Lakes & Waterways Board
Regular Meeting

Agenda
June 10, 2025 @ 12:00 PM
City Hall Commission Chambers
401 S. Park Avenue

welcome
Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/meetings/ and include virtual meeting instructions.

assistance & appeals
Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office (407-599-3277) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note
Times are projected and subject to change.

1. **Call to Order**
2. **Selection of Chair and Vice Chair**
3. **Consent Agenda**
   a. Approve the minutes of May 13, 2025 — 1 Minute
4. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
5. **Public Hearings (Public participation and comment on these matters must be in person.)**
   a. Seawall Application (SAP-2025-0005) 400 Lakewood Dr. — 10 Minutes
6. **Action Items**
7. **Non-Action Items**
8. **Staff Updates**
   a. Winter Park Police Department — 10 Minutes
   b. Lakes Management — 10 Minutes
   c. Upcoming Events — 5 Minutes
      - Board Appreciation Event - 6/12 5:30pm @ Winter Parks Event Center
      - Litter Clean-up with Rep. Anna Eskamani - 6/21 8am @ Howell Branch Preserve
      - Paddleboard Clean-up - 6/28 9am @ Lake Virginia & Lake Mizell
      - "Filth" of July Clean-up - Self-Directed During the Week of July 4th
      - Ballroom Dance Lessons - Monday Nights @ Community Center (See Attached Flyer)
      - Power Your Self-Resilience: Wisdom & Practice - Fridays @ 12pm (See Attached Flyer)
   d. Stormwater Management — 10 Minutes
9. **Board Comments**
   a. Discussion of Public Comments Received — 5 Minutes

agenda	estimated time

10. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items — 5 Minutes

11. Adjournment

Lakes & Waterways Board

agenda item 3.a

item type
Consent Agenda

meeting date
June 10, 2025

prepared by

approved by

subject
Approve the minutes of May 13, 2025

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. LWB-mins-2025-05-13 DRAFT GE

Lakes & Waterways Board Regular Meeting Minutes

May 13, 2025 at 12:00 PM

City Hall Commission Chambers
401 S. Park Avenue

Present
David F. March, Ed Webman, George T. Vietor, Matthew Johnson, Clark Sprinkel

Absent
Justin J. Vermuth, Matt Morgan

Staff Present
Director of Natural Resources and Sustainability Gloria Eby, Assistant Director of Public Works Don Marcotte, Public Works Engineer Shannon Monahan, Lakes Manager Joseph Cordell, Lakes Specialist Daniel Barber, Administrative Assistant Victoria Tabor

1. Call to Order

The meeting was called to order at 12:03 pm

2. Consent Agenda

a. Approve the minutes of March 11, 2025

Motion made by Mr. Vietor to approve the minutes, seconded by Mr. Clark. Motion carried unanimously with a 5-0 vote.

b. Approve the minutes of April 8, 2025

Motion made by Mr. Clark to approve the minutes, seconded by Mr. Vietor. Motion carried unanimously with a 5-0 vote.

3. Public Comments (for items not on the agenda)

4. Public Hearings (Public participation and comment on these matters must be in person.)

a. Seawall Application (SAP-2024-0022) 721 Virginia Dr.

Mr. Cordell presented the application SAP-2024-0022 for a riprap revetment project at 721 Virginia Drive. He provided an overview of the seawall application, encompassing its background, parameters, photographs, aerial view, and plans. Permitting Agent Diane Arnn from Dragonfly Aquatic Permitting indicated that the Florida Department of Environmental Protection (FDEP) mandates the use of larger stones, specifically those measuring 12 to 18 inches, as opposed to the previously proposed 6 to 18 inches. Additionally, revegetation will be necessary due to existing erosion issues. The 6 to 12-inch stones will be amended in the plans to reflect the requirement for 12 to 18-inch stones. Staff recommends approval.

Motion made by Mr. Vietor to approve a riprap revetment application SAP-2024-0022; seconded by Mr. Johnson. The motion carried unanimously by a 5-0 vote.

5. Action Items

a. Ordinance Amending Boating Regulations

Ms. Eby presented a strike-through version of Chapter 114 Lakes and Waterways Ordinance, concerning the establishment of boating restriction zones. The primary objective is to regulate motorized boats, establish boating restriction zones, and implement emergency management protocols. It is important to note that the process requires the acquisition of a permit through the Florida Uniform Waterway Marker as part of the Florida Fish and Wildlife Conservation Commission (FWC) permitting procedure, which begins with the adoption of a city ordinance that is subsequently submitted to the FWC for approval. Staff are collaborating with the FWC throughout this process to receive feedback early and minimize the likelihood of excessive modifications along the way.

Ms. Eby reeducated the board on the various classifications of the permit criteria. The designation of the ten acre or less zone has been eliminated; the chain of lakes and the informational buoys remain. The slow zones located in the bottleneck of Lake Osceola and Lake Mizell have been retracted. The newly proposed zones include Zone One, North Howell Creek, designated as a slow-speed zone; Zone Two, Venetian Canal, also classified as a slow-speed zone; Zone Three, Fern Canal, identified as a slow-speed zone; Zone Four, Genius Canal, again marked as a slow-speed zone. Additionally, Zone Five pertains to a fueling station, establishing a buffer of 75 feet, while Zone Six is designated as an idle speed no-wake zone in relation to the dock and swimming area, in accordance with the criteria set forth by the FWC.

Additionally, Howell Creek to the south has been designated as an exclusion zone for motorized vessels. It was noted that the raising of the Sterling bridge will not impact the Howell Creek no-motorized zone. There are no modifications to the Lake Killarney zone; the FWC recommends using informational buoys instead of idle speed/no wake zones within 150 feet of shorelines in private waterbodies. These informational buoys facilitate educational campaigns focused on the safety of swimmers and boaters entering and leaving the area.

The ordinance will now include provisions for lake closures during emergency management situations and officially declared emergencies. The FWC will coordinate the placement of the buoys, which will indicate slow speed. A city boating license will no longer be necessary; only a state license will be required.

Mr. Sprinkel mentioned that currently, during any emergency declaration by the Governor, the city manager can close the lakes. He would prefer the ordinance to specify that the emergency declaration is unique to Orange County, rather than any statewide declaration. Additionally, he expressed a desire for the elevation level to be

reinstated. He proposed the wording to state, "if there's a state of emergency specific to Orange County and the water level exceeds 66.1 feet,…" He is concerned about granting undue power to a single individual regarding the lake closures. The board additionally discussed incorporating precise elevation levels and clear language to define authority in instances of emergency. When lakes border other cities and counties, the ordinance includes reciprocal language addressing the closure of the lakes.

Tom Lawton, 1208 N Park Ave on Lake Maitland posed a hypothetical question: if the governor expresses one viewpoint about a lake while the mayor presents a different opinion, who ultimately prevails? He also inquired about the city's current status in terms of enforcement capabilities.

Motion made by Mr. Sprinkel to include the language applicable to Orange County during any declared state of emergency issued by the Governor; seconded by Mr. Vietor. The motion carried unanimously by a 5-0 vote.

Motion made by Mr. Sprinkel to include the language on any lake in which the water level is above ordinary high-water elevation; motion was not seconded.

Motion made by Mr. Johnson to approve Ordinance Amending Boating Regulation including the language applicable to Orange County; seconded by Mr. Vietor. The motion carried by a 4-1 vote.

This ordinance amending boating regulations will be presented to the city commission. If they adopt it, it will proceed to FWC.

6. Non-Action Items

7. Staff Updates

a. Winter Park Police Department – Sergeant was absent

b. Lakes Management

Mr. Cordell provided updates on the treatments for Lake Sue, Lake Osceola, Howell Preserve maintenance, and algae treatments at Howell Creek ponds. Mr. Barber introduced the plant of the month, the Coontail plant, which is native to every continent except Antarctica.

Ms. Eby presented hurricane preparedness, noting that June 1 marks the beginning of the season. Preparation is continuous throughout the year, reflecting on prior year and updating the operating manuals. It is essential to ensure that laboratories are ready to handle contaminants, determine the appropriate high-water elevation, install gate closures at Dinky Dock Park ramp, and prepare alerts for flood-prone areas. The Vulnerability Assessment Study has identified critical infrastructures at risk. Furthermore, staff assists public works in citywide stormwater modeling efforts. The flood management guide undergoes regular updates and serves as a living document, incorporating revision dates corresponding to its updates. Telemetry for lake elevations

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has been completed for all lakes in Winter Park, and removable grass carp barriers have been installed at Lake Bell and Lake Berry. Additionally, NRCS awarded over $4.4 million to the city for significant citywide improvements.

c. Past & Upcoming Events

- Shoreline Restoration - 5/3 9am @ Lakes Temple & Tuscany
- Gardening Day - 5/3 9am @ The Winter Park Meadows
- Fix It! Don't Pitch It - 5/17 9am @ Winter Park Events Center
- Ballroom Dance Lessons - Monday Nights @ Community Center (See Attached Flyer)

d. Stormwater Management

Ms. Monahan provided the Comprehensive Improvement Plan (CIP) with an update on the Lake Spier drain well replacement project. The structure of drain wells and their operational mechanisms were explained, essentially comprising of a large pipe that extends to the aquifer; this serves as the sole means for the lakes to discharge excess water and recuperate from occurrences such as hurricanes. Drain wells are present in several lakes including Lake Spier, Lake Killarney, and Lake Sylvan. The site plan for the Lake Spier project included a new maintenance access for city maintenance crews only Six large trees were removed to create space for the wells. Ms. Monahan explained that the wells are located upland, and the intake is in the lake. The area will be revegetation upon completion.

The findings from the basin studies addressed Mr. Johnson's inquiry, while the FDEP's decision to permit only replacements, not new drain wells, responded to Mr. Webman's question.

8. Board Comments

Mr. Sprinkel proposed a loaner life vest initiative at Dinky Dock aimed at children under six. Mr. Johnson inquired whether local residents around the lakes could collaborate to gather funds for lake improvements. Ms. Eby noted that the main restriction would hinge on whether an ordinance is necessary.

a. Discussion of Public Comments Received

9. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

It was agreed by consensus to discuss Mr. Sprinkel's idea of the loaner life vests for children and to include the lakes patrol.

10. Adjournment

The meeting adjourned at 1:33 p.m.

Approved by the board on _____
/s/ Bahiyyah Layton, Board Coordinator

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Lakes & Waterways Board

agenda item 5.a

item type
Public Hearings (Public participation and comment on these matters must be in person.)

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Seawall Application (SAP-2025-0005) 400 Lakewood Dr.

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. Revetment Application - 400 Lakewood Dr



REVETMENT APPLICATION

SAP-2025-0005
400 Lakewood Dr

- Applicant: Albert Prast
- Contractor: Solitude Lake Management
- Permitting Agent: Jennifer Bustos-Fitz
- Structure: Soft Armor Revetment
- New/Existing: New
- Waterbody: Lake Osceola

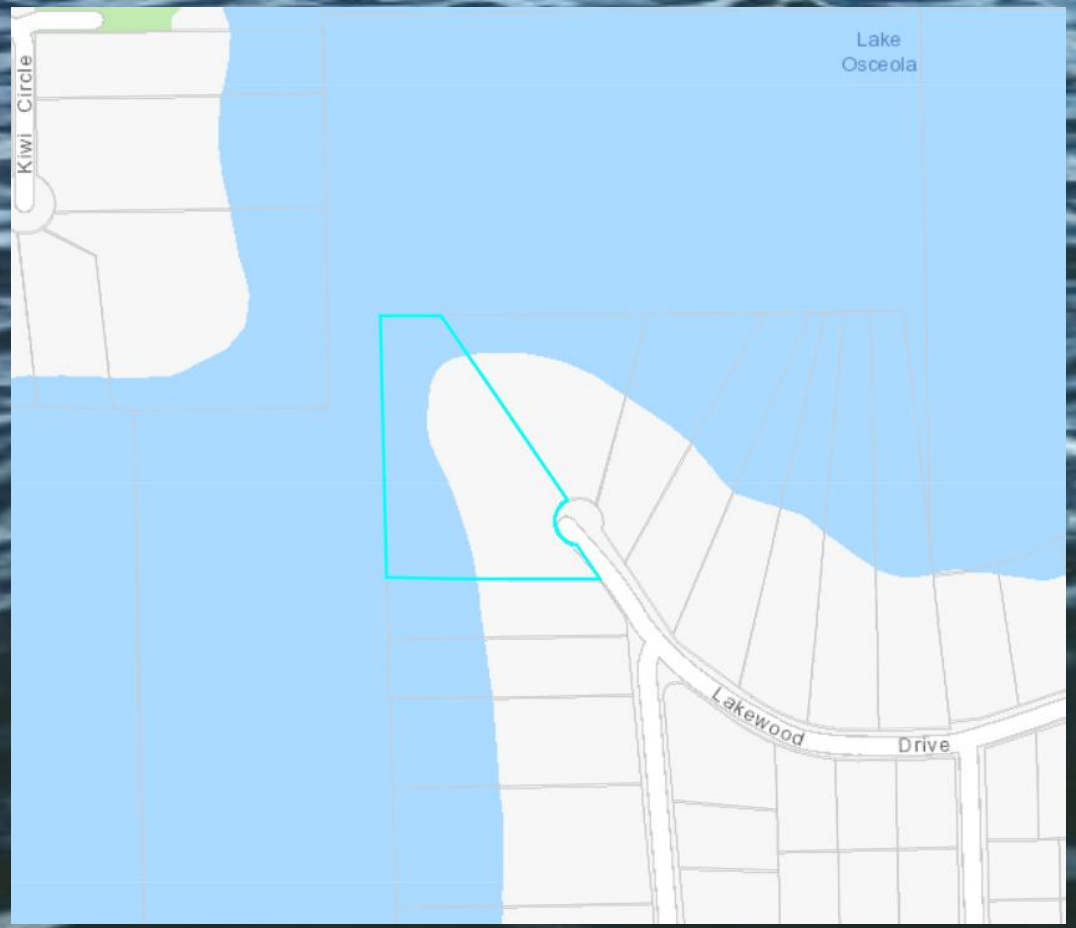
Parameters

Parameter	Proposed	Allowed	Variance Req.?
Length (ft)	435’	N/A	No
Slope (Horizontal:Vertical)	3:1	2:1 max	No
Material	Polyurethane Mesh/ Fill	N/A	N/A
Existing Erosion Problem (Yes/No)	Yes	Must have existing erosion problem	N/A
Meet Vegetation Criteria?	No, Requires Revegetation	50% may be cleared	N/A

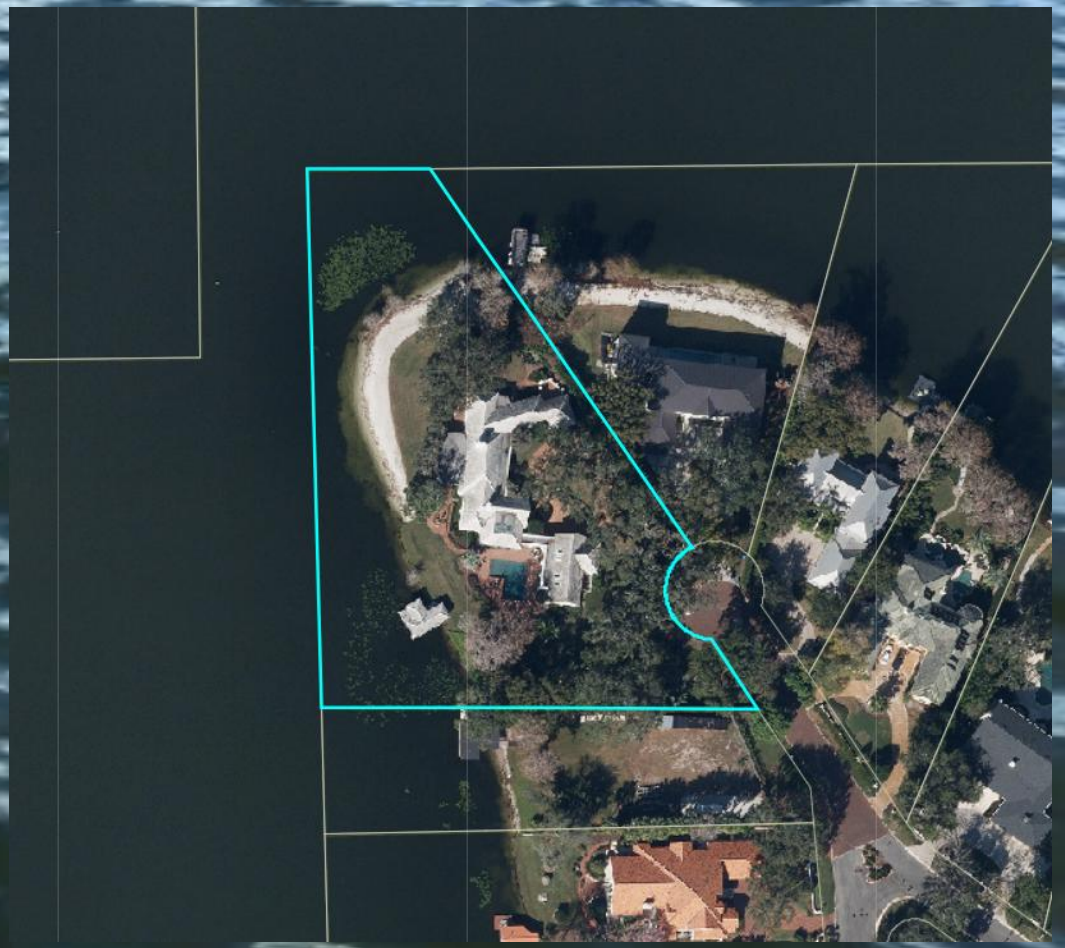
Staff Recommendation: Approval
Reviewed by: Joey Cordell

