

2021 Operating Budget & Capital Improvements Plan

September 10, 2020

Madison Metropolitan Sewerage District



2013

2014

2015

2016

2017



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

Madison Metropolitan
Sewerage District
Wisconsin

A handwritten signature in dark ink, reading 'Jeffrey A. Olson'.

Executive Director / CEO

2018

2019

2020

Our budget
achieves high
standards

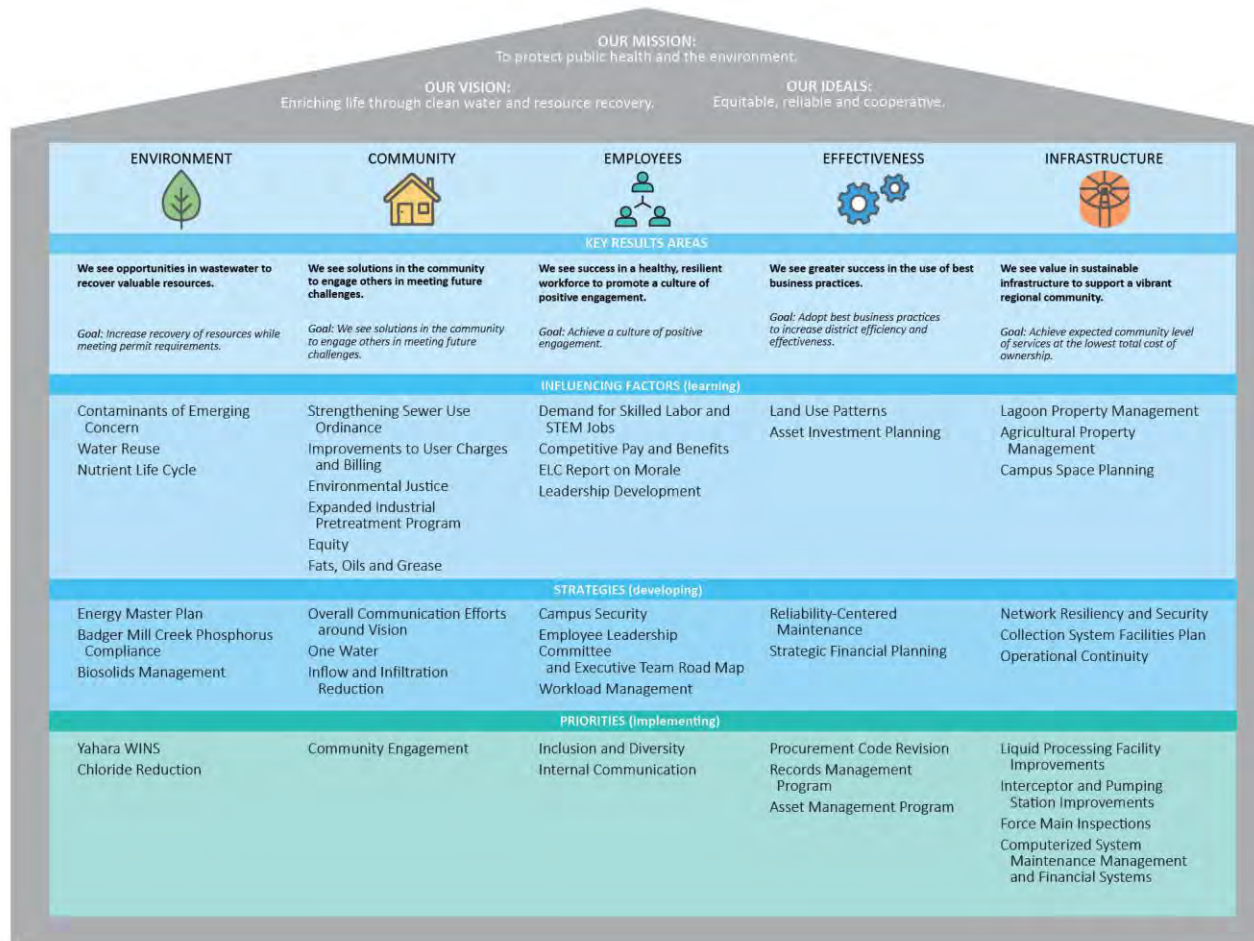
Madison Metropolitan Sewerage District



Our Guiding Factors



Our Strategic Pillars



2021 District Priorities



Equity



Phosphorus Management



Collection System Reliability



Capital Investment



Energy Management



Building Organizational Capacity

Madison Metropolitan Sewerage District



2021 Budget Overview

Total Expenditures: \$45,446,000

- 2.8% increase from 2020
