

# BOARD OF DIRECTORS MEETING

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July 26, 2022



## PLEDGE OF ALLEGIANCE

I pledge allegiance to the flag of the United States of America, and to the republic for which it stands, one nation under God, indivisible, with liberty and justice for all.



## PLEDGE OF ALLEGIANCE TO THE TEXAS FLAG

Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible.



# 2

## Public Comment

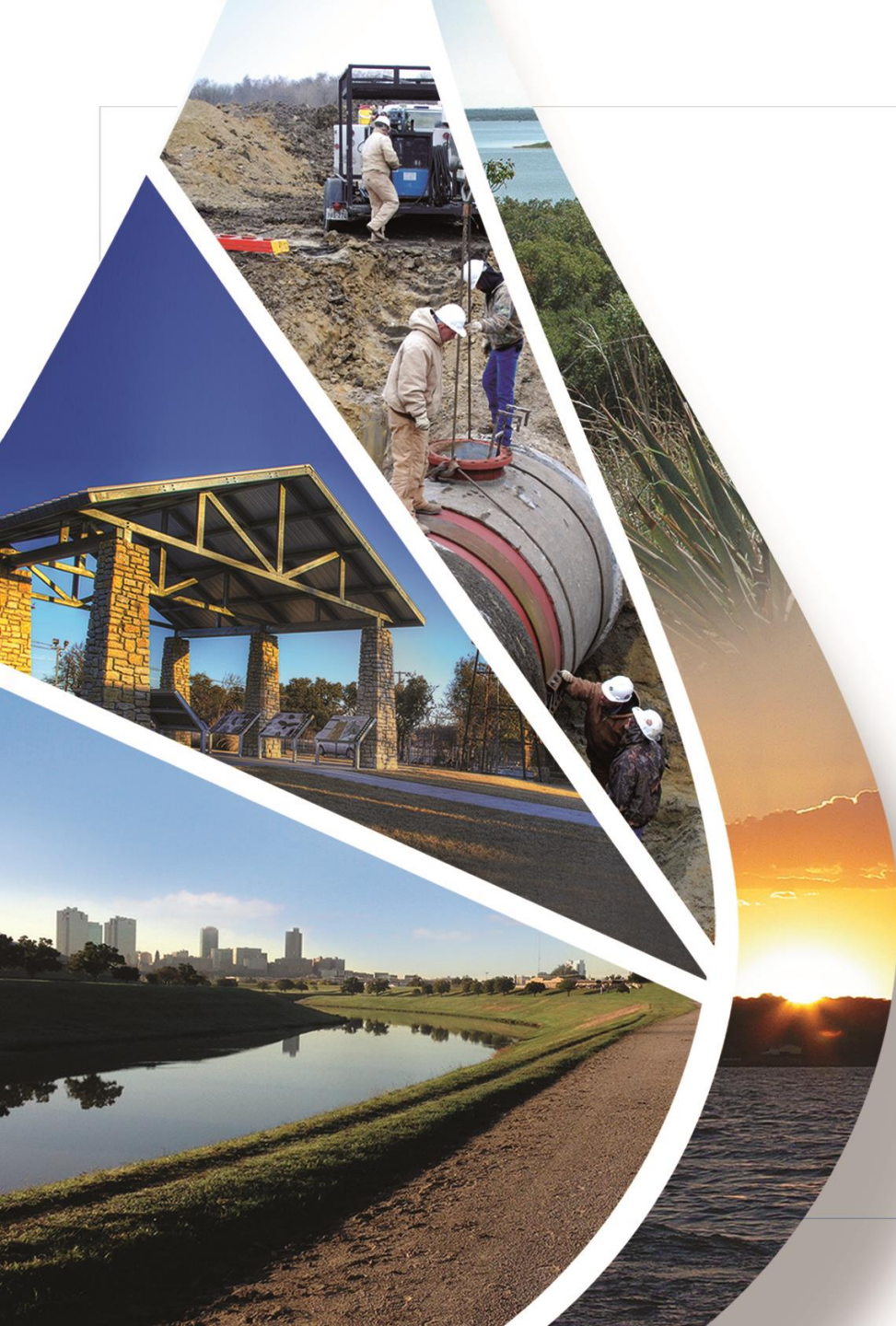




# 3

## Budget Workshop





# FISCAL YEAR 2023 PROPOSED BUDGET

<https://www.trwd.com/resources/budget-and-financials/>

# TRWD Funding

## REVENUE FUND

Water Supply Sales



Reservoirs, Pipelines,  
Wetlands



Future Water Supplies



Operations & Maintenance  
(Pipelines, Pump Stations, Reservoirs)



Energy to Pump Supplies  
To Customers



## GENERAL FUND

Tax revenue and Oil & Gas



Flood Control & Levee  
Maintenance



Trinity Trail System



Eagle Mountain Park &  
Twin Points Park



Trinity River Vision  
Authority

# VISION

Enriching communities. Improving the quality of life.