Map View

Basemap



Aerial View



Bird’s Eye View



Photos



Photos



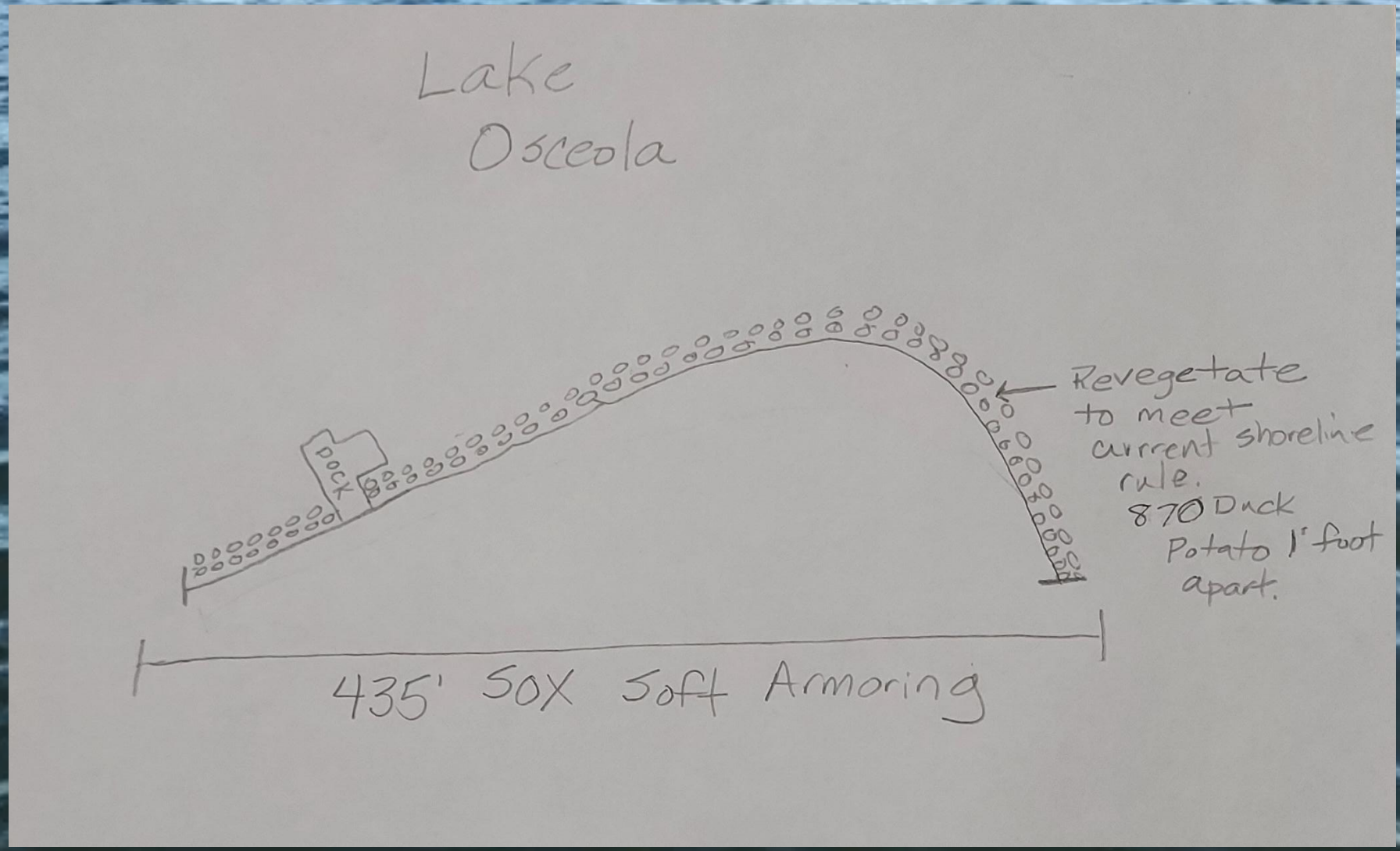
Photos



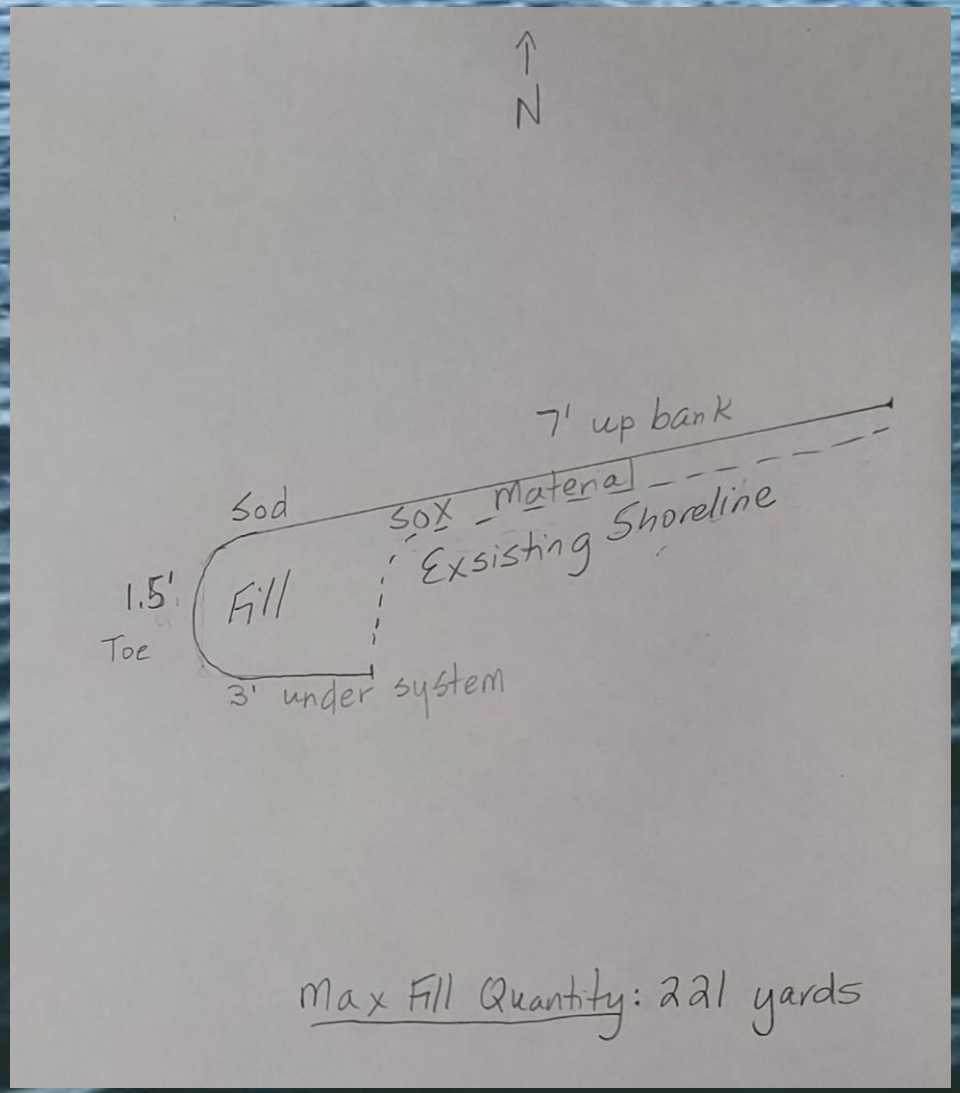
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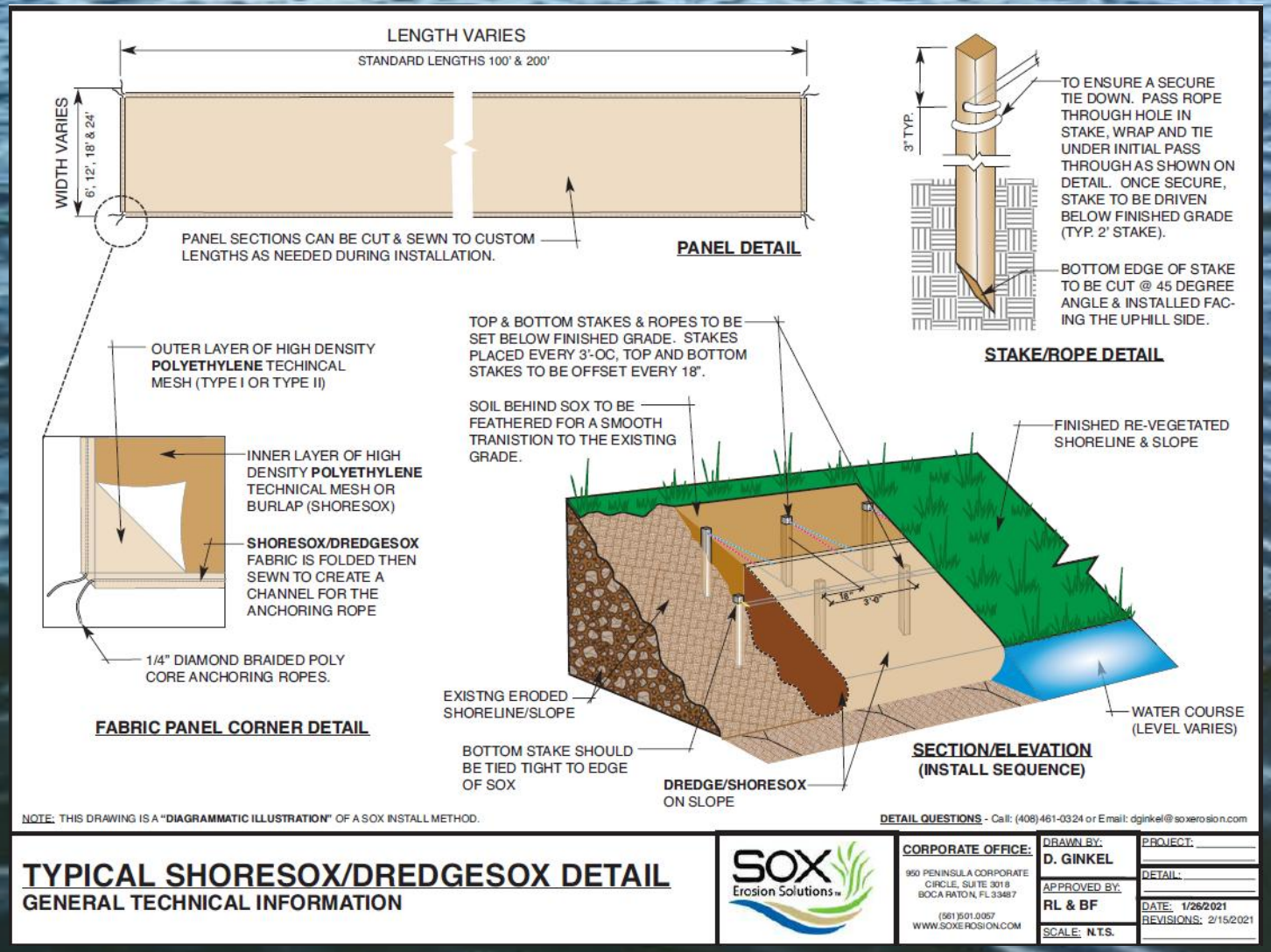


Site Plan


Lake
Osceola
Revegetate to meet current shoreline rule.
870 Duck Potato 1' foot apart.
Dock
435' 50X Soft Armoring

Cross section





Lakes & Waterways Board

agenda item 8.a

item type
Staff Updates

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Winter Park Police Department

