 92,527	\$ (3,824)	-3.97%	
Stormwater Program	\$ 75,000	\$ 75,000	\$ -	0.00%	
Environmental	\$ 61,100	\$ 66,275	\$ 5,175	8.47%	
Pollution Campaign	\$ 40,000	\$ 9,500	\$ (30,500)	-76.25%	5
Total Environmental Stewardship and Public Outreach	\$ 272,451	\$ 243,302	\$ (29,149)	-10.70%	
<u>Support Services</u>					
Employee Related	\$ 11,368,176	\$ 11,197,211	\$ (170,965)	-1.50%	
Admin Support Services	\$ 2,562,692	\$ 2,790,944	\$ 228,253	8.91%	
Professional Services	\$ 2,075,220	\$ 1,999,202	\$ (76,018)	-3.66%	
IT	\$ 831,167	\$ 839,786	\$ 8,619	1.04%	
Total Support Services	\$ 16,837,255	\$ 16,827,144	\$ (10,111)	-0.06%	
Total Expenditures	\$ 20,868,980	\$ 22,367,363	\$ 1,498,383	7.18%	
Budgeted Net Increase to Equity	\$ 1,281,020	\$ 2,332,637	\$ 1,051,617	82.09%	

*See explanations for significant variances on next page

Variance Explinations

1 Interest Income

With the uptake in current interest rates, the District has conservatively increased the expected interest income for FY23.

2 Maintenance Support

The increase is in due to inflation in fuel costs, supplies, construction costs, and contract labor.

3 Stream Gauging Stations

Increase due to projected costs from USGS and adding a new water quality gauge.

4 System Improvements & Capital Equipment

Increase includes evaluations of flood levels for Forth Worth floodway, silt removal and toe erosion repair on lower west fork, putting a fence around Marine Creek Dam, and fleet needing to be replaced along with new additions of a bulldozer, a motor grader, and a patrol boat to capital equipment.

5 Pollution Campaign

Decrease is due to sharing the cost with the City of Fort Worth. TRWD is partnering with the City of Fort Worth to raise awareness of pollution and implement a structure that will be used to collect trash from the Trinity River in Fort Worth.

Special Projects/Contingency Fund



Airfield Falls Trails

Special Projects/Contingency Fund**Special Projects/ Contingency Fiscal Year 2023 Budget Summary**

Revenues Special Projects/Contingency Fund	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Oil and Gas Revenues	\$ 6,000,000	\$ 7,000,000	\$ 1,000,000	16.67%
Interest Income	\$ 100,000	\$ 150,000	\$ 50,000	50.00%
Other Income	\$ 832,246	\$ 886,930	\$ 54,684	6.57%
Total Revenues	\$ 6,932,246	\$ 8,036,930	\$ 1,104,684	15.94%

The Special Projects/Contingency Fund includes revenues from non-operating income, as well as net expenses for the Recreation mission and other capital projects. Additionally, TIF revenues for the Panther Island / Central City Project and related debt service are budgeted here. Details of the budget for non-operating income and expenses will be provided on the following pages.

Expenditures Special Projects/ Contingency Fund	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Capital Expenditures	\$ 787,500	\$ -	\$ (787,500)	-100.00%
Panther Island/Central City Canal Consulting	\$ 225,000	\$ 350,000	\$ 125,000	55.56%
Panther Island Land Strategy	\$ 100,000	\$ 100,000	\$ -	0.00%
Net Recreation Expenses	\$ 2,341,260	\$ 1,731,262	\$ (609,998)	-26.05%
Total Expenses	\$ 3,453,760	\$ 2,181,262	\$ (1,272,498)	-36.84%

TRWD will undertake a recreation master plan in FY23. Some expenses and events have been modified to increase alignment with the District's mission and to focus on the upcoming master plan.

Debt Service - Panther Island/ Central City Project	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
TIF Revenues	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%
Debt Service/Project Costs	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%
Net Change in Debt Services Equity	\$ -	\$ -	\$ -	100.00%

Budgeted Net Increase to Equity	\$ 3,478,486	\$ 5,855,668	\$ 2,377,182	68.34%
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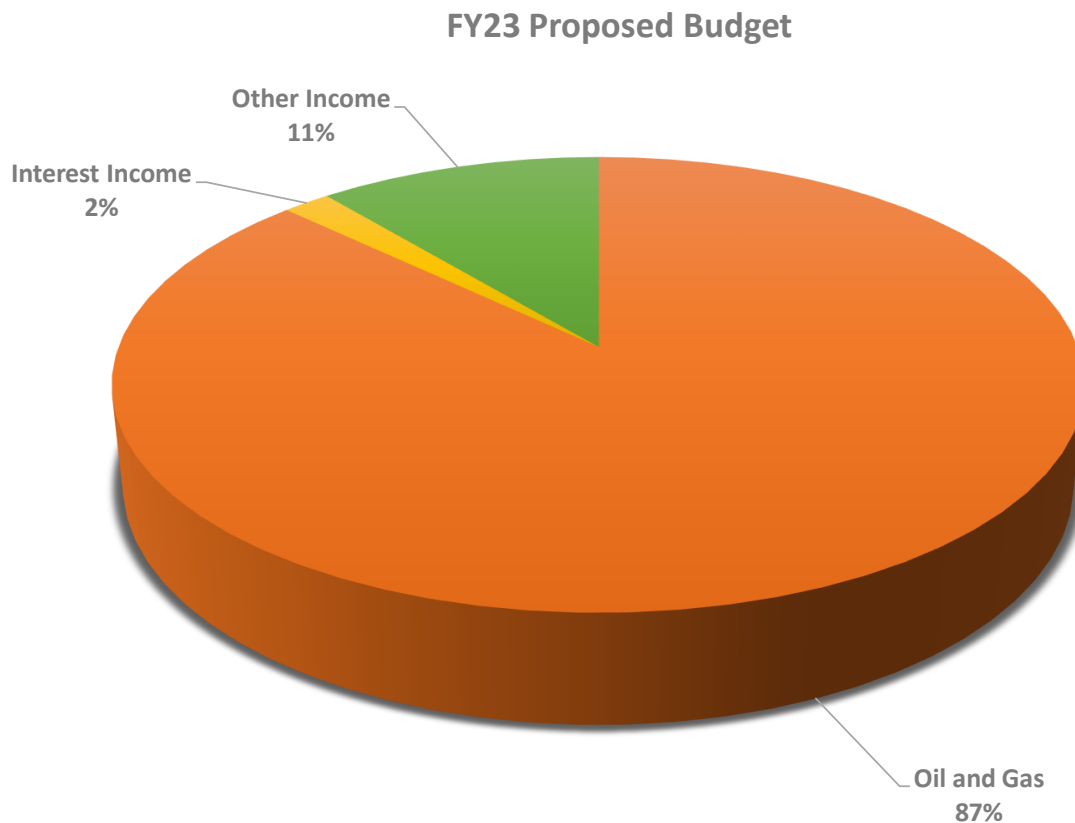
Special Projects/ Contingency Fund - Revenues -

Summary

Sources of Revenue

Beginning in fiscal year 2020, the District began setting aside future Oil and Gas revenues, interest income, and other revenues in a Special Projects/Contingency Fund.

