

Southeast Anderson Lake Community Meeting

September 17th, 2024



Lizzy Boor, Watershed Specialist

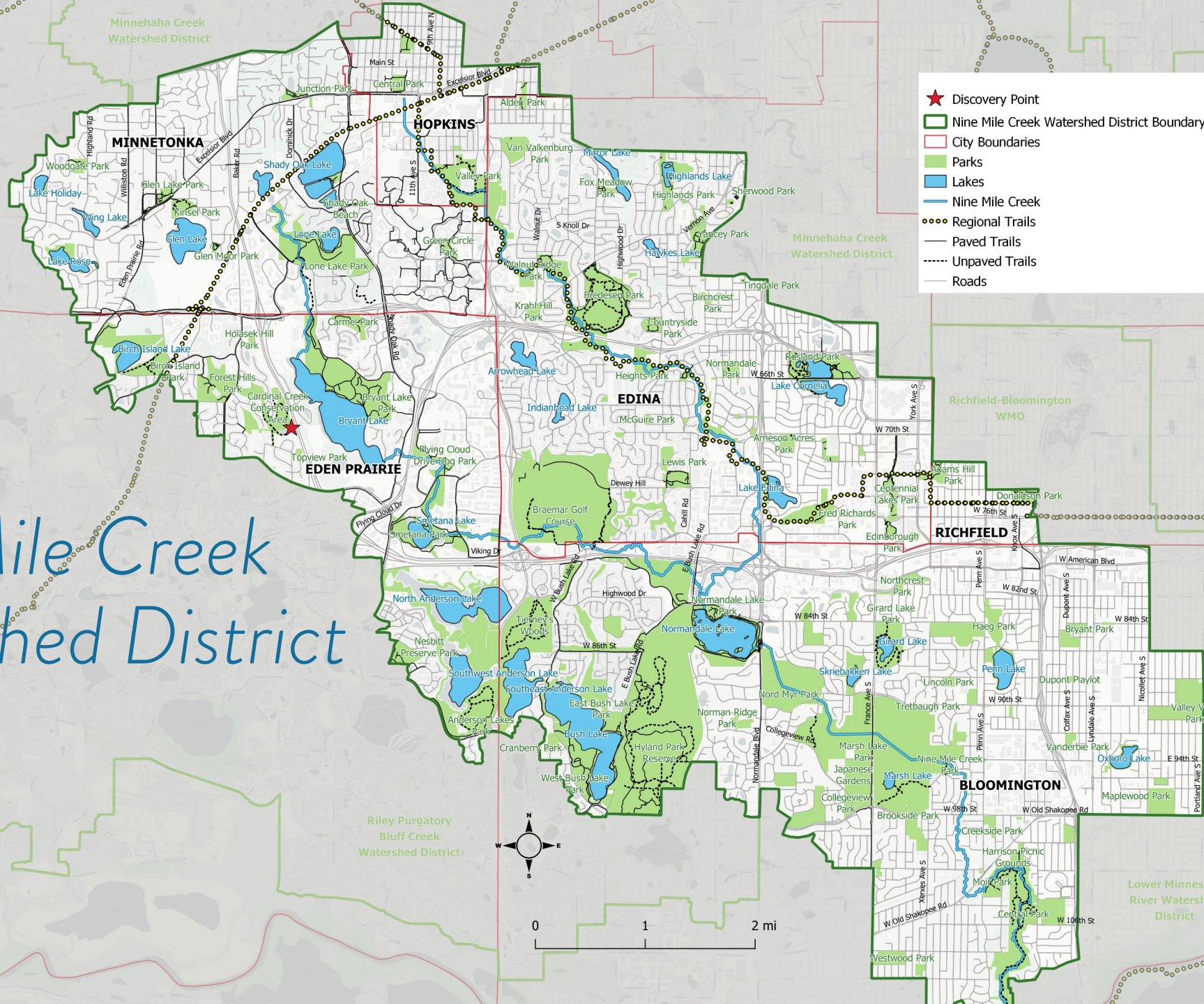
Southeast Anderson Lake Community Meeting

- Current Lake Health
- Past work
- Upcoming water quality study
- Your concerns and questions



What is a watershed?