- 5.2% increase in service charges



Impact on Households

\$236

On average, per year

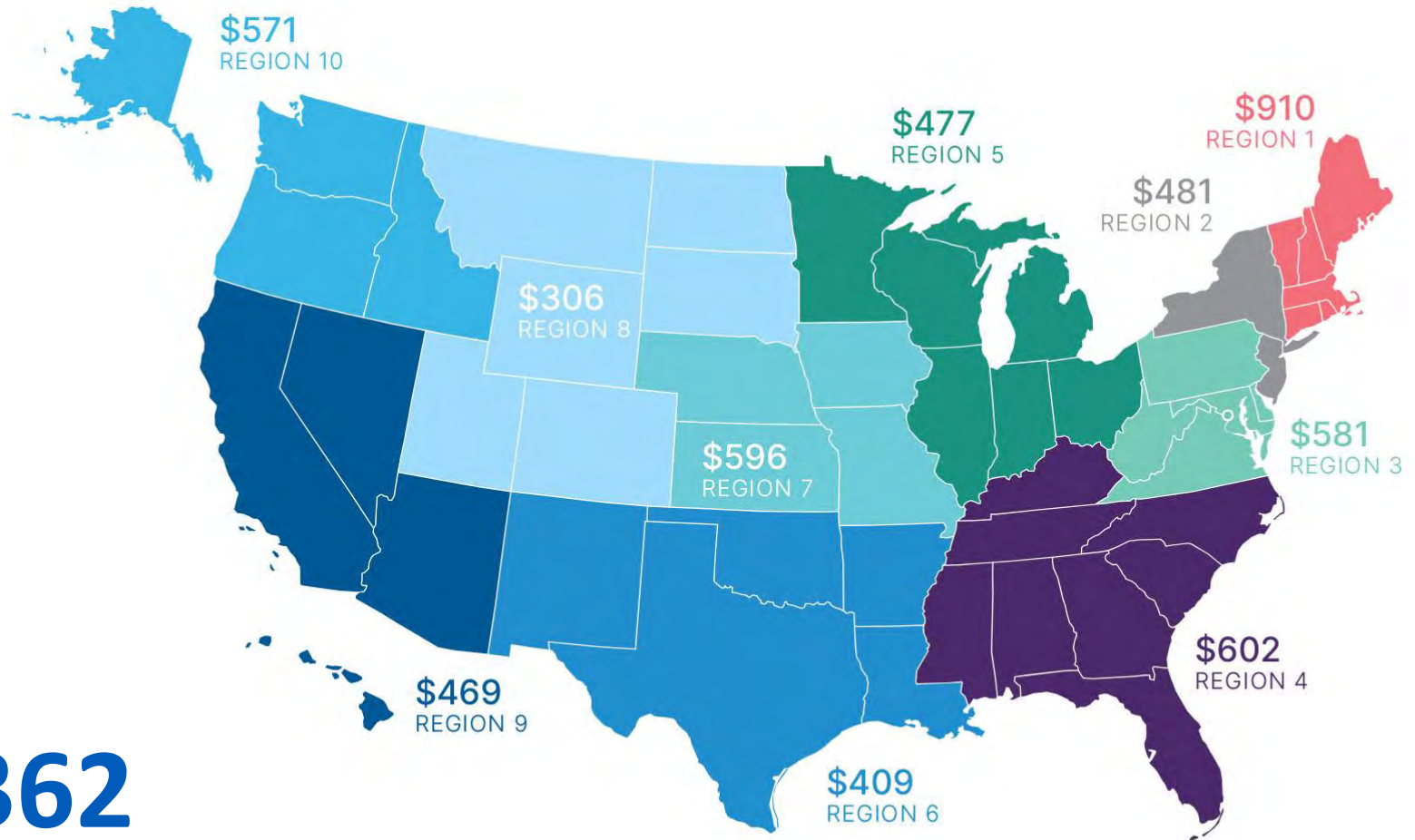
\$1.90

More per month



Madison Metropolitan Sewerage District

Average Regional Sewer Charges



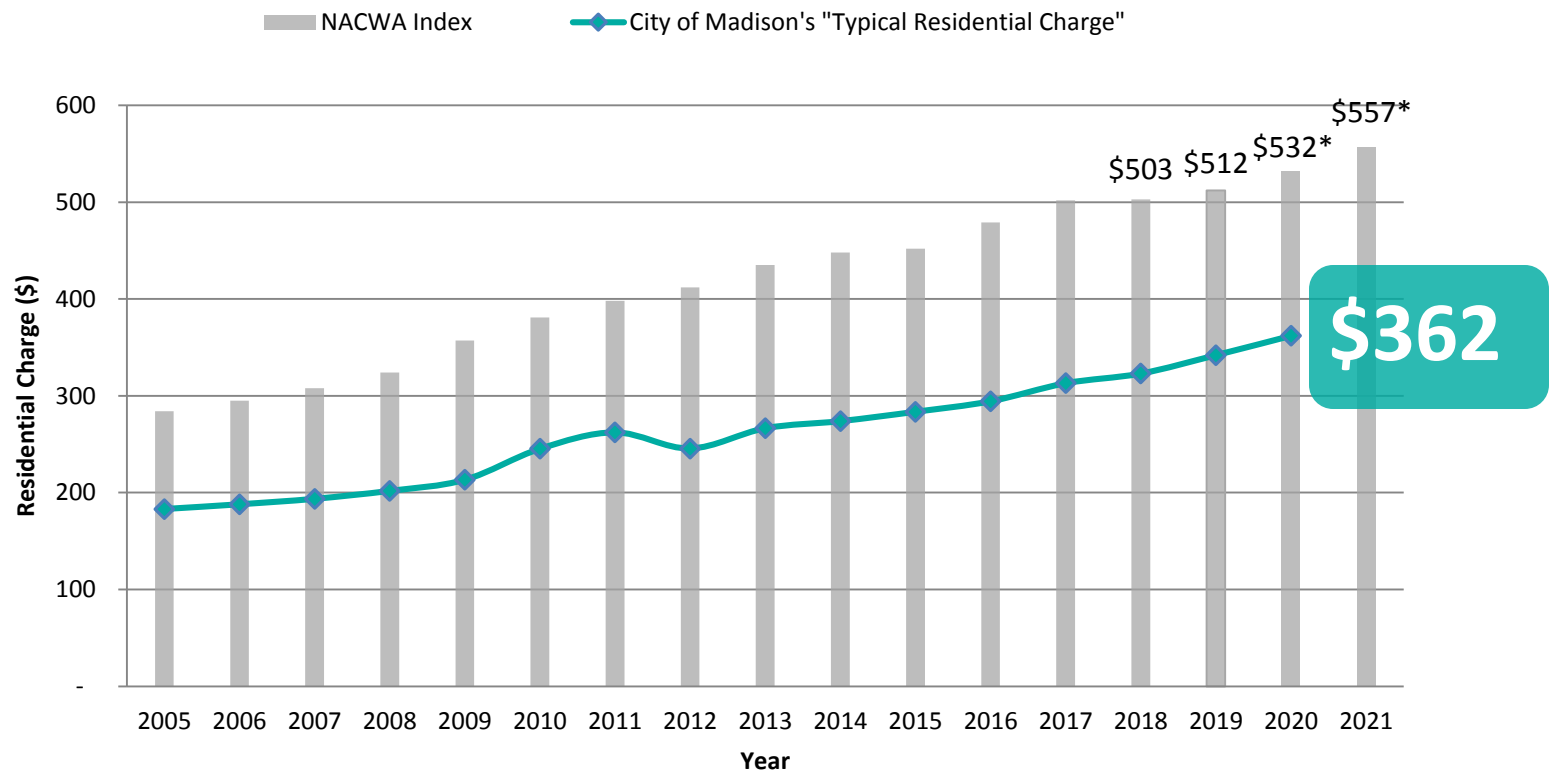
\$362

Service charge for typical
Madison household, 2020

Map based on 2019 NACWA
Madison Metropolitan Sewerage District
Cost of Clean Water Index