## MISSION

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

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

Enhance the quality of life in North Texas communities by creating recreation opportunities around TRWD infrastructure to enable active lifestyles.

**Summarized FY23 Proposed Revenue Budgets**

<b>Revenues</b>	<b>Revenue Fund FY23 Proposed Budget</b>	<b>General Fund FY23 Proposed Budget</b>	<b>Special Projects/ Contingency Fund FY23 Proposed Budget</b>	<b>Total Revenues</b>
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
<b>Total Revenues</b>	<b>\$ 158,074,893</b>	<b>\$ 24,700,000</b>	<b>\$ 15,347,483</b>	<b>\$ 198,122,376</b>



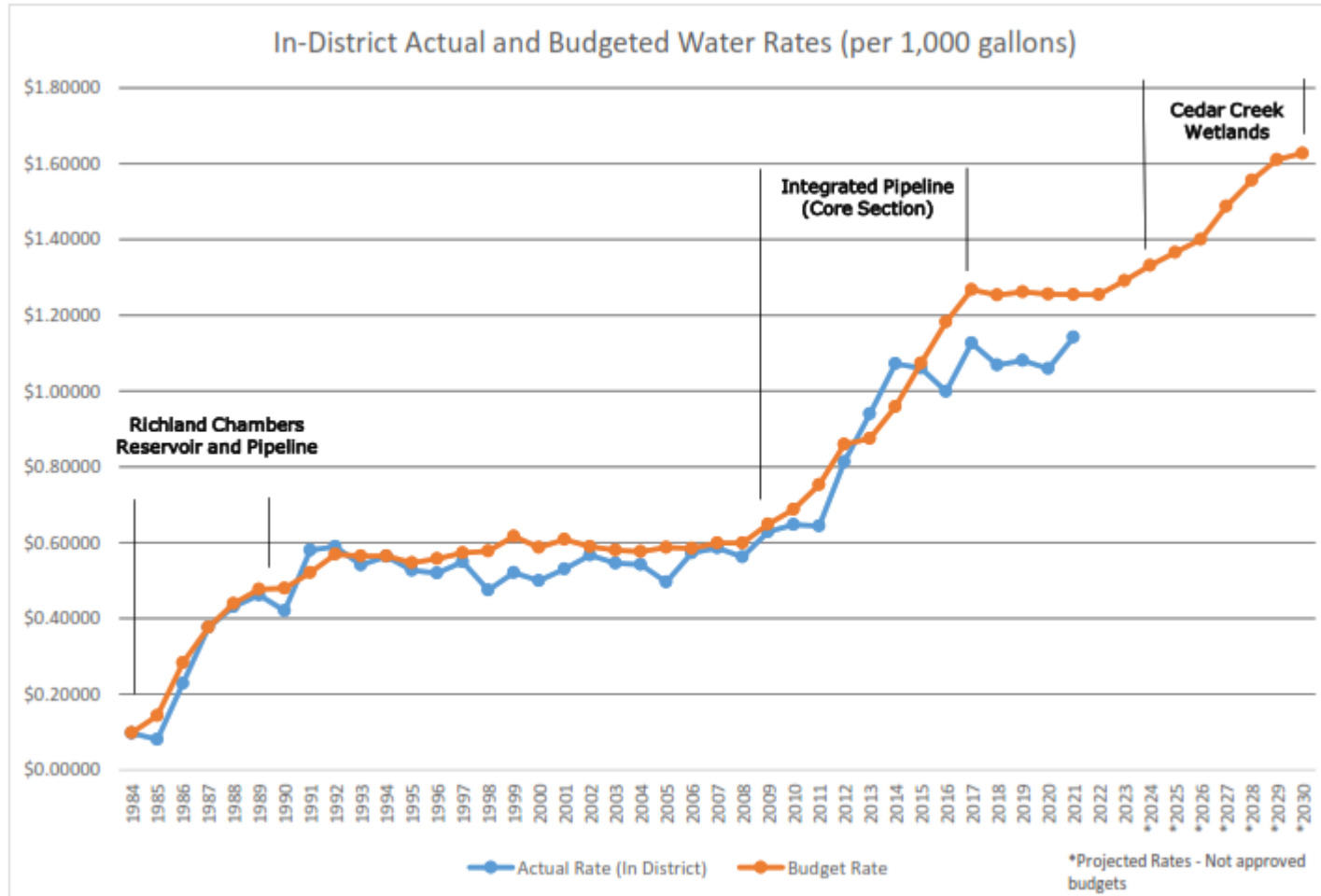
**Summarized FY23 Proposed Expenditure Budgets**

