

NEW Water 2017 Budget Information

Who is NEW Water?

Round-the-Clock Water Stewards. NEW Water is the brand of the Green Bay Metropolitan Sewerage District, and has been proudly serving the greater Green Bay community since 1931. NEW Water treats on average 38 million gallons of water per day, and is one of a handful of facilities in the U.S. that has achieved 100% permit compliance for 13 consecutive years. The water discharged by NEW Water is generally cleaner than the receiving waters.

NEW Water is a wholesale provider of services to 18 municipalities, including Green Bay, Allouez, Ashwaubenon, De Pere, and Howard. NEW Water's service area spans a 285-square mile service and serves 230,000 residents.



NEW Water's Dave Hoppe holds a beaker of NEW Water's award-winning effluent, which is cleaner than the Fox River.

NEW Water operates 24-7-365, is federally and locally regulated, is capital-intensive, and has a state-certified labor force. NEW Water manages \$300 million in fixed assets, which include: 110 miles of pipes and interceptors; highly complex wastewater treatment machinery; and 1,183 manhole structures, including air releases, lift stations, wet wells, meter stations, and junction chambers. NEW Water manages nearly 4,000 Diggers Hotline queries annually to help homeowners, businesses, etc., avoid underground sewer pipes during excavations.

What are NEW Water's proposed rates for 2017?

The proposed 2017 budget includes a 2.9% increase in budgeted expenses over 2016. This equates to a combined municipal rate of approximately \$3.19 per 1,000 gallons of wastewater treated for a typical household. The projected 2017 budget is \$39.2 million, with 53% earmarked for operations & maintenance and 47% to capital and debt service.

What are the main budget drivers for 2017?

The main drivers for this increased rate are:

- Implementation of Adaptive Management (an approach to meeting permit requirements that is more cost-effective than building a \$220M+ facility)
- Analysis of condition and criticality of NEW Water assets
- Addition of two critical staff positions

What are some of the major capital projects slated for 2017?

Major capital projects slated for 2017 include: Resource Recovery and Electrical Energy (R2E2) construction, Dutchman Creek Interceptor rehabilitation and replacement, and Bayview Interceptor replacement.

What is the R2E2 Project, and how much will it cost?

R2E2 is an energy-forward solution to NEW Water's solids handling needs: the facility will replace aging infrastructure, comply with increased environmental regulations, and meet needs for increased capacity. The project will harness thermal processing and heat recovery for electricity, resulting in an estimated 50% reduction in energy purchase. Construction is underway, with project completion expected in 2018. Projected cost is approximately \$169 million.

Is there any federal funding available for water infrastructure in Wisconsin?

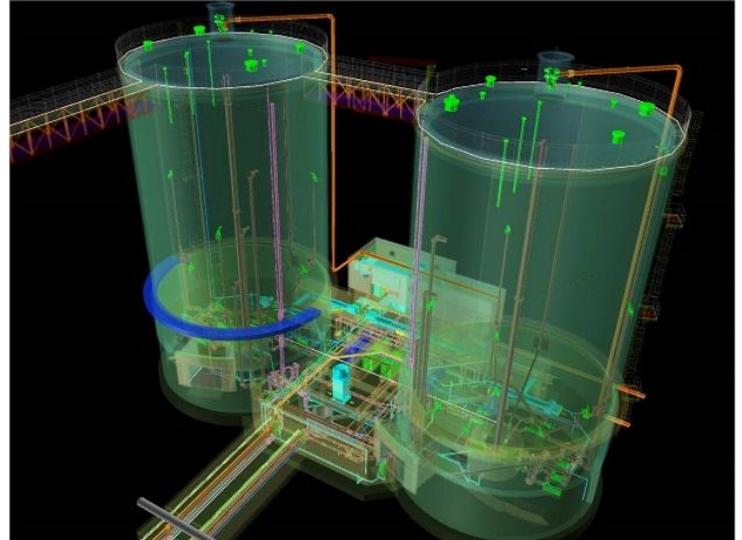
The budget also reflects a lack of government subsidies for the clean water industry, which the community once enjoyed: 78% of the Green Bay Facility was paid for by federal and state grants.

Nowadays, as that infrastructure is aging, 100% of capital projects are funded locally. Cost savings and efficiencies are continually sought and implemented by NEW Water, including Lean projects and working with governmental entities to seek cost-effective solutions to environmental stewardship and regulatory requirements.

NEW Water will continue to seek the most cost-effective ways to provide reliable, round-the-clock service that customers have come to expect.

How can I get more information?

Please visit our website: www.newwater.us



3D rendition of R2E2's anaerobic digesters, which will recover energy, and reduce NEW Water's energy costs by approximately 50%.