



Town Hall – Public Infrastructure

April 03, 2024

Bonds on Ballot

- Proposition A = \$3.0M
 - Water Wells
 - 2 or 3 new wells
- Proposition B = \$11M
 - Replacement of West Wastewater Treatment Plant
- Proposition C = \$3.5M
 - Repair of I/I – Old Clay Pipes
 - Manhole Replacement/Repairs

Tax Rate(s) Estimates

Project/Proposition	Tax Rate	\$300,000 home/month	\$400,000 home/month
Water Wells (Prop. A)	.0725	\$20	\$28
Wastewater Plant (Prop. B)	.2664	\$65	\$84
I & I (Sewer Lines – Prop. C)	<u>.0848</u>	<u>\$22</u>	<u>\$29</u>
All Three (3) Projects	.4237	\$107	\$141

Systems Wide Overview

- Water System
 - Ground storage tanks
 - Water wells
 - Elevated Tank
 - Water Lines
- Wastewater Systems (East/West)
 - I/I – sewer lines
 - Manhole covers
- Roadway Systems (City, State, County)
- Storm Drainage

Study / Reports Completed for System(s)

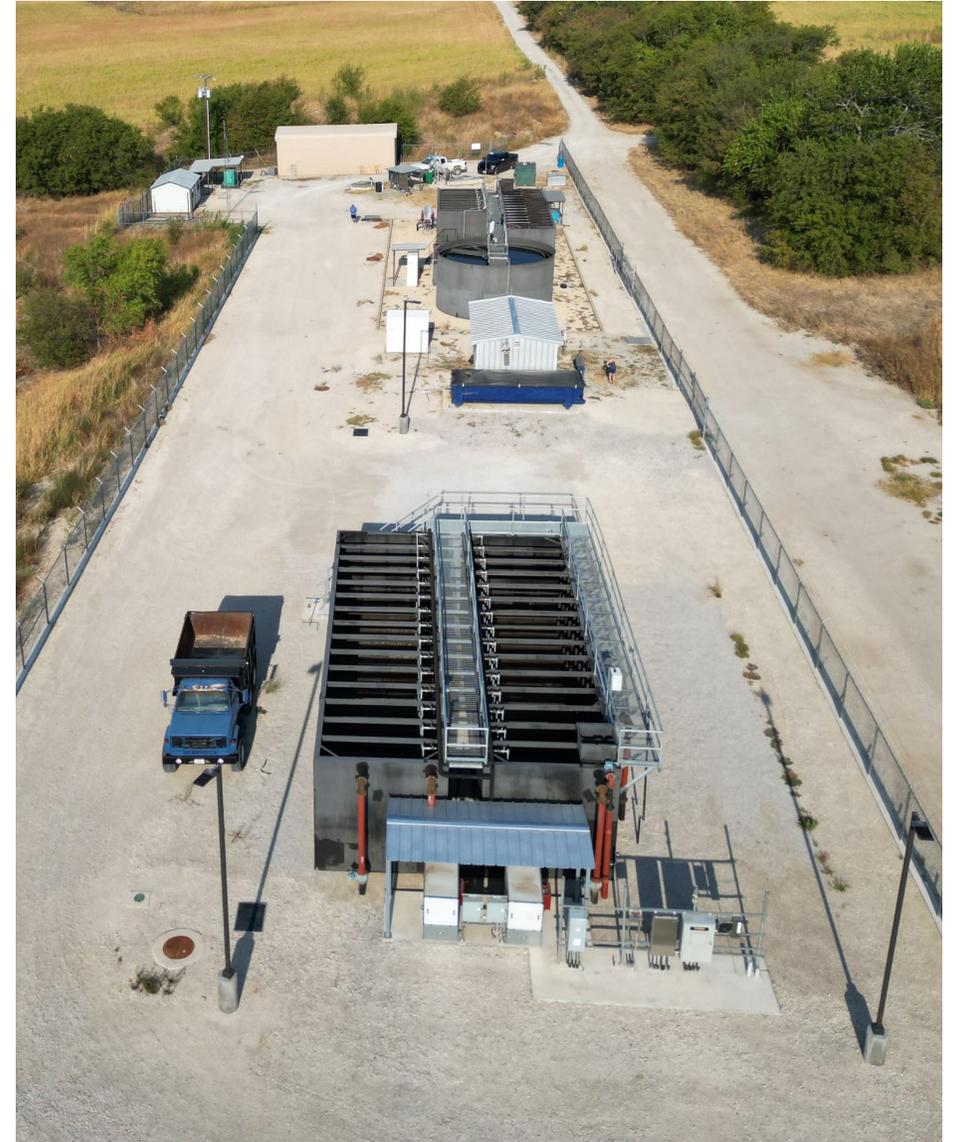
- Capital Improvement Plan (by Jacob/Martin) - 2016
- Drought Contingency Plan – 2019
- Water and Wastewater Impact Fee Study – 2020
- Long-term Water Supply Study – 2020