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
None

Lakes & Waterways Board

agenda item 8.b

item type
Staff Updates

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Lakes Management

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. Lakes Update 2025.06



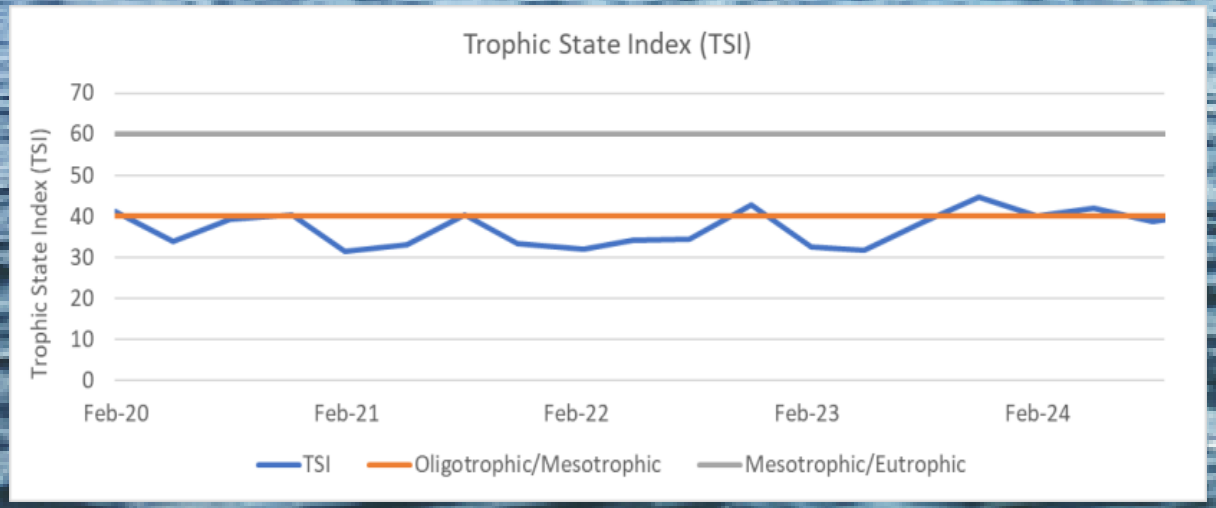
Lakes and Waterways Advisory Board

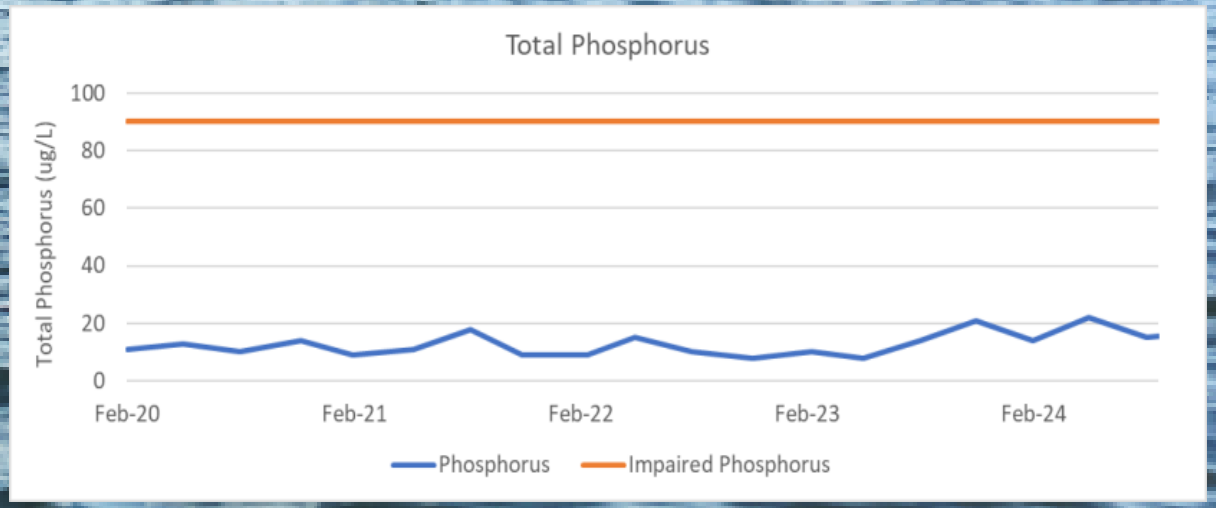
June 2025

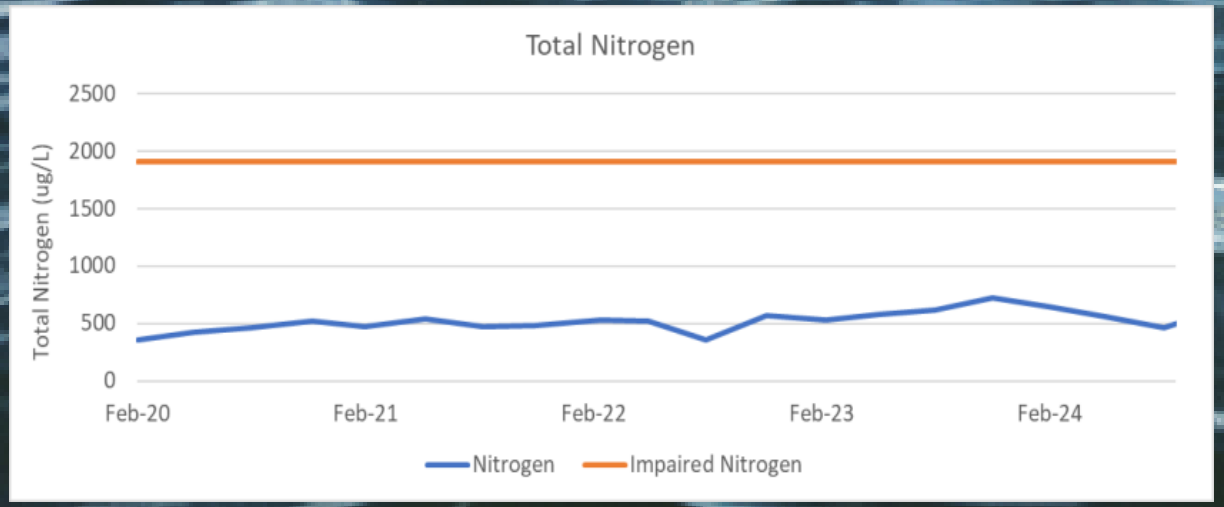
Lakes Updates

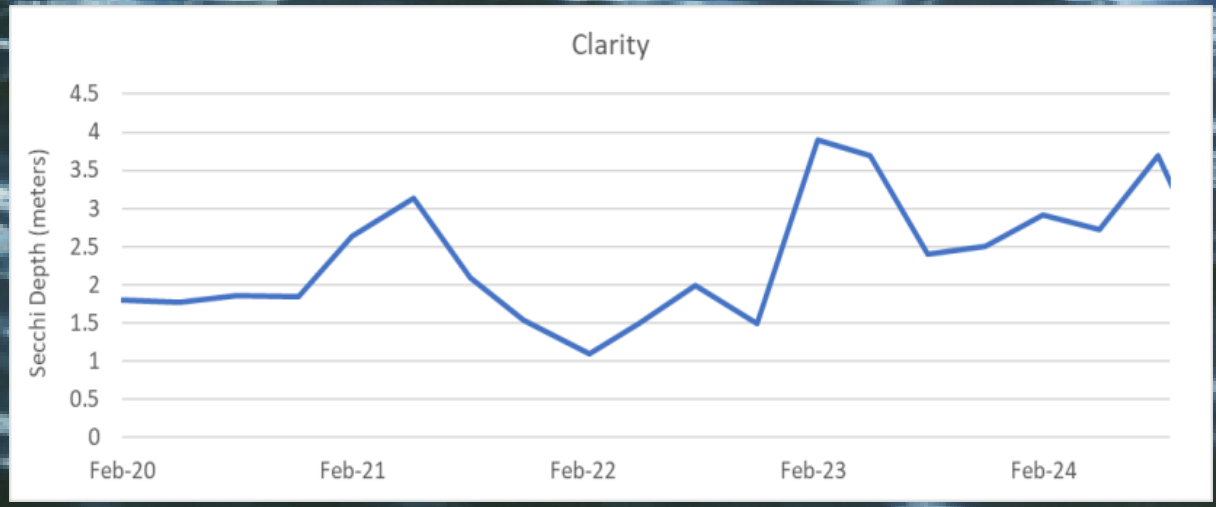
- WP Lakes Data Updates
- Aquatic Plant Management Treatment Updates
  - Lake Sue – Hydrilla perimeter treatment
  - Lake Baldwin – Hydrilla Treatment
  - Lake Forrest – Hydrilla Treatment
  - Small Treatments
- Plant of the Month
- Upcoming Events:
  - Board Appreciation – June 12th @ Winter Park Event Center
  - KWPB Litter Cleanup – June 21st @ Howell Branch Preserve
  - KWPB Paddleboard Cleanup – June 28th @ Lake Virginia
  - “Filth” of July Cleanup – Self-Directed During the Week of July 4th

Lake Bell

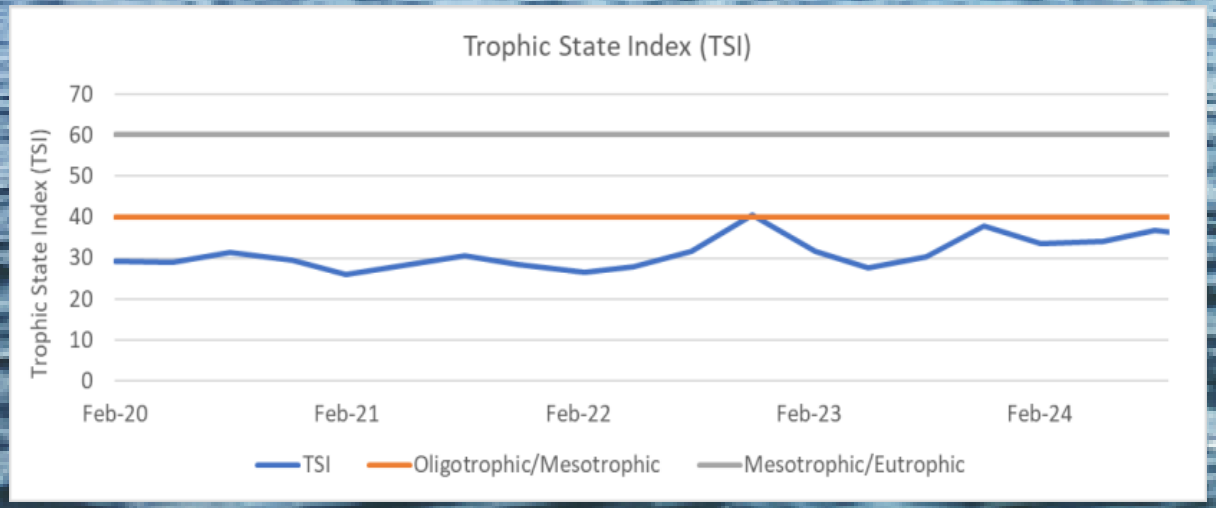

Trophic State Index (TSI)
Trophic State Index (TSI)
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

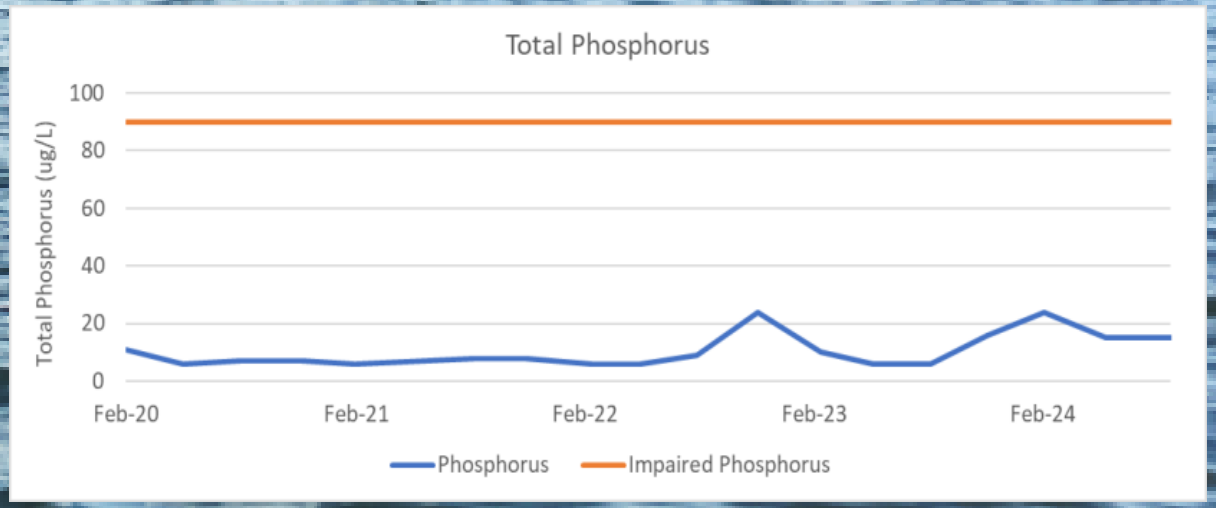

Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

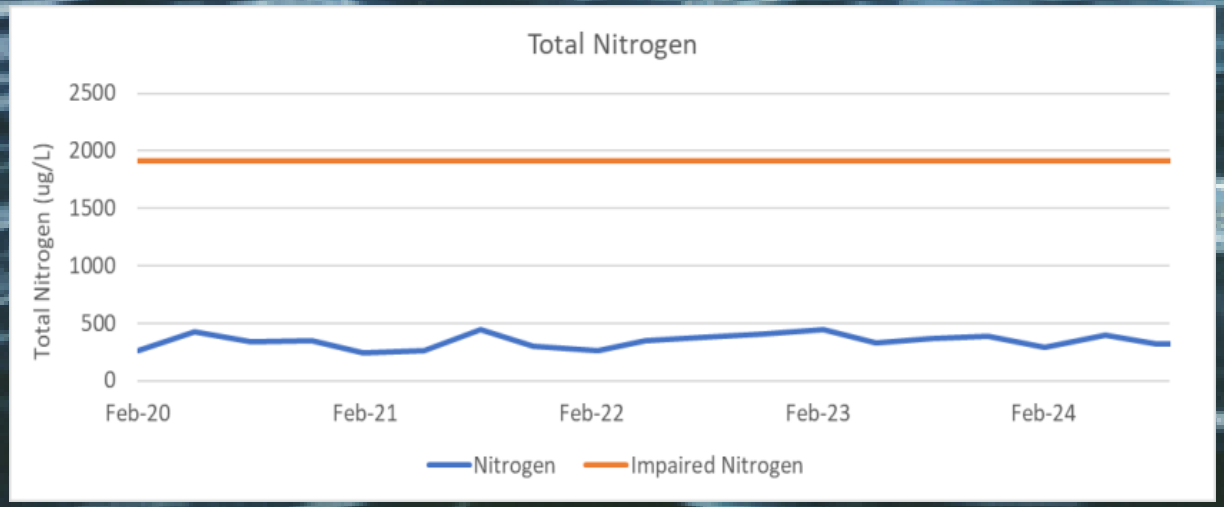

Total Nitrogen
Total Nitrogen (ug/L)
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2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

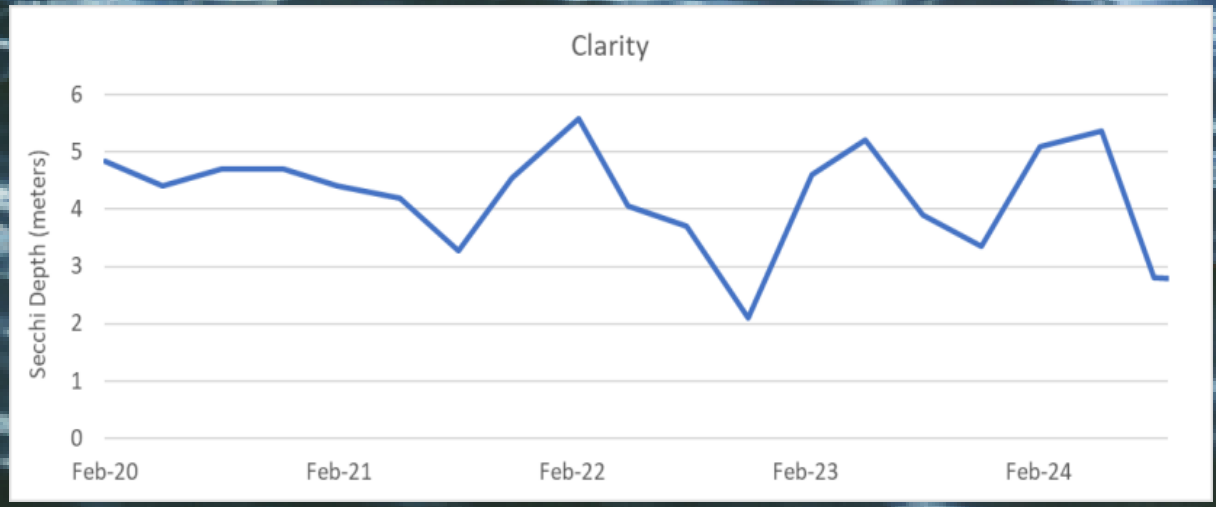

Clarity
Secchi Depth (meters)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Knowles