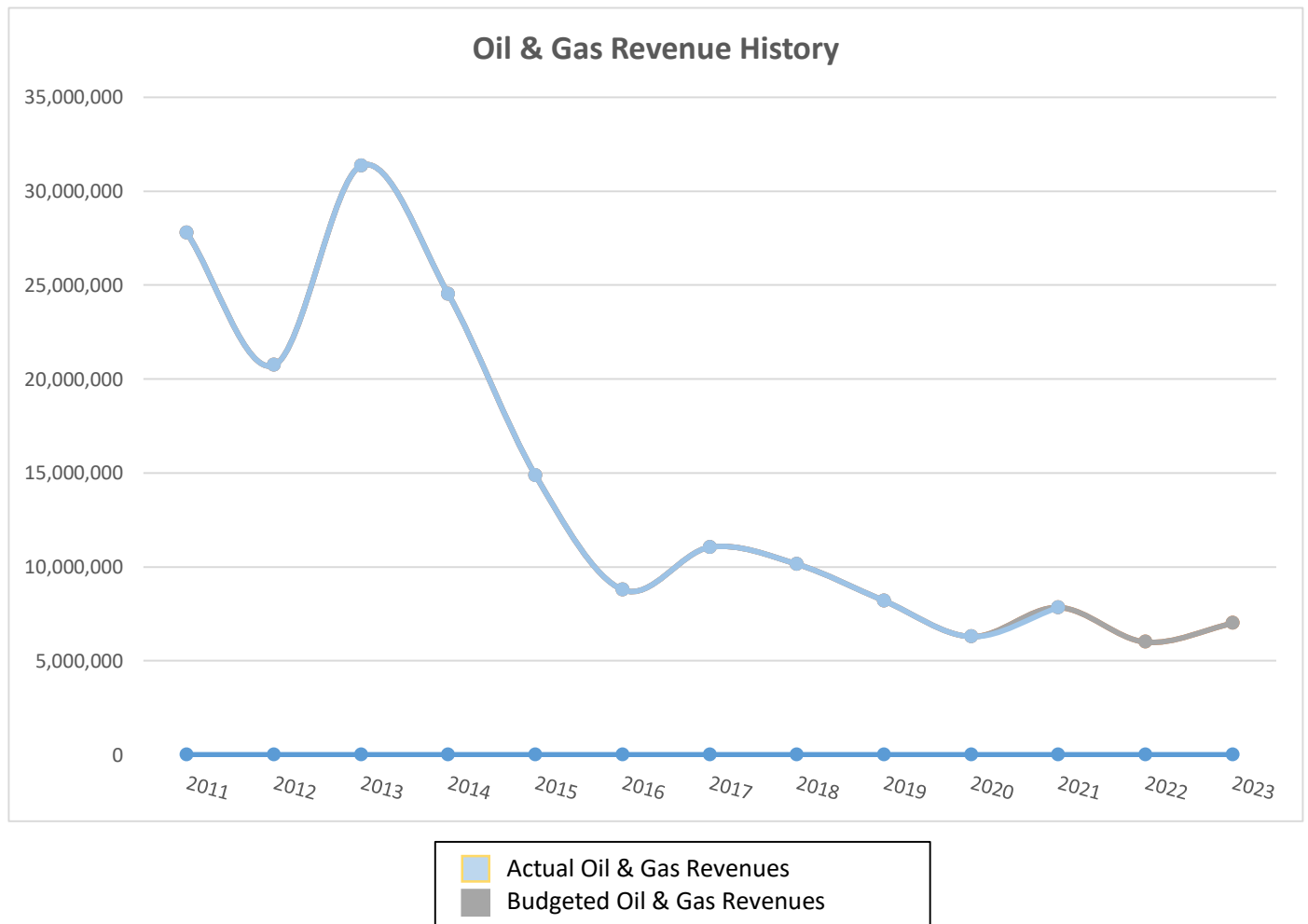
	FY21 Actuals	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Oil and Gas	\$ 7,843,251	\$ 6,000,000	\$ 7,000,000	\$ 1,000,000	16.67%
Interest Income	\$ 50,673	\$ 100,000	\$ 150,000	\$ 50,000	50.00%
Other Income	\$ 906,905	\$ 832,246	\$ 886,930	\$ 54,684	6.57%
Projects/Contingency Fund Revenues	\$ 8,800,829	\$ 6,932,246	\$ 8,036,930	\$ 1,104,684	15.94%



Special Projects/Contingency Revenues *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 will be set aside as a contingency for future needs.

The chart below illustrates the actual revenues received from oil and gas royalties for the past 11 years with the budgeted revenues for FY22 and FY23. Prior to FY20 Oil and Gas revenues were in the General Fund; in FY20 they were moved to the Special Projects/Contingency Fund.



Special Projects/Contingency Revenues***Interest Income***

Interest income is generated from the District's General Fund investment portfolio. The portfolio consists of U.S. government and agency fixed income securities as well as investments in Local Government Investment Pools. The portfolio has an overall average maturity of two years.

Interest rates have been low for a few years. However, with the uptake in current interest rates, the District has increased the expected interest income for FY23.

	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Interest Income	\$ 100,000	\$ 150,000	\$ 50,000	50.0%

Other Income

Other Income consists of leases, permits, sales of land and equipment, and other miscellaneous revenues. The increase in equipment sales income is due to heavy duty equipment sales which hold higher values than the smaller equipment sold in the prior year.