- Water and Wastewater Rate Study – 2021
- Water System Master Plan – 2019 & 2020
- Wastewater System Master Plan – 2018, 2019 & 2020
- West Wastewater Plant Master Plan – 2019 & 2020
- East Wastewater Plant Master Plan – 2018
- Water & Wastewater Land Use Assumptions & CIP – 2019

Water System Assets

- System likely originally constructed in 1940-1950
 - Approaching 70 to 80 years old in some areas
- 17.5 miles of supply and distribution line
- Connections = 660
- Current Loss Rate = ~ 19%
- Current Water Source
 - Walnut Creek Special Utility District
 - City Wells

Wastewater Systems



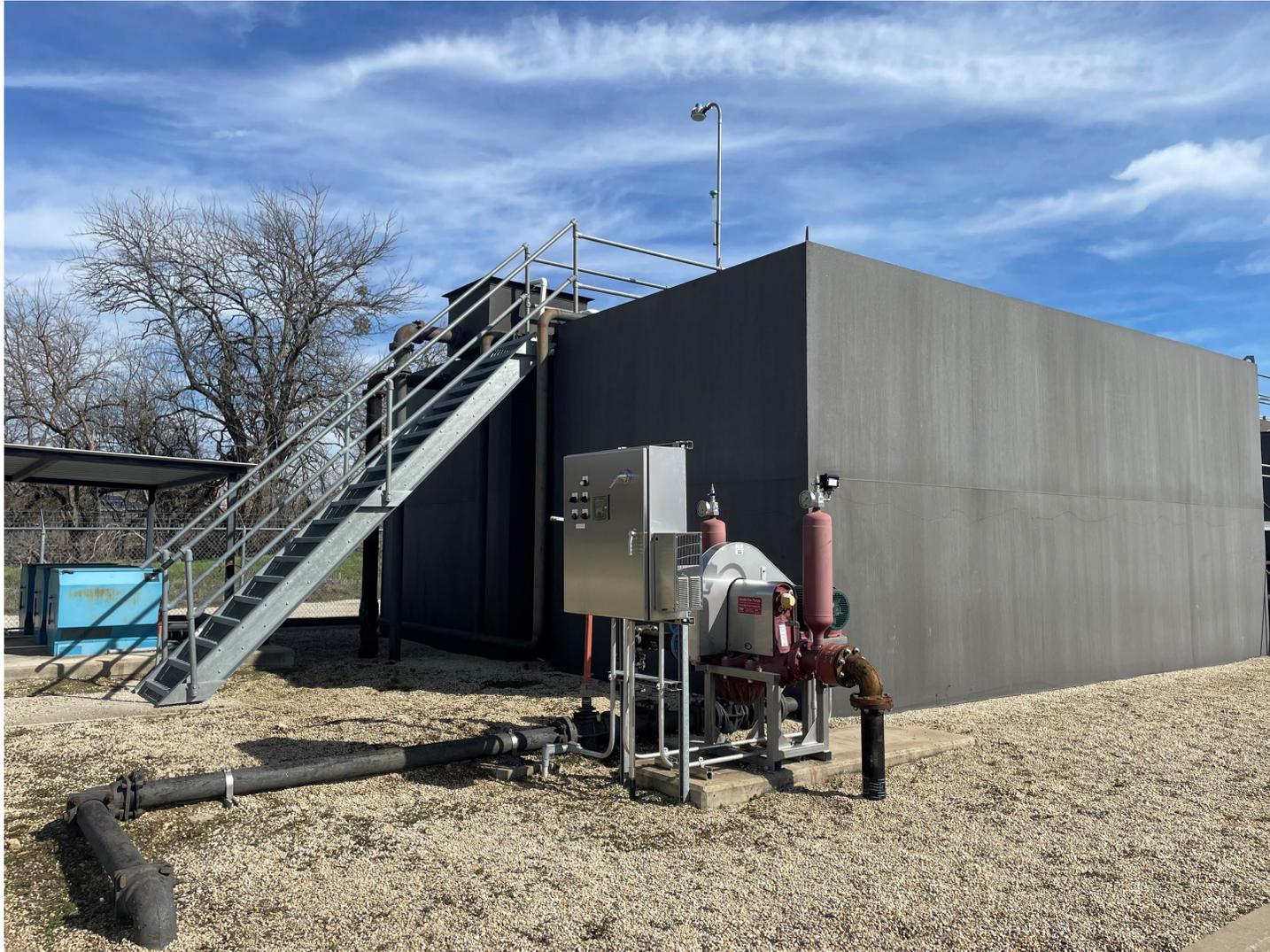
East Wastewater Treatment Plant

Originally built in 1991

Flow = .10 MGD (can be expanded)