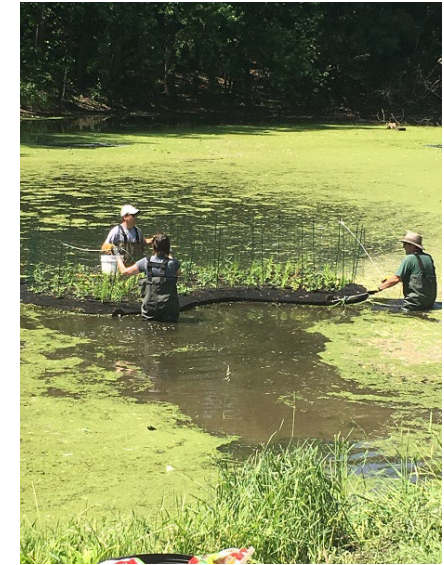
What we do



*Educational Workshops
and Programs*



Monitoring



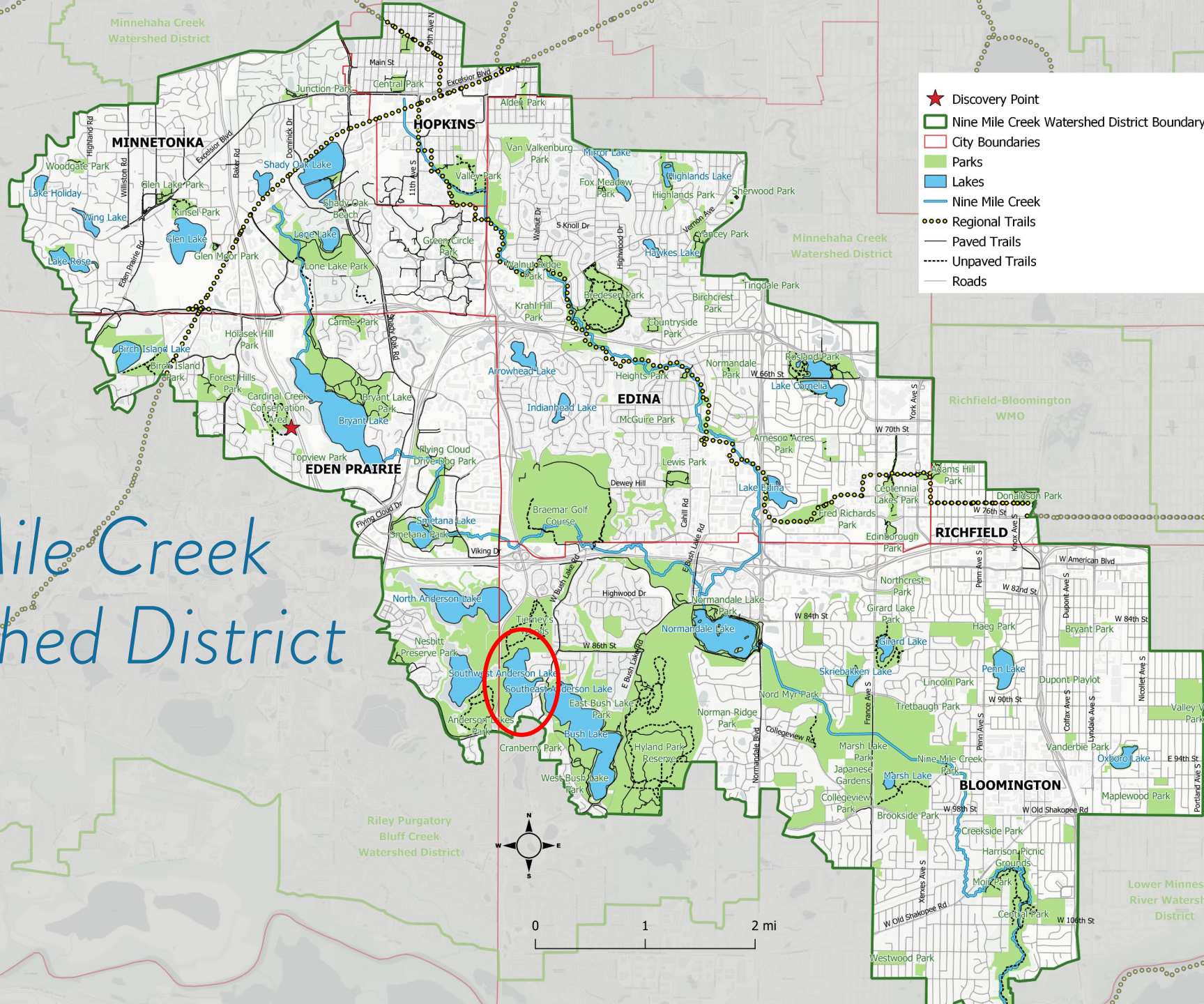
Cost Share Grants



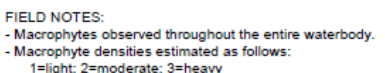
Permitting



Capital Improvement Projects



Bar Footer: ArcGIS 10.6.1, 2019-04-04 11:10 File: V:\Client\Nine Mile Creek_WD\Work_Order\Map\acphyto_Map\2018\South-east Anderson Lake Macrophyte Map_20180618.mxd User: kac2

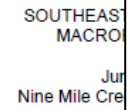


Floating Leaf Plants	
Common Name	Scientific Name
White waterlily	<i>Nymphaea odorata</i>
Yellow waterlily	<i>Nuphar variegata</i>

Emergent Plants	
Common Name	Scientific Name

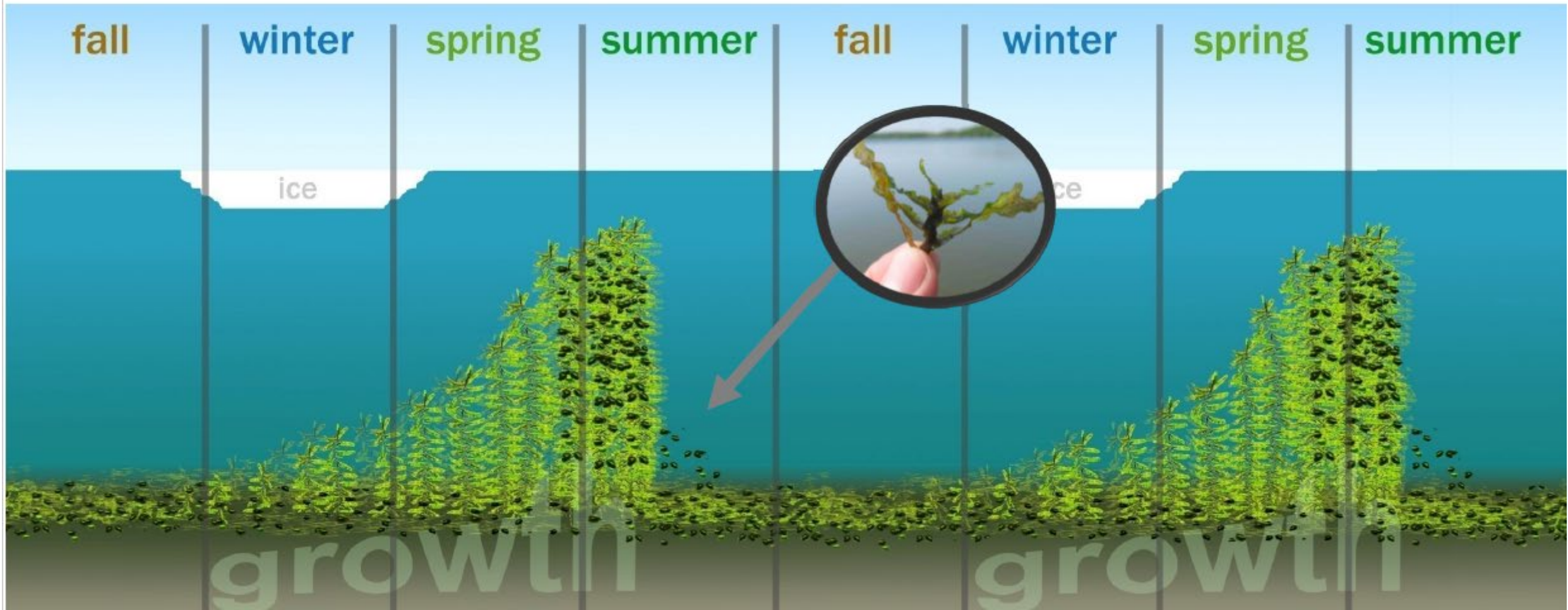
*Note: Bold red name indicates extremely aggressive/invasive introduced species.

