

# Oakland Township Water and Sewer Systems

## FY 2024 Rate Proposal



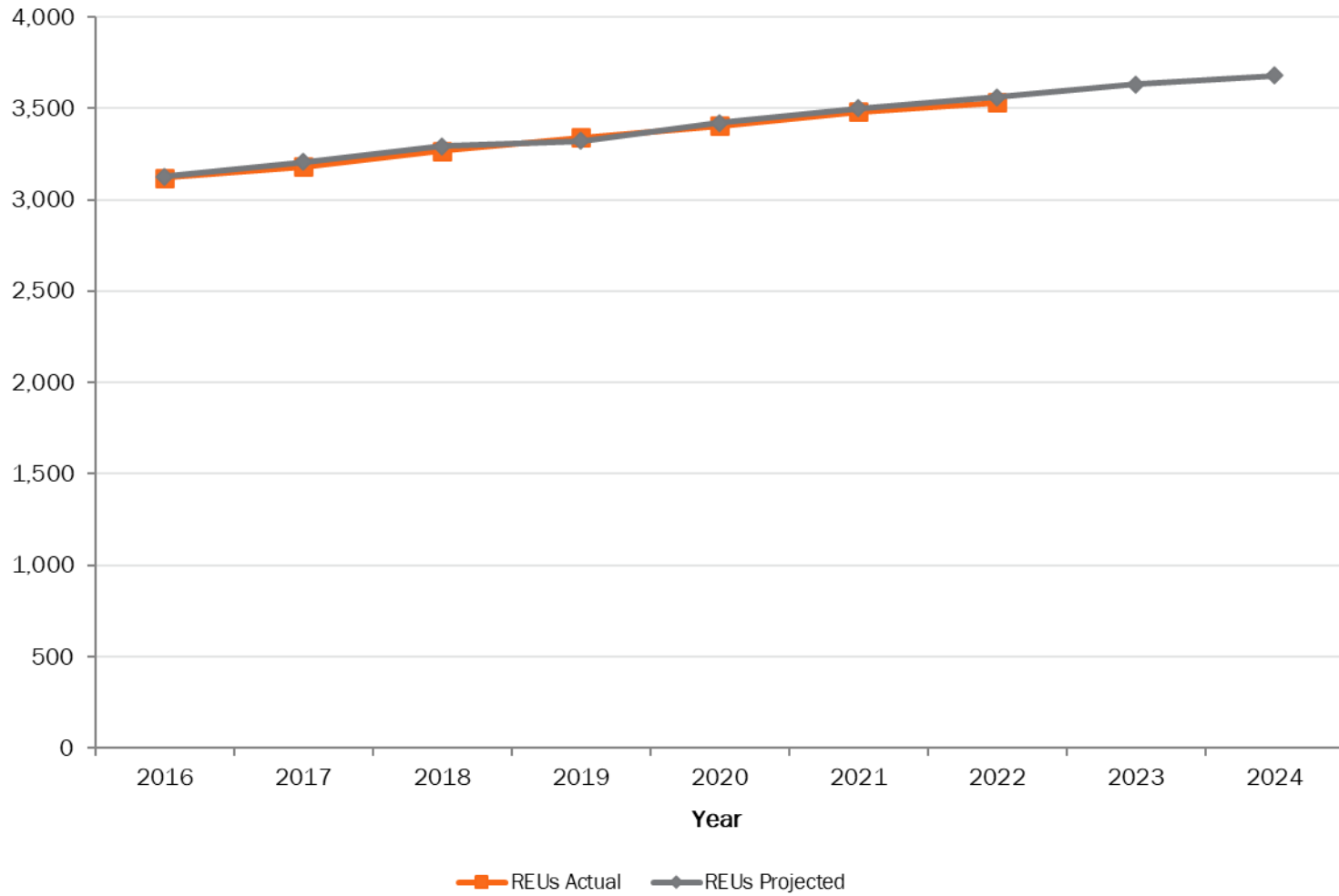
# Proposed 2024 Water and Sewer Rates

# Basic Rate Calculation

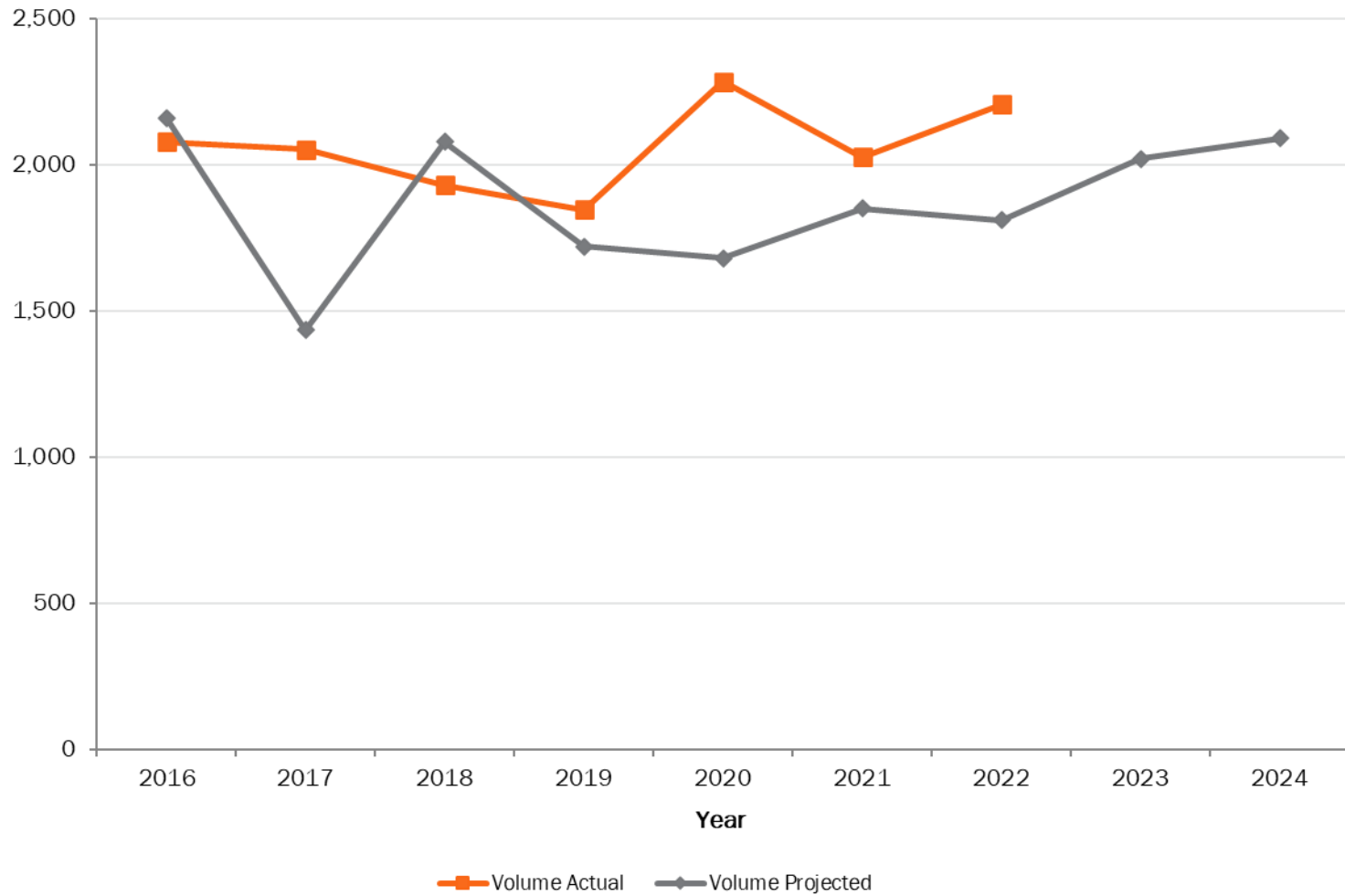