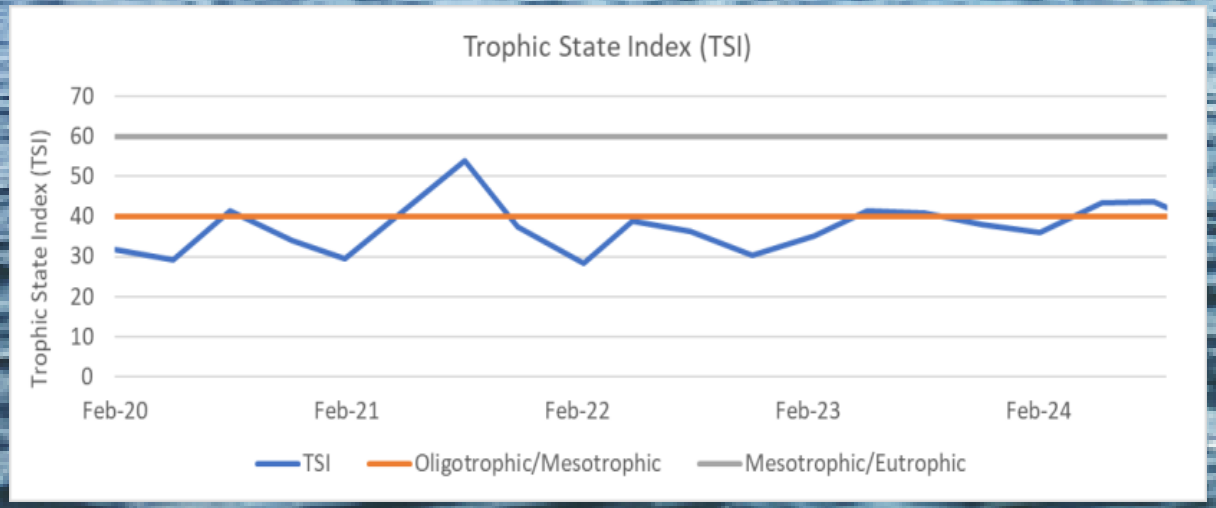


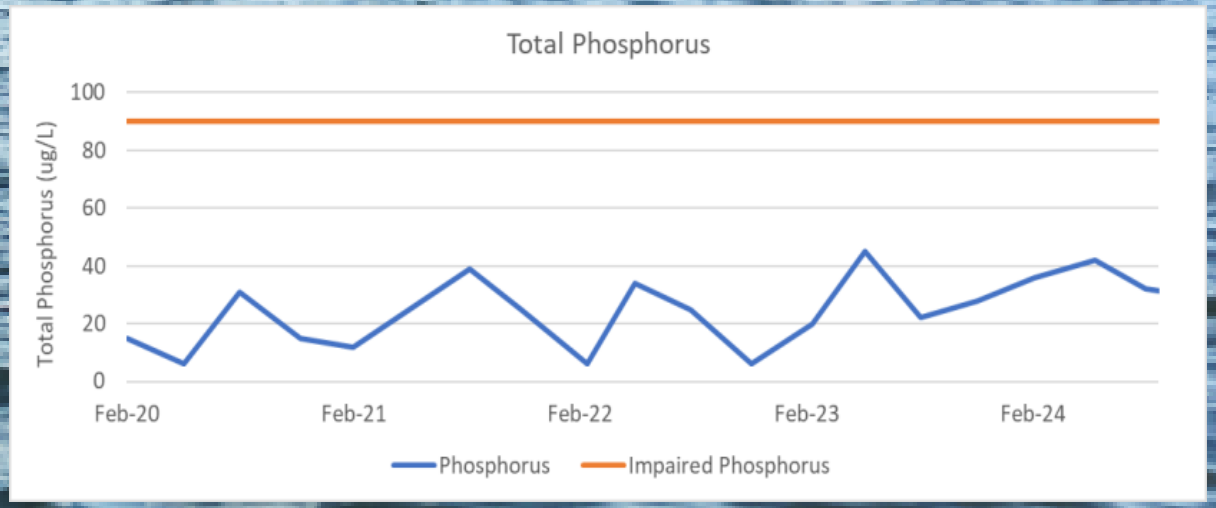


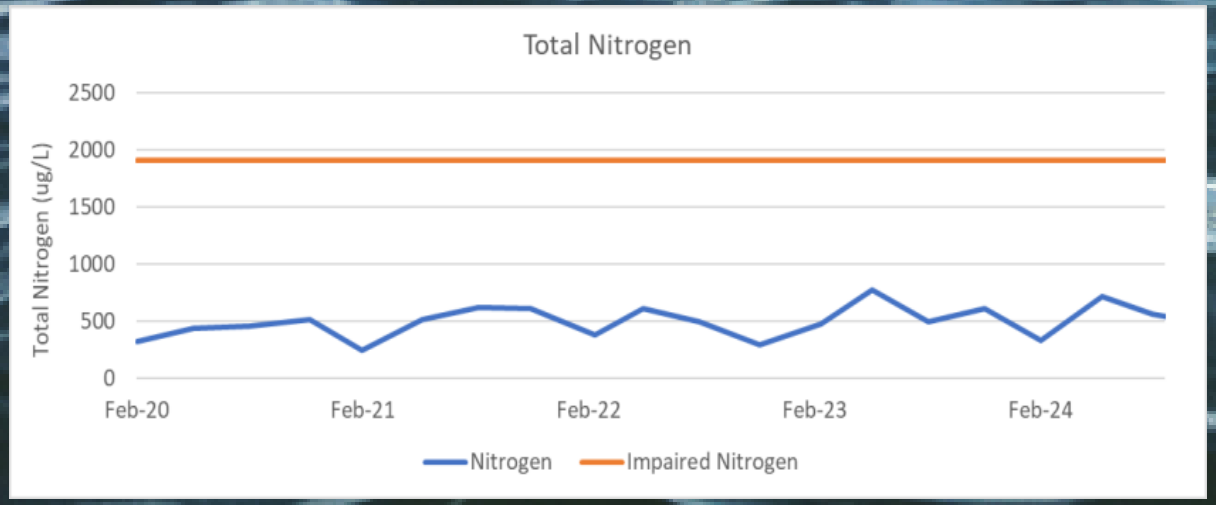


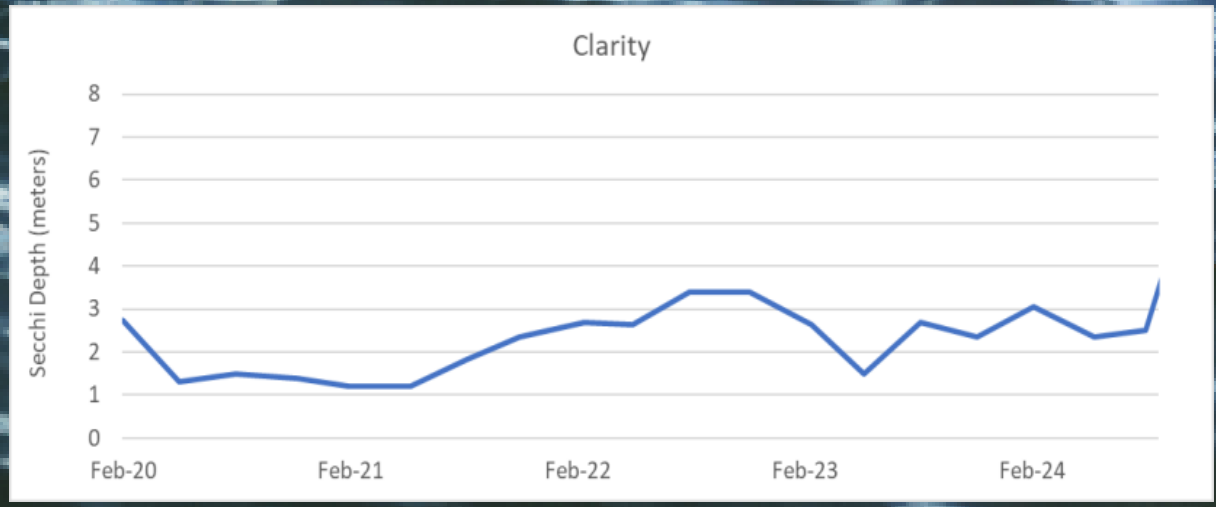


Lake Wilbar

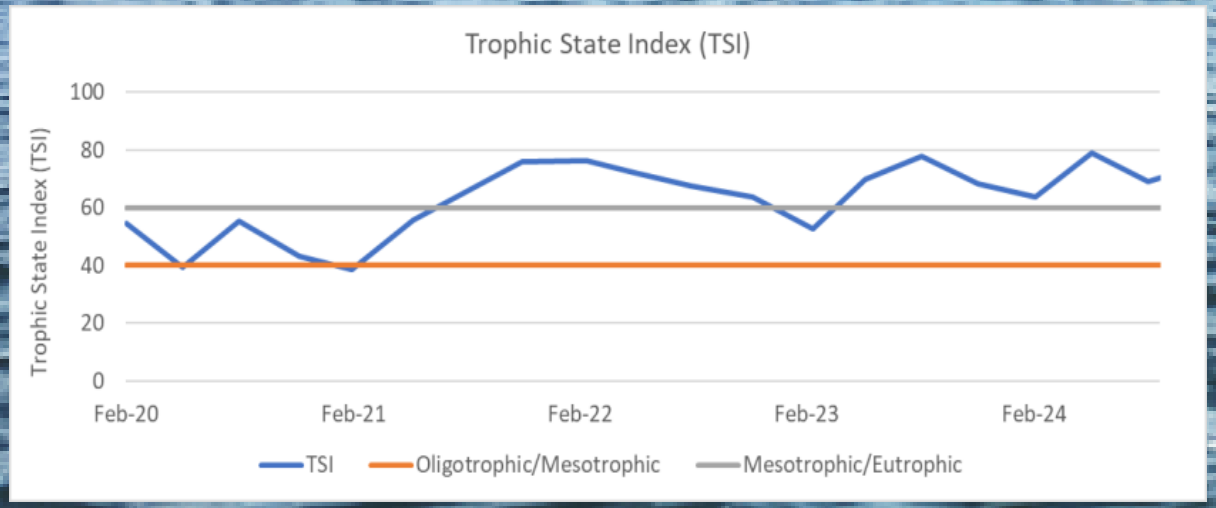

Trophic State Index (TSI)
Trophic State Index (TSI)
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

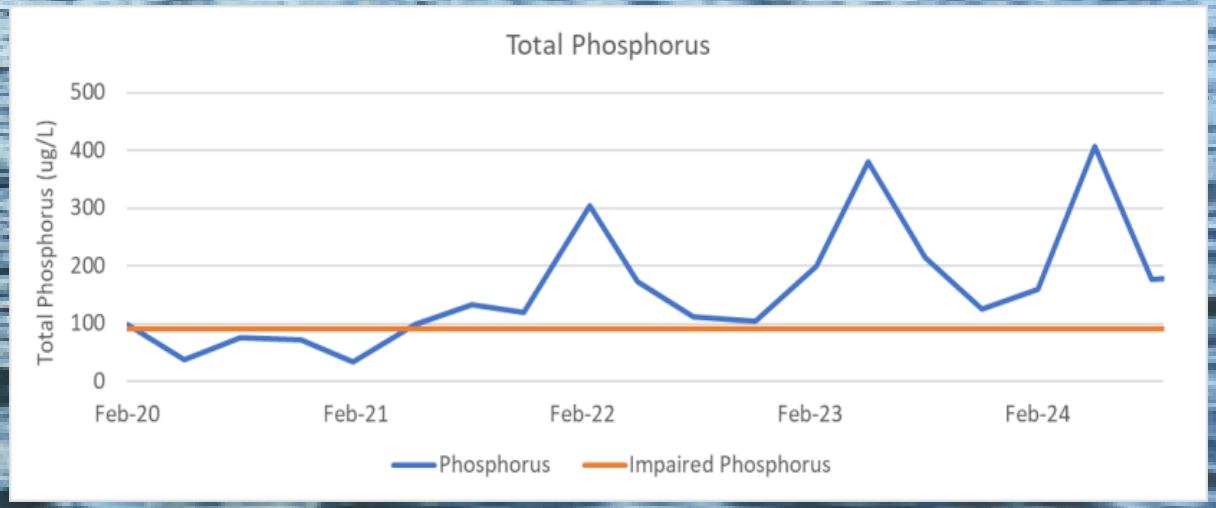

Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

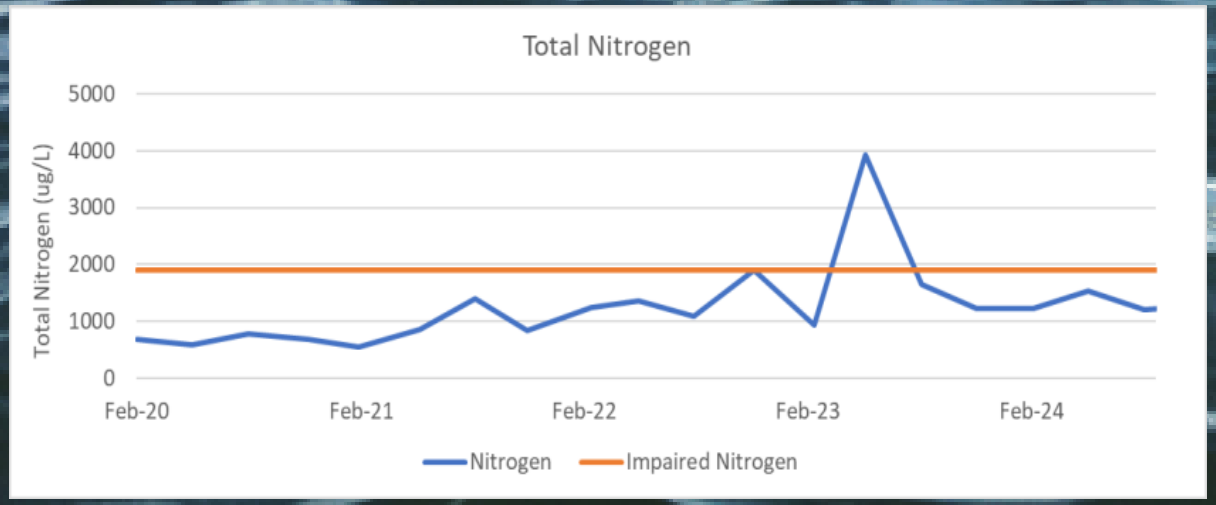

Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

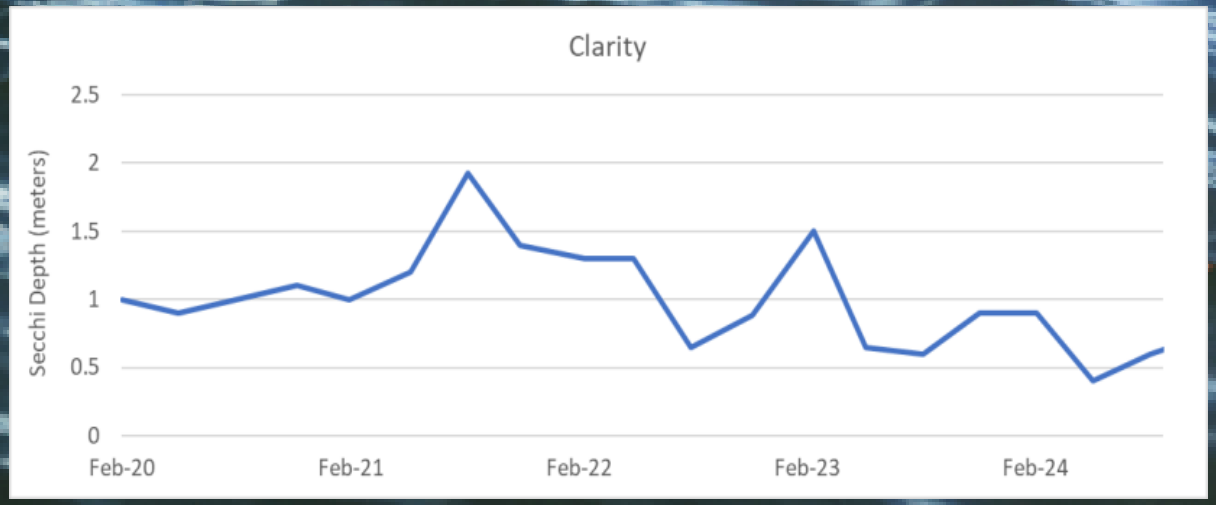

Clarity
Secchi Depth (meters)
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7
6
5
4
3
2
1
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Midget

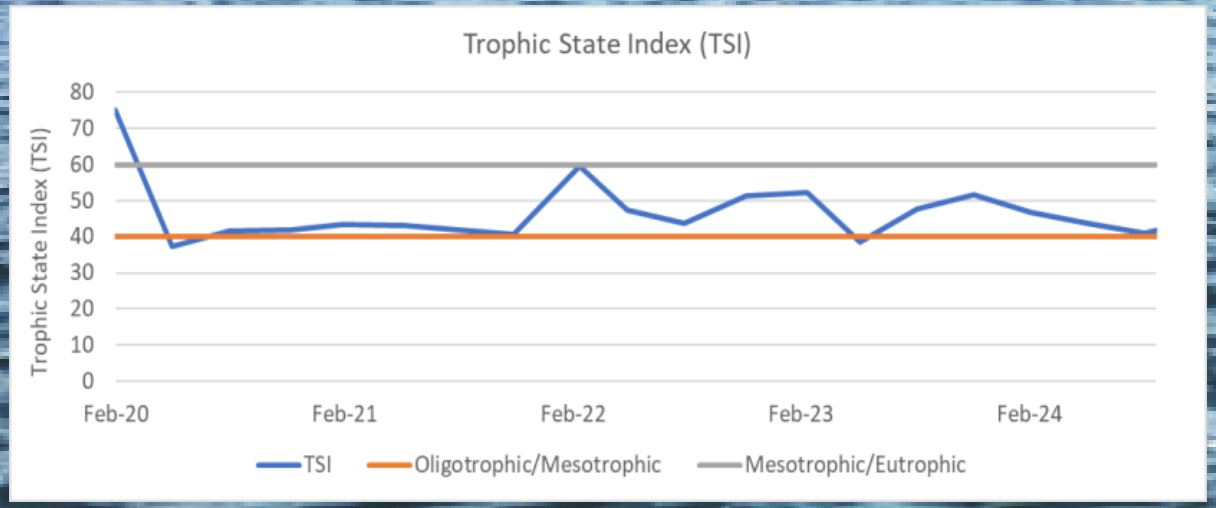

Trophic State Index (TSI)
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100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

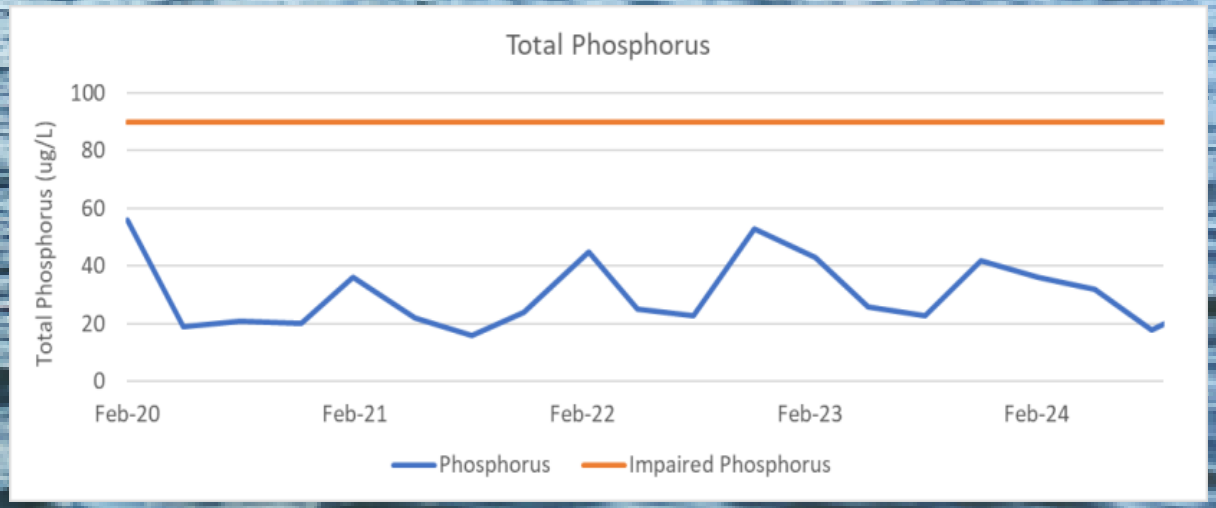

Total Phosphorus
Total Phosphorus (ug/L)
500
400
300
200
100
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