Imagery Source: Tw



Common Name	Scientific Name
Water smartweed	<i>Polygonum sp.</i>
Bulrush	<i>Schoenoplectus sp.</i>
Cattail	<i>Typha sp.</i>
Blue flag iris	<i>Iris versicolor</i>



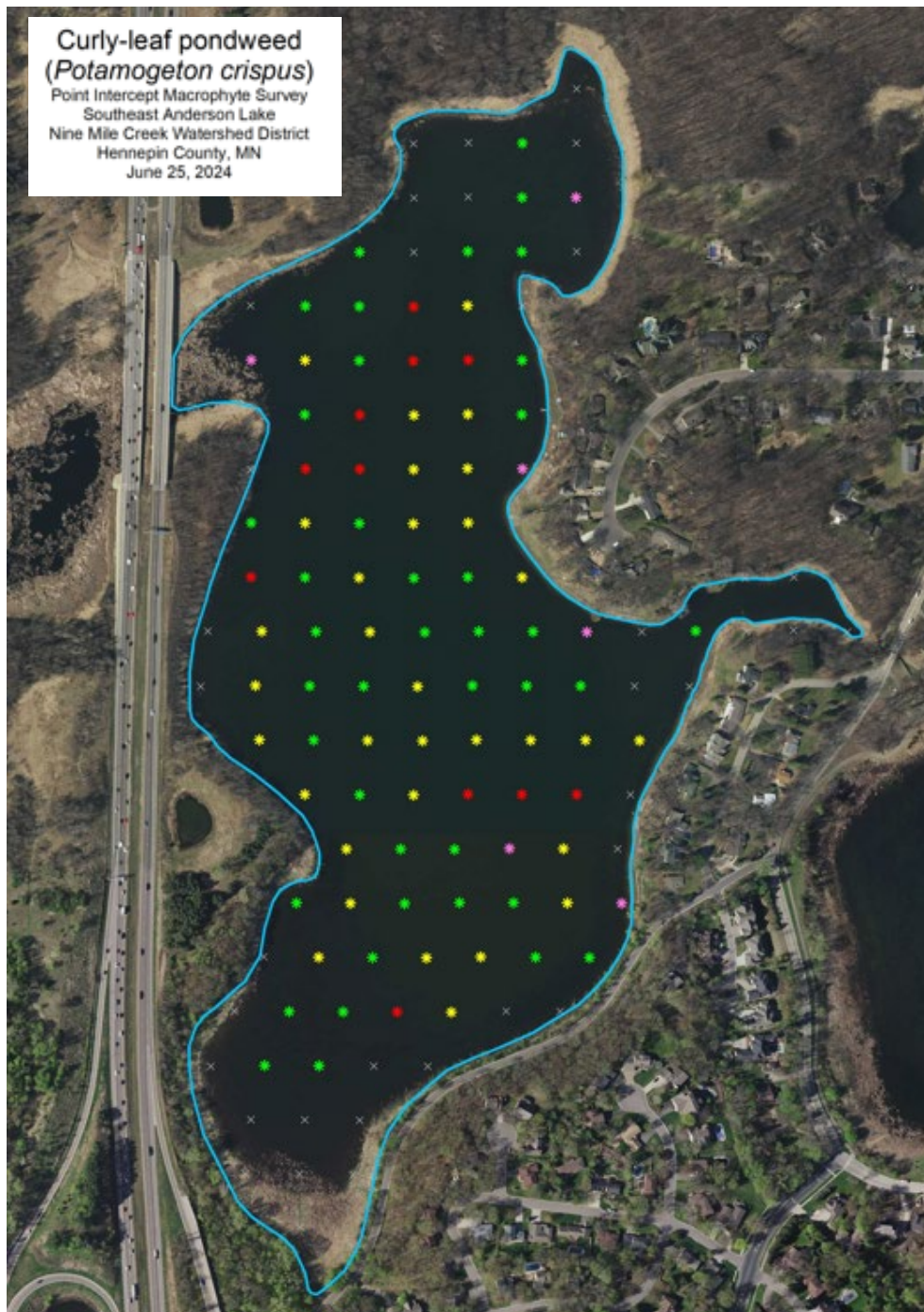


Endothall-K Treatments

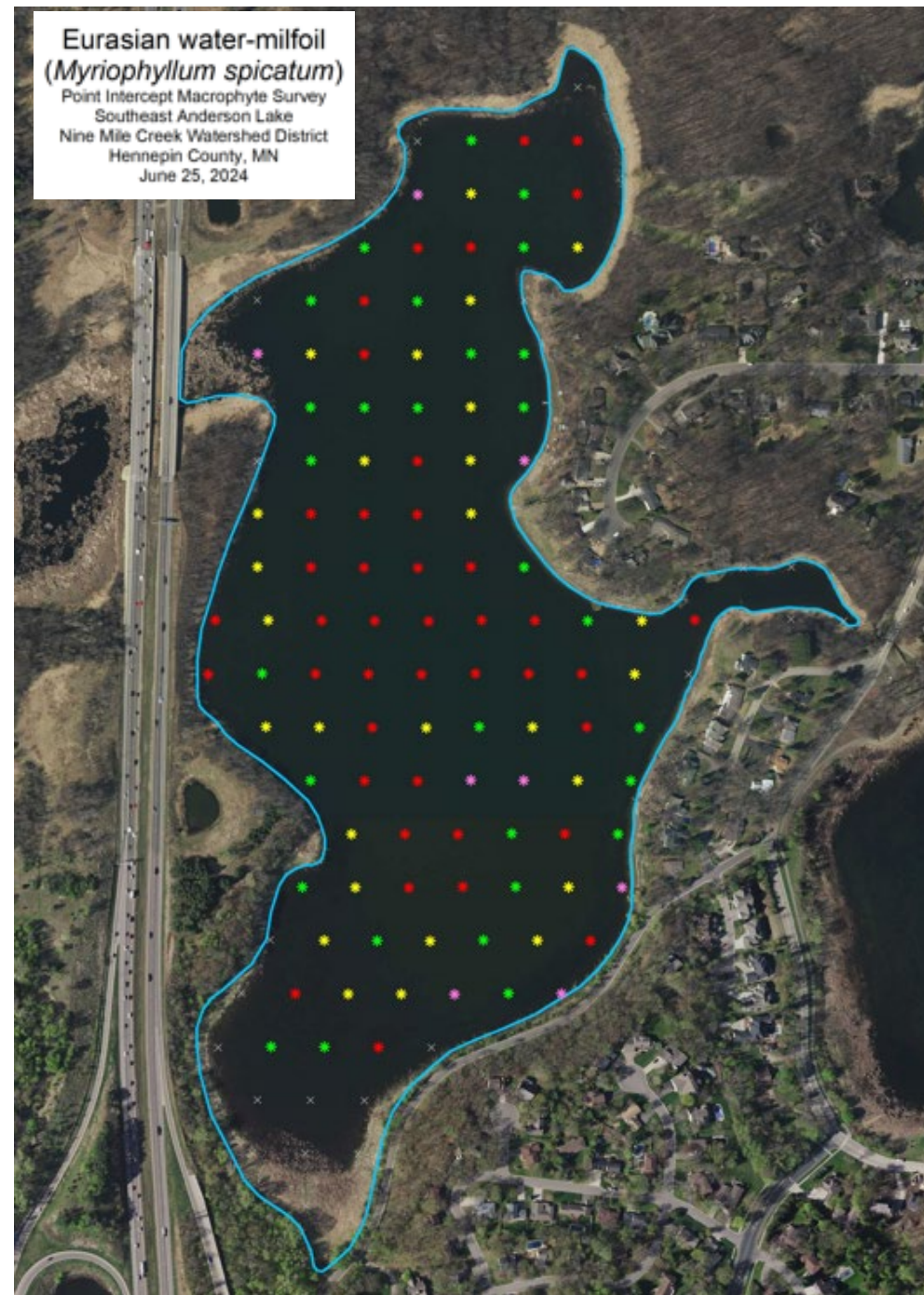
- 2008-2013



Curly-leaf pondweed
(*Potamogeton crispus*)