$$\frac{\text{Total Estimated Cost}}{\text{Estimated Sales}} = \text{Rate}$$

# Sewer Rates

# Sewer Sales



# Sewer Sales



# OAKLAND TWP SEWER SYSTEM

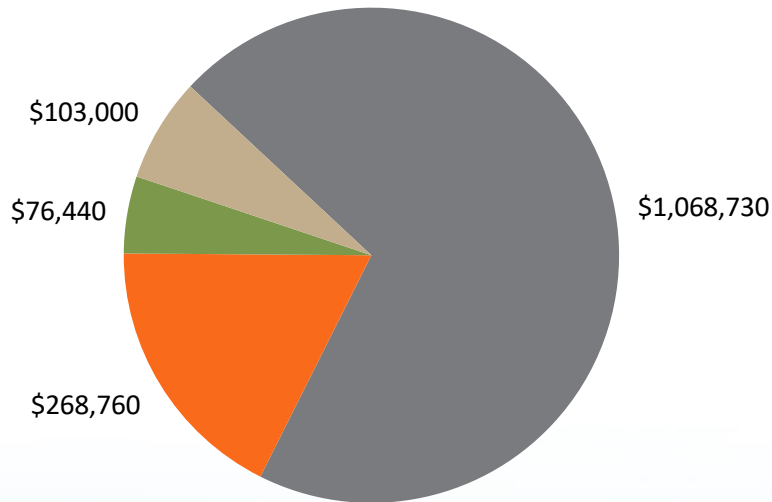
## REVENUE REQUIREMENTS (\$)