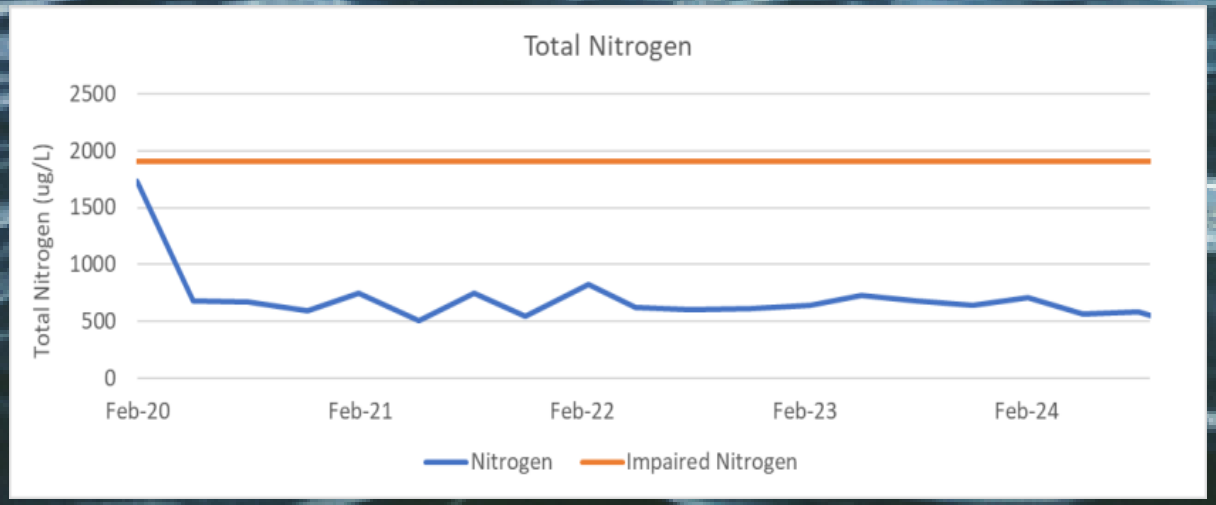

Total Nitrogen
Total Nitrogen (ug/L)
5000
4000
3000
2000
1000
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

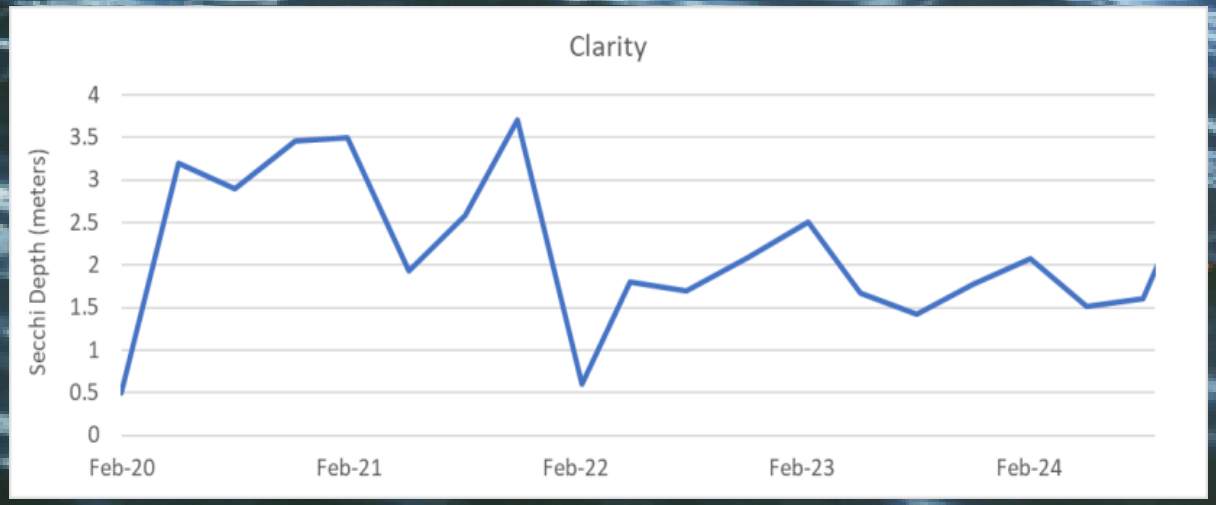

Clarity
Secchi Depth (meters)
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Rose

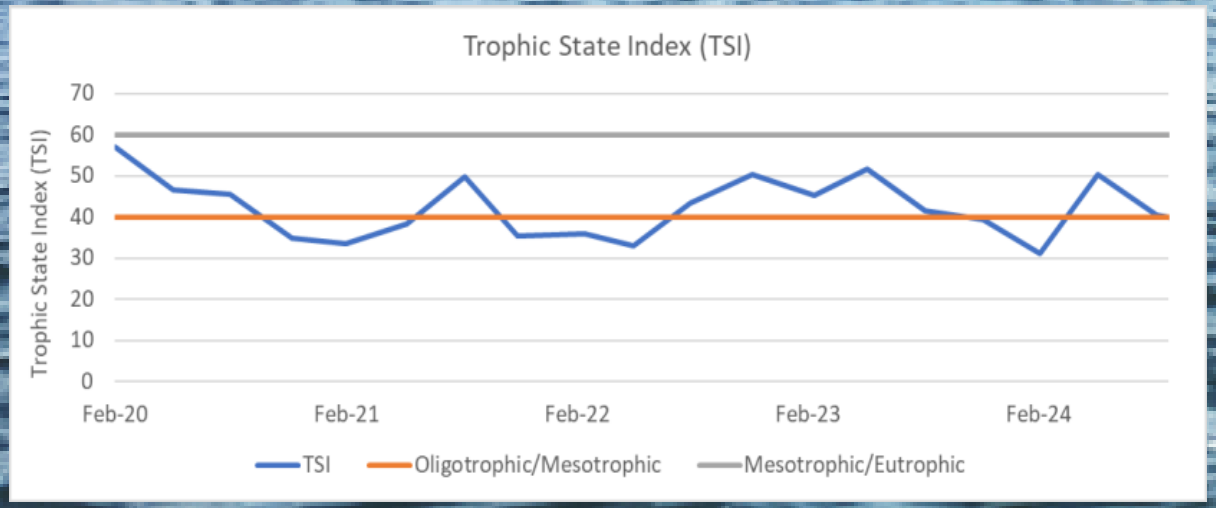

Trophic State Index (TSI)
Trophic State Index (TSI)
80
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

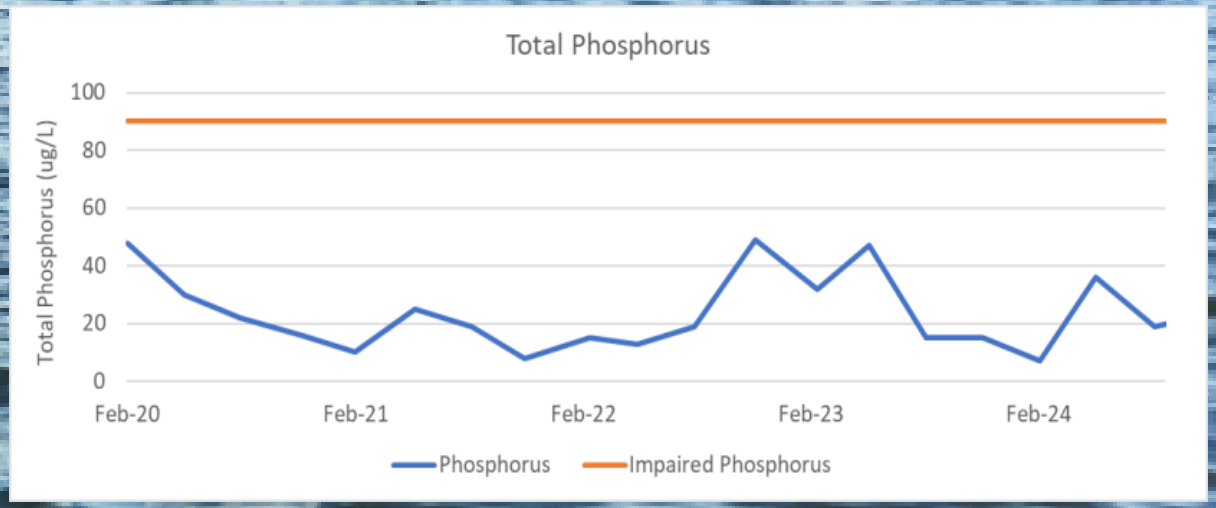

Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

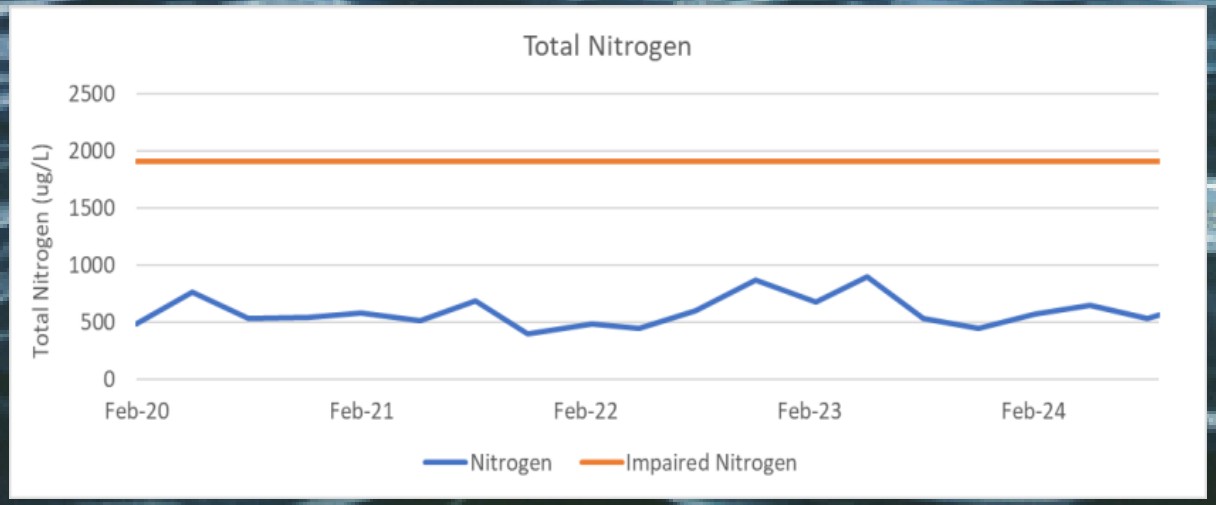

Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

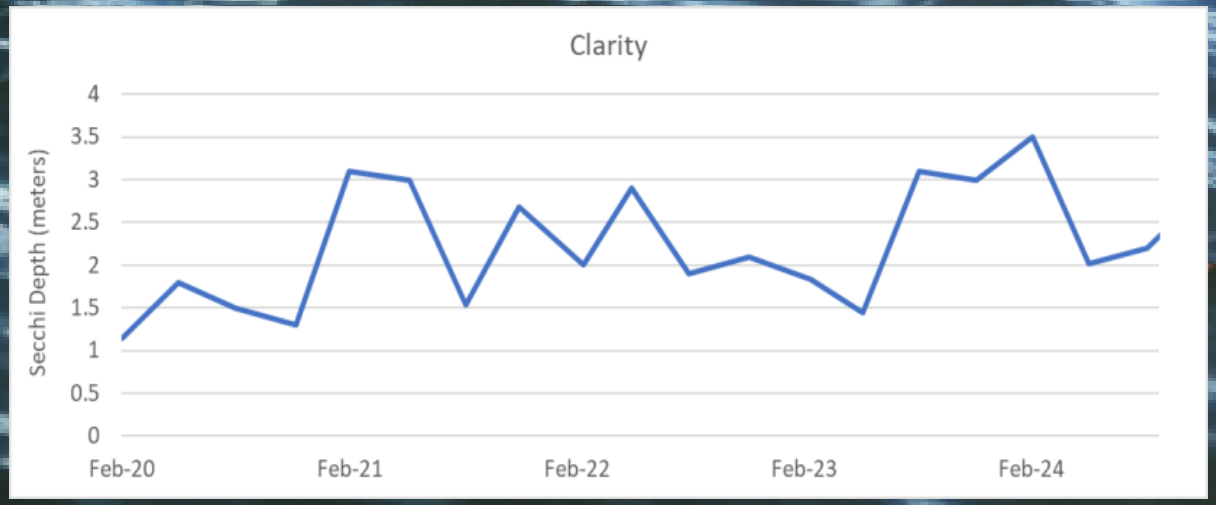

Clarity
Secchi Depth (meters)
4
3.5
3
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Temple

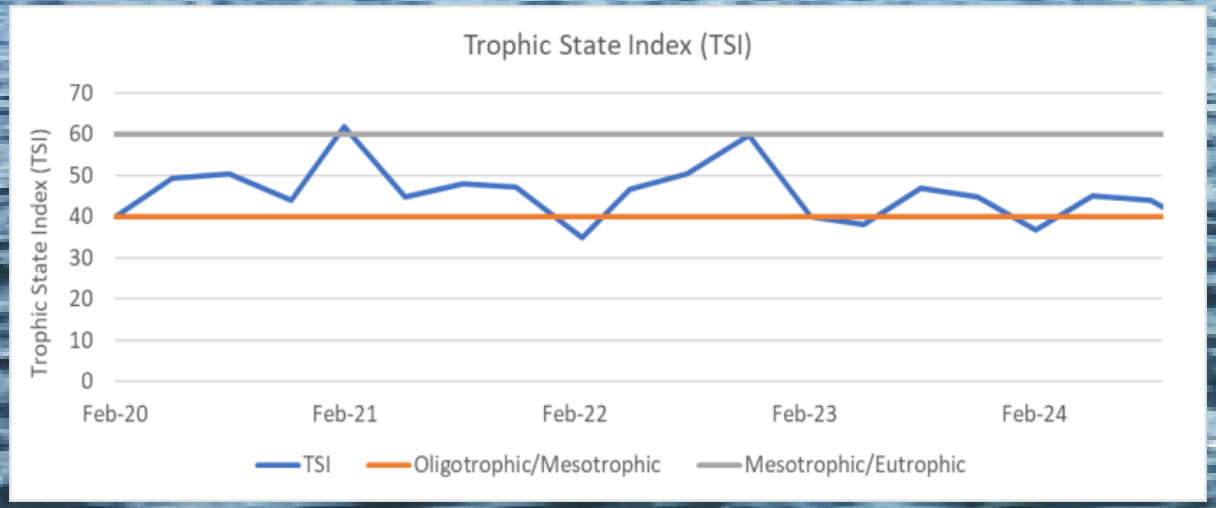

Trophic State Index (TSI)
Trophic State Index (TSI)
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