Point Intercept Macrophyte Survey
Southeast Anderson Lake
Nine Mile Creek Watershed District
Hennepin County, MN
June 25, 2024



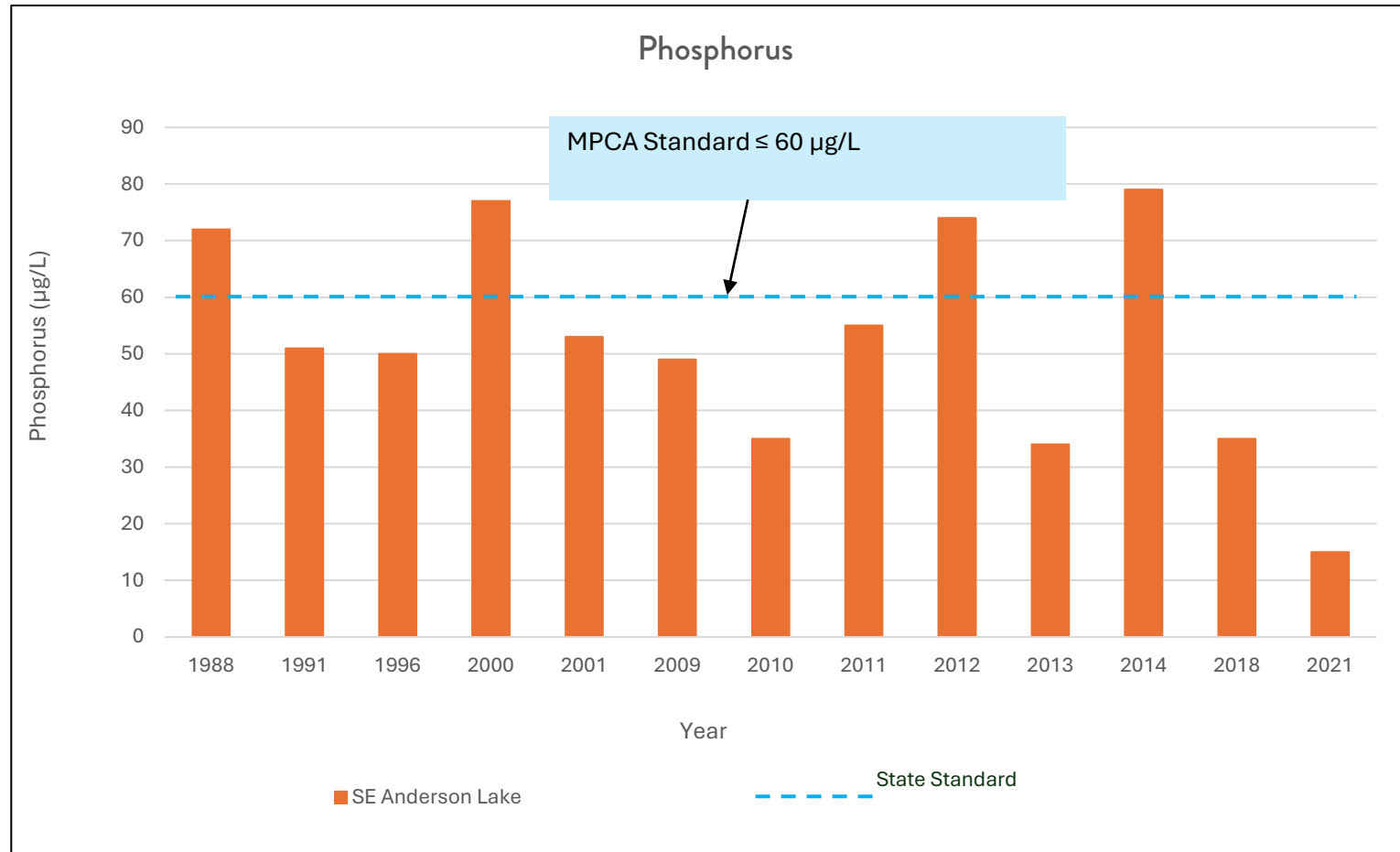
Eurasian water-milfoil
(*Myriophyllum spicatum*)
Point Intercept Macrophyte Survey
Southeast Anderson Lake
Nine Mile Creek Watershed District
Hennepin County, MN
June 25, 2024