Expenditures	Revenue Fund FY23	General Fund FY23	Special Projects/ Contingency Fund FY23	Total Expenditures
	Proposed Budget	Proposed Budget	Proposed Budget	
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
<b>Total Expenditures</b>	<b>\$ 158,074,893</b>	<b>\$ 22,367,363</b>	<b>\$ 9,491,815</b>	<b>\$ 189,834,070</b>

# FY 2023 Revenue Fund



# FY 2023 Revenue Fund



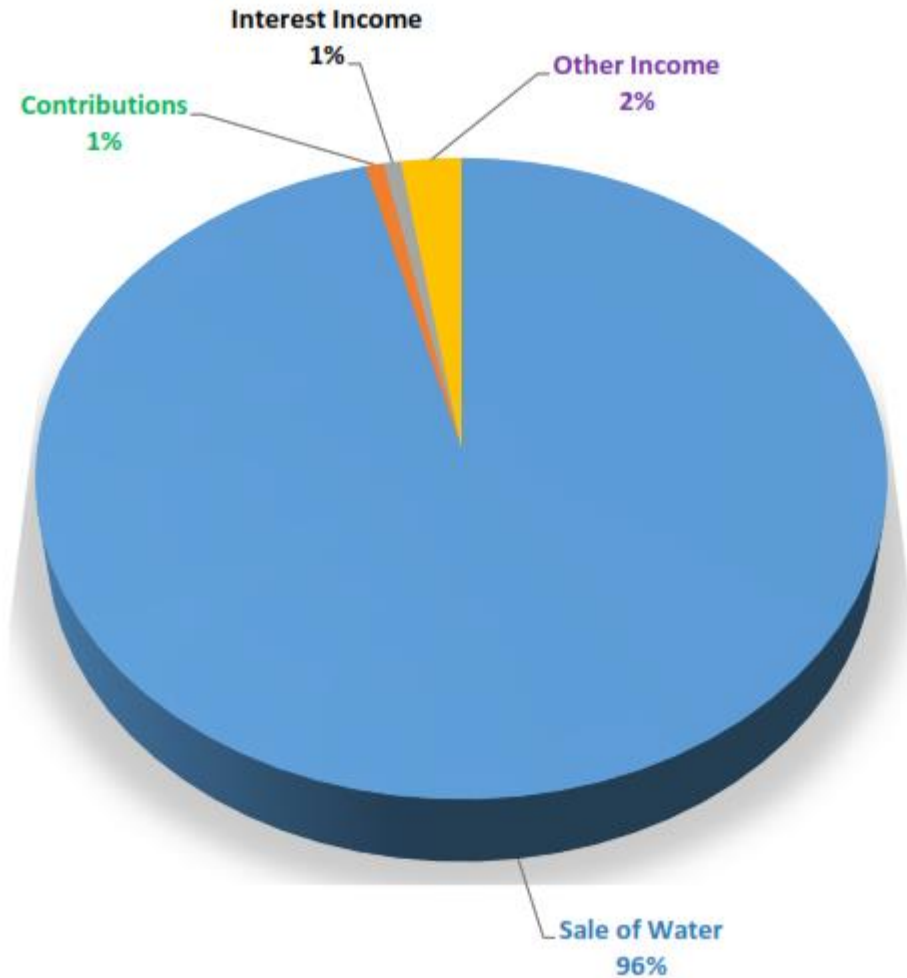
# System Rate Calculation

<b>Net System Revenue Requirements</b>	<b>FY22 Approved Budget</b>	<b>FY23 Proposed Budget</b>	<b>% Change</b>
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%
<b>Net System Revenue Requirement</b>	<b>\$ 146,199,243</b>	<b>\$ 151,795,319</b>	<b>3.83%</b>