Description	Sales		Sewage Disposal (\$)	Operating Expense (\$)	Reserves (\$)	Non-Operating (Debt) (\$)	Non-Rate Revenue (\$)	Total (\$)
	(REUs)	(Mcf)						
Fiscal Year 2022-23	3,630	2,020	\$ 1,068,730	\$ 268,760	\$ 179,440	\$ -	\$ (36,850)	\$ 1,480,080
Fiscal Year 2023-24	3,680	2,090	1,134,570	282,430	679,440	210,980	(530,850)	1,776,570
Increase/(Decrease)	50	70	65,840	13,670	500,000	210,980	(494,000)	296,490
Increase/(Decrease) %	1.4%	3.5%	6.2%	5.1%	278.6%	#DIV/0!	1340.6%	20.0%

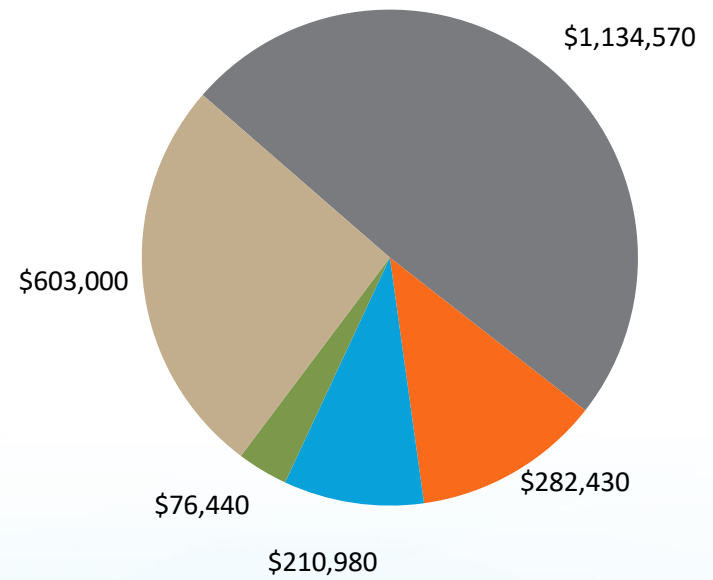
# Oakland Township Sewer

FY Cash Based Requirements

## 2023 Budget



## 2024 Forecast



- Sewage Treatment
- Operating Expense
- Non-Operating
- Major Maintenance
- Capital



# SEWER RATE SUMMARY

Fiscal Year	Quarterly Charge (per REU)								COSDS % Change	OCWRC % Change	Total % Change
	CO SDS	OCWRC O&M	Reserves		Misc. Revenue	Total OCWRC	OMID Debt Svc	Quarterly Charge			
			Capital	Maintenance							
2022	66.84	17.69	6.92	5.14	(3.91)	25.84	-	92.68	0.5%	2.8%	-10.2%
2023	70.31	17.68	6.78	5.03	(2.42)	27.07	-	97.38	5.2%	4.8%	5.1%
2024	73.48	18.29	6.67	4.95	(2.00)	27.91	13.66	115.05	4.5%	3.1%	18.1%