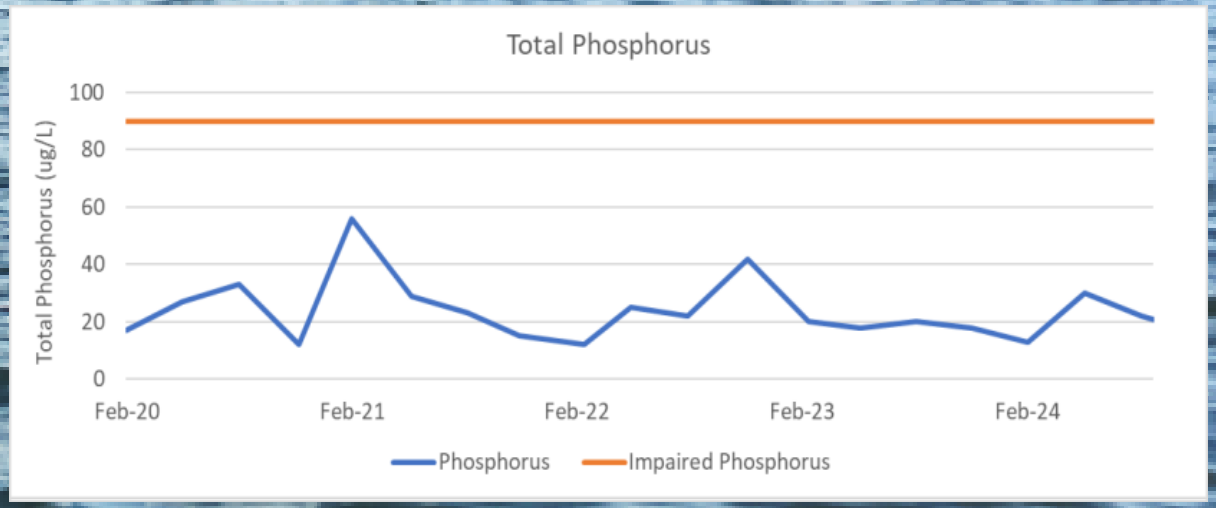

Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

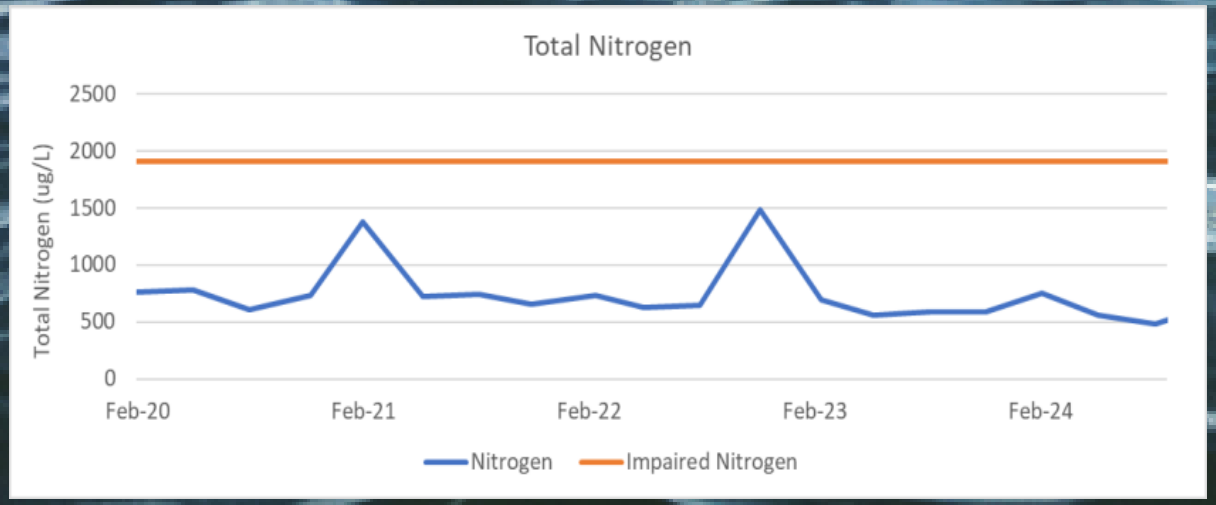

Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

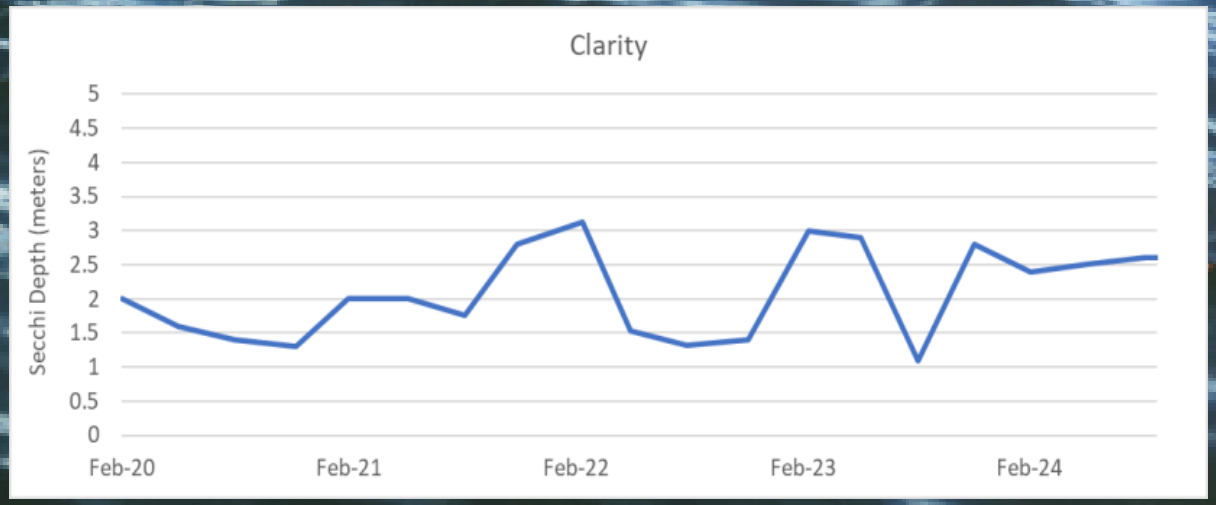

Clarity
Secchi Depth (meters)
4
3.5
3
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Tuscany

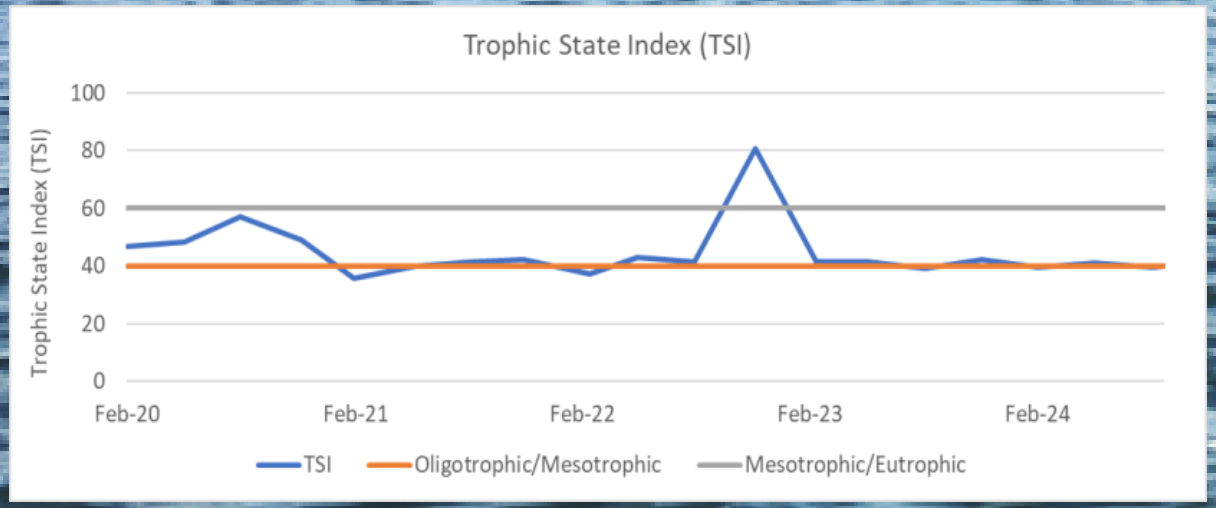


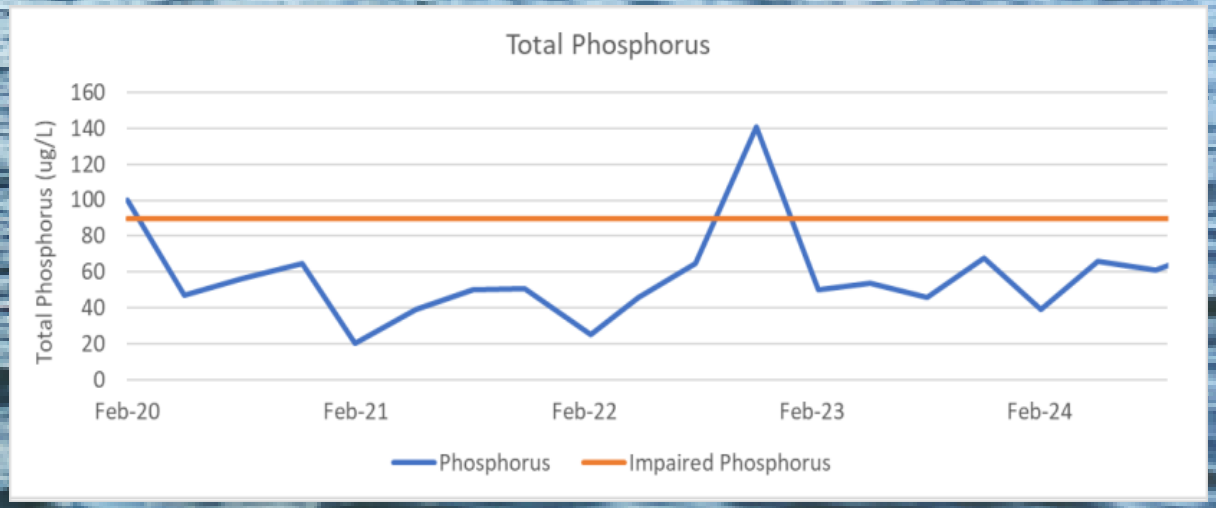


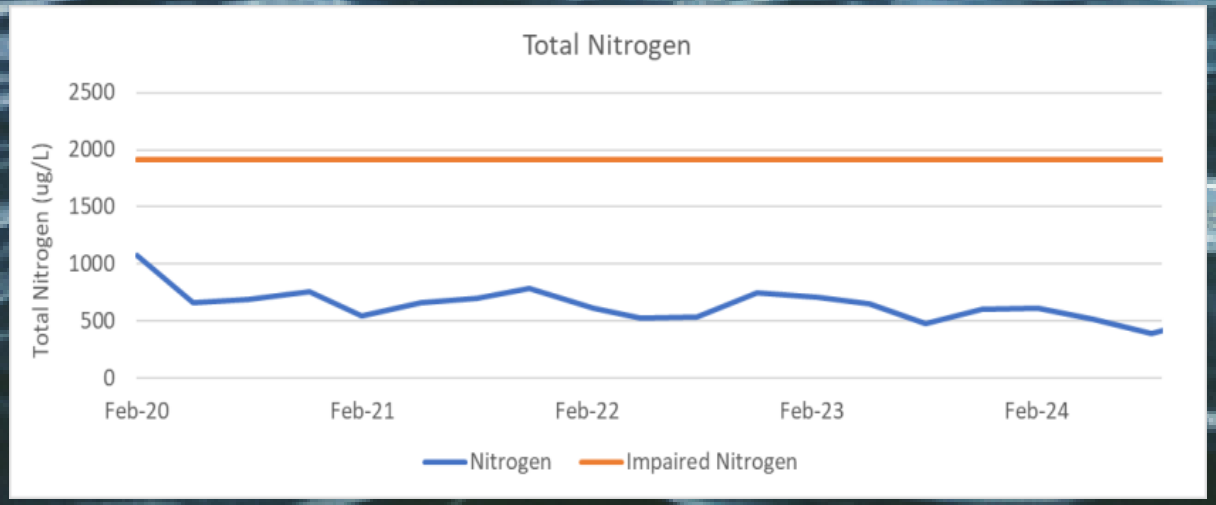


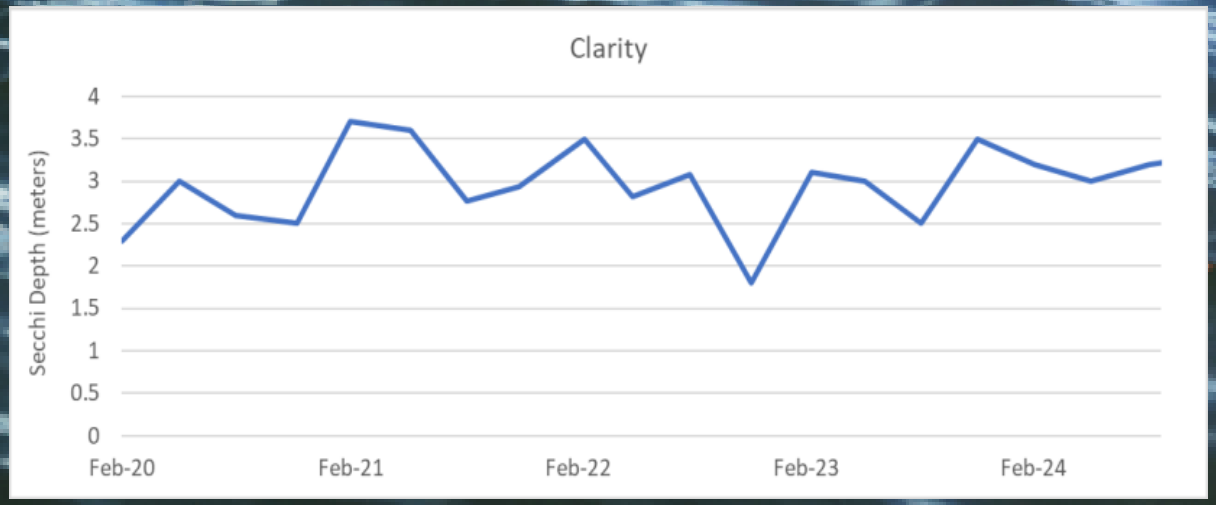


WPRC Pond

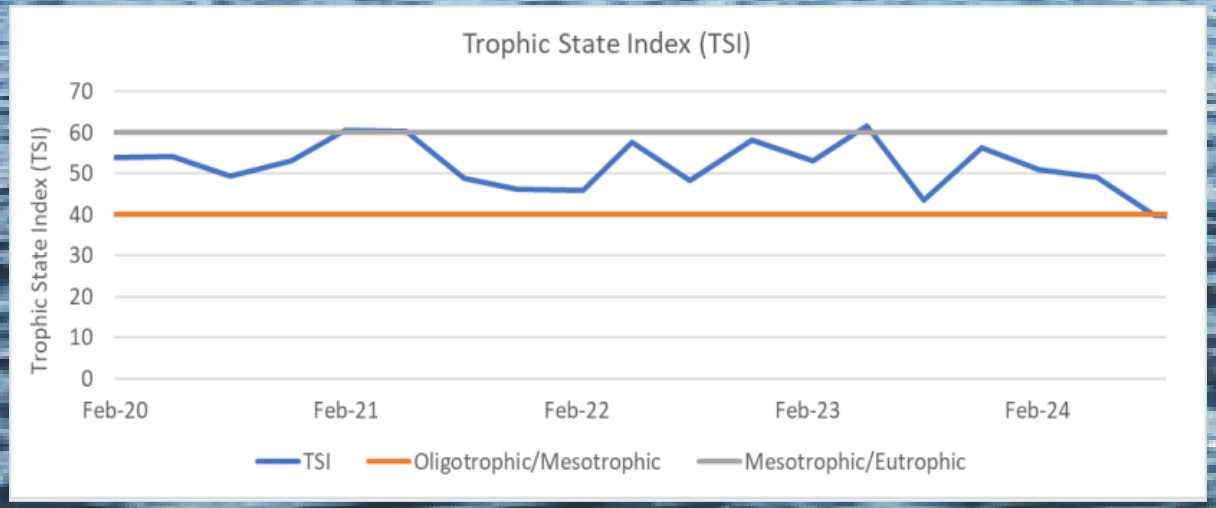

Trophic State Index (TSI)
Trophic State Index (TSI)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

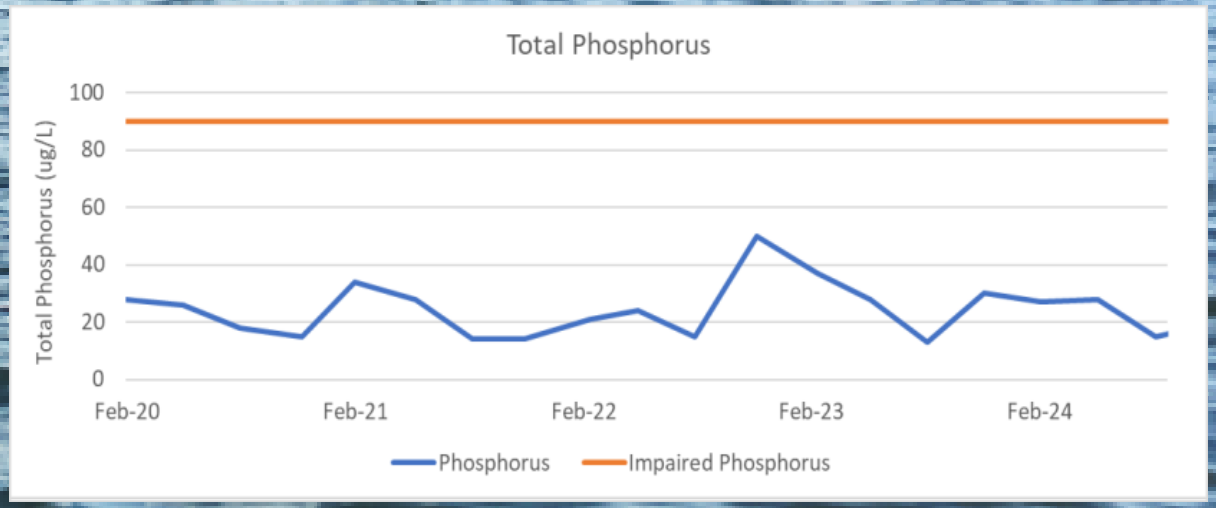

Total Phosphorus
Total Phosphorus (ug/L)
160
140
120
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