District Service Charge Trends

Rate Comparison between the District and the National Average

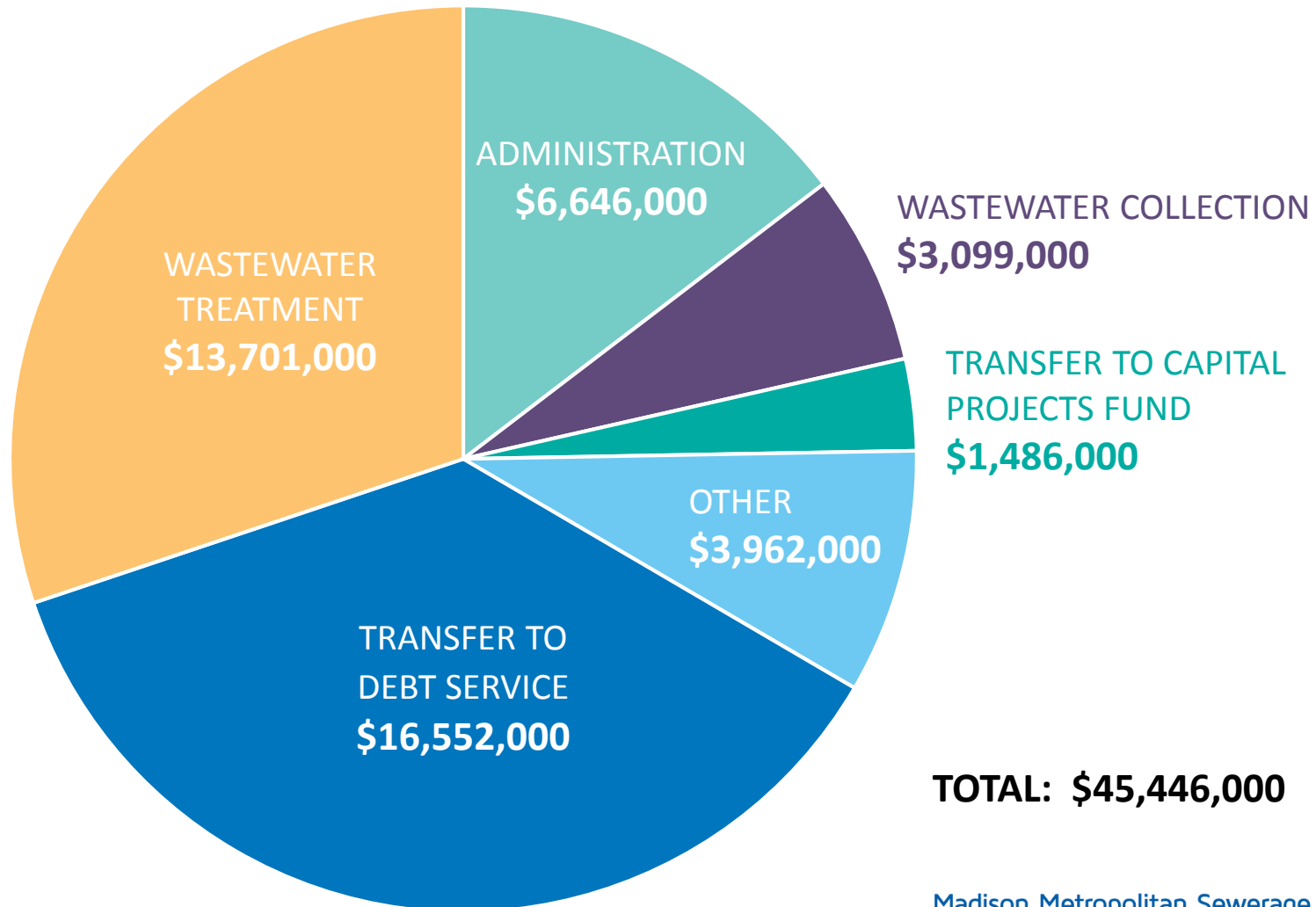


*The 2020 and 2021 national average are projected values.

