



Lakes & Waterways Board Regular Meeting

Agenda

December 10, 2024 @ 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](tel: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. Consent Agenda**
 - a. Approve the minutes of September 10, 2024 1 Minute
 - b. Approve the minutes of October 8, 2024 1 Minute
 - c. Approve the minutes of November 12, 2024 1 Minute
 - 3. Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
 - 4. Public Hearings (Public participation and comment on these matters must be in person.)**
 - 5. Action Items**
 - a. Establishing Boating Restrictions 15 Minutes
 - 6. Non-Action Items**
 - 7. Staff Updates**
 - a. Winter Park Police Department 10 Minutes
 - b. Lakes Management 10 Minutes
 - c. Upcoming Events 5 Minutes
 - Merry Tuba Christmas - 12/14 1pm @ Central Park - Main Stage
 - Lakes Event - 12/14 9am @ Lake Wilbar
 - d. Stormwater Management 10 Minutes
 - 8. Board Comments**
 - a. Discussion of Public Comments Received 5 Minutes
 - 9. Upcoming Agenda Items**
 - a. Discussion of Upcoming Agenda Items 5 Minutes
 - 10. Adjournment**



Lakes & Waterways Board

agenda item 2.a

item type

Consent Agenda

meeting date

December 10, 2024

prepared by**approved by****subject**

Approve the minutes of September 10, 2024

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. LWB-mins-2024-09-10 DRAFT GE



Lakes & Waterways Board Regular Meeting Minutes

September 10, 2024 at 12:00 PM

City Hall Commission Chambers
401 S. Park Avenue

Present

William H. Swartz Sr., Ed Webman, Clark Sprinkel (Virtual), Justin J. Vermuth, George T. Vietor, David F. March

Absent

Matthew Johnson

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; Administrative Assistant Victoria Tabor

1. Call to Order

Justin Vermuth called the meeting to order at 12:04 p.m.

2. Consent Agenda

- a. Approve the minutes of August 13, 2024

Motion made by Mr. Webman to approve the minutes, seconded by Mr. Vietor. Motion carried unanimously with a 6-0 vote.

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

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

- c. Boathouse/Dock Application (BLDR-2024-0678) 201 Osceola Ct.

Mr. Cordell presented the permit application BLDR-2024-0678 for a new dock at 201 Osceola Ct. Mr. Cordell clarified that a variance is not needed. Staff recommended approval.

Motion made by Mr. March to approve new dock permit BLDR-2024-0678; seconded by Mr. Webman. The motion carried unanimously by a 6-0 vote.

- a. Boathouse/Dock Application (BLDR-2024-0692) 2250 Venetian Way

Mr. Cordell presented new boathouse, permit Bldr-2024-0692 at 2250 Venetian Way.

Motion made by Mr. March to approve new boathouse permit BLDR-20240692; seconded by Mr. Vermuth. The motion carried unanimously by a 6-0 vote.

b. Seawall Revetment Application (SAP-2024-0013) 2250 Venetian Way

Mr. Cordell presented the seawall revetment permit SAP-2024-0013 at 2250 Venetian Way, an existing structure. No revetment and no revegetation would be required. Urban Forestry required contouring around the cypress trees. Staff recommended approval. Applicant Sheila Cichra verified they will build around the cypress trees.

Motion made by Mr. Vermuth to approve permit SAP-2024-0013; seconded by Mr. Vietor. The motion carried unanimously by a 6-0 vote.

5. Action Items

a. Shoreline Permitting Fees

Ms. Eby reviewed the change in the Violation of Shoreline Protection Code fee from \$500 to \$1K. The term "2nd" was added to the Dock site plan review fee wording and explained that the first plan review is at no charge to builders and homeowners. Question arose as to the meaning of letters C versus M that are located next to the fees on the Winter Park fee schedule document. It was explained that the letters next to the fees are the types of pricing, C - based on cost, M - based on market comparison and S - stipulated by State of Florida Statutes.

Ms. Eby explained that shoreline alteration covers vegetation improperly removed and boat docks, seawalls and revetment modifications without proper permitting. Ms. Eby advised that vegetation is required and the maximum fine is charged at staff's discretion. Residents could be warned before a fine is imposed on a case by case basis unless there is blatant disregard of environmental regulations. Staff has drafted, for educational purposes, a shoreline permitting guide that includes city regulations. Mr. Vietor suggested a guide for new homeowners living on the lakes in Winter Park. Staff is receptive to creating a "welcome to your lake" informational package.

It was pointed out that floating eelgrass does not require a permit. However, removing rooted eelgrass requires a city permit and maybe an FWC permit if over 160 acres. When asked how violations are reported to Lakes Division, staff responded they observe the vegetation being removed during routine inspections or neighbors often report it. Maintenance on the lake usually requires a permit. The permit is free so that staff can educate homeowners on what can be removed before negatively affecting the shoreline. For lakes under 40 acres, no city permit is required.

Motion made by Mr. Vermuth to increase the Violation of Shoreline Protection Code fee and add "2nd" to Dock site plan review; seconded by Mr. Vietor. The motion passed by a 5-0 vote 1 opposed.