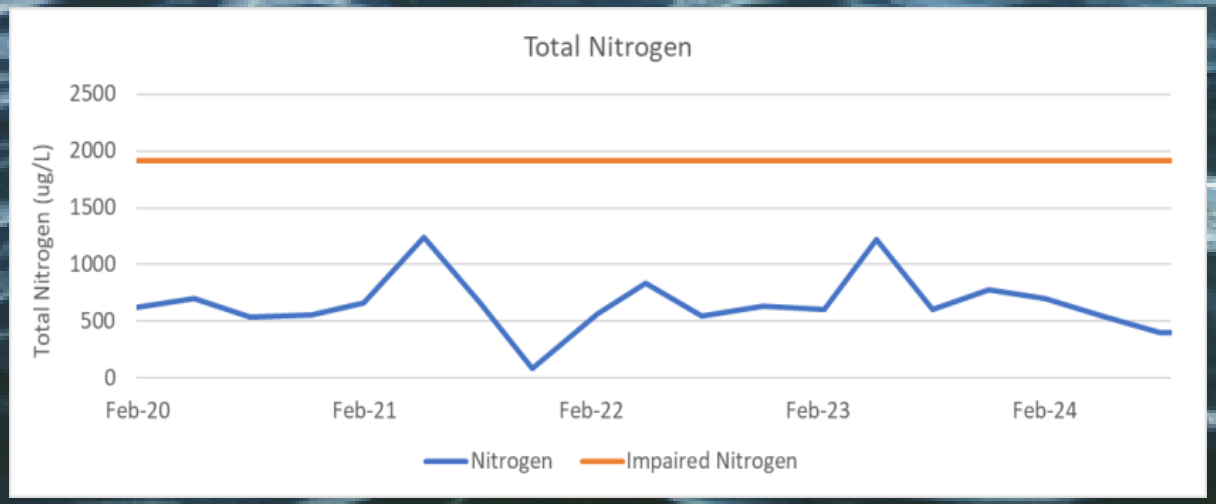

Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

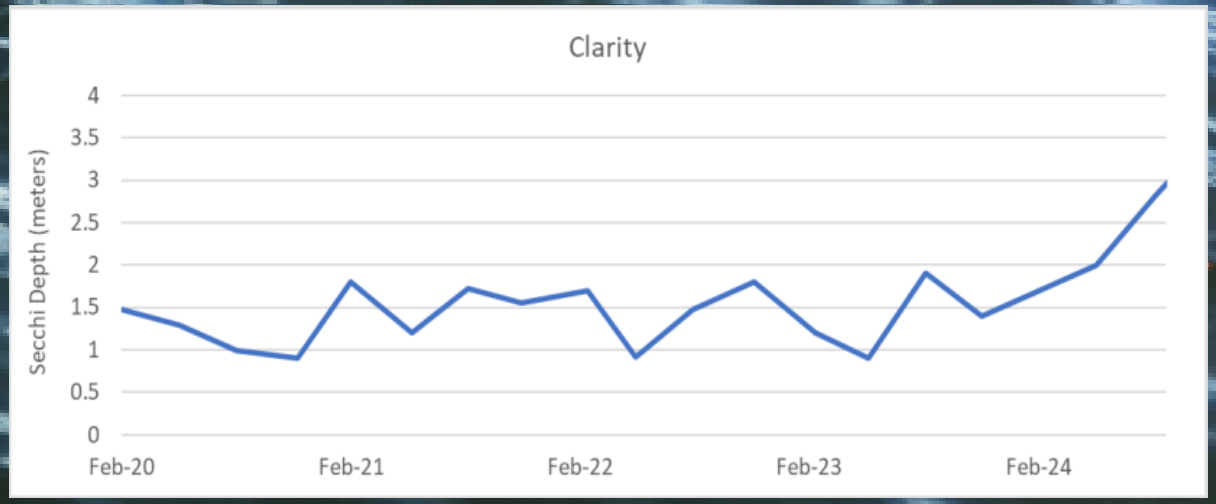

Clarity
Secchi Depth (meters)
4
3.5
3
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Sylvan

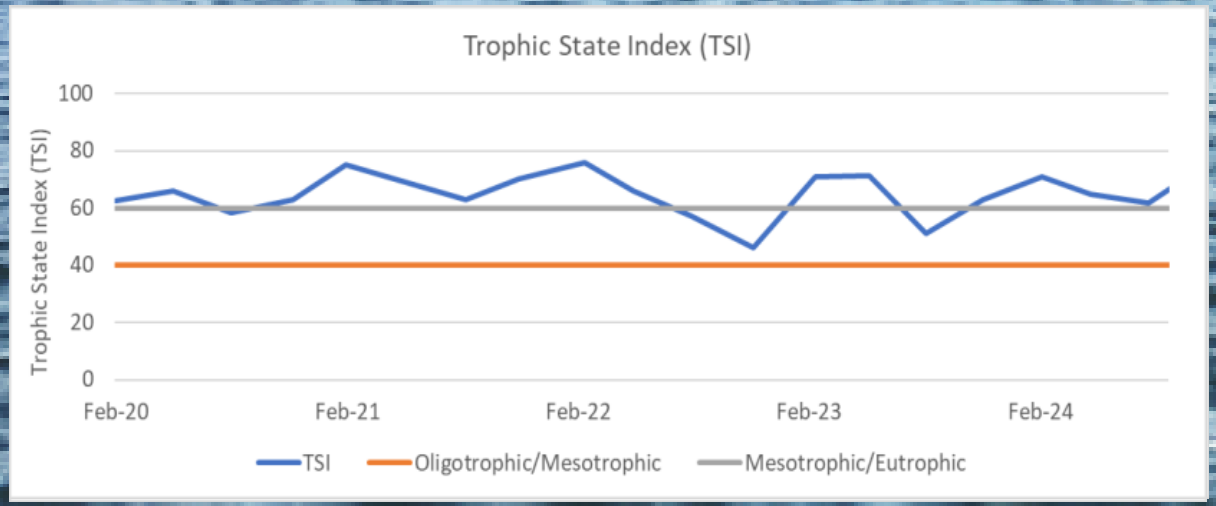

Trophic State Index (TSI)
Trophic State Index (TSI)
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

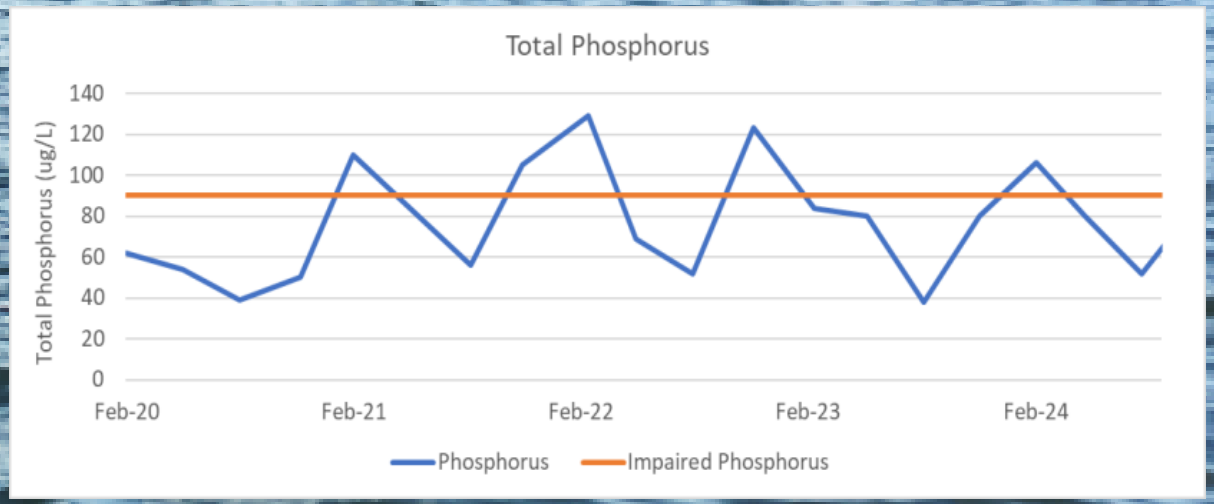

Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus

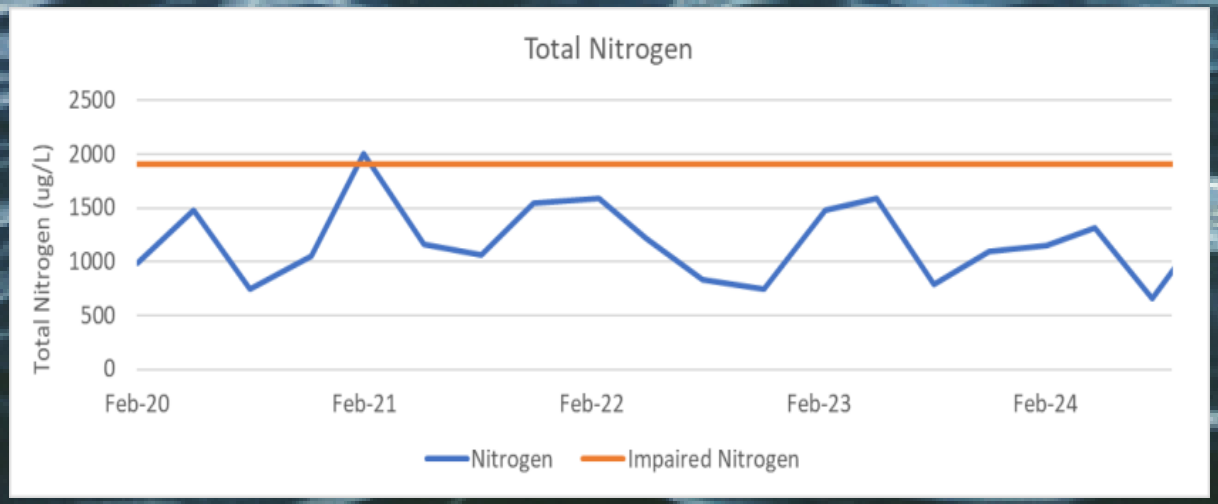

Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen

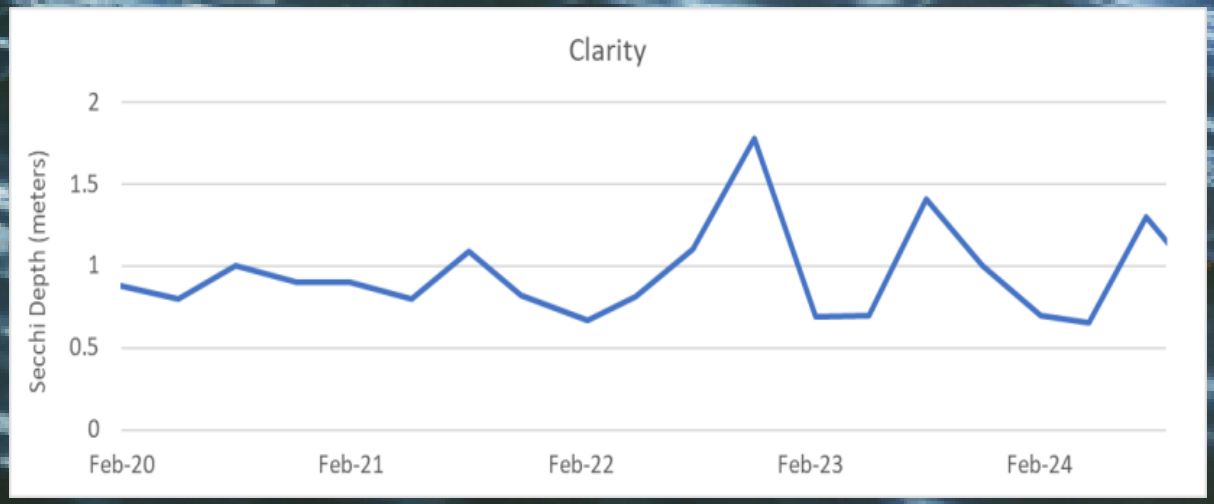

Clarity
Secchi Depth (meters)
4
3.5
3
2.5
2
1.5
1
0.5
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Lake Forrest