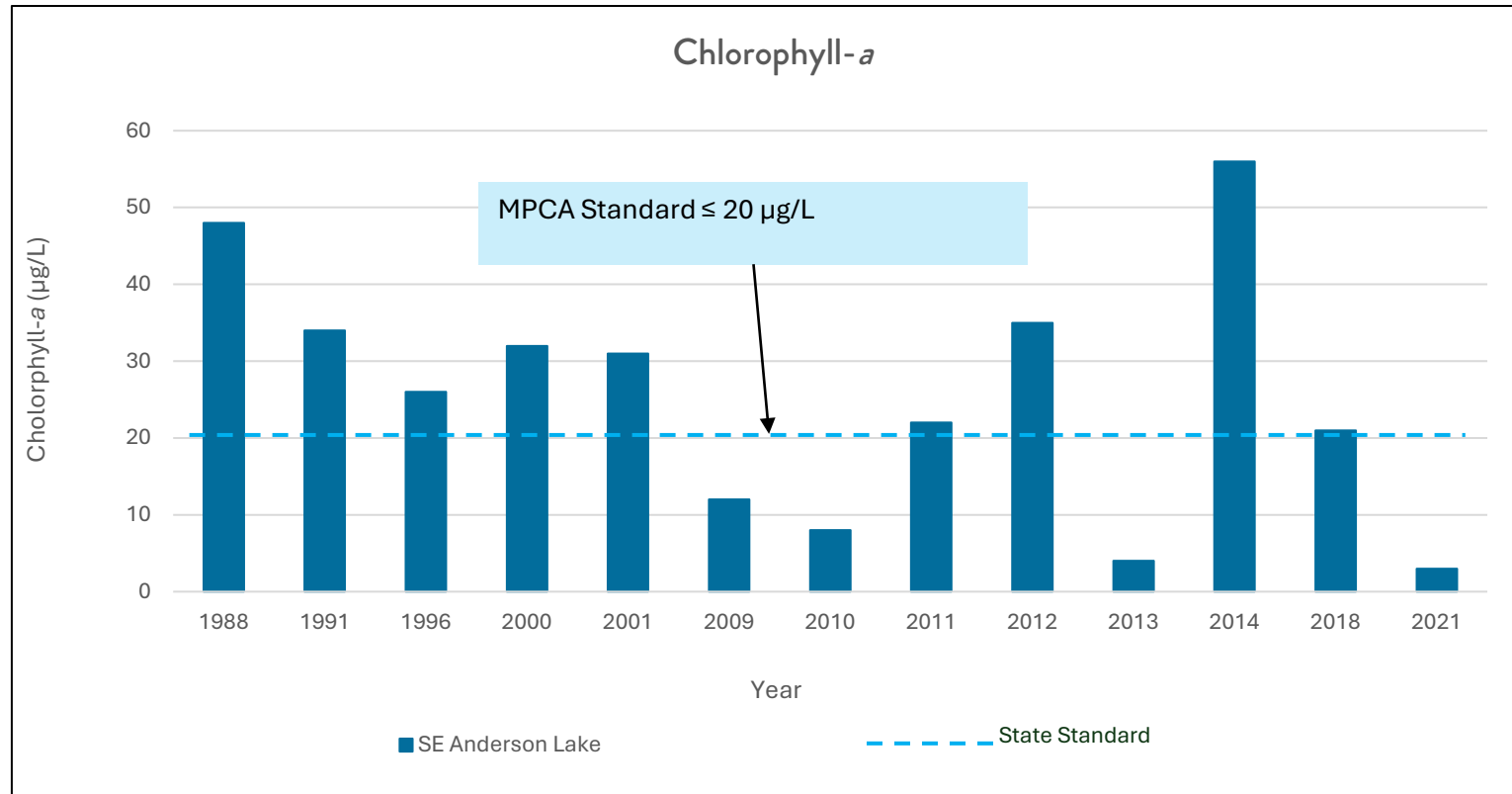
Rake Fullness Rating

- Visual
- 1
- 2
- 3
- None Found

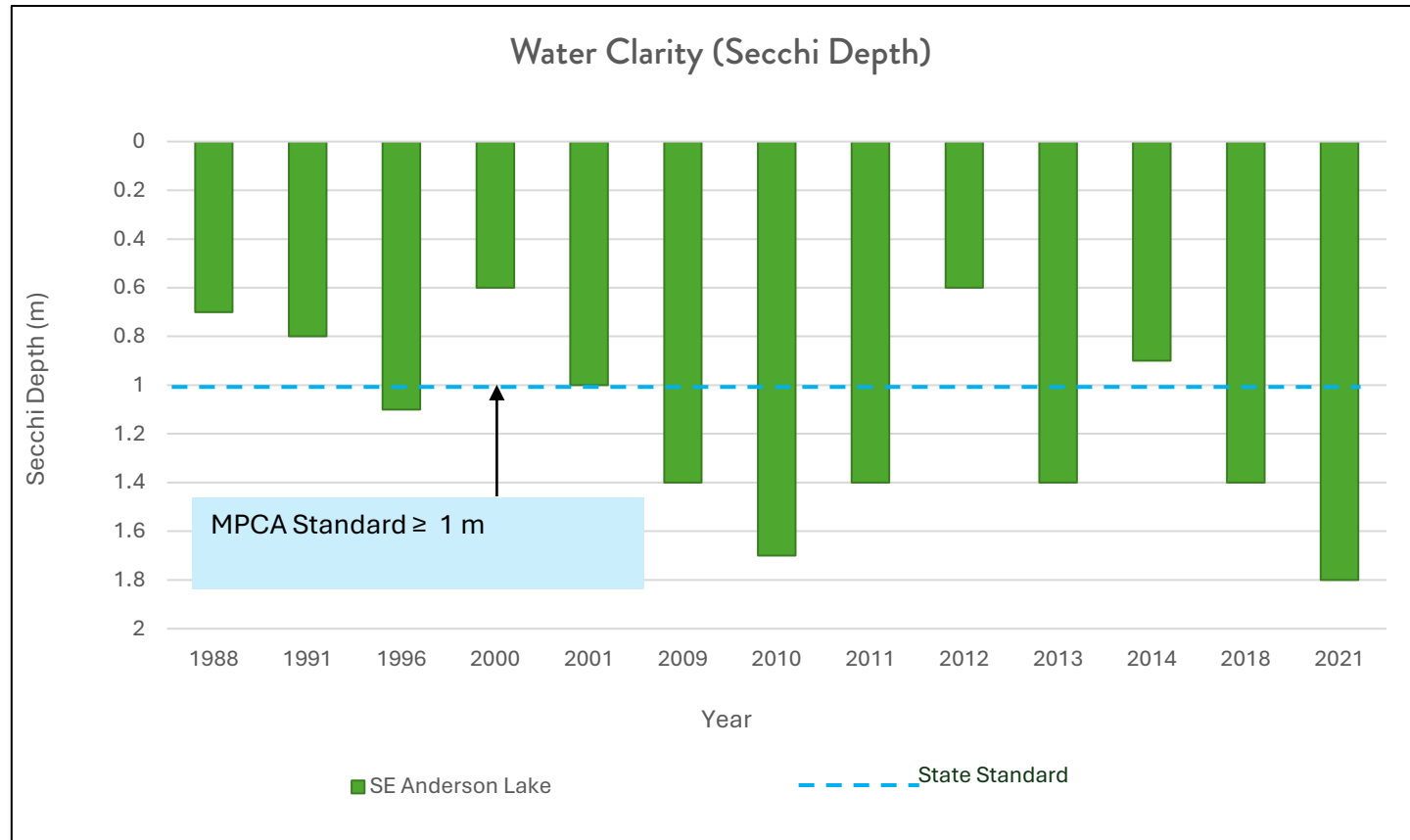
SE Anderson Water Quality Metrics



SE Anderson Water Quality Metrics



SE Anderson Water Quality Metrics



Fisheries

- MN DNR standard surveys in 1978, 1983, and 1993.
 - Black bullhead, green sunfish, brook stickleback, fathead minnows
 - Resembles a lake with frequent winter kills