# SEWER RATE SUMMARY without Debt

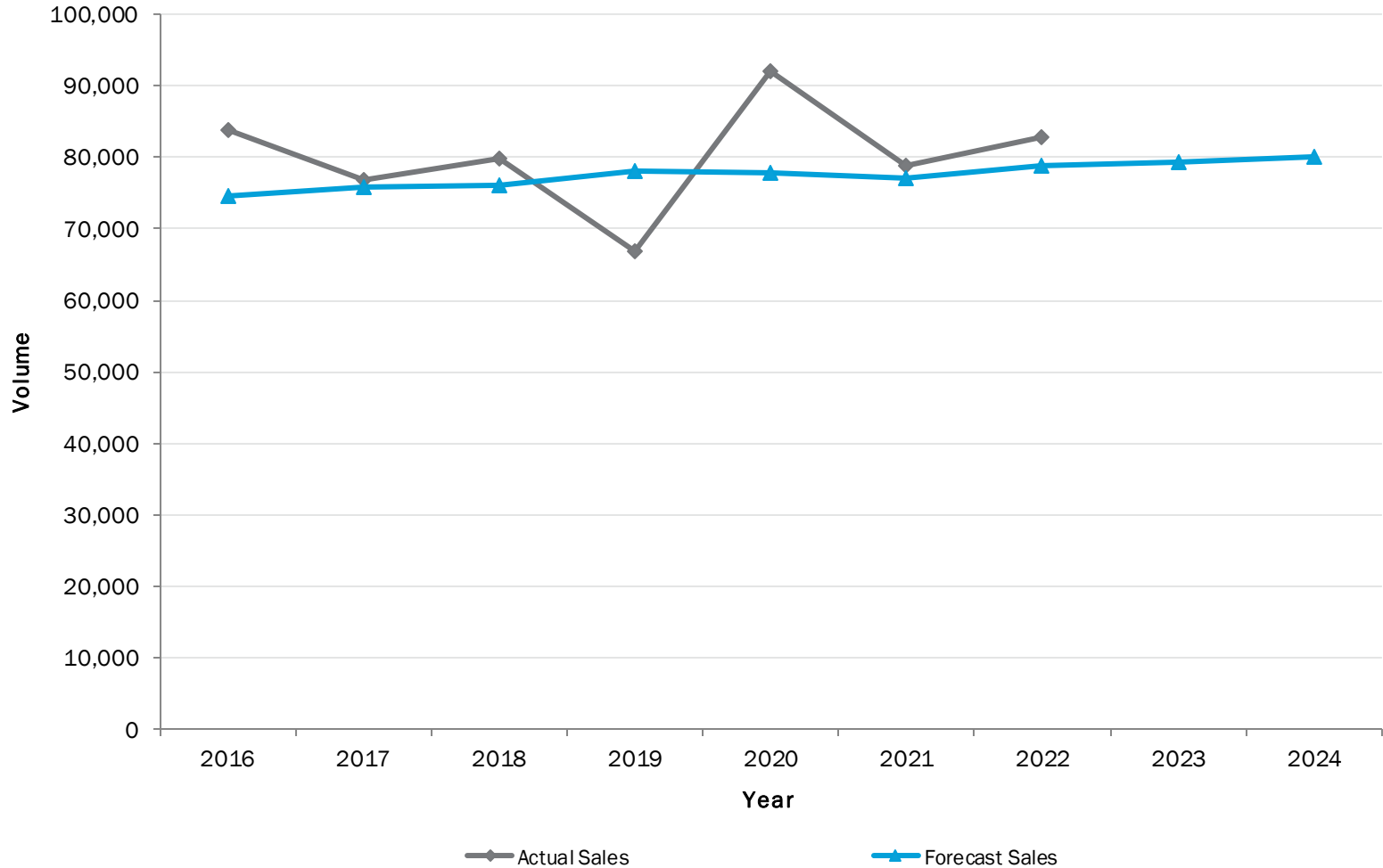
Fiscal Year	Quarterly Charge (per REU)								COSDS % Change	OCWRC % Change	Total % Change
	CO SDS	OCWRC O&M	Reserves		Misc. Revenue	Total OCWRC	OMID Debt Svc	Quarterly Charge			
			Capital	Maintenance							
2022	66.84	17.69	6.92	5.14	(3.91)	25.84	-	92.68	0.5%	2.8%	-10.2%
2023	70.31	17.68	6.78	5.03	(2.42)	27.07	-	97.38	5.2%	4.8%	5.1%
2024	73.48	18.29	6.67	4.95	(2.00)	27.91	-	101.39	4.5%	3.1%	4.1%