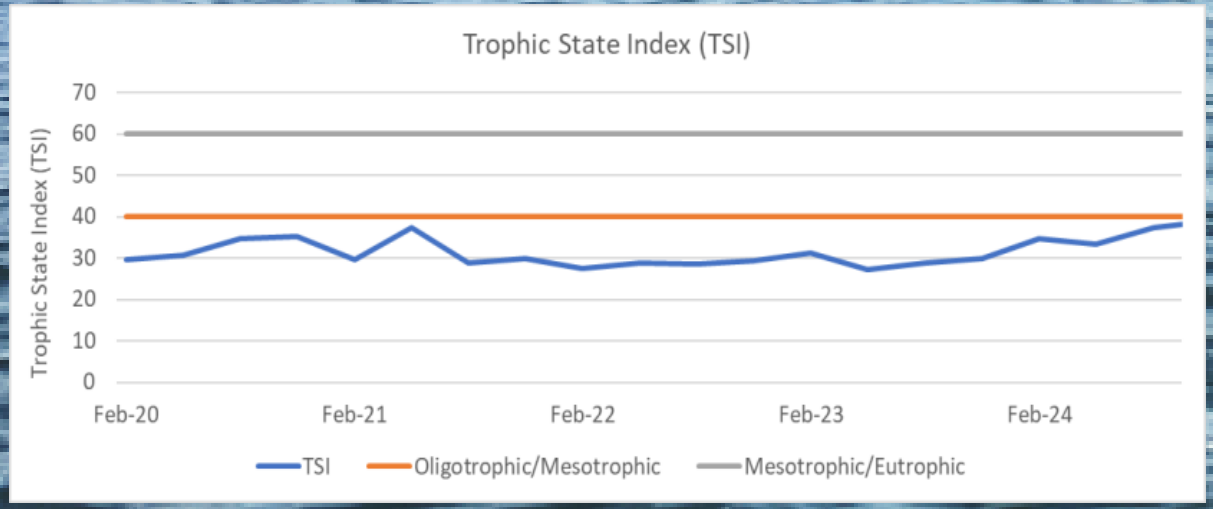


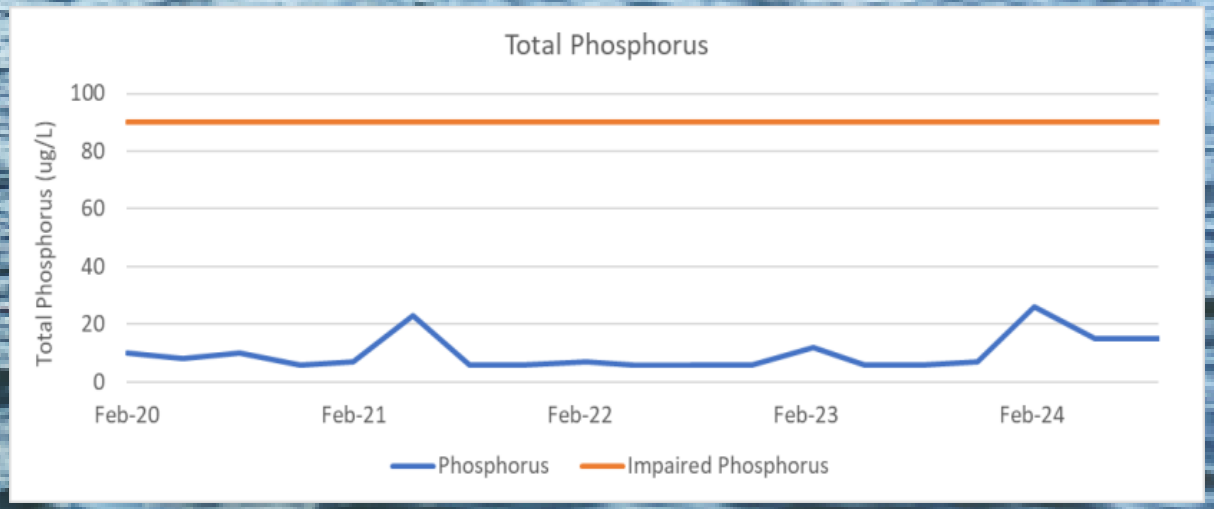


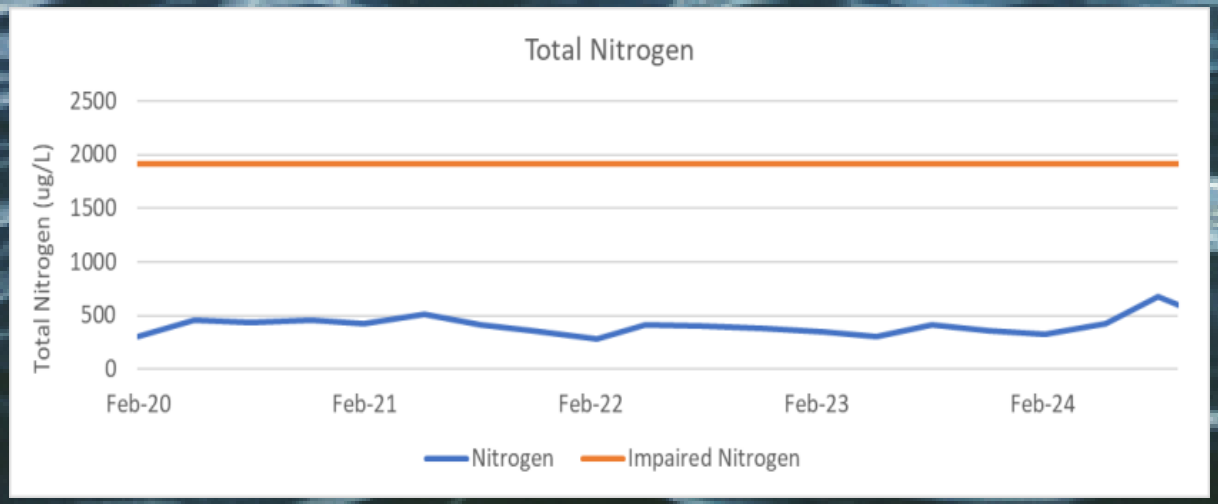


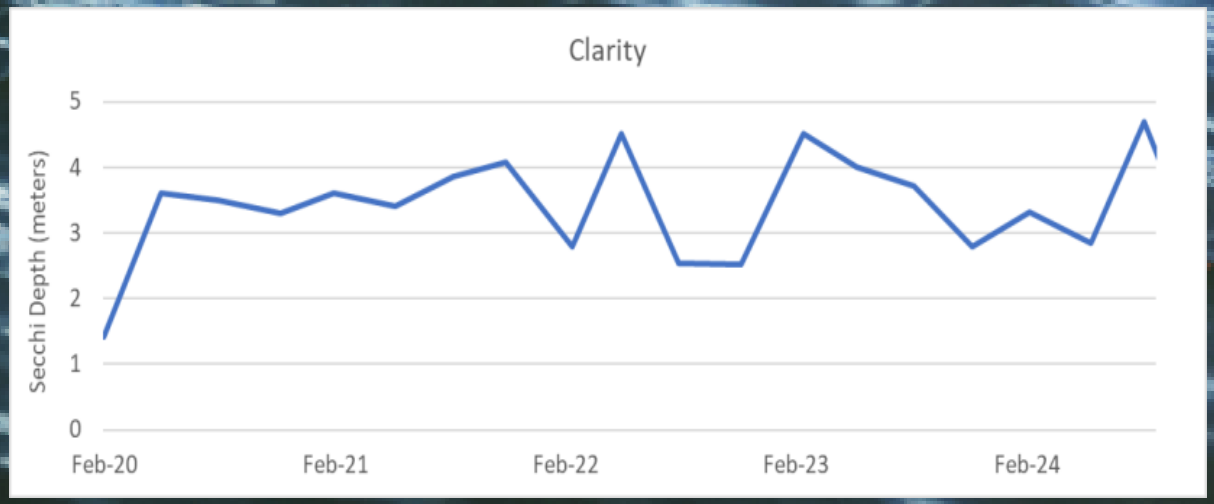


Lake Spier


Trophic State Index (TSI)
Trophic State Index (TSI)
70
60
50
40
30
20
10
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
TSI
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic


Total Phosphorus
Total Phosphorus (ug/L)
100
80
60
40
20
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Phosphorus
Impaired Phosphorus


Total Nitrogen
Total Nitrogen (ug/L)
2500
2000
1500
1000
500
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24
Nitrogen
Impaired Nitrogen


Clarity
Secchi Depth (meters)
5
4
3
2
1
0
Feb-20
Feb-21
Feb-22
Feb-23
Feb-24

Plant of the Month

Cuban Bulrush (*Oxycaryum cubense / Scirpus cubensis / Cyperus blepharoleptos*)

https://plant-directory.ifas.ufl.edu/plant-directory/ Photos: v





^ Photo: https://www.eddmaps.org/distribution/point.cfm?id=3130661

v Photo: https://www.invasive.org/browse/detail.cfm?imgnum=5400720

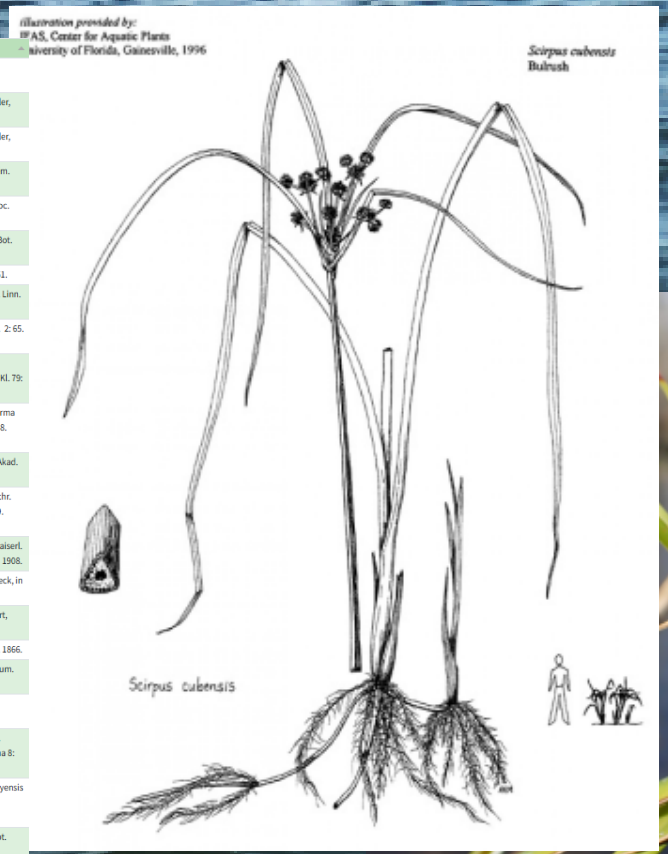


Plant of the Month

Cuban Bulrush (~~*Oxycaryum cubense / Scirpus cubensis*~~ */ Cyperus blepharoleptos)*

Synonym	Full Citation
Anosporum ablepharum	Anosporum ablepharum (Grisebach) Maury, in Micheli, Mém. Soc. Phys. Gèneve 31: 123. 1889.
Anosporum cubense	Anosporum cubense (Poeppig & Kunth) Boeckeler, Linnaea 36: 413. 1870.
Anosporum cubense var. gracile	Anosporum cubense (Poeppig & Kunth) Boeckeler, var. gracile Boeckeler, Linnaea 36: 414. 1870.
Anosporum paraguayense	Anosporum paraguayense Maury, in Micheli, Mém. Soc. Phys. Gèneve 31: 124, t. 35. 1889.
Anosporum piliferum	Anosporum piliferum Maury, in Micheli, Mém. Soc. Phys. Gèneve 31(1): 123, t. 34. 1889.
Anosporum schinzii	Anosporum schinzii Boeckeler ex Schinz, Verh. Bot. Vereins Prov. Brandenburg 29: 46. 1888.
Courtoisia olivacea	Courtoisia olivacea Boeckeler, Flora 44: 332. 1861.
Isolepis echinocephala	Isolepis echinocephala Oliver, in J. Grant, Trans. Linn. Soc. London 29: 167, t. 107. 1875.
Mariscus foliosissimus	Mariscus foliosissimus Steudel, Syn. Pl. Glumac. 2: 65. 1854.
Oxycaryum cubense	Oxycaryum cubense (Poeppig & Kunth) Palla, Denkschr. Kaiserl. Akad. Wiss. Math.-Naturwiss. Kl. 79: 169. 1908.
Oxycaryum cubense forma paraguayense	Oxycaryum cubense (Poeppig & Kunth) Palla, forma paraguayense (Maury) Pedersen, Hickenia 2: 138. 1995.
Oxycaryum guianense	Oxycaryum guianense Palla, Denkschr. kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 79: 169. 1908.
Oxycaryum paraguayense	Oxycaryum paraguayense (Maury) Palla, Denkschr. Kaiserl. Akad. Wiss., Math.-Naturwiss. Kl. 79: 169. 1908.
Oxycaryum piliferum	Oxycaryum piliferum (Maury) Palla, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 79: 169. 1908.
Oxycaryum schomburgkianum	Oxycaryum schomburgkianum Nees von Esenbeck, in Martius, Fl. Bras. 2(1): 90. 1842.
Pseudomariscus olivaceus	Pseudomariscus olivaceus (Boeckeler) Rauschert, Taxon 31: 559. 1982.
Scirpus ablepharus	Scirpus ablepharus Grisebach, Cat. Pl. Cub. 240. 1866.
Scirpus cubensis	Scirpus cubensis Poeppig & Kunth, in Kunth, Enum. Pl. 2: 172. 1837.
Scirpus cubensis var. gracilis	Scirpus cubensis Poeppig & Kunth, var. gracilis (Boeckeler) Beetle, Rhodora 46: 146. 1944.
Scirpus cubensis var. minor	Scirpus cubensis Poeppig & Kunth, var. minor C. Wright, in Sauvalle, Anales Acad. Ci. Med. Habana 8: 82. 1871.
Scirpus cubensis var. paraguayensis	Scirpus cubensis Poeppig & Kunth, var. paraguayensis (Maury) Barros, Anales Mus. Argent. Ci. Nat. "Bernardino Rivadavia" 38: 150. 1935.
Scirpus paraguayensis	Scirpus paraguayensis (Maury) Herter, Estud. Bot. Reg. Uruguay 1: 161. 1942.
Scirpus pilifer	Scirpus pilifer (Maury) Pickel, Bol. Mus. Nac. Rio de Janeiro 13(1-2): 124. 1938.

^ Photo: https://florida.plantatlas.usf.edu/plant/species/104



^ Photo: https://plant-directory.ifas.ufl.edu/plant-directory/



^ Photo: https://www.inaturalist.org/photos/166648959

Native to South America and the West Indies

Characteristics: A rooted sedge that is found on floating mats or tussocks. Its stems are triangular, and its burr-like inflorescence occurs at the top of the stem. Its leaves are generally longer than the stem and are slightly serrated. Cuban Bulrush spreads through fragmentation from its large mats, seeds and rhizomes. It can overtake other native emergent and submersed vegetation via mats of rhizomes.

Intriguing Facts:

- With DNA data, Cuban Bulrush was placed in the Cyperus family in 2011
- Considered to only be aggressively weedy in areas outside of the S.E. US
- Its seeds can be food for ducks

Lakes & Waterways Board

agenda item 8.c

item type
Staff Updates

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Upcoming Events

- Board Appreciation Event - 6/12 5:30pm @ Winter Parks Event Center
- Litter Clean-up with Rep. Anna Eskamani - 6/21 8am @ Howell Branch Preserve
- Paddleboard Clean-up - 6/28 9am @ Lake Virginia & Lake Mizell
- "Filth" of July Clean-up - Self-Directed During the Week of July 4th
- Ballroom Dance Lessons - Monday Nights @ Community Center (See Attached Flyer)
- Power Your Self-Resilience: Wisdom & Practice - Fridays @ 12pm (See Attached Flyer)

motion | recommendation

background
"Filth" of July clean-up kits will be available for pick-up during business hours at City Hall or the Winter Park Library.

alternatives | other considerations

fiscal impact

attachments
1. Board Appreciation Save the Date
2. Winter Park Team Anna Summer Cleanup
3. KWPB Paddelboard Cleanup Lk Virginia & Mizell
4. Ballroom Dance Lessons
5. Power Your Self Resilience Poster

save the date

join city commission & staff

in recognition of your service

you & a guest are invited to the 2025

Board Appreciation ¡Viva la Fiesta!

Thursday June 12 5:30–7 p.m.

Winter Park Events Center

1050 West Morse Boulevard • Winter Park

mariachi band

specialty beverages • mexican tapas

please rsvp by 05.12.25 • 407.599.3463

jmiller@cityofwinterpark.org

SUMMER COMMUNITY CLEANUP

HOSTED BY STATE REP. ANNA V. ESKAMANI AND KEEP WINTER PARK BEAUTIFUL

RSVP: bit.ly/teamannawpcleanup



KWPB
keep winter park beautiful
KEEP AMERICA BEAUTIFUL AFFILIATE

Keep Winter Park Beautiful



Representative
Anna V. Eskamani (D-42)

CLEANUP OUR BEAUTIFUL COMMUNITY JUNE 21ST | 8AM – 10AM IN WINTER PARK

KWPB

VOLUNTEER event

lake virginia & mizell
PADDLEBOARD CLEANUP

saturday june 28
9 a.m.-noon | meet at dinky dock | 410 ollie ave.

volunteers needed to
clean-up litter on lake virginia, lake mizell,
and their connecting fern canal.

to sign up contact
407.599.3364 **or** kwpb@cityofwinterpark.org
contact to reserve a paddleboard or bring your own
[limited boards available]



please **wear appropriate clothing & footwear**
[items you don't mind getting dirty]
walking, biking & carpooling encouraged

brought to you by

OTTER PADDLE ORLANDO · PADDLE BOARD PARADISE · Est 2018

sustainability division

KWPB keep winter park beautiful · KEEP AMERICA BEAUTIFUL AFFILIATE

lakes division · city of winter park



learn how to

Ballroom Dance

[funds support Keep Winter Park Beautiful]

Monday nights

6-week sessions | *no class May 26*

$75 6-week session | **$14** drop-in class

first session march 24 thru april 28

second session may 12 thru june 23

@7p.m.
[beginner]

@8:15p.m
[intermediate]

Winter Park Community Center @
721 W. New England Avenue

arrive to the first class 30 minutes early to **register & pay**

Questions 407.599.3450

KWPB
keep winter park beautiful
KEEP AMERICA BEAUTIFUL AFFILIATE


Power your Self-Resilience
wisdom & practice
fridays 9:30 to 11 a.m.
March 28 thru June 27
no class 04.18
Winter Park Library @ 1052 W. Morse Blvd.
gentle chair yoga followed by a resilience techniques workshop
Reduce stress & boost immune system
Decrease fatigue & exhaustion
Ease social interactions
Assist with emotional regulation
FREE for everyone sign up required
natural-resources-sustainability.eventbrite.com
KWPB
keep winter park beautiful
KEEP AMERICA BEAUTIFUL AFFILIATE
Gardens of Healing Light
RESILIENCE TECHNIQUES & YOGA THERAPY
WINTER PARK LIBRARY

Lakes & Waterways Board

agenda item 8.d

item type
Staff Updates

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Stormwater Management

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. SW Update 6.25

Stormwater Staff Update

Stormwater CIP – Fiscal Year 2025

CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	$42,074	Several in-house drainage improvements projects for 2023-24 - **Completed** replacement of 70ft of 24 inch RCP crossing Joeline Court, and 120ft of 18 inch HDPE at the north end of Laurel Road. **Upcoming** - storm pipe replacement/relocate at 2601 & 2631 Temple Drive.
			1) Stormwater Outfall Dredging - The City recently entered a new contract, dredging on several stormwater outfalls started in Aug 2023, and will continue as needed.
			2) Shultz Ave Pipe Repair
			3) Cherokee Ave drainage improvements
Seminole County Ditch Piping (along Arbor Park Dr) – Drainage ditch behind the homes along Arbor Park Drive has a shared drainage basin with Seminole County. Funding is provided for the design and construction to pipe the ditch.	2016	$533,900	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 60% plans completed and submitted to Seminole County. Permit exemption documents are being prepared. Estimated start date August.
Stirling Bridge Replacement	2024	$17,243	Updates required for price estimate.
Killarney Dr - Drainage & Street Improvements	2025	$101,660	Combine failing outfalls into one outfall, includes new inlets. Estimated construction start May 2025.
Palmer Ave at Old England - Drainage Improvements-Phase 1	2025	$249,750	Replacement outfall at Old England Ave, north of Palmer Ave. Permit application has been submitted to SJRWMD. Additional documentation is being prepared to address RAI.
Mayflower - Drainage Ditches Dredging	2025	$120,000	Dredging of drainage ditches that begin at the Mayflower property to the north. To be paid by NRCS grant. Estimated start date June 2025.
Lake Spier Drainwell	2024	$227,400	FDEP permit received. Kick off meeting completed 4/23/25. Site prep has begun. Construction to commence May 2025.
TOTALS			
3023406 ACTIVE STORMWATER CIP's		$1,292,027.00	**BALANCE TOTAL**

Stormwater Staff Update

Lake Spier Drainwell Replacement







Lakes & Waterways Board

agenda item 10.a

item type
Upcoming Agenda Items

meeting date
June 10, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Discussion of Upcoming Agenda Items

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
None