6. Non-Action Items

7. Staff Updates

a. Winter Park Police Department

Sgt Hofer's monthly report included 12 patrols on the water, issued 7 citations, 81 safety inspections, 86 vessel stops, towed 2 vessels as one floated away due to high water. Residents are being reminded to tie their boats and raise the cradles to prevent boats from floating. Labor Day holiday was busy and Staff had to remind some parents via citations to put personal flotation devices (PFD's) on children under the age of 6. The number of complaints regarding wake boats and property damage have increased because of the high water. Sgt Hofer cited the Florida Statute for the careless operation of a vessel: Vessel, wake and shoreline wash, resulting from the reasonable and prudent operation of a vessel absent negligence does not constitute damage or endangerment to property. Action will be taken if staff observes the carelessness and negligence while using a vessel that results in property damage. Lakes belong to the State of Florida and the City manages them. To manage the high water, the City closes public docks, but not the lakes.

b. Lakes Management

Ms. Eby displayed slides updating the lake closures of the chain of lakes and Lake Sue. Flood waters coming into the Loch Haven chain of lakes significantly impacts the entire chain downstream into Seminole County. There was misinformation circulating that the NRCS work being conducted, from Lake Sue to Lake Virginia, is causing flooding upstream. The Lakes Division has improved flow by removing storm debris and stabilizing eroded banks of Howell Creek. The debris removal in Howell Creek, from Howell Branch Road to Lake Waumpi, has been completed and replanted. Presently, work is halfway complete from the segment from Lake Sue to about Alice's pond in Mead Gardens.

Mr. Marcotte advised that he will check on the status of the study with regards to lengthening the weir in Lake Maitland. MLK pond is being lowered to help with minor flooding. The Lakes Division is actively managing the lake systems in accordance with the Flood Management Guide.

Slide and an in-person sample of the Asian Swamp eel was shown to board members. The Asian Swamp eel is profuse throughout the system and a sizable invasive species. Staff is conducting a biological and life history monitoring of the Asian Swamp eel. It was asked how the Asian Swamp eel was introduced to the chain of lakes. Mr. Cordell advised FWC's theory is from releasing captured eels purchased from local live markets. The eels are purchased live for consumption and or certain religious ceremonies.

The aquatic plant of the month presented is the carnivorous Bladderwort (*Utricularia sp.*). This plant consumes tiny zooplankton that exists in the lakes.

Water quality data presented on all lakes including Sue, Berry, Killarney and Baldwin, stemming from hurricane Ian shows an increase in nitrogen and phosphorus and an increase in trophic state index. With the increase in nutrients comes a decrease in water clarity. Decreases in water clarity reduces sunlight available for aquatic plants to thrive. Lake Maitland has a decrease in aquatic vegetation coverage. Staff will continue to monitor, sample and detail lake activity. The Lakes Division is invested in having a nutrient and hydrologic study conducted for the chain of lakes, for the purpose evidence related to nutrient sourcing and projects that can help mitigation nutrients loading in the future. Lake Berry is stable, with an increase in clarity over the past 2 years. Lake Killarney has increases related to hurricane Ian. A question arose on the status of the aeration work on Lake Virginia and the trophic index. Ms. Eby advised positives with clarity increasing in Lake Virginia and submittal for the innovative technology grant using the nano-bubble technology.

c. Past & Upcoming Events

- Howell Branch Clean-up - 8/24 9a @ 2917 Temple Trail
- Fix it! Don't Pitch It - 9/7 9a @ Winter Park Events Center
- Orange County Lake Killarney Advisory Board Meeting - 9/12 5p @ Public Safety Building (500 N Virginia Ave)
- Paddleboard Clean-up - 9/14 9a @ Kraft Azalea to Dog Island
- Wood Duck Box Workshop - 9/14 9a @ MLK Jr. Park
- Sustainability Fair & EV Car Show - 9/21 9a @ West Meadow
- Get Hooked! - 10/5 7a @ MLK Pond
- 2024 Backyard Biodiversity Day - 10/19 9a @ Mead Garden
- Lake Shoreline Restoration - 10/19 9am @ Temple & Tuscany

The Board members were invited to the upcoming events. Mr. Cordell informed the board of the Lake Watch event at the library on the 24th.

d. Stormwater Management

Ms. Monahan informed the repair of Lake Bell weir is almost complete. Mr. Marcotte highlighted the New York Ave exfiltration system located under the fairway. The exfiltration system was the result of a 2006 grant received by the city.

8. Board Comments

- a. Discussion of Public Comments Received

9. Upcoming Agenda Items

- a. Discussion of Upcoming Agenda Items

Mr. Sprinkel inquired on a plan for and how eelgrass is treated.

10. Adjournment

Regular Meeting of the Lakes & Waterways Board

September 10, 2024

Page 5 of 5

The meeting adjourned at 1:05 p.m.

Approved by the board on _____

/s/ Bahiyyah Layton, Board Coordinator



Lakes & Waterways Board

agenda item 2.b

item type

Consent Agenda

meeting date

December 10, 2024

prepared by**approved by****subject**

Approve the minutes of October 8, 2024

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. LWB-mins-2024-10-08 DRAFT EB



Lakes & Waterways Board Regular Meeting Minutes

October 8, 2024 at 12:00 PM

City Hall Commission Chambers
401 S. Park Avenue

Present

David F. March, Ed Webman, George T. Vietor, William H. Swartz Sr., Matthew Johnson, Clark Sprinkel

Absent

Justin J. Vermuth

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, Administrative Assistant Victoria Tabor

1. Call to Order

Ed Webman called the meeting to order at 12:04 p.m.

2. Consent Agenda

At Staff's request, minutes were tabled to allow staff to review and edit.

- a. Approve the minutes of September 10, 2024

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

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

- a. Boathouse/Dock Application (BLDR-2024-0723) 2170 W Fawsett Rd.

Mr. Cordell presented the boathouse/dock permit application at 2170 Fawsett Rd. The owner is Sally Copperhaven and the contractor is Creative Dock and Deck, Inc. The existing boat