Sources	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change
Annex East, West and Garage Lease	\$ 602,391	\$ 602,391	\$ -	0.00%
Floodway Leases & Permits	\$ 185,355	\$ 161,839	\$ (23,516)	-12.69%
Miscellaneous Revenues	\$ 32,000	\$ 28,700	\$ (3,300)	-10.31%
Land, Equipment, & Sand Sales	\$ 12,500	\$ 94,000	\$ 81,500	652.00%
Total	\$ 832,246	\$ 886,930	\$ 54,684	6.57%

Special Projects/ Contingency Fund - Expenditures -

Special Projects/Contingency Expenditures

The Special Projects/Contingency fund provides a funding resource to support projects approved by the Board, associated consulting services, and recreation. Panther Island/Central City Canal Consulting includes calculation of detention credits and potential site driven engineering changes to canals. Additional details of the recreation budget will be provided on the following pages.

	FY23 Proposed Budget	
Panther Island/Central City Canal Consulting	\$	350,000
Panther Island Land Strategy	\$	100,000
Net Recreation Expenses	\$	1,731,262
Total	\$	2,181,262

Special Projects/ Contingency Fund - Recreation Budget -

Recreation FY23 Budget Summary

Recreation Overview

Much of the infrastructure TRWD has built provides excellent recreational opportunities for the public. For example, maintenance roads double as trails for public use, and the recreation fund then 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. Overall, in FY23 the District has a \$3.5 million recreation program for a net investment of \$1.7 million.

TRWD will undertake a recreation master plan in FY23. Some expenses and events have been modified to increase alignment with the District's mission and to focus on the upcoming master plan.

		FY22 Approved	FY23 Proposed		
Operating Revenues	FY21 Actuals	Budget	Budget	Variance	% Change
Events & Programming	\$ 957,957	\$ 1,019,400	\$ 454,300	\$ (565,100)	-55.43%
Infrastructure Enhancement	\$ 0	\$ 675,000	\$ 200,000	\$ (475,000)	-70.37%
Infrastructure (Ongoing Maintenance)	\$ 1,260,045	\$ 1,132,840	\$ 1,105,900	\$ (26,940)	-2.38%
Total Revenues	\$ 2,218,002	\$ 2,827,240	\$ 1,760,200	\$ (1,067,040)	-37.74%
Operating Expenditures					
Events & Programming	\$ 1,187,216	\$ 1,540,900	\$ 955,850	\$ (585,050)	-37.97%
Infrastructure Enhancement	\$ -	\$ 1,465,000	\$ 700,000	\$ (765,000)	-52.22%
Infrastructure (Ongoing Maintenance)	\$ 877,776	\$ 694,650	\$ 744,150	\$ 49,500	7.13%
Admin Support	\$ 1,220,019	\$ 1,467,950	\$ 1,091,462	\$ (376,488)	-25.65%
Total Expenditures	\$ 3,285,011	\$ 5,168,500	\$ 3,491,462	\$ (1,677,038)	-32.45%
Net Recreation Expenses	\$ (1,067,009)	\$ (2,341,260)	\$ (1,731,262)	\$ 609,998	-26.05%

Recreation Event and Programming Budget Summary

	FY22 Approved		FY23 Proposed			
Revenues	FY21 Actuals	Budget	Budget	Variance	% Change	
Oktoberfest Fort Worth	\$ 415,405	\$ 330,000	\$ -	\$ (330,000)	-100.00%	
Panther Island Ice Rink	\$ 275,049	\$ 250,000	\$ 288,100	\$ 38,100	15.24%	
Fort Worth Fourth	\$ 112,011	\$ 235,000	\$ 30,000	\$ (205,000)	-87.23%	
Rockin' the River	\$ 93,648	\$ 114,500	\$ 114,600	\$ 100	0.09%	
Fort Wurst	\$ 36,435	\$ 52,500	\$ -	\$ (52,500)	-100.00%	
Flyfest	\$ 11,081	\$ 14,000	\$ 11,100	\$ (2,900)	-20.71%	
Sunday Funday	\$ 8,353	\$ 8,900	\$ -	\$ (8,900)	-100.00%	
PIP - Rentals & Concessions	\$ -	\$ 6,000	\$ -	\$ (6,000)	-100.00%	
Trash Bash	\$ 1,500	\$ 2,500	\$ 5,000	\$ 2,500	100.00%	
Adopt a Drain	\$ 475	\$ 1,000	\$ 500	\$ (500)	-50.00%	
Adopt a River	\$ 4,000	\$ 5,000	\$ 5,000	\$ -	0.00%	
Total Revenues	\$ 957,957	\$ 1,019,400	\$ 454,300	\$ (565,100)	-55.43%	
Expenditures						
Fort Worth Fourth	\$ 314,481	\$ 372,500	\$ 180,000	\$ (192,500)	-51.68%	
Oktoberfest Fort Worth	\$ 271,017	\$ 295,000	\$ -	\$ (295,000)	-100.00%	
Panther Island Ice Rink	\$ 203,712	\$ 250,000	\$ 252,000	\$ 2,000	0.80%	
Rockin' the River	\$ 159,226	\$ 171,000	\$ 186,000	\$ 15,000	8.77%	
Trash Bash	\$ 71,547	\$ 81,000	\$ 117,000	\$ 36,000	44.44%	
Flyfest	\$ 58,306	\$ 55,000	\$ 41,000	\$ (14,000)	-25.45%	
PIP - Rentals & Concessions	\$ 3,831	\$ 12,000	\$ -	\$ (12,000)	-100.00%	
Trout Stockings	\$ 25,000	\$ 27,250	\$ 28,000	\$ 750	2.75%	
Fort Wurst	\$ 18,742	\$ 26,200	\$ -	\$ (26,200)	-100.00%	
Mayfest	\$ -	\$ 18,000	\$ 18,000	\$ -	0.00%	
Sunday Funday	\$ 9,249	\$ 12,500	\$ -	\$ (12,500)	-100.00%	
Adopt a River	\$ 1,289	\$ 20,000	\$ 10,000	\$ (10,000)	-50.00%	
Adopt a Drain	\$ 291	\$ 1,000	\$ 1,000	\$ -	0.00%	
Marine Creek Health Fair	\$ -	\$ 7,000	\$ -	\$ (7,000)	-100.00%	
Bridgeport Kid Fest	\$ -	\$ -	\$ 1,000	\$ 1,000	100.00%	
Eagle Mountain Park Trail Run	\$ -	\$ -	\$ 2,500	\$ 2,500	100.00%	
Geocaching	\$ 4,215	\$ 4,500	\$ 4,500	\$ -	0.00%	
Program Support	\$ 46,310	\$ 187,950	\$ 114,850	\$ (73,100)	-38.89%	
Total Expenditures	\$ 1,187,216	\$ 1,540,900	\$ 955,850	\$ (585,050)	-37.97%	
Net Investment	\$ (229,259)	\$ (521,500)	\$ (501,550)	\$ 19,950	-3.83%	