Madison Metropolitan Sewerage District




Operating Expenditures



Madison Metropolitan Sewerage District



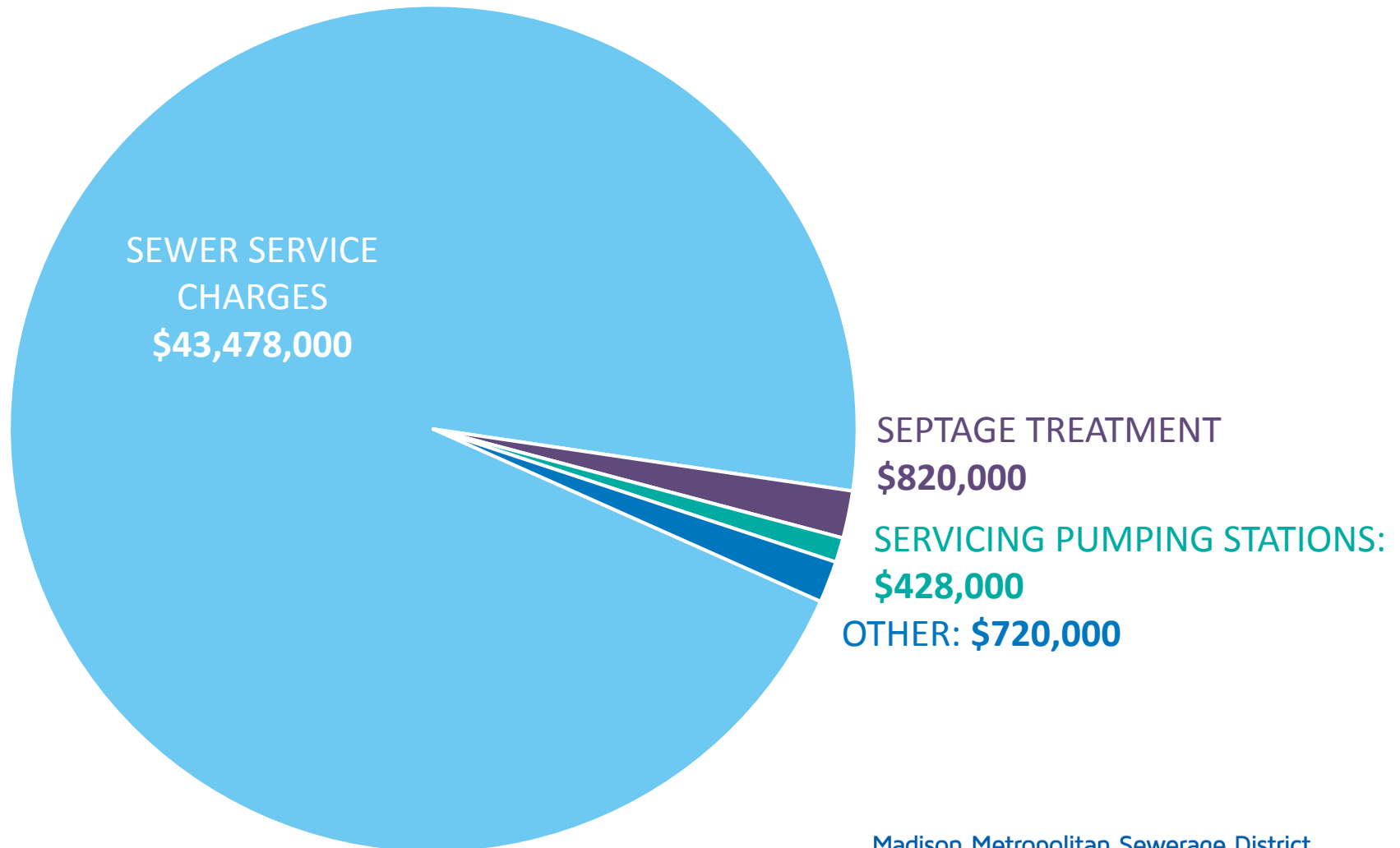


Operating Expenditure Increases

Expenditure	Amount Increase, \$	Amount Increase, %
Debt Service	\$712,000	1.61%
Contribution to Capital Projects Fund	\$571,000	1.29%
Personnel	\$261,632	0.59%
Energy	\$100,000	0.23%
Chemicals	\$100,000	0.23%
PFAS Testing	\$100,000	0.23%
Bacterial Disinfection Risk Assessment Study	\$100,000	0.23%
All other increases	\$58,368	0.13%
Total increase over 2020	\$2,003,000	4.53%