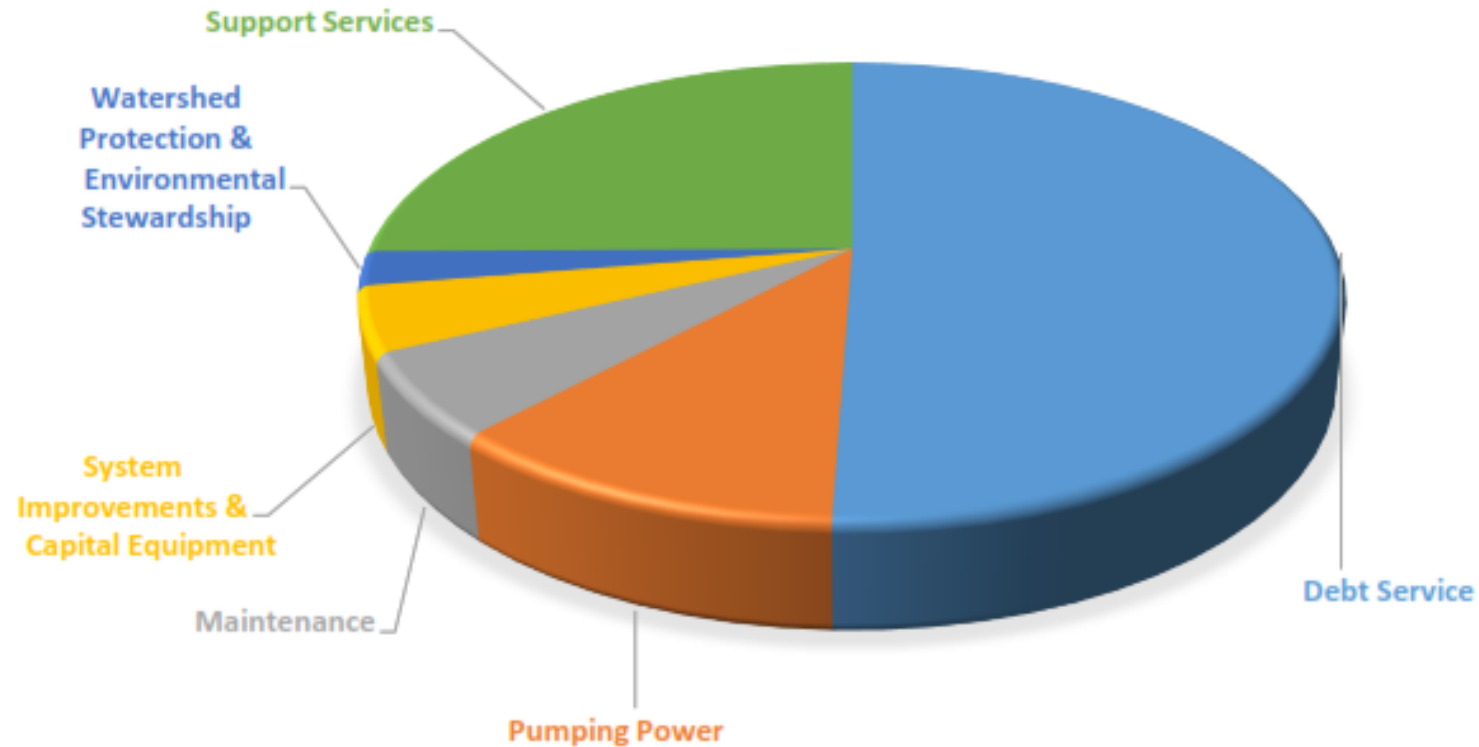
<b>Gallage (000'S)</b>	<b>FY22 Budgeted Water Sales</b>	<b>FY23 Budgeted Water Sales</b>	<b>% Change</b>
Fort Worth	69,513,944	70,262,163	1.08%
Arlington	20,003,136	19,206,381	-3.98%
Trinity River Authority	10,815,437	10,958,419	1.32%
Mansfield	5,254,197	5,869,707	11.71%
Other	10,904,250	11,200,000	2.71%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

<b>Calculated System Rate</b>	<b>FY22 Budgeted Rate</b>	<b>FY23 Budgeted Rate</b>	<b>% Change</b>
District Rate	\$1.25503	\$1.29191	2.94%

