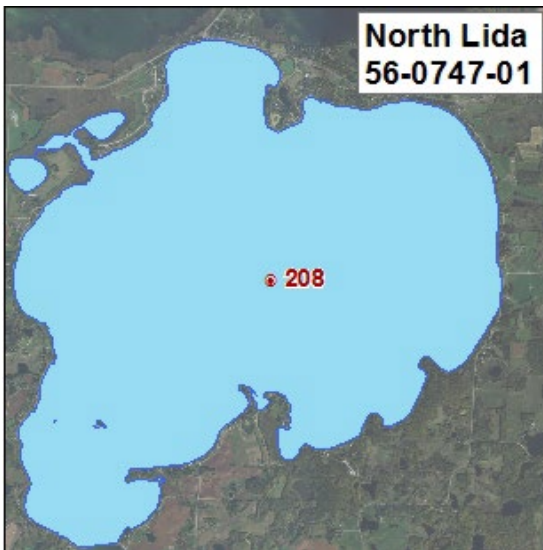


Lake Coordinator Report

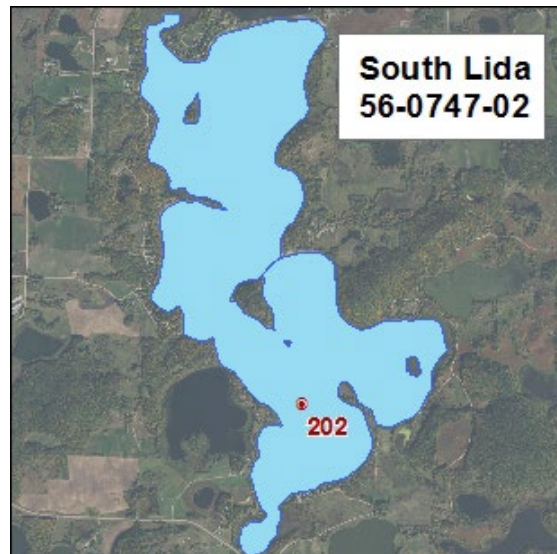


To: Lida LID Board
From: Moriya Rufer, Lake Coordinator
Subject: 1th Quarter 2024
Date: April 27, 2024

2024 Lakes Monitoring



Monthly, May - September
Site 208
Samplers: Mike Spangler, Bob Nielson







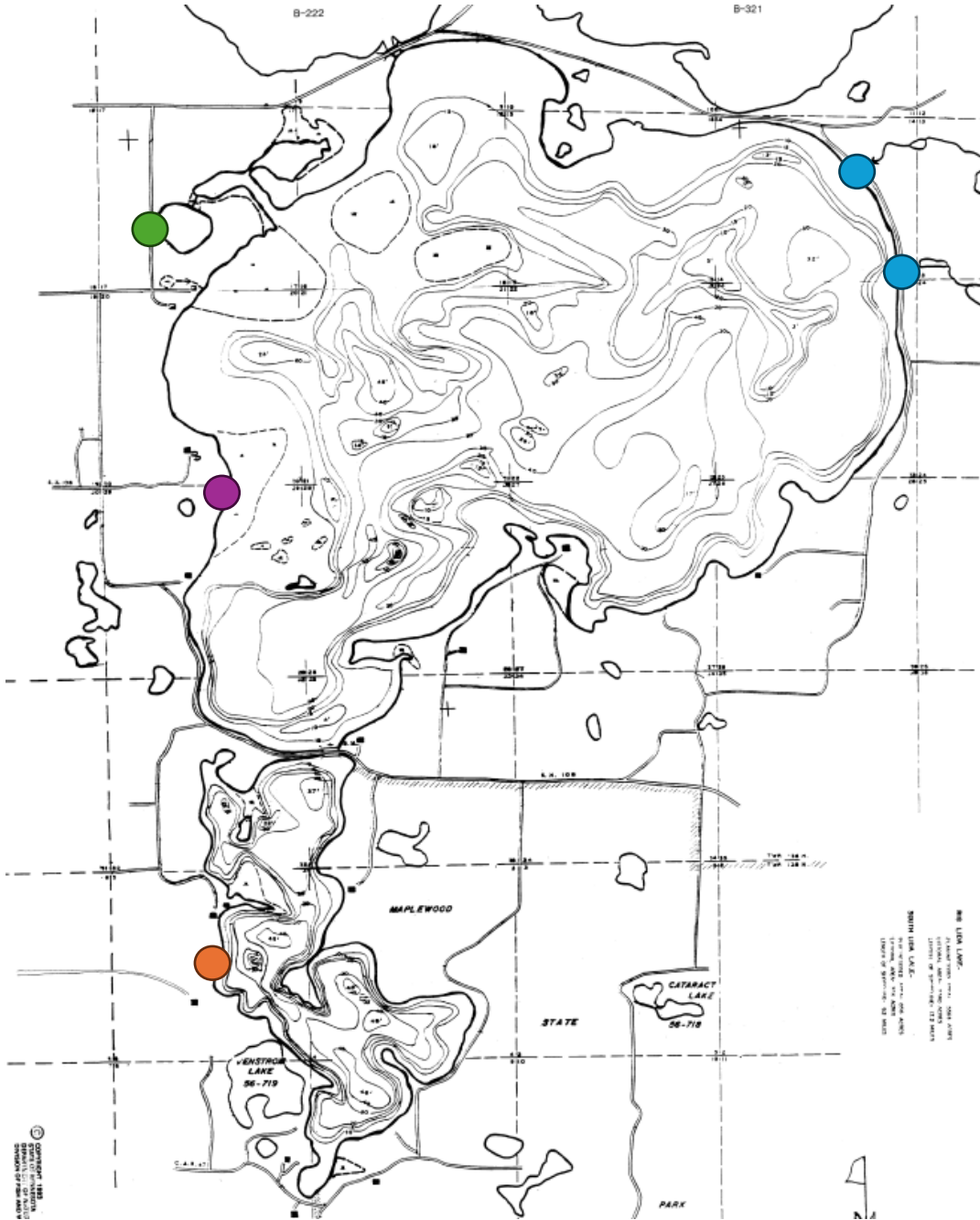
Monthly, May - September
Site 202
Samplers: Mike Spangler, Bob Nielson

Both North and South Lida are showing improving trends in water quality from 1998-2023. The improving clarity is likely due to zebra mussels, but the phosphorus is also improving, which shows the lake's overall water quality is improving.

A lake model would help determine where the most loading is coming from in each lake. It will help determine where to focus efforts – whether its inlets and ag lands or shoreline practices.

Streams

Site	Recommendation	Parameters
 Moonlight Bay/Weckworth Top	Could monitor after project installation	TP, TSS
 Lida Greens	Monitoring not necessary	
 Ditch 51/Mud Lake inlet	Monitor in 2024	TP, TSS
 Other inlets - NE	Monitor in 2024	TP, TSS



Curly-leaf Pondweed 2024

- DNR permits are issued for both North and South Lida based on acreage treated last year
- Tigris has been hired as the treatment company
- Dave Hilber sent out the public notice to the newspapers
- Brian and I did a brief survey April 17, but the weather was challenging
- Curly-leaf pondweed was very small and sparse
- I've asked the DNR if the same area as 2023 can be treated
- DNR permit expires May 15