Recreation Events & Programming Budget Summary (continued)

		Expenditures	Net Investment
	Revenue FY23	FY23 Proposed	FY23 Proposed
Events & Programming	Proposed Budget	Budget	Budget
Fort Worth Fourth	\$ 30,000	\$ 180,000	\$ (150,000)
Panther Island Ice Rink	\$ 288,100	\$ 252,000	\$ 36,100
Rockin' the River	\$ 114,600	\$ 186,000	\$ (71,400)
Trash Bash	\$ 5,000	\$ 117,000	\$ (112,000)
Flyfest	\$ 11,100	\$ 41,000	\$ (29,900)
Trout Stockings	\$ -	\$ 28,000	\$ (28,000)
Mayfest	\$ -	\$ 18,000	\$ (18,000)
Adopt a River	\$ 5,000	\$ 10,000	\$ (5,000)
Adopt a Drain	\$ 500	\$ 1,000	\$ (500)
Bridgeport Kid Fest	\$ -	\$ 1,000	\$ (1,000)
Eagle Mountain Park Trail Run	\$ -	\$ 2,500	\$ (2,500)
Geocaching	\$ -	\$ 4,500	\$ (4,500)
Program Support	\$ -	\$ 114,850	\$ (114,850)
Total	\$ 454,300	\$ 955,850	\$ (501,550)



Recreation Infrastructure Enhancements Budget Summary

These are the proposed infrastructure enhancement projects. The District is budgeting for a recreation master plan to identify and strategize the best way to implement recreation alignment with the vision and missions of the District.

Infrastructure Enhancement	Budgeted Contributions FY2023	Budgeted Expenditures FY2023	Infrastructure Enhancement Net Cost
Recreation Master Plan	\$ -	\$ 250,000	\$ (250,000)
Panther Island Pavilion - Parking Lot Resurfacing	\$ 200,000	\$ 250,000	\$ (50,000)
Ten Mile Trailhead	\$ -	\$ 100,000	\$ (100,000)
Public Art & Signs	\$ -	\$ 75,000	\$ (75,000)
Twin Points Amenities Additions	\$ -	\$ 25,000	\$ (25,000)
Total	\$ 200,000	\$ 700,000	\$ (500,000)



Recreation Infrastructure Budget Summary

	FY22 Approved		FY23 Proposed			
Revenues	FY21 Actuals	Budget	Budget		Variance	% Change
Woodshed Restaurant	\$ 206,455	\$ 148,000	\$ 148,000	\$ -	0.00%	
Coyote Drive-In Theatre	\$ 220,334	\$ 175,000	\$ 175,000	\$ -	0.00%	
Twin Points Park	\$ 499,807	\$ 475,000	\$ 495,000	\$ 20,000	4.21%	
Eagle Mountain Park	\$ -	\$ 6,500	\$ -	\$ (6,500)	-100.00%	
Panther Island Facilities	\$ 134,933	\$ 136,000	\$ 103,200	\$ (32,800)	-24.12%	
Trinity Trail Permits	\$ 13,238	\$ 13,000	\$ 11,000	\$ (2,000)	-15.38%	
Bridgeport & EM Leases	\$ 185,278	\$ 179,340	\$ 169,700	\$ (9,640)	-5.38%	
Floodway - Metroplex Ski	\$ -	\$ -	\$ 4,000	\$ 4,000	100.00%	
Total Revenues	\$ 1,260,045	\$ 1,132,840	\$ 1,105,900	\$ (26,940)	-2.38%	
Expenditures						
Woodshed Restaurant	\$ 7,662	\$ 3,600	\$ 3,600	\$ -	0.00%	
Coyote Drive-In Theatre	\$ 87,389	\$ 65,000	\$ 75,350	\$ 10,350	15.92%	
Twin Points Park	\$ 227,968	\$ 180,250	\$ 202,350	\$ 22,100	12.26%	
Eagle Mountain Park	\$ 36,866	\$ 83,450	\$ 82,500	\$ (950)	-1.14%	
Panther Island Facilities	\$ 170,606	\$ 178,050	\$ 180,250	\$ 2,200	1.24%	
Trailhead Maintenance	\$ 185,964	\$ 184,300	\$ 200,100	\$ 15,800	8.57%	
Public Art & Signs	\$ 161,321	\$ -	\$ -	\$ -	100.00%	
Total Expenditures	\$ 877,776	\$ 694,650	\$ 744,150	\$ 49,500	7.13%	
Net Revenues	\$ 382,269	\$ 438,190	\$ 361,750	\$ (76,440)	-17.44%	

TRWD will undertake a recreation master plan in FY23. Some expenses and events have been modified to increase alignment with the District's mission and to focus on the upcoming master plan. The largest areas of infrastructure expenses are at Twin Points Park, multiple trailheads, Panther Island Facilities, and Eagle Mountain Park which are maintained to a level that provide recreational space for the public to use. Maintenance includes but is not limited to grounds maintenance, building structure maintenance, and utilities.



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

Recreation Infrastructure Budget Summary (continued)

Infrastructure Expenditures & Related Revenue	Revenue FY23 Proposed Budget	Expenditures FY23 Proposed Budget	Net Revenue/Cost FY23 Proposed Budget
Woodshed Restaurant	\$ 148,000	\$ 3,600	\$ 144,400
Coyote Drive-In Theatre	\$ 175,000	\$ 75,350	\$ 99,650
Twin Points Park	\$ 495,000	\$ 202,350	\$ 292,650
Eagle Mountain Park	\$ -	\$ 82,500	\$ (82,500)
Panther Island Facilities	\$ 103,200	\$ 180,250	\$ (77,050)
Trinity Trail Permits	\$ 11,000	\$ -	\$ 11,000
Bridgeport & EM Leases	\$ 169,700	\$ -	\$ 169,700
Floodway - Metroplex Ski	\$ 4,000	\$ -	\$ 4,000
Trailhead Maintenance	\$ -	\$ 200,100	\$ (200,100)
Total	\$ 1,105,900	\$ 744,150	\$ 361,750

Recreation Support Services Overview

Total employee related expenditures budgeted for FY23 are \$1.1 million, representing a decrease of 25.65% from prior year's budget. The main driver of 2023's decrease is a shift of three employees from a direct recreation allocation strategy to other allocation strategies due to the expectation that these employees will focus on activities beyond the scope outlined for the Recreation Fund.