# FY 2023 Revenue Fund - Budgeted Revenues



# FY 2023 Revenue Fund - Budgeted Expenditures by Category



# Revenue Fund Fiscal Year 2023 Budget

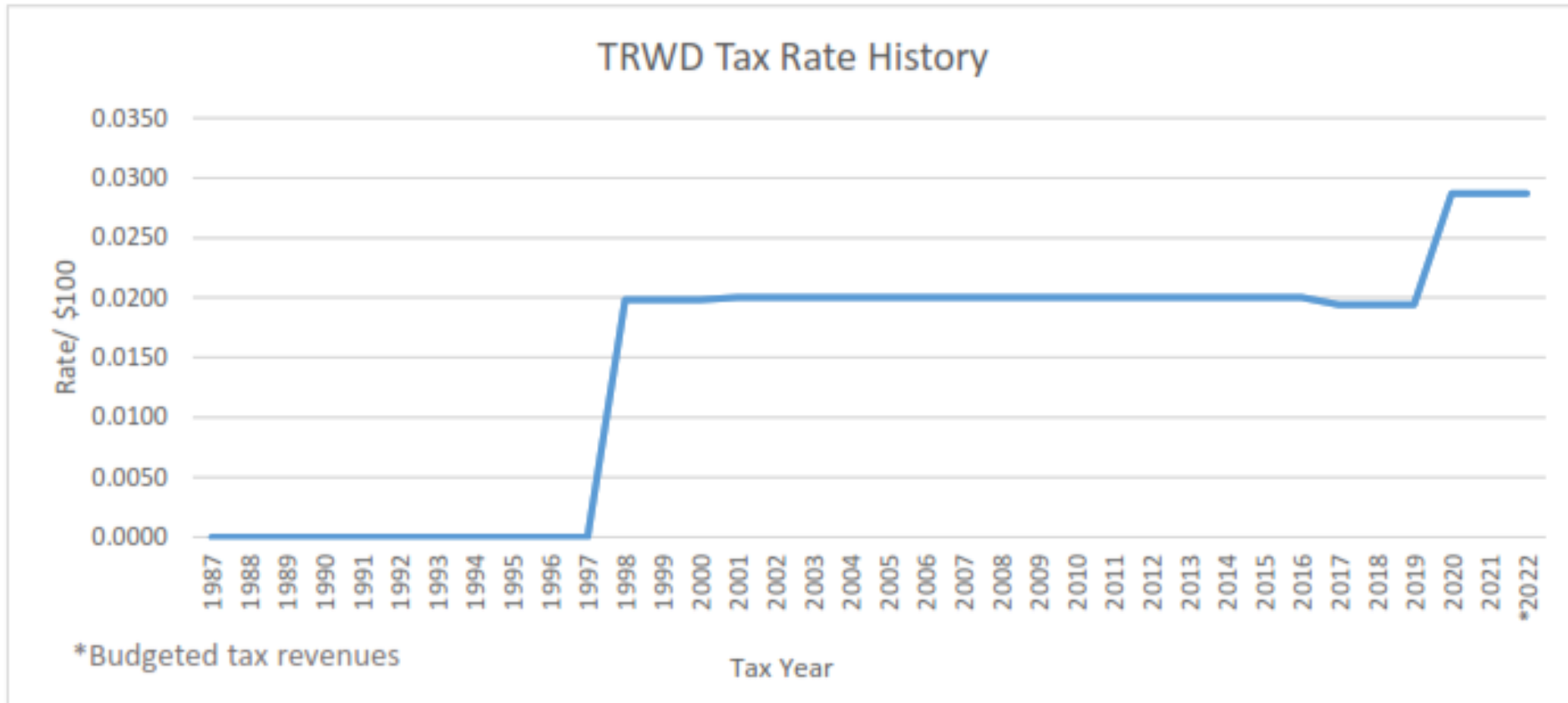
<b>Expenditures</b>	<b>FY22 Approved Budget</b>	<b>FY23 Proposed Budget</b>	<b>Variance</b>	<b>% Change</b>
Debt Service	\$ 79,901,067	\$ 79,901,067	\$ -	0.00%
Pumping Power	\$ 18,000,000	\$ 18,000,000	\$ -	0.00%
<u>Maintenance</u>				
Pipeline & Pump Station	\$ 3,782,800	\$ 4,596,015	\$ 813,215	21.50%
Facilities & Grounds Maintenance	\$ 1,918,733	\$ 2,227,204	\$ 308,471	16.08%
Equipment & Fleet	\$ 786,341	\$ 807,319	\$ 20,978	2.67%
Maintenance Support	\$ 624,688	\$ 874,340	\$ 249,652	39.96%
Benbrook Reservoir O&M	\$ 515,000	\$ 604,365	\$ 89,365	17.35%
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%
<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%
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%
<b>Total Expenditures</b>	<b>\$ 154,869,988</b>	<b>\$ 158,074,893</b>	<b>\$ 3,204,905</b>	<b>2.07%</b>