Operating Revenue



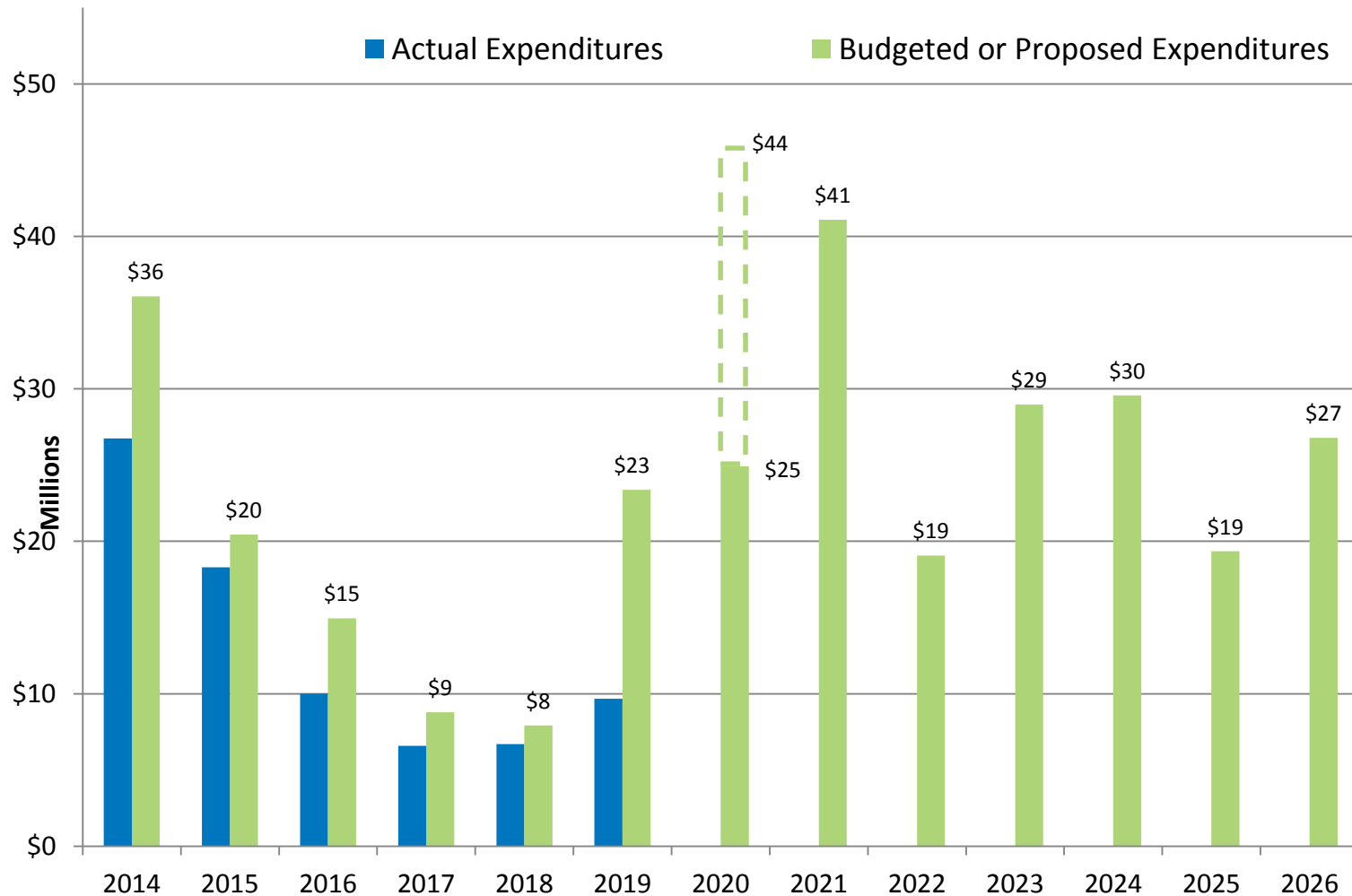
Madison Metropolitan Sewerage District

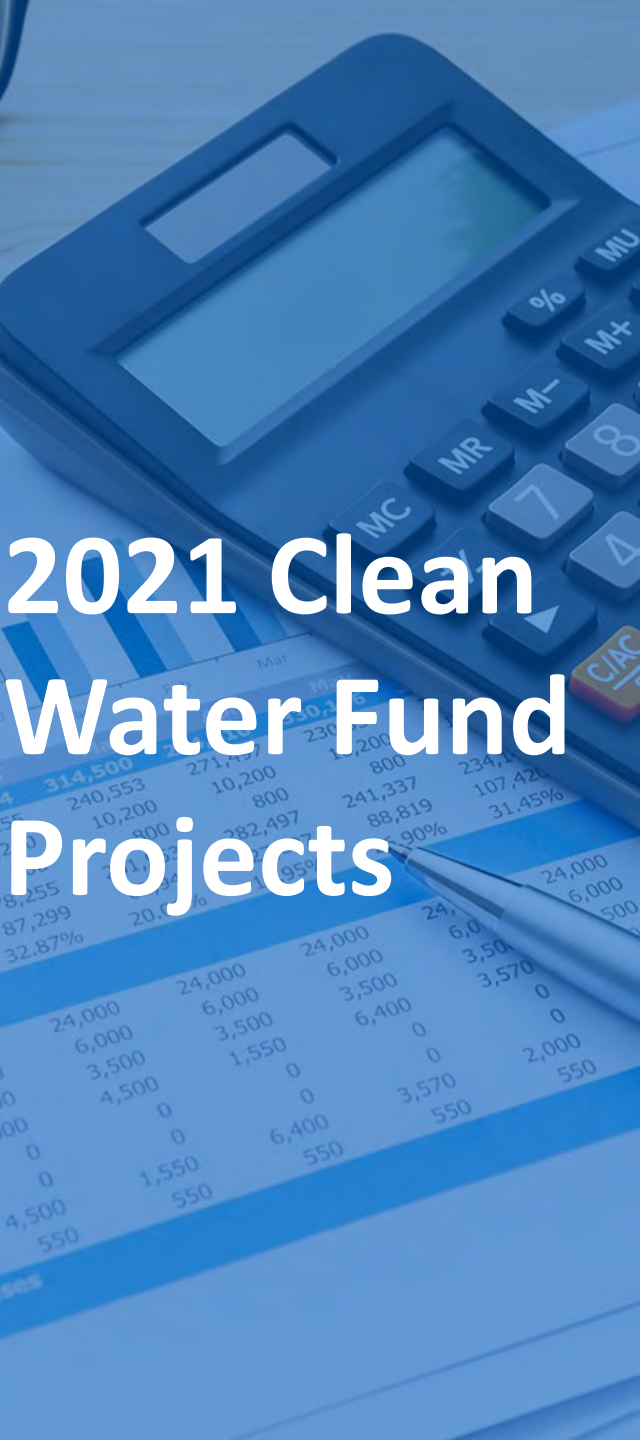


2021 Capital Improvements Plan



Annual Capital Expenditures





2021 Clean Water Fund Projects

Project	Amount
Liquid Processing Improvement, Phase 1	\$8,548,000
Headworks Flow Metering	\$1,304,000
Pumping Stations 13 & 14 Rehabilitation	\$9,705,000
Operations Building First Floor Remodel	\$1,500,000
Interceptor Rehabilitation	\$304,000
NSVI Improvements – McKee Road to Dunn’s Marsh	\$4,734,000
West Interceptor – Shorewood Relief	\$6,750,000
TOTAL	\$32,845,000