Expenditures	FY21 Actuals	FY22 Approved		FY23 Proposed		Variance	% Change
		Budget		Budget			
Personnel Services	\$ 1,108,040	\$ 1,360,034		\$ 982,818		\$ (377,216)	-27.74%
Administrative Support Services	\$ 111,979	\$ 107,916		\$ 108,644		\$ 728	0.67%
Total Expenditures	\$ 1,220,019	\$ 1,467,950		\$ 1,091,462		\$ (376,488)	-25.65%
Net Investment	\$ (1,220,019)	\$ (1,467,950)		\$ (1,091,462)		\$ 376,488	-25.65%



TRWD provides access to recreation along the river and throughout the city by managing the Trinity Trails' 100+ mile trail system.

TIF Revenues and Debt for the Panther Island/Central City Project

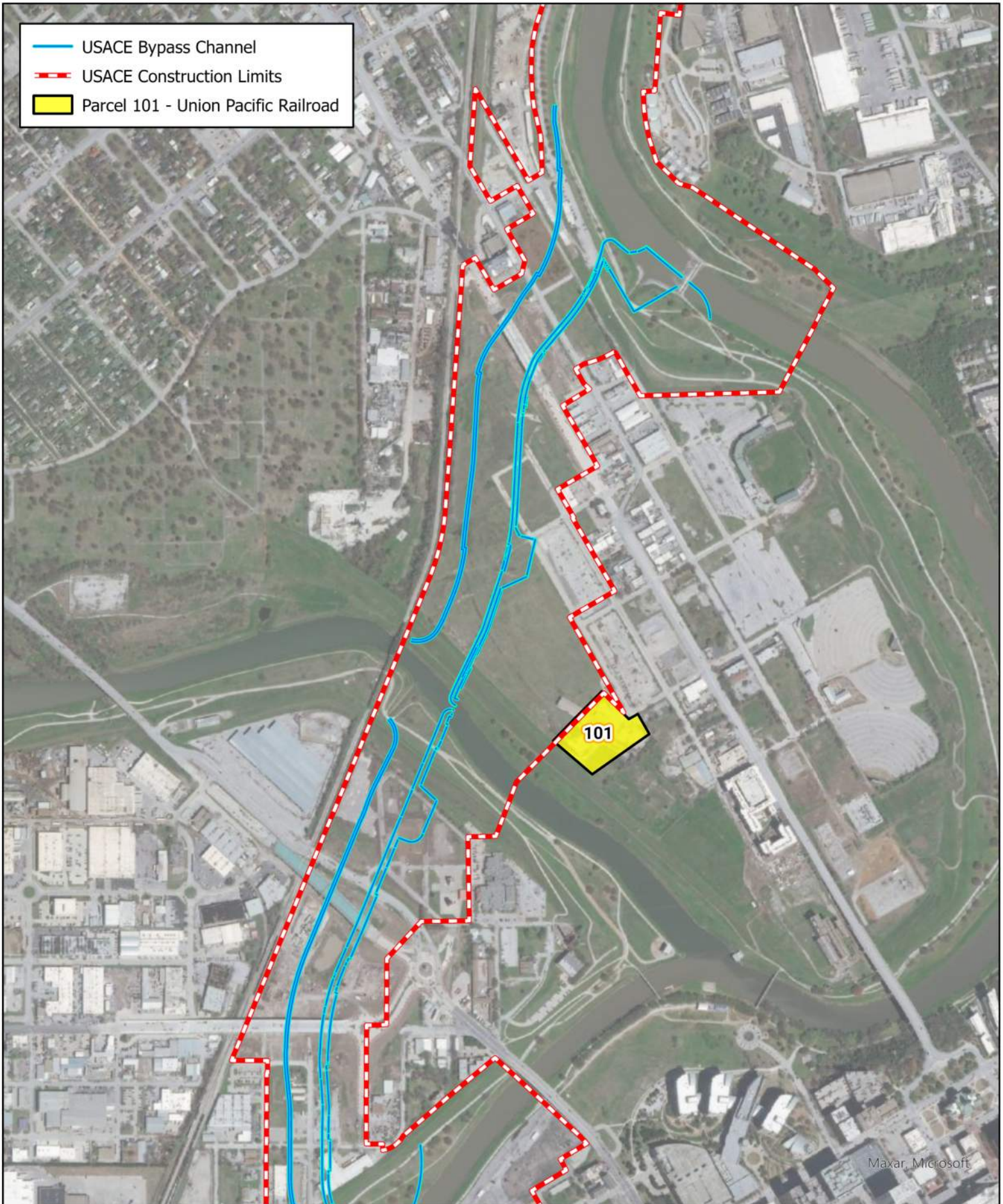
In May 2018 a special bond election was held and approved by the voters to issue \$250 million in bonds to finance the remaining outstanding local share of the Panther Island/Central City Project. This \$250 million will be repaid by The City of Fort Worth Tax Increment Reimbursement Zone Number Nine (TIF9) in accordance with the project costs funding agreement, hence, we have both the TIF revenue and debt service expense shown in the Special Projects/Contingency fund. The table below illustrates how the TIF Revenues collected will directly offset the budgeted debt expenditures for FY23.

Debt Service	FY22 Approved		FY23 Proposed		Variance	% Change
	FY21 Actuals	Budget	Budget			
TIF Revenues	\$ 7,191,635	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%	
Debt Service/ Project Costs	\$ 4,127,939	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%	
Net Change in Debt Services Equity	\$ 3,063,696	\$ -	\$ -	\$ -	100.00%	

Central City/Panther Island Local FY 2023 Budget		
	USACE - Central City Flood Control Project	FY23
TRWD	Land Acquisition	\$9,096,102
	Flood Control Cash Match	\$1,803,288
	Relocation	\$122,649
	Demolition	\$323,402
	Environmental	\$264,900
	Program Management	\$1,945,180
CITY OF FW	Sewer & Water Relocation Reimb	\$0
	Storm Water Relocation	\$0
	Franchise Utilities	\$504,680
	Local Street Mods	\$124,000
TRWD - Local Subtotal		\$13,555,521
COFW - Local Subtotal		\$628,680
Total USACE		\$14,184,201
	Local Other Projects	FY23
TRWD	Marine Creek/Stockyards Connection	\$0
	Bypass Local Share (hardscape & softscape)	\$2,913,196
CITY OF FW	Panther Island Sewer and Water	\$0
	Panther Island Storm Drainage	\$0
	Bridge reimb F&N*	\$405,491
	Gateway Park	\$0
TRWD - Local Subtotal		\$2,913,196
COFW - Local Subtotal		\$405,491
Total Local Other Projects		\$3,318,687
	Contingency	FY23
TRWD	Bond Issuance Costs	\$30,000
	COG Bridge Repayment*	\$350,000
	Cash match	\$0
Local Contingency Subtotal		\$380,000
TRWD		\$16,848,717
COFW		\$1,034,171
Total		\$17,882,888

*The bridge costs were not part the engineer's report used for the bond approval. These will be paid directly from TIF revenues and not bonded.