# FY 2023 General Fund





# FY 2023 General Fund

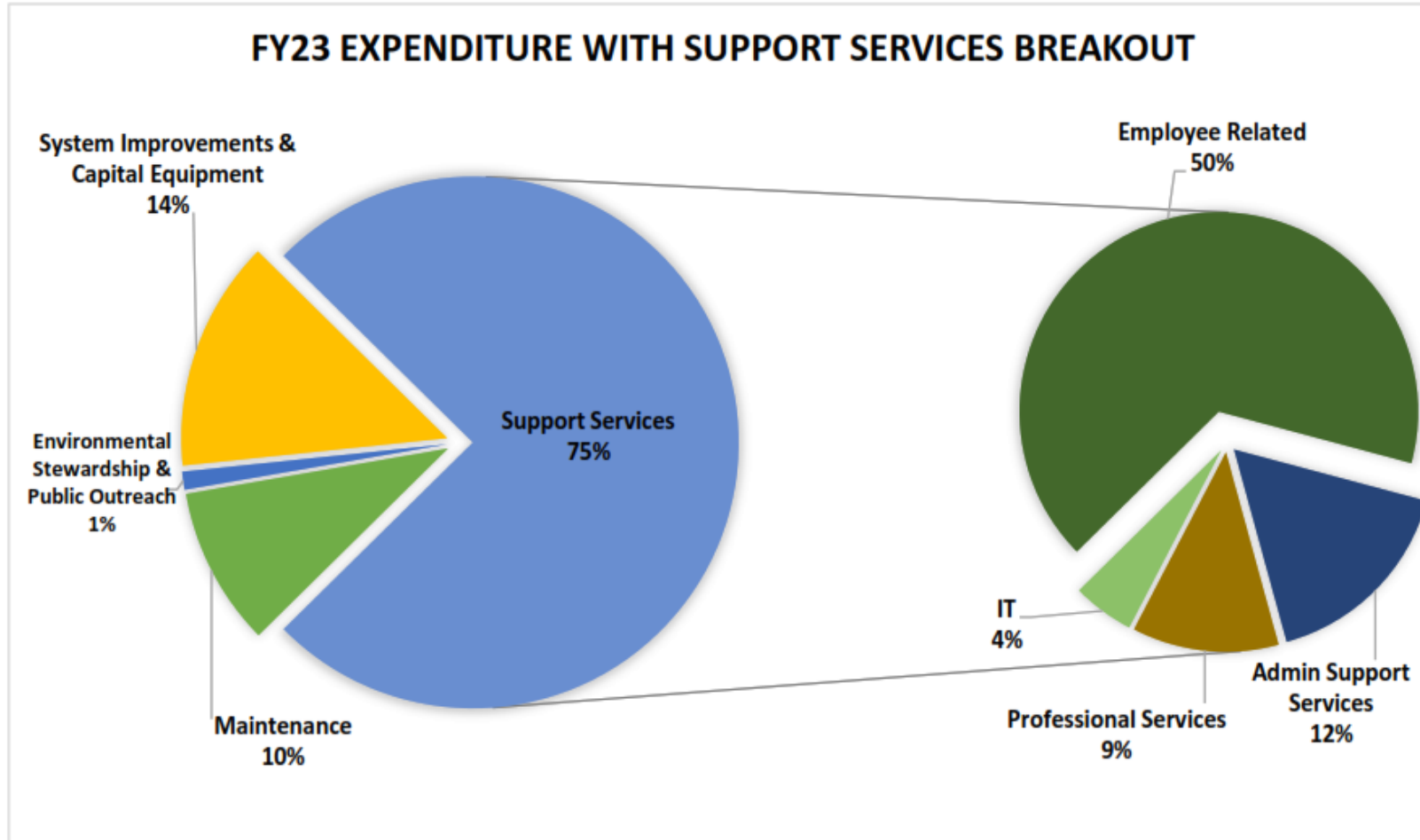


Note: Tarrant Appraisal District certified valuations are expected to be received July 25th and will be used to determine a proposed tax rate, which will be discussed in the Board budget workshop.

# FY 2023 General Fund

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

# FY 2023 General Fund - Budgeted Expenditures by Category



# General Fund Fiscal Year 2023 Budget

<b>Expenditures</b>	<b>FY22 Approved Budget</b>	<b>FY23 Proposed Budget</b>	<b>Variance</b>	<b>% Change</b>
<b><u>Maintenance</u></b>				
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%
Stream Gauging Stations	\$ 212,000	\$ 252,000	\$ 40,000	18.87%
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%
<b><u>Environmental Stewardship and Public Outreach</u></b>				
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%
Total Environmental Stewardship and Public Outreach	\$ 272,451	\$ 243,302	\$ (29,149)	-10.70%
<b><u>Support Services</u></b>				
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%
<b>Total Expenditures</b>	<b>\$ 20,868,980</b>	<b>\$ 22,367,363</b>	<b>\$ 1,498,383</b>	<b>7.18%</b>
<b>Budgeted Net Increase to Equity</b>	<b>\$ 1,281,020</b>	<b>\$ 2,332,637</b>	<b>\$ 1,051,617</b>	<b>82.09%</b>