Fisheries

Southeast Anderson (27006202)

Fish [Stocked](#) by Species for the Last Ten Years

Year	Species	Size	Number	Pounds
2023	Walleye	fry	299,000	2.5
2016	Black Crappie ¹	adults	250	25.0
	Bluegill Sunfish ¹	adults	200	20.0
	Largemouth Bass ¹	adults	6	0.8
	Largemouth Bass ¹	yearlings	200	20.0
	Yellow Perch ¹	adults	200	20.0
2015	Black Crappie ¹	adults	150	41.1
	Bluegill Sunfish ¹	adults	350	95.9
	Largemouth Bass ¹	adults	200	54.8
	Yellow Perch ¹	adults	250	68.5



- Walleye fry were also stocked in 2024. Attempt at making SE Anderson a walleye rearing pond.

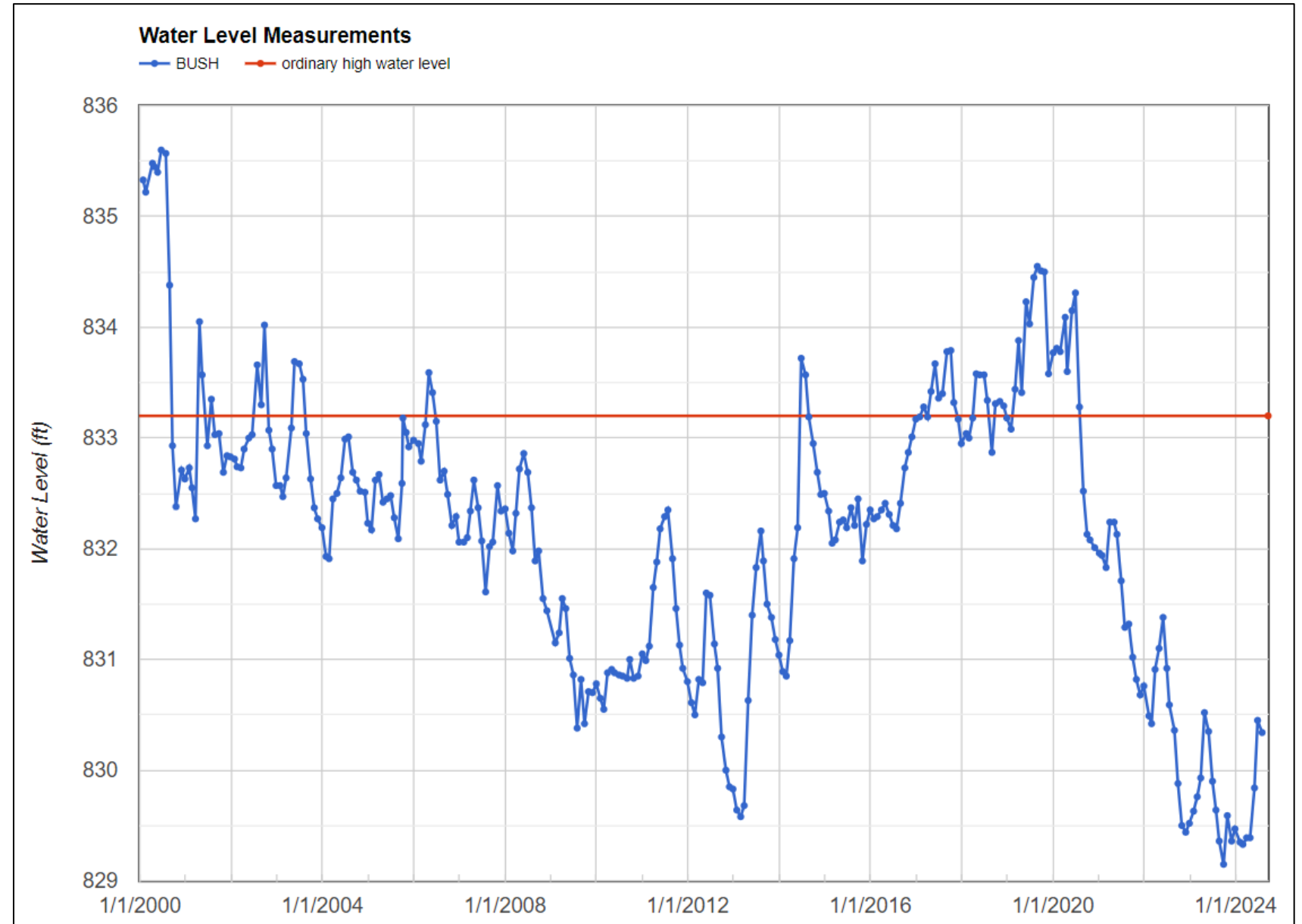
Fisheries

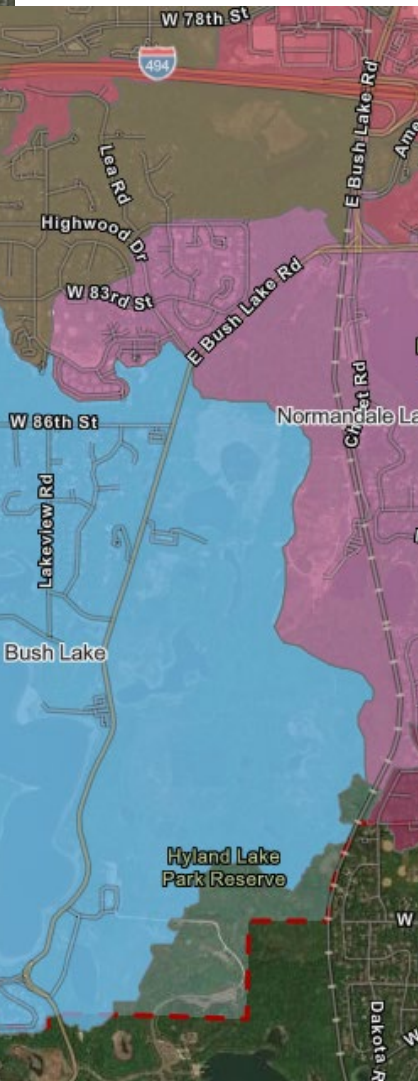
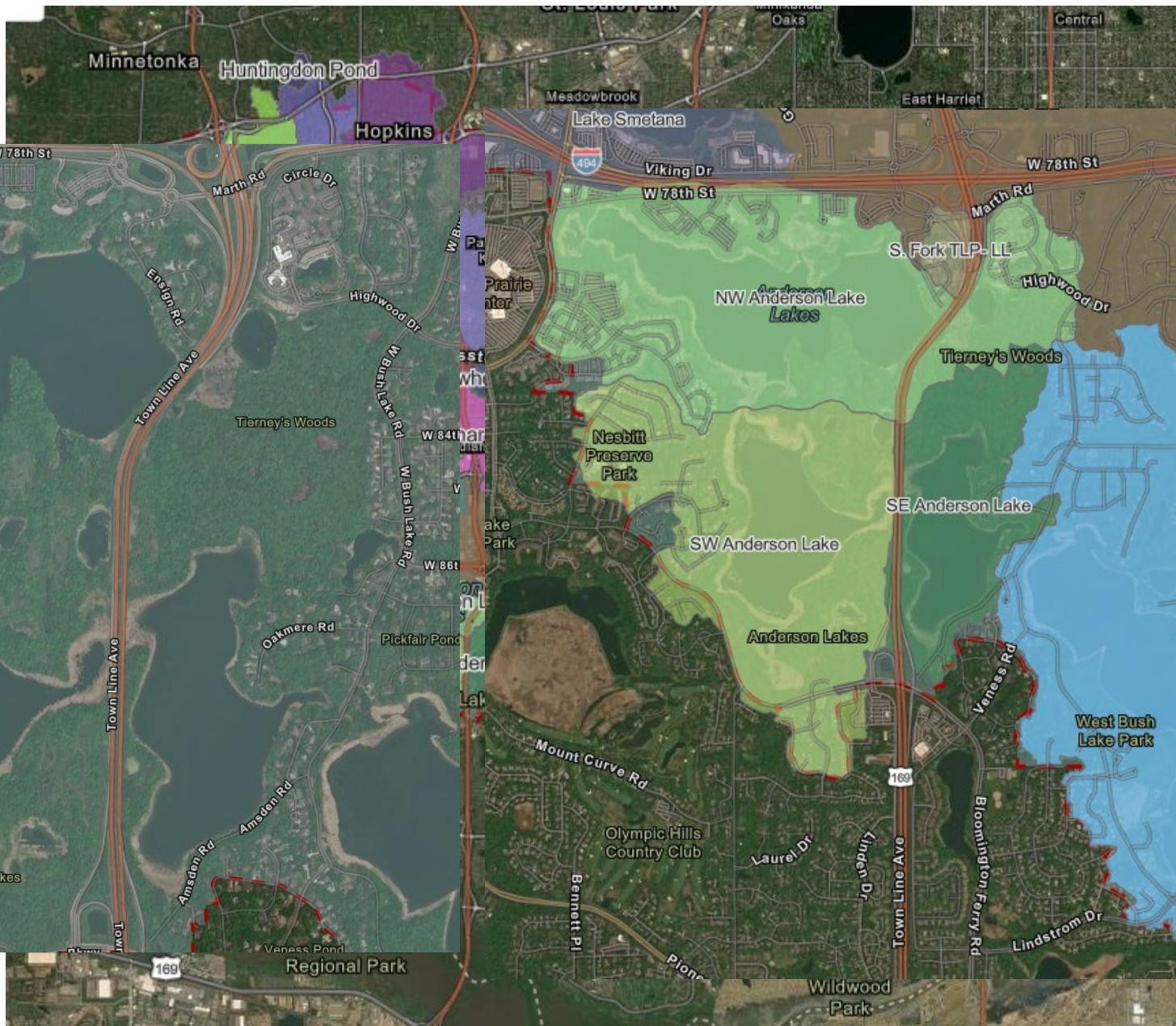
2024 electrofishing survey
and DNR trap nets:

- similar species diversity and richness
- No walleyes were sampled.