East Wastewater Treatment Plant



West Wastewater Treatment Plant

- Originally built in 1998
- Flow = .15MGD



West Wastewater Treatment Plant



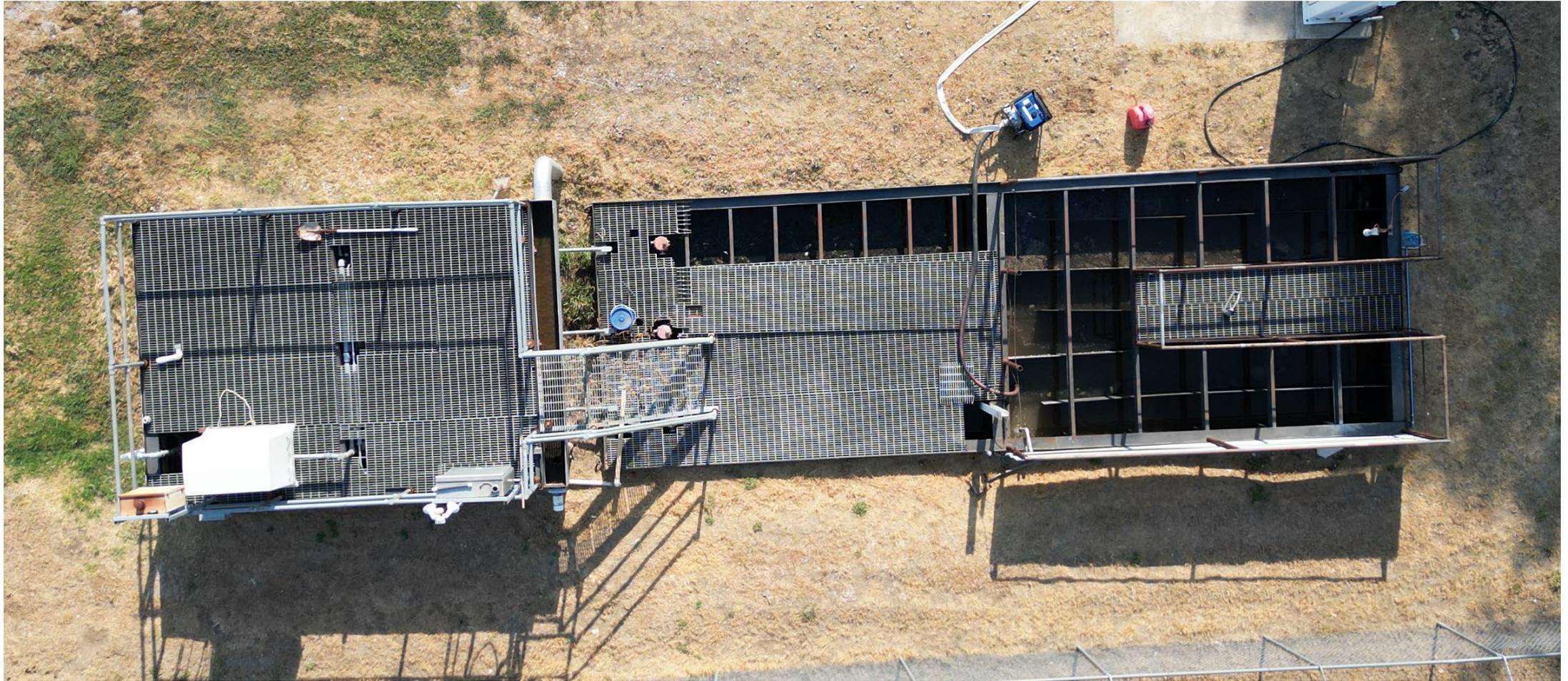


