



## UPDATED VISION

A community *renowned* for its healthy lakes, lands, and waters



## **UPDATED MISSION**

To champion our lakes  
and watershed stewardship  
for the benefit of all





**SUPPORT  
CLEAN,  
HEALTHY  
LAKES**

Saturday, June 17th, 2023  
[cleanlakesalliance.org/loop-the-lake](https://cleanlakesalliance.org/loop-the-lake)





**CLEAN LAKES 101  
SCIENCE CAFÉ**

**HYBRID  
EDITION**

# Beach Testing on the Yahara Lakes

*Speaker: Jennifer Lavender Braun, Public Health Madison & Dane County*

**Wednesday, June 14<sup>th</sup> (8:00-9:00 a.m.)**

# 2022 State of the Lakes



## 1 WEATHER & CLIMATE DRIVERS

Status:  Trend: 

## 2 WATERSHED PHOSPHORUS MASS BALANCE

Status:  Trend: 

## 3 LAND CONSERVATION PRACTICES

Status:  Trend: 

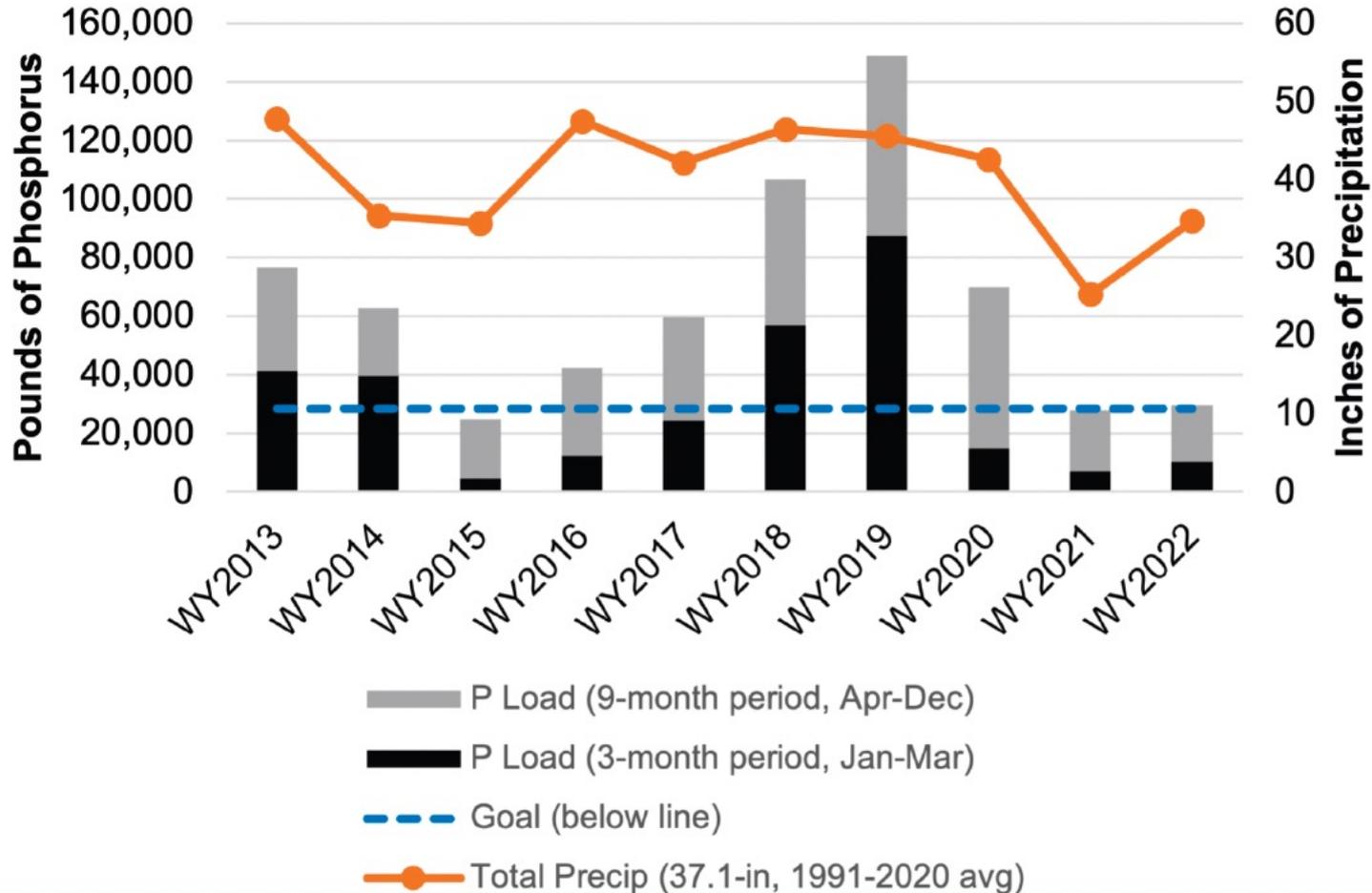
## 4 PHOSPHORUS DELIVERY TO THE LAKES

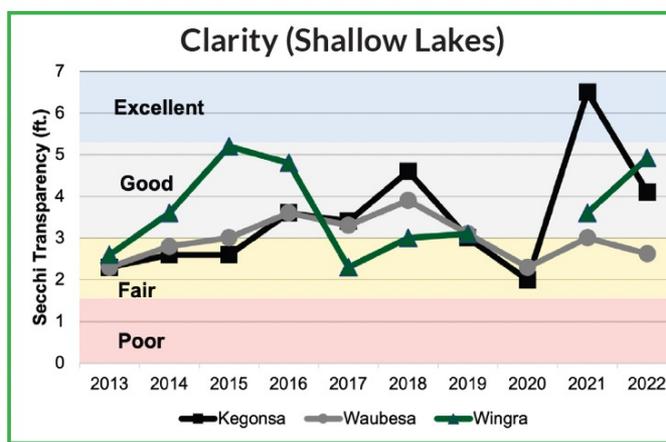
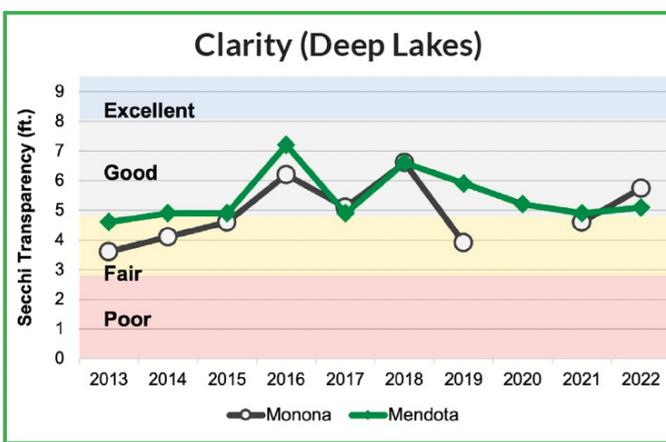
Status:  Trend: 

## 5 IN-LAKE WATER QUALITY RESPONSES

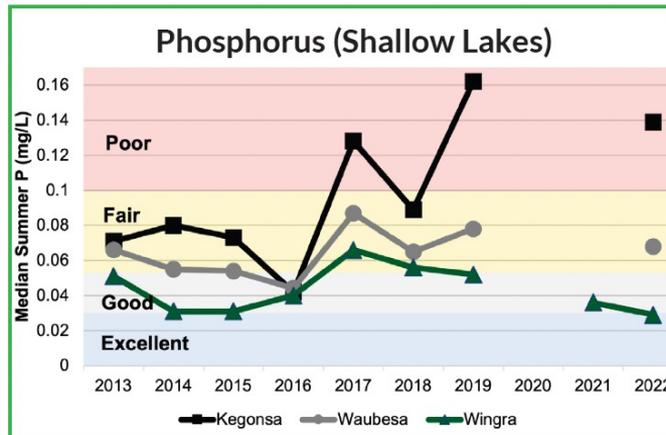
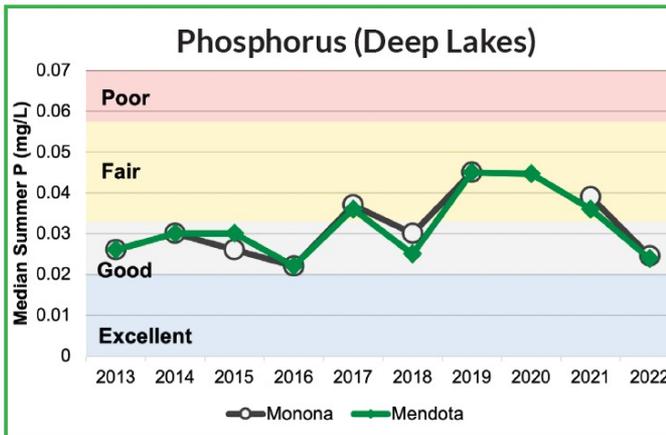
Status:  Trend: 

# Tributary Phosphorus Loads to Lake Mendota

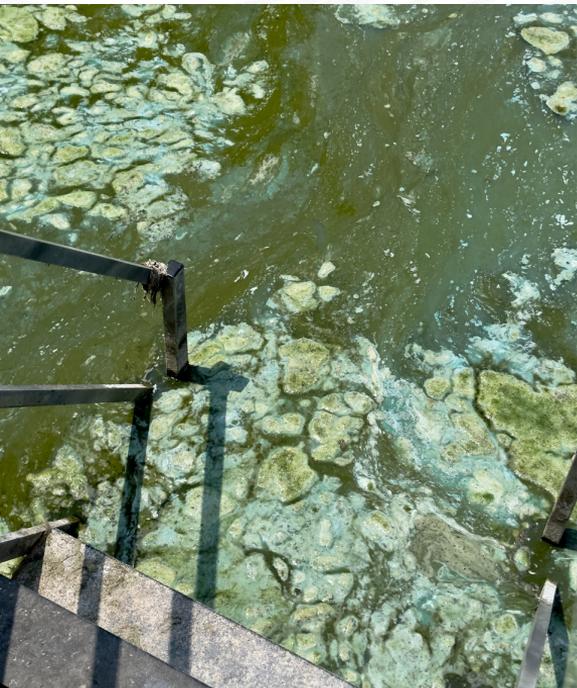




**Figure 6: Median summer (Jul-Aug) water clarity readings and corresponding water quality classifications by lake type.**  
 Notes: Water clarity information was not available for Lake Monona and Lake Wingra in 2020. Water quality classifications based on Wisconsin Department of Natural Resources' criteria. Data credit: Richard Lathrop, UW-Madison Center for Limnology



