

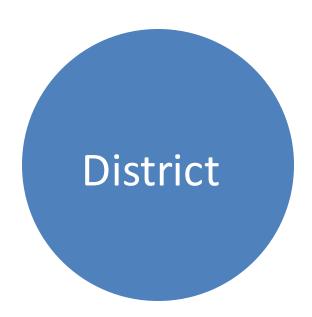
## District and community rely on each other



- Convey and Treat
- Reliably operate 24/7, 365
- Protect Waterbodies



- Responsible sewer use
  - Knowing and acting
- Funding



# Outreach & education help us meet goals:

#### District Performance indicators:

#### Regulatory Compliance

- Preventing pollution
- Resilient solutions
- System performance

#### **Public Trust**

Community
 understanding of
 the nature and
 impact of District
 work and our
 dedication

#### Infrastructure Reliability

- Support for funding levels necessary for resilient performance
- Fewer maintenance issues from misuse of sewer

#### Workforce Development

 Connections and inspiration for next generation of workers



#### Outreach & Education - Long-term focus of the District

#### TREATMENT PLANT TOURS

During 1992, over 50 tours of the treatment plant were given by District personnel. Over 1,100 people participated in these tours, with about half of them being grade school and middle school students. The second largest group of individuals participating in the tours were from the University of Wisconsin, with adult/professional groups comprising the third largest group. When tours are scheduled for grade school and middle school groups, teachers are offered the use of videos developed by the Water Environment Federation. It has been found that the "Wastewater Video" provides a good introduction to the need for wastewater treatment. Many of the grade school and University groups return for tours on a regular basis.

# Outreach and education work

- Raising awareness & make connections
- Make the invisible visible
- Helps understand perspectives & barriers
- People remember us!





### District tours are a cornerstone of outreach



## Staff tour guides are ambassadors for District

- For decades, staff across
   workgroups and departments
   have shared their knowledge and
   perspectives on tours.
- Positive first impression of the district.
- Tours meet the needs of different visitors based on backgrounds and areas of interest.



#### Tours reach diverse audiences

- K-12 students
- Youth groups
- Postsecondary students
- Trades groups
- Wastewater professionals
- Watershed organizations
- Businesses
- Customer communities
- Industries

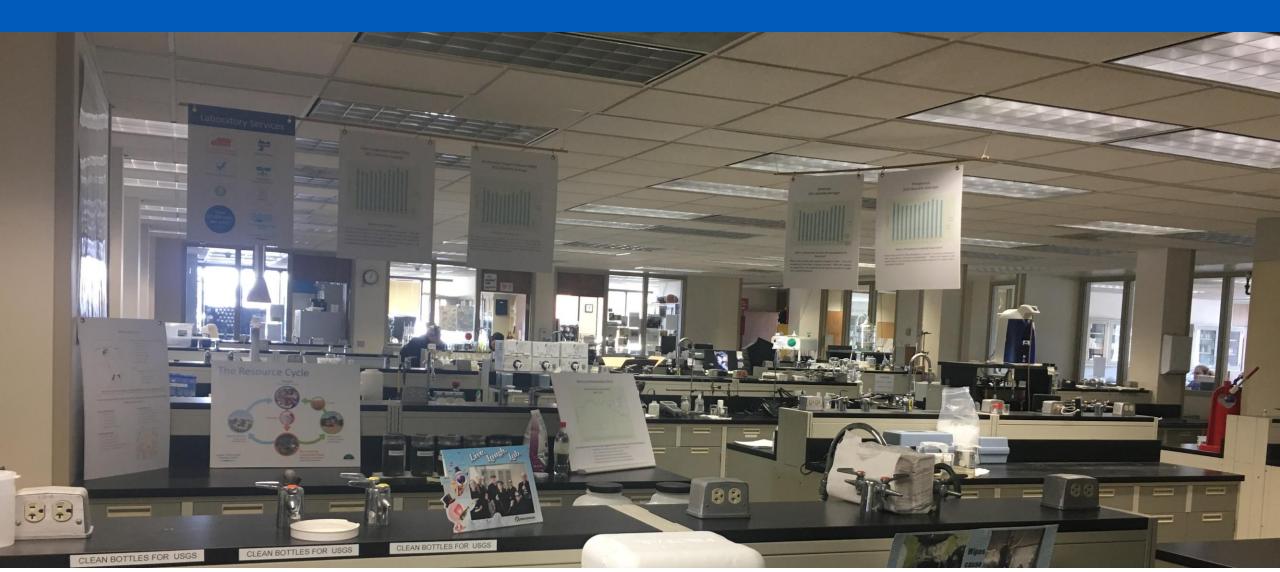


# **Enhancements to tour experience: Fish Room**





# Operations (pre renovation) Lab & Control Room



# **Effluent Building Lab**







- Construction on-going
- Construction complete in July 2025
- Working to set up an open house and tours later this year.