**West
Wastewater
Treatment
Plant –
at Capacity**

West Wastewater Treatment Plant



West Wastewater Treatment Plant



West Wastewater Treatment Plant

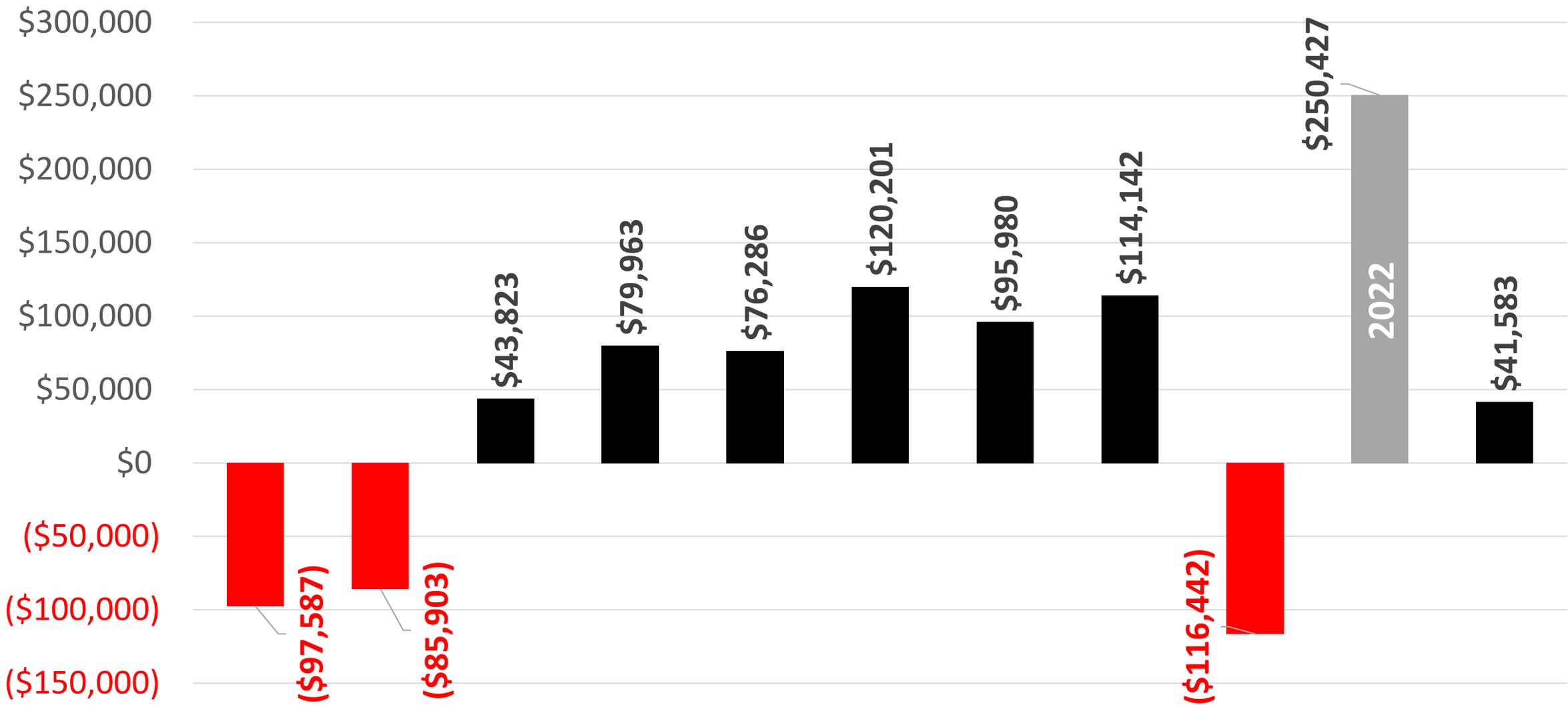


