

# CED Update

December 15, 2022

- Air permit deviation
- 2022 budget expenditures
- New Commissioner appointed
- CED Review Process

Madison Metropolitan Sewerage District





# Metrogro Hauling



Madison Metropolitan Sewerage District



# BMC Listening Sessions



Madison Metropolitan Sewerage District



# Strategic Planning Plant Meeting



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# The Clarifier

Madison Metropolitan Sewerage District Employee Newsletter

## OIL AND WATER NO MORE

Metrogro and WINS are partners in phosphorus reduction

BY AMANDA WEGNER



In Dane County and across Wisconsin, we love our lakes, rivers and streams. But through the years, phosphorus has impacted our waterways, in some cases turning them green, smelly and unenjoyable. To turn the tide and reclaim our waters, the District, along with a number of organizations and agencies, has made commitments and taken action to reduce phosphorus in local waterways, which will help improve water quality.

Two of the most significant and outward-facing commitments the District has made to reduce phosphorus are our investment in the Ostara system and our leadership in Yahara WINS. But there are several other past, present and future changes in our Metrogro program that haven't received the same recognition as WINS and struvite harvesting for their contributions to phosphorus reduction. We recently sat down with Zac Thompson, biosolids specialist, Kim Meyer, watershed programs coordinator, and Ross Hollfelder, Metrogro operations supervisor, to get the scoop on the impact Metrogro has already had on reducing phosphorus and future efforts.

### Setting the stage

Phosphorus is essential for plant life, but too much in our water can promote excessive algae growth and starve fish and aquatic plants of oxygen. It is estimated that one pound of phosphorus can create up to 500 pounds of algae. The District's permit limits how much phosphorus we can discharge to Badfish Creek. Because adding treatment to remove phosphorus from the effluent going to Badfish Creek is cost-prohibitive, the District has adopted a watershed approach. Metrogro's watershed approach, a collaborative watershed approach to phosphorus reduction, is in its sixth year of a 20-year program, has kept hundreds of thousands of pounds on the land and out of local waterways to date.

(The District is currently assessing phosphorus compliance options for Badger Mill Creek, which will have the same phosphorus limit as Badfish Creek. Badger Mill Creek receives only 8% of the District's effluent. To learn more about Project PLUS, our work to examine compliance options at Badger Mill Creek, visit [madsewer.org/hmc-plus](http://madsewer.org/hmc-plus).)

The land plays a crucial role in phosphorus reduction, both curbing the amount applied and undertaking actions to keep this vital plant nutrient on the land. In this respect, Metrogro is an important partner in the District's phosphorus reduction efforts and aids in the goals of Yahara WINS.

OIL AND WATER NO MORE continued on page 2



## Get to Know Your Commissioner Ezra Meyer

### When did you join the Commission?

September of 2010.

### What do you enjoy most about being a Commissioner?

Working on issues that are important to me with an incredibly dedicated and talented group of people on staff and the Commission.

### What is a Commission-related accomplishment that you're proud of?

Our finding a successful, collaborative path forward on the watershed adaptive management option for phosphorus in the Yahara River watershed.

### What is something interesting about the District that you didn't know until you became a Commissioner? Or, what is the District's best-kept secret?

I had no idea how far ahead of their time the folks here were around issues like self-generating renewable energy and heat to cut waste out of the system and save ratepayers money.

### What is your profession?

I am an environmental planner and a water resources policy expert.

### What do you do in your free time?

I support my kids' sports and other extracurricular activities, cooking, camping with my family, road trips to national parks especially out west, mountain biking, skiing, and paddling.

### What is your favorite local waterway and why?

I love the whole Yahara River watershed and her lakes, but also the wetlands, springs, and creeks that connect and feed the lakes-- it's such an amazing, complex, interconnected system of ecology intertwined with wonderful human landscapes (urban, agricultural, open space, etc.).

## EMPLOYEE ANNIVERSARIES

Carol Mielke	31	Catherine Harris	6
Laurie Dunn	24	Jess McCammon	6
Janelle Werner	17	Kim Meyer	6
Randy Conway	16	Eric Dundee	5
Josh LeMoine	15	Nick Berge	3
Brian Suchomel	15	Dana Burmaster	3
Michael Mucha	12	Donald Pierquet	3
Erik Rehr	12	Amanda Wegner	3
Craig Palzkill	11	Mark Brunner	2
Tom Berg	10	Jasmine Fill	2
Mickey Bowman	9	Mike Lipski	2
Matt Seib	7	Ian Reller	1
Jenny Faust	6	Zac Thompson	1

Anniversaries November 1 - January 31



# 2023 Proposed In-person Commission Meetings



Madison Metropolitan Sewerage District

**January 12**

**February 9**

**March 16**

**May 25**

**July 13**

**October 12**



# Office Space



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# Thank you



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