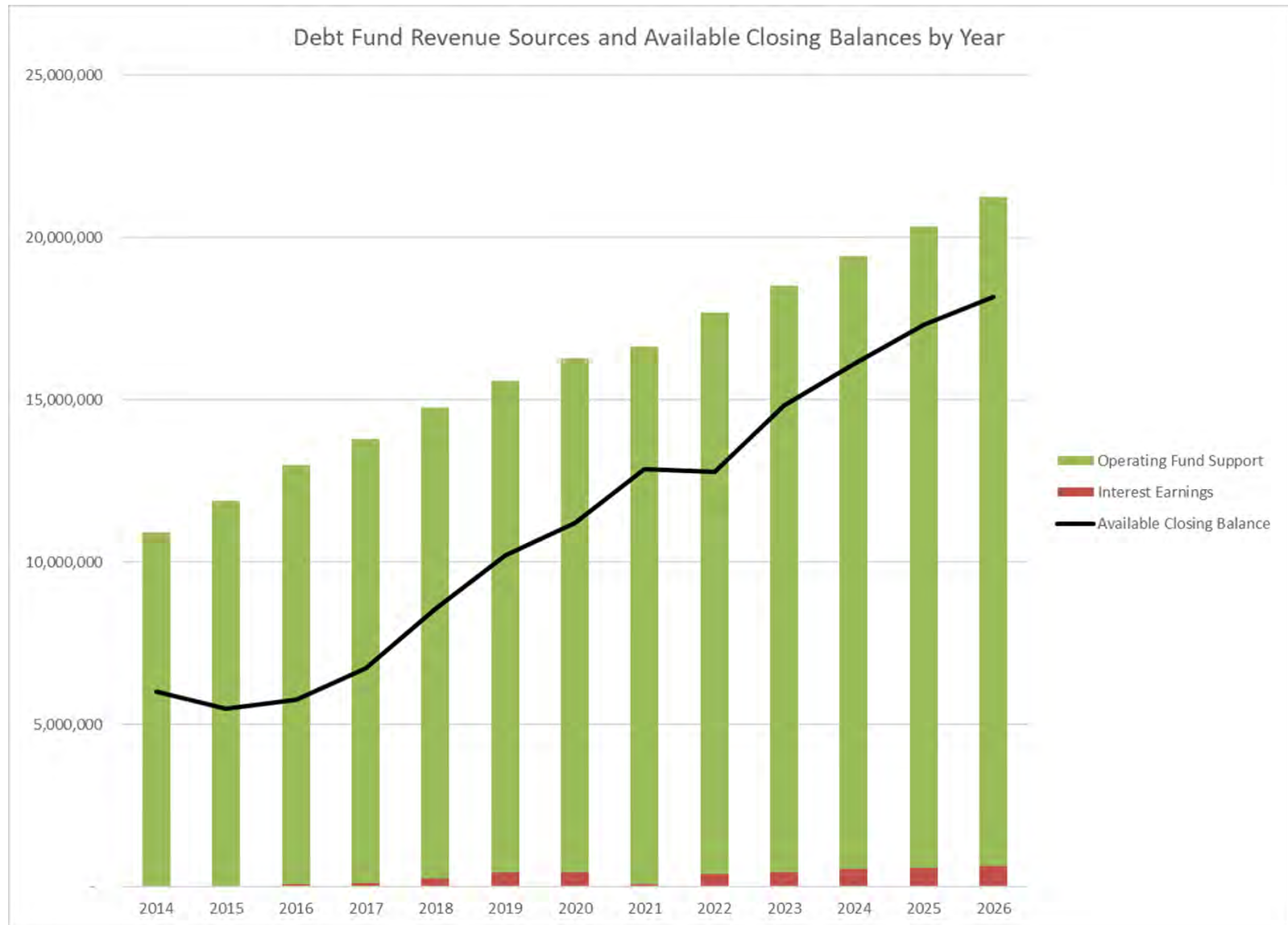


2021 Projects Funded with Cash Reserves

Project	Amount
Pumping Station 17 Relief Force Main – Phase 1	\$2,800,000
Replacement of District's CMMS	\$1,300,000
New Metrogro applicator & associated equipment	\$896,000
Stabilization of Grass Lake Dike	\$659,000
Energy Management Plan	\$212,000
Planning & design costs (Pumping Station 4 rehab, Resource Recovery Facility improvements, lagoon dikes improvements)	\$1,343,000
TOTAL	\$7,210,000



Debt Service Fund



BUDGET SUMMARY



- Defer funding critical operational needs to minimize impacts on communities.
- Increases investments in capital at 3% per year
- Cash financing capital continues to increase; 15% in 2021, 30% in 2025.
- Uncontrollable expenditures (personnel, energy, supplies) continue to increase by 1% per year.
- With innovation and efficiencies, critical operational needs can be controlled to 3% per year.



What's next

September 24

Public hearing and
Commission discussion

October 25

Commission final direction

October 29

Commission adopts operating
capital and debt service
budgets and new rates

November 1

Customers notified of new
rates

Madison Metropolitan Sewerage District





Thank you

Madison Metropolitan Sewerage District