**Figure 7: Median summer (Jul-Aug) phosphorus concentrations and corresponding water quality classifications by lake type.**  
 Notes: Phosphorus sampling was not performed in lakes Kegonsa, Waubesa, and Wingra in 2020, and in lakes Kegonsa and Waubesa in 2021. Water quality classifications based on Wisconsin Department of Natural Resources' criteria. Data credit: Richard Lathrop, UW-Madison Center for Limnology



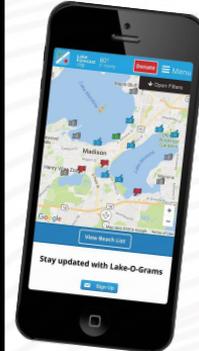
**May 23, 2023**



**May 24, 2023**



**May 25, 2023**

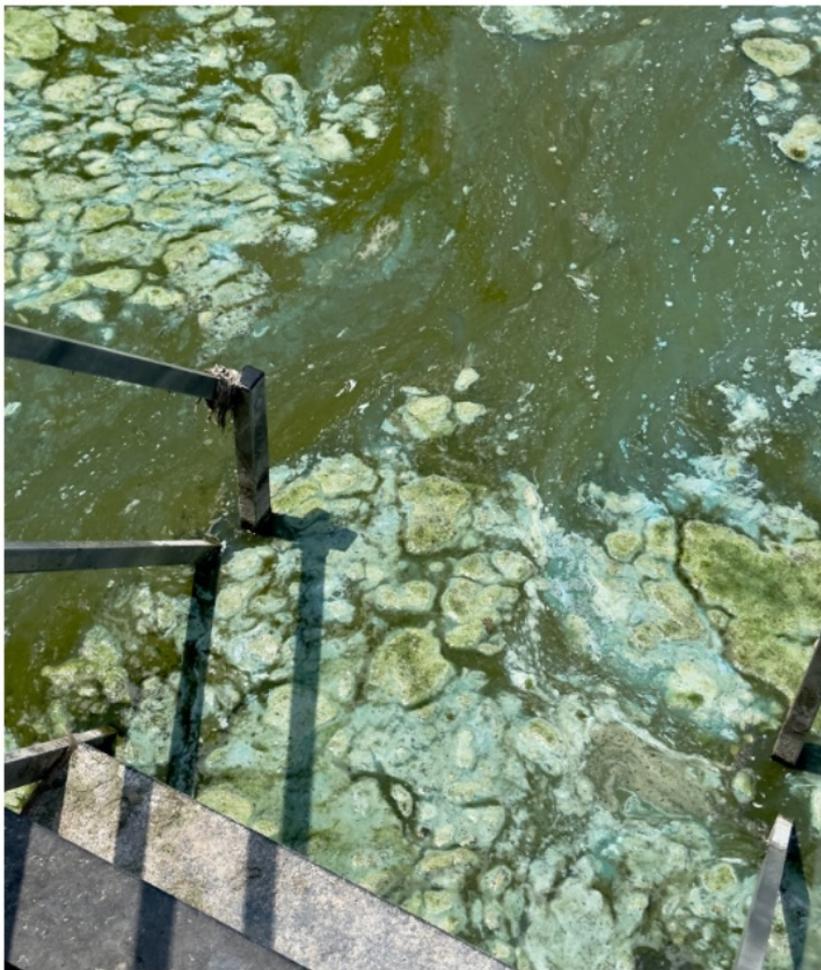




*Cyanobacteria (Photo credit: Arlene Koziol)*



*Green Algae (Photo credit: Joe Campshure & Terri Lefebvre)*



*Cyanobacteria (Photo: Arlene Koziol)*



*Green algae (Photo: Sally Lehner)*

# RENEW THE BLUE

A COMMUNITY GUIDE FOR CLEANER LAKES & BEACHES  
IN THE YAHARA WATERSHED



Capital Area Regional Planning Commission • City of Middleton • Dairy Farmers of Wisconsin  
Dane County Cities & Villages Association • Dane County Towns Association • Madison Area Builders Association  
Madison Metropolitan Sewerage District • REALTORS Association of South-Central Wisconsin  
UW-Madison Center for Limnology • UW-Madison Division of Extension  
UW-Madison Nelson Institute for Environmental Studies • Yahara Lakes Association  
Yahara Watershed Improvement Network

MAY 2022

## 2024

### Budget Considerations

Manure-processing facility

Continuous Cover

Nutrient Management Plans

Beach testing/outreach