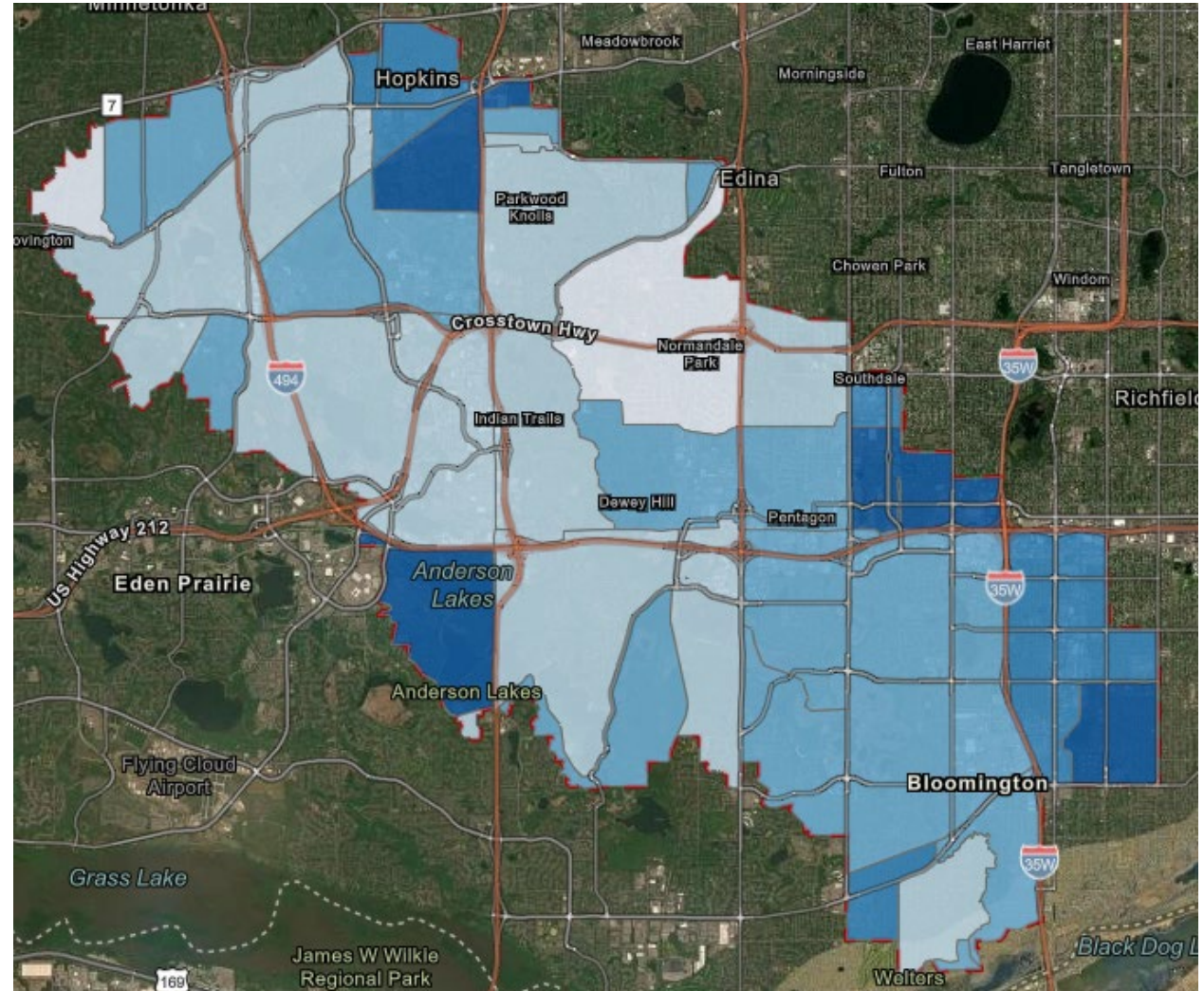
Lake Levels





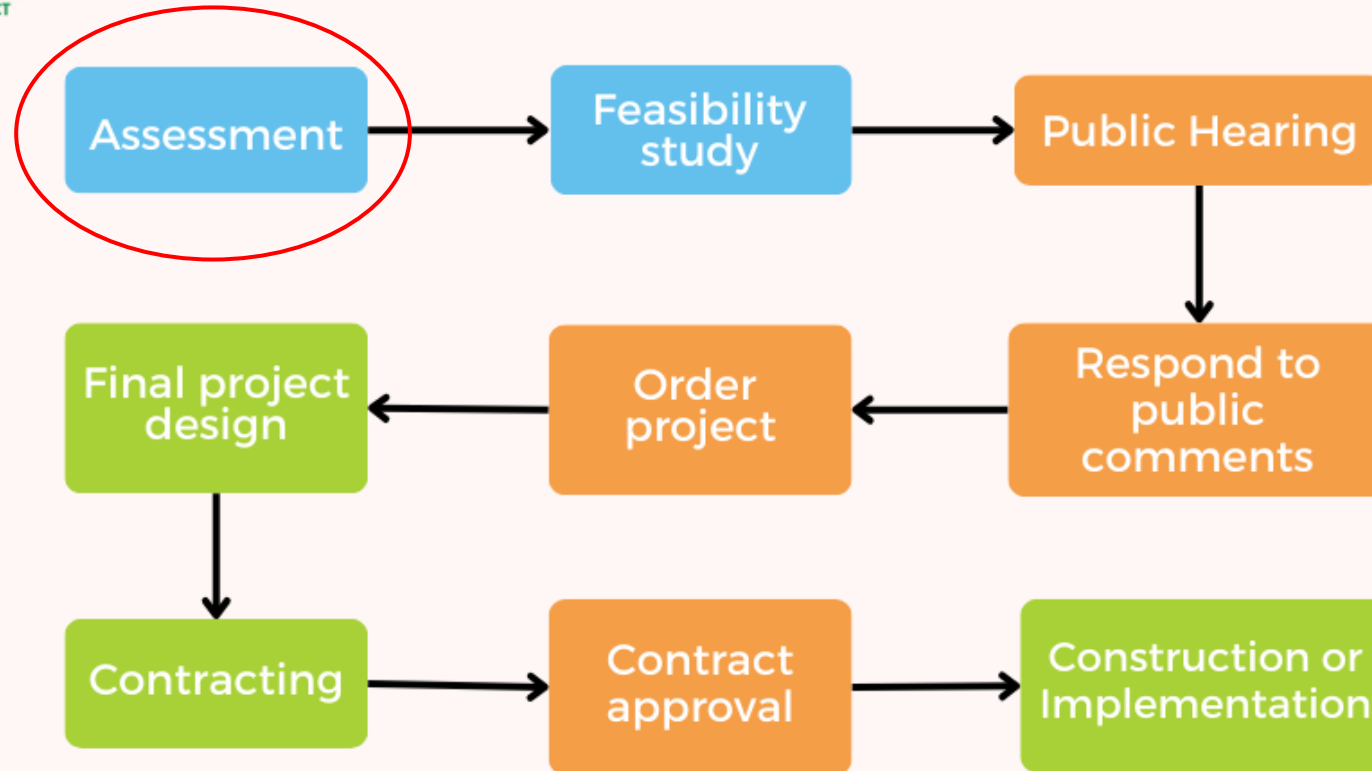
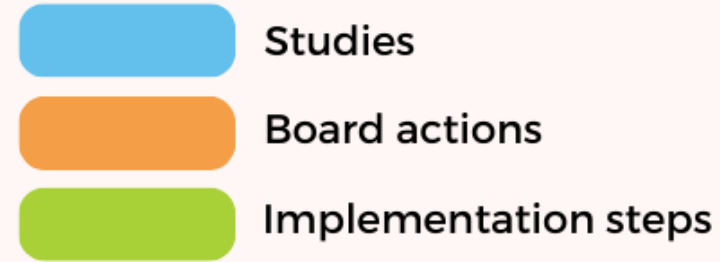
Potential Water Quality Scoping

- In-lake treatments
- Habitat connectivity
- Upland restoration
- Access from public land





PROJECT IMPLEMENTATION FRAMEWORK



Feedback

What are you using the lake for?

Do you have any goals for the lake?



Questions?



Lizzy Boor, Watershed Specialist

eboor@ninemilecreek.org