Wastewater (Sewer) System Needs

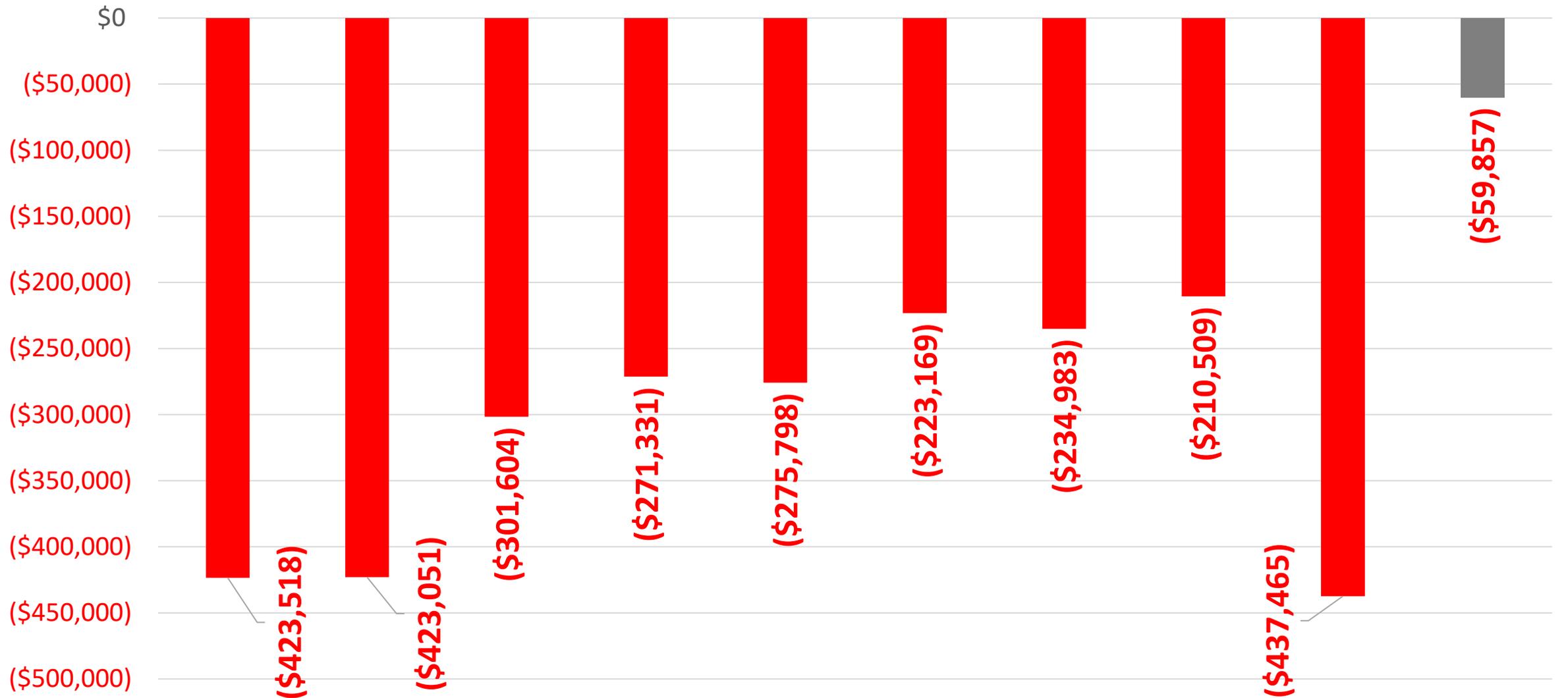
Immediate Needs	Project Estimates
Rehab/replacement of WWWTP	\$5M to \$12.7M
Replace clay pipes in Old Town area	\$3.5M