- USACE Bypass Channel
- - - USACE Construction Limits
- Parcel 101 - Union Pacific Railroad



Maxar, Microsoft



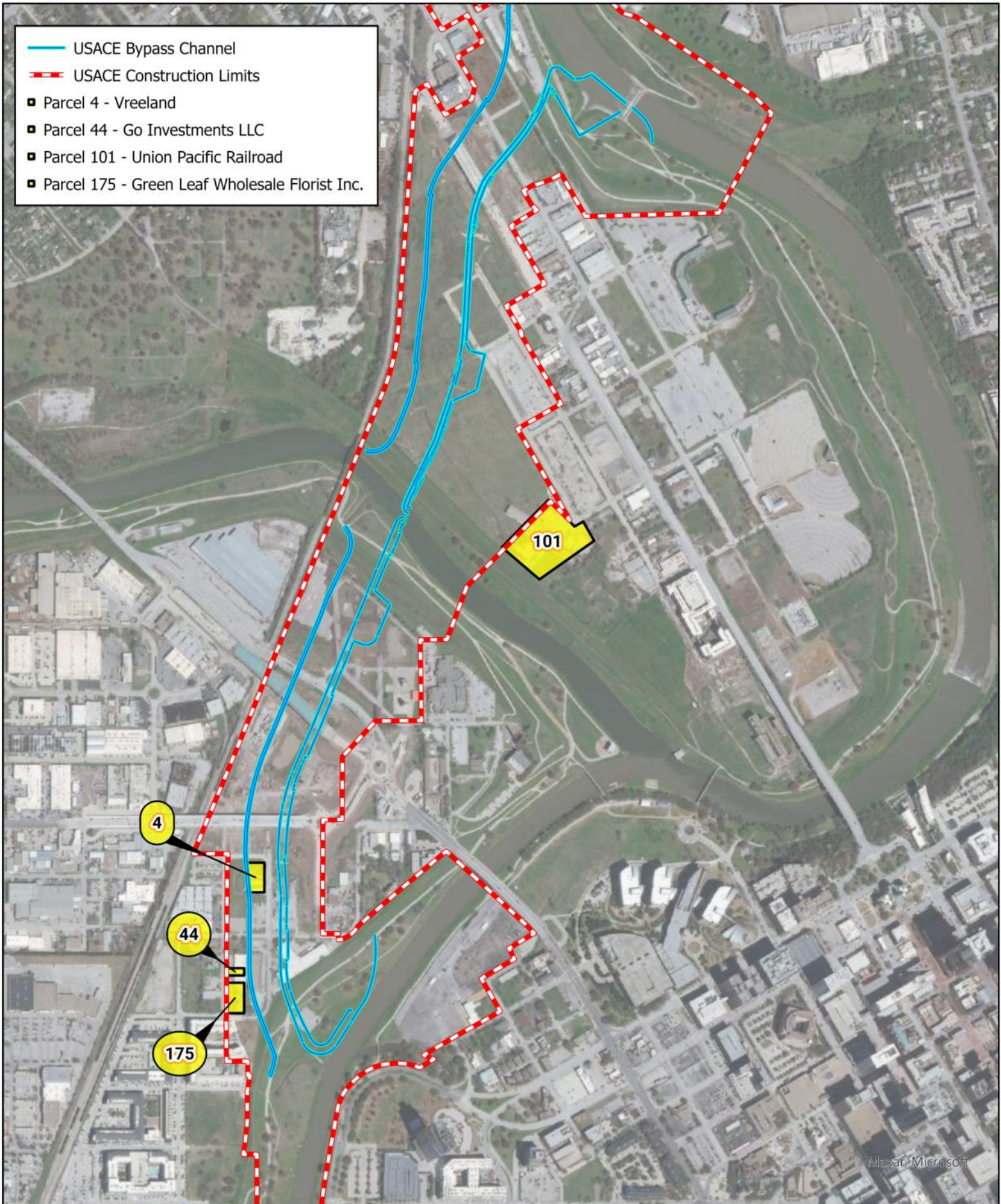
- Parcel 502 - Bright Truck Leasing LP
- Parcel 503 - Sztamentits Family LP
- Parcel 504 - Material Control, Inc.
- Parcel 506 - Crain
- Parcel 507 - Hanson Roof Tile, Inc.
- Parcel 508 - Fentress
- Parcel 509 - HJG Trucking
- Parcel 510 - Trip T Investments LLC
- Parcel 511 - Frost
- Gateway Oxbow Valley Storage