\*See explanations for significant variances on next page

FY 2023  
Special Project/Contingency  
Fund



# Special Projects/Contingency Fund Fiscal Year 2023 Budget

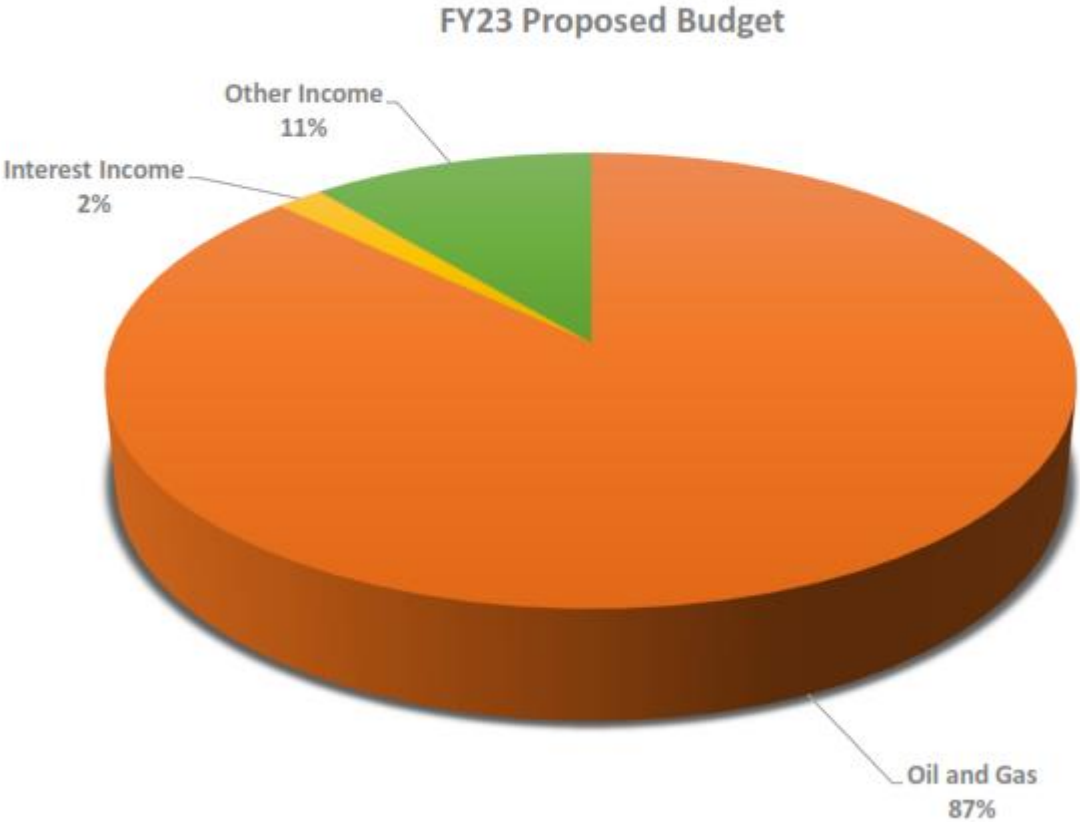
Revenue	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
Oil and Gas Revenues	\$ 6,000,000	\$ 7,000,000	\$ 1,000,000	16.67%
Interest Income	\$ 100,000	\$ 150,000	\$ 50,000	50.00%
Other Income	\$ 832,246	\$ 886,930	\$ 54,684	6.57%
<b>Total Revenues</b>	<b>\$ 6,932,246</b>	<b>\$ 8,036,930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

Expenditures	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
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%
<b>Total Expenditures</b>	<b>\$ 3,453,760</b>	<b>\$ 2,181,262</b>	<b>\$ (1,272,498)</b>	<b>-36.84%</b>

Debt Service - Panther Island/ Central City Project	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
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%
<b>Total Debt Service</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>100.00%</b>