Revenue vs. Expenditures

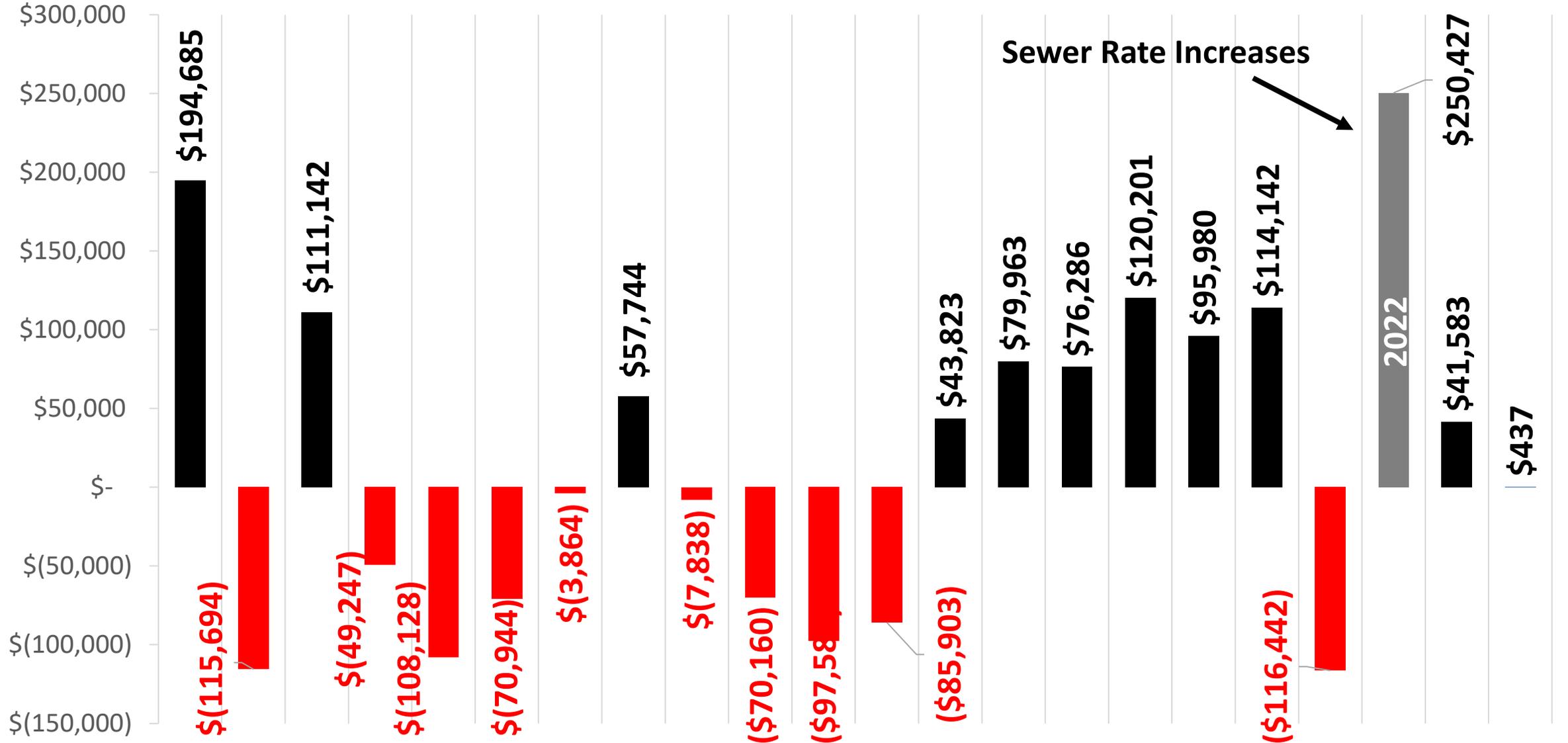
FY 2013 to 2023



Rev. vs. Expend. w/Depreciation FY 2013 to 2022

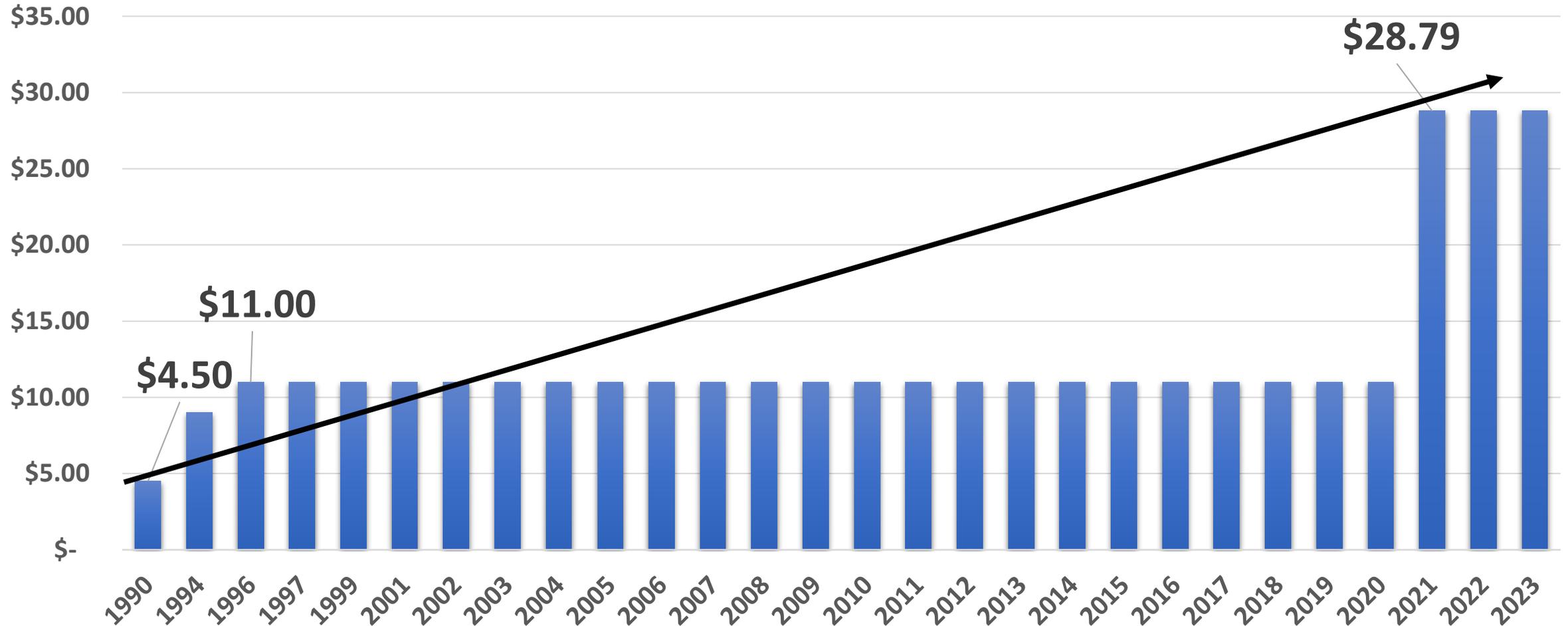


Fund Performance – FY 2003 to 2024



Wastewater Rate Review – Residential

Less than 4K gallons



Wastewater Rate Review – Commercial

Less than 4K gallons