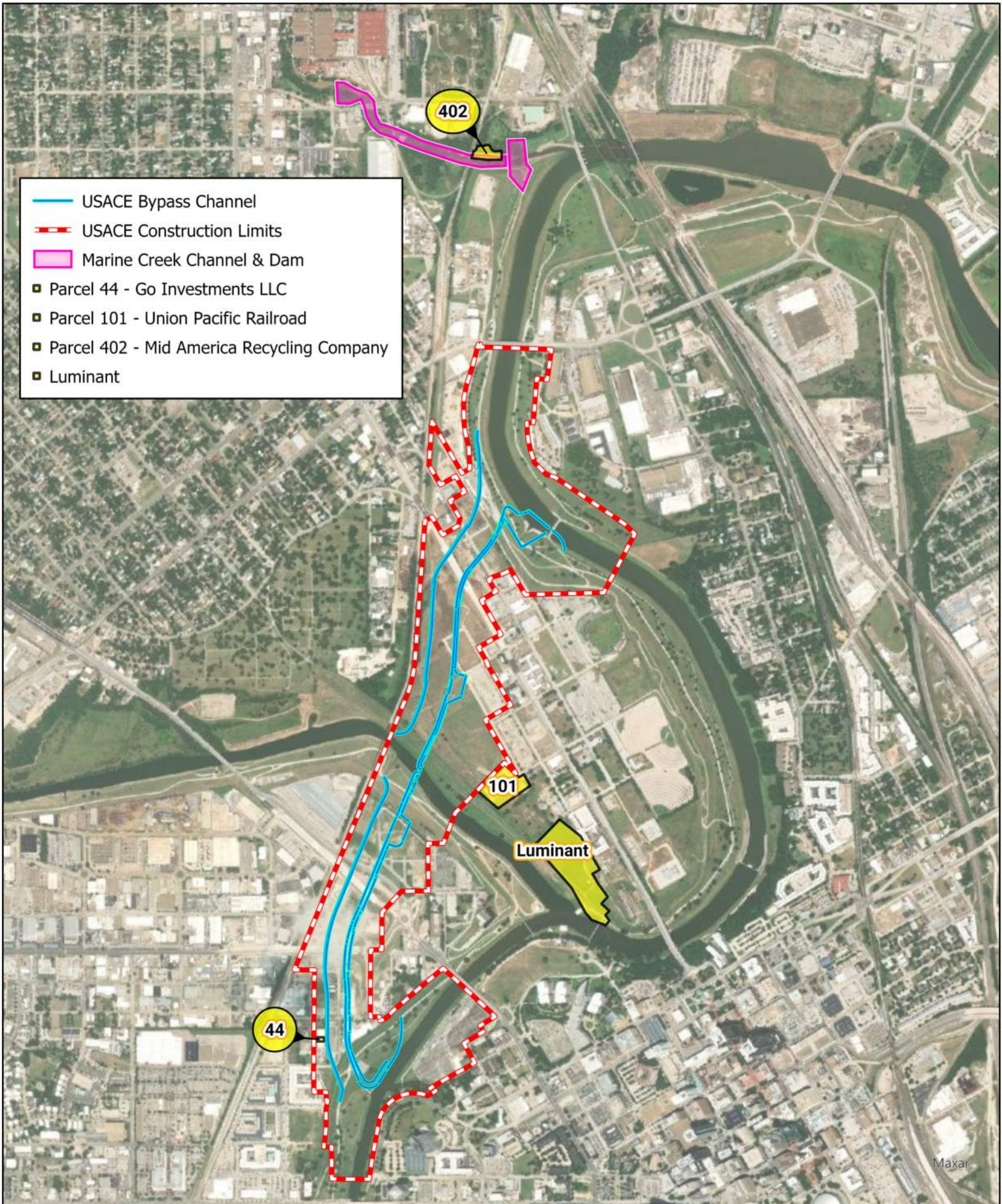




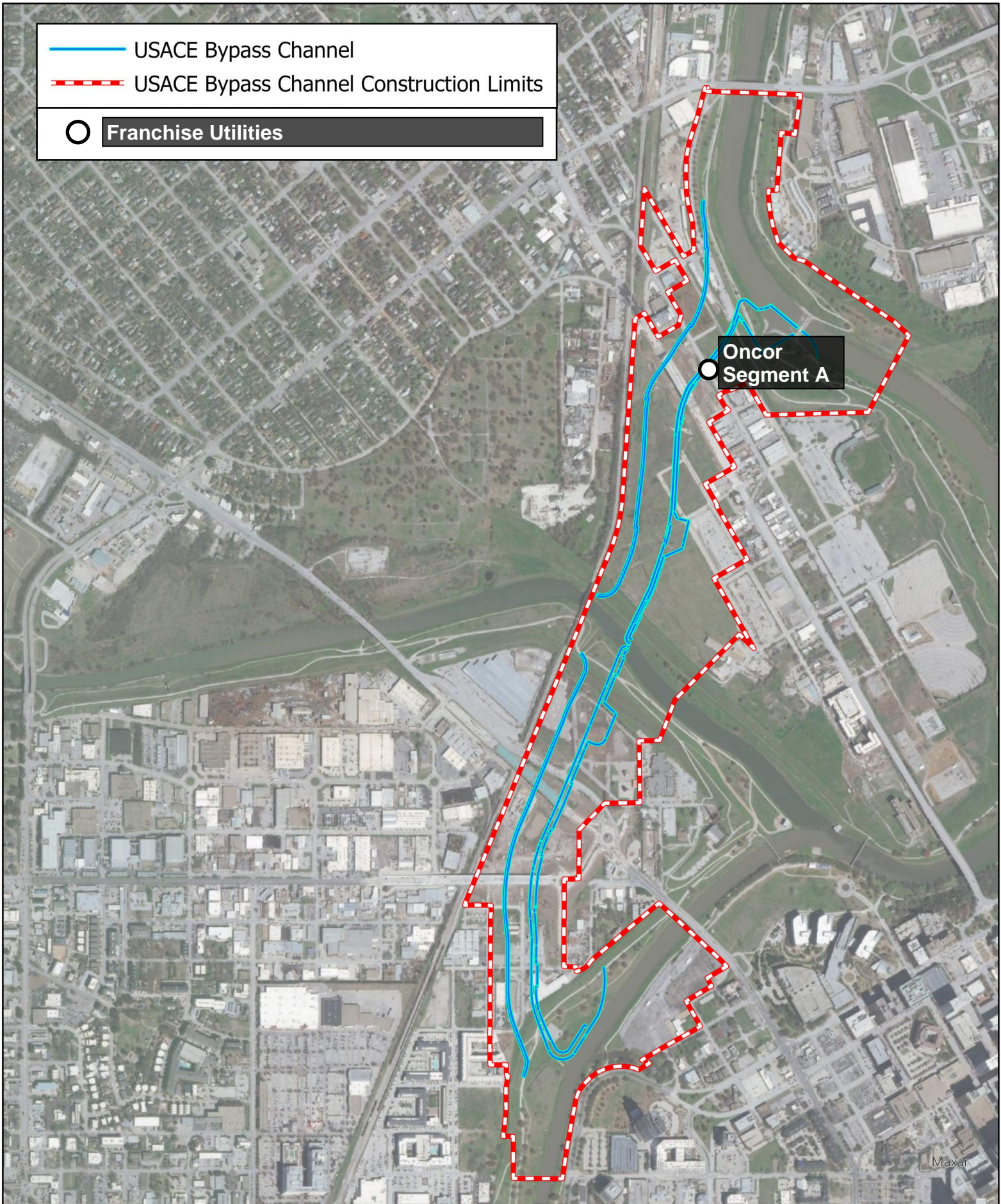
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- USACE Bypass Channel
- - - USACE Construction Limits
- ▭ Marine Creek Channel & Dam
- ▣ Parcel 44 - Go Investments LLC
- ▣ Parcel 101 - Union Pacific Railroad
- ▣ Parcel 402 - Mid America Recycling Company
- ▣ Luminant