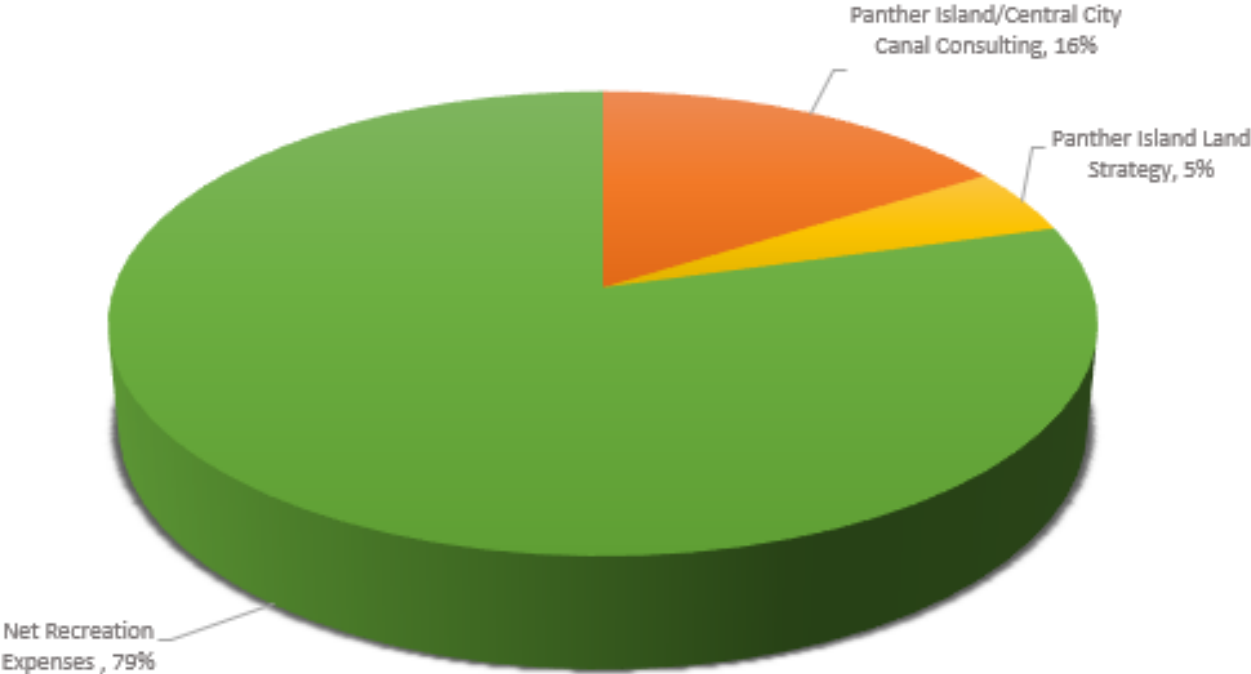
<b>Budgeted Net Increase to Equity</b>	<b>\$ 3,478,486</b>	<b>\$ 5,855,668</b>	<b>\$ 2,377,182</b>	<b>68.34%</b>
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# FY 2023 Special Projects/Contingency Fund - Budgeted Revenues



# FY 2023 Special Projects/Contingency Fund - Budgeted Expenditures

FY23 Proposed Budget





# FY 2023 Recreation Budget by Category

Operating Revenues	FY21 Actuals	FY22 Approved		FY23 Proposed	Variance	% Change
		Budget	Budget	Budget		
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%	
<b>Total Revenues</b>	<b>\$ 2,218,002</b>	<b>\$ 2,827,240</b>	<b>\$ 1,760,200</b>	<b>\$ (1,067,040)</b>	<b>-37.74%</b>	
<b>Operating Expenditures</b>						
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%	
<b>Total Expenditures</b>	<b>\$ 3,285,011</b>	<b>\$ 5,168,500</b>	<b>\$ 3,491,462</b>	<b>\$ (1,677,038)</b>	<b>-32.45%</b>	
<b>Net Recreation Expenses</b>	<b>\$ (1,067,009)</b>	<b>\$ (2,341,260)</b>	<b>\$ (1,731,262)</b>	<b>\$ 609,998</b>	<b>-26.05%</b>	

# FY 2023 Budgeted Debt Service

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%	
<b>Net Change in Debt Services Equity</b>	<b>\$ 3,063,696</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>100.00%</b>	

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
<b>Total USACE</b>		<b>\$14,184,201</b>
	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
<b>Total Local Other Projects</b>		<b>\$3,318,687</b>
	Contingency	FY23
TRWD	Bond Issuance Costs	\$30,000
	COG Bridge Repayment*	\$350,000
	Cash match	\$0
<b>Local Contingency Subtotal</b>		<b>\$380,000</b>
<b>TRWD</b>		<b>\$16,848,717</b>
<b>COFW</b>		<b>\$1,034,171</b>
<b>Total</b>		<b>\$17,882,888</b>

# Special Projects/Contingency Fund Fiscal Year 2023 Budget

Revenue	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
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%
<b>Total Revenues</b>	<b>\$ 6,932,246</b>	<b>\$ 8,036,930</b>	<b>\$ 1,104,684</b>	<b>15.94%</b>

Expenditures	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
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%
<b>Total Expenditures</b>	<b>\$ 3,453,760</b>	<b>\$ 2,181,262</b>	<b>\$ (1,272,498)</b>	<b>-36.84%</b>

Debt Service - Panther Island/ Central City Project	FY22 Approved	FY23 Proposed	Variance	% Change
	Budget	Budget		
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%
<b>Total Debt Service</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>100.00%</b>

<b>Budgeted Net Increase to Equity</b>	<b>\$ 3,478,486</b>	<b>\$ 5,855,668</b>	<b>\$ 2,377,182</b>	<b>68.34%</b>
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# Proposed Budget Q&A



# 4

## Executive Session





# 5

## Future Agenda Items





6

Next Board Meeting  
August 16, 2022 at 9:00 AM







# 7

## Adjourn