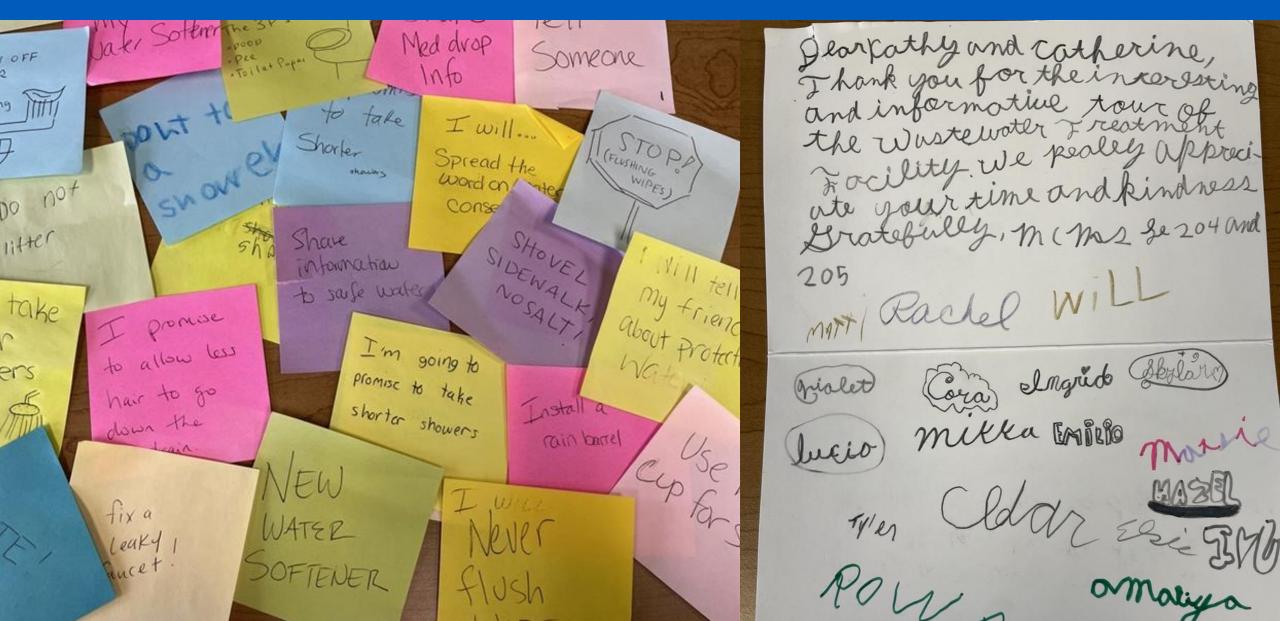
## Tours are a community asset

"The work you are all doing is very important, yet most of us never think about it. The tour did a nice job of helping us be connected to the water we use!"

"Thank you very much for your expertise, passion, and knowledge that you shared with us. You really made the tour work because of your delivery and knowledge in the overall process and lining up the electricians was really icing on the cake!!!

"I appreciate the continued commitment to educating the public about not only what happens at Nine Springs, but also the focus on helping the community on what they can do to be good stewards of our water resources."

# Tours inspire water stewardship





# Madison Public Market Partnership

# 500,000+ visitors per year

- Bustling marketplace for local produce, food and items
- Incubator for entrepreneurs
- 130 Local businesses
- 100 jobs
- \$16 million in local sales
- Corner of 1<sup>st</sup> & Johnson





### **Wastewater Connection**

- Adjacent to PS1
- Site of Madison's first wastewater treatment plant (opened May 1899)



#### When you use the toilet, where does it go?

The Madison Metropolitan Sewerage District serves:

#### 24 communities across 190 square miles.

The Madison Metropolitan Sewerage District owns and operates

#### 18 major pumping stations.

Can you find the pumping station closest to where you live on the map? Look at how far your wastewater travels.

It typically takes about 4.5 hours, passing through 1-2 pumps on the way, for a flush at the public market to make it to Nine Springs Wastewater Treatment Plant.

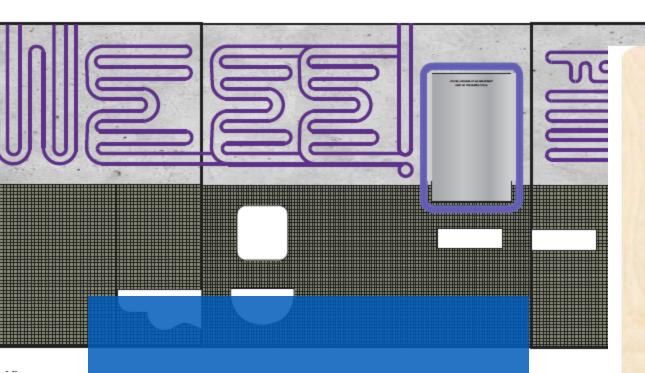
Push to see the path a flush at the Public Market takes to reach the wastewater treatment plant.



# Awareness to Critical Infrastructure

- Each stall shows a unique fact or feature of the wastewater system
- Empowers individuals to protect, conserve and reflect the value of water through their actions





Pipes lead visitors to unique stalls that talk about parts of the wastewater treatment and resource recovery process.

# Ever wonder what happens after you flush?

Whenever you use water - flushing, washing or drinking - you're part of the water cycle. Everything we do with water affects our community, and we each play a role in keeping it clean and safe.

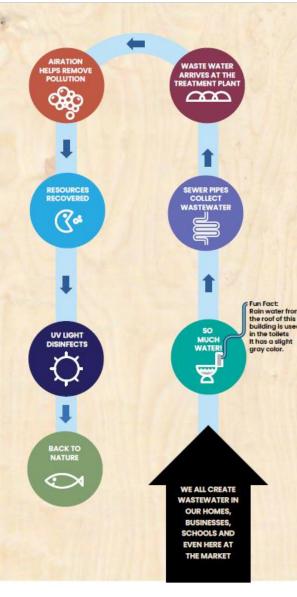
Follow the colorful pipes on this floor into stalls that show where wastewater goes and different steps in the treatment process. Used water doesn't just vanish - it travels miles underground to a treatment plant before returning to rivers as clean water.

Upstairs, the CAN bathrooms showcase how everyday choices impact water quality for everyone.

#### QR madsewer.org/mpm

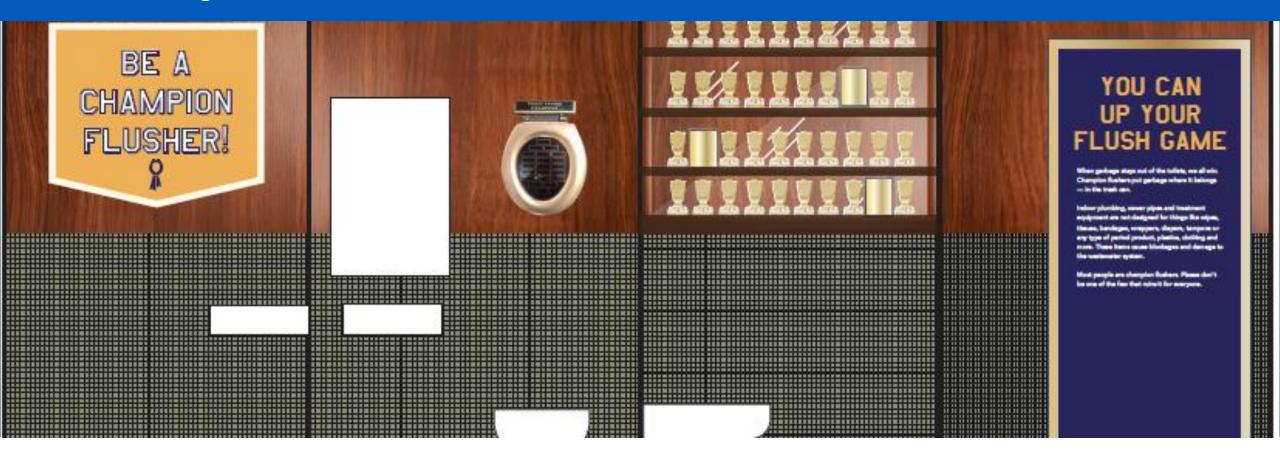
Created in partnership with the Madison Metropolitan Sewerage District, the Madison Public Market Foundation, and the City of Madison, this exhibit raises awareness about the infrastructure and processes that protect our water. Through art and design, we aim to empower everyone to become better stewards of this vital resource.

Designed by Art & Sons, Token, and Kdosi





## Example "CAN" stall



#### Themes include:

- Advocacy & civic participation
- Safe chemical disposal

- Conservation/water savings
- District careers
- Salt reduction

# Thank you!