— USACE Bypass Channel
- - - USACE Bypass Channel Construction Limits

○ Franchise Utilities

Oncor
Segment A





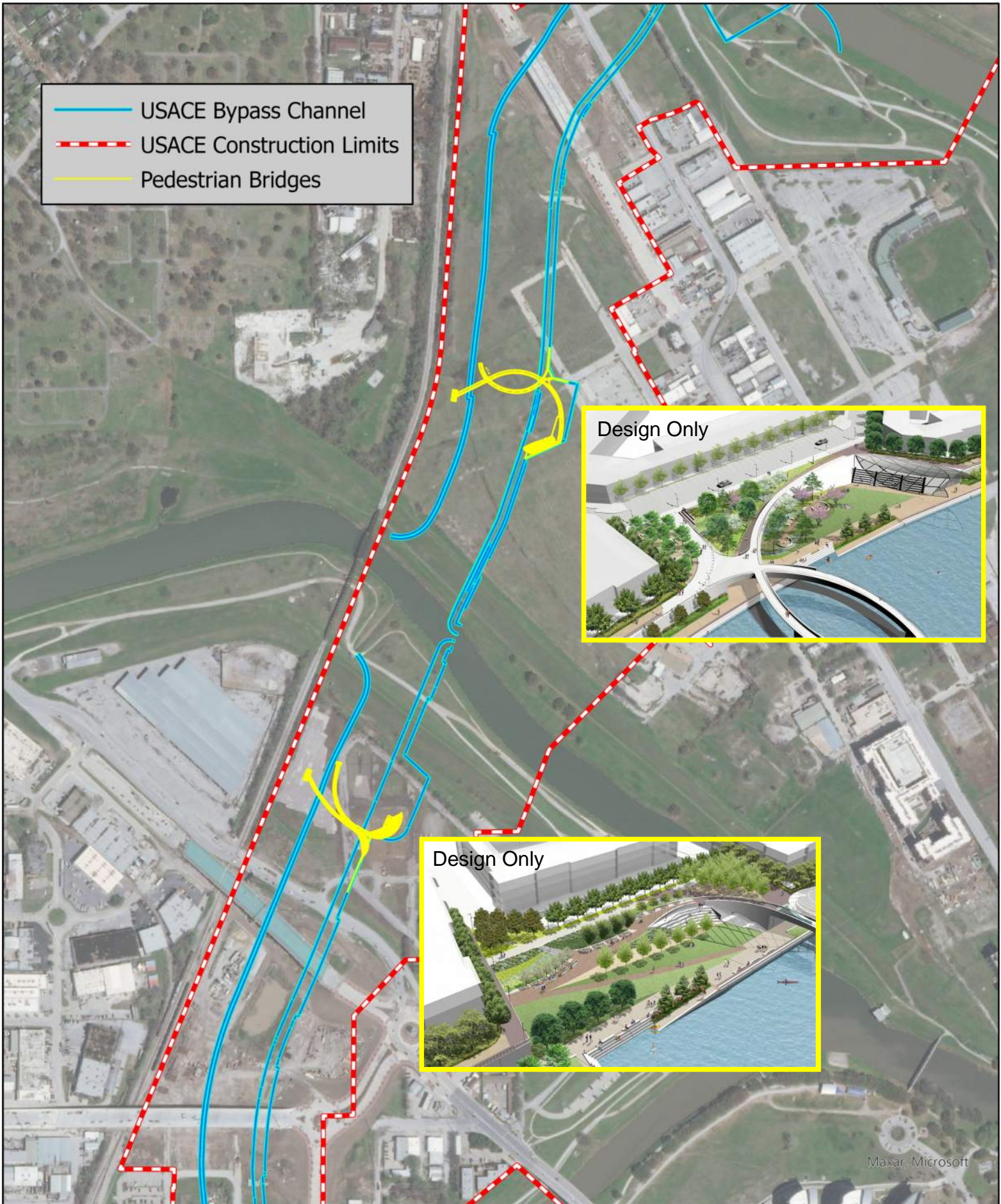
— USACE Bypass Channel

- - - USACE Bypass Channel Construction Limits

● Street Modifications

Henderson St.
Bridge Detour





Special Projects/Contingency Fund - FY23 Budget Summary

Revenue	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
Oil and Gas Revenues	\$ 6,000,000	\$ 7,000,000	\$ 1,000,000	16.67%	1
Interest Income	\$ 100,000	\$ 150,000	\$ 50,000	50.00%	2
Other Income	\$ 832,246	\$ 886,930	\$ 54,684	6.57%	
Total Revenues	\$ 6,932,246	\$ 8,036,930	\$ 1,104,684	15.94%	

Expenditures	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
Capital Expenditures	\$ 787,500	\$ -	\$ (787,500)	-100.00%	3
Panther Island/Central City Canal Consulting	\$ 225,000	\$ 350,000	\$ 125,000	55.56%	4
Panther Island Land Strategy	\$ 100,000	\$ 100,000	\$ -	0.00%	
Net Recreation Expenses	\$ 2,341,260	\$ 1,731,262	\$ (609,998)	-26.05%	5
Total Expenditures	\$ 3,453,760	\$ 2,181,262	\$ (1,272,498)	-36.84%	

Debt Service - Panther Island/ Central City Project	FY22 Approved Budget	FY23 Proposed Budget	Variance	% Change	Notes*
TIF Revenues	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%	
Debt Service/Project Costs	\$ 6,680,455	\$ 7,310,553	\$ 630,098	9.43%	
Total Debt Service	\$ -	\$ -	\$ -	100.00%	

Budgeted Net Increase to Equity	\$ 3,478,486	\$ 5,855,668	\$ 2,377,182	68.34%	
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Variance Explanations

1 Oil & Gas

Increased due to rising oil prices.

2 Interest Income

With the uptake in current interest rates, the District has conservatively increased the expected interest income for FY23.

3 Capital Expenditures

No special projects in FY23 needing capital expenditures. FY22 funded the Panther Island/ Central City Canal project.

4 Panther Island/ Central City Canal

Increase is for consulting service specifically for Panther Island/ Central City Canal.

5 Net Recreation Expenses

This budget includes the Recreation Master Plan which will give TRWD guidance for future plans.