

2024 East Metro SUMMERTOUR

Hosted by

**MINNESOTA
WATERSHEDS**

Connecting People. Protecting Water.



Tuesday, June 25

Location: The Essence Event Center
1217 Bandana Blvd N #203, St Paul, MN

9:00a - 12:00p Minnesota Association of Watershed Administrators (MAWA) Meeting
12:00p - 1:00p Lunch
1:00p - 5:00p Hear from the local experts

1:00p Legislative Update
Jess Lindeen, MW Lobbyist

1:15p Parkers Lake Chloride Reduction Study
Laura Jester, Bassett Creek Watershed Management Organization
Greg Wilson, Barr Engineering

BCWMO studied the feasibility of removing chloride-laden water from the bottom of Parkers Lake and removing the chloride using reverse osmosis or ion exchange and putting the water back into the lake. The study results include the efficacy of extracting or diluting chloride in Parkers Lake.

2:00p Developing the MWMO Equity Strategic Action Plan
Abby Moore, Mississippi Watershed Management Organization

The MWMO will present on a planning effort begun in 2022 to initiate the process of institutionalizing principles of Diversity, Equity and Inclusion (DEI) into our work across all programs and projects. The presentation will provide a snapshot of the organization as well as the watershed and the people who live, work and play within its boundaries. It will provide an overview of the reasoning, process, outcomes and outlook as we continue to strive to meet our mission while reflecting and serving all of the people and places within the watershed. We will share the MWMO Equity Strategic Action Plan and highlight our accomplishments thus far.

2:45p RCWD Common Carp Management Program
Matt Kocian, Rice Creek Watershed District

The invasive common carp (*Cyprinus carpio*) are detrimental to water quality and lake ecology. The Rice Creek Watershed District (RCWD) has implemented an innovative, multi-year program to manage common carp in the Long Lake / Lino Chain of Lakes system. Pre-project carp density was very high (670 kg/ha) – nearly seven times the ecological damage threshold. Water quality in Long Lake and the Lino Chain was poor, with frequent algae blooms. The RCWD and Carp Solutions embarked on a multi-year comprehensive program to reduce carp density. New and innovative tools and technologies were developed. A consistent, but flexible management approach was used, paying close attention to changing efficiencies of various management tools. Over 400,000 pounds of carp were removed from the system, and density was reduced by 88% to 80 kg/ha. In 2022, phosphorus concentrations in Long Lake were the lowest on record (38 yrs.). We will present details on program methods and water quality improvements to this successful, long-term carp management program.

3:30p Morningside Flood Infrastructure Project

Ross Bitner, City of Edina

City of Edina sought to improve community resilience with the creation of 100 ac-ft of flood storage in a dense urban area by using active and adaptive control of 40 ac-ft with predictive pumping for clean water and flood purposes. The City used the International Association for Public Participation (IAP2) model for community engagement and public participation. Along with creating flood infrastructure, natural resource restoration and park development were key parts of the project that will be discussed in this talk.

5:00p - 8:00p Welcome Reception, Dinner and Bus Tour Overview

Wednesday, June 26

Bus Tour Day - departing at 8:00a from the Best Western Plus Como Park Hotel, 1010 Bandana Blvd W, St Paul, MN

Stop locations include



Thank you to our Sponsors!