# Water Rates

# Water Sales

## Oakland Twp Well Water FY 2024

### Flow Summary



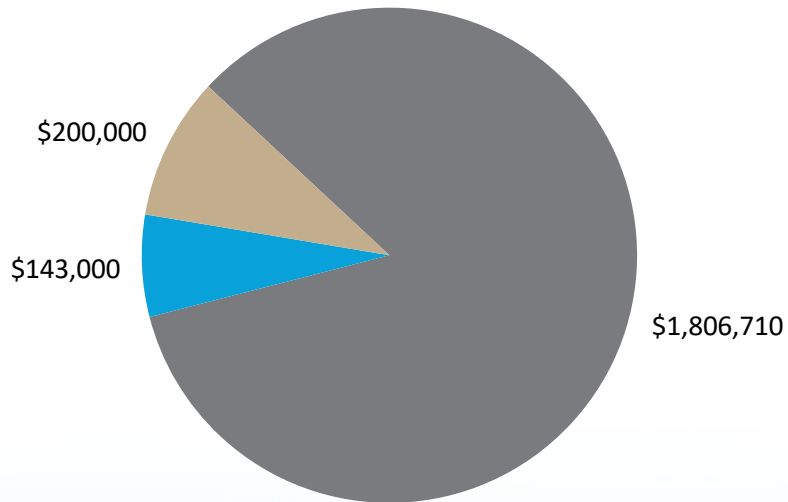
# OAKLAND TWP WELL WATER SYSTEM

<b>Description</b>	<b>Sales (Mcf)</b>	<b>Operating Expense (\$)</b>	<b>Reserves (\$)</b>	<b>Non-Operating (Debt) (\$)</b>	<b>Non-Rate Revenue (\$)</b>	<b>Total (\$)</b>
Fiscal Year 2022-23	79,400	\$ 1,806,710	\$ 343,000	\$ -	\$ (222,120)	\$ 1,927,590
Fiscal Year 2023-24	80,100	1,878,090	353,290	-	(212,410)	2,018,970
Increase/(Decrease)	700	71,380	10,290	-	9,710	91,380
Increase/(Decrease) %	0.9%	4.0%	3.0%		-4.4%	4.7%

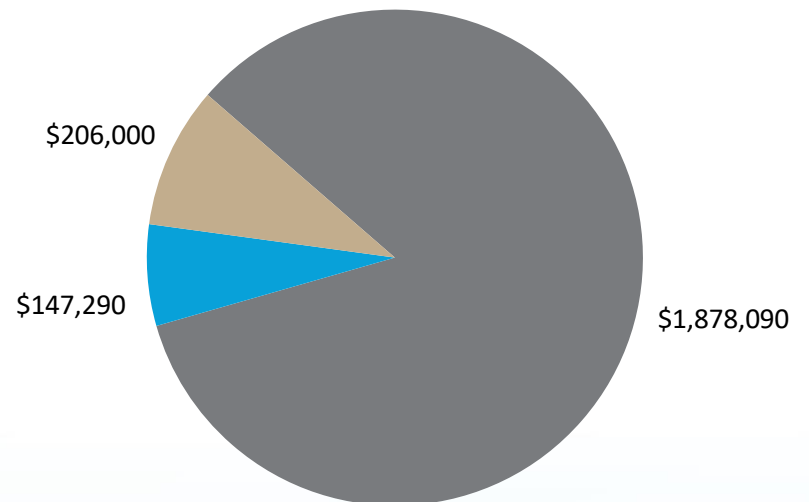
# Oakland Twp Well Water

FY Cash Based Requirements

## 2023 Budget



## 2024 Forecast



- Operating Expense
- Major Maintenance
- Capital
- Non-Operating
- Emergency Maintenance

# WATER RATE SUMMARY

Fiscal Year	Minimum Charge 1.5 Mcf or Less Per Quarter						Per Mcf above Minimum	
	O&M	Emergency Reserve	Capital	Major Maintenance	Total	% Change	O&M	% Change
2022	26.44	-	13.74	9.82	50.00	0.0%	18.25	14.1%
2023	26.83	-	13.51	9.66	50.00	0.0%	20.00	9.6%
2024	26.26	-	13.84	9.90	50.00	0.0%	25.00	25.0%

# Water and Sewer Combined Rates



Calculated Quarterly Bill Using 5.5 Mcf Volume and 1 REU			
Rate Year	Water	Sewer	Total
2022-23	\$ 130.00	\$ 97.38	\$ 227.38
2023-24	150.00	115.05	265.05
Difference	20.00	17.67	37.67
% Change	15.4%	18.1%	16.6%

Calculated Quarterly Bill Using 5.5 Mcf Volume and 1 REU			
Rate Year	Water	Sewer	Total
2022-23	\$ 130.00	\$ 97.38	\$ 227.38
2023-24	150.00	101.39	251.39
Difference	20.00	4.01	24.01
% Change	15.4%	4.1%	10.6%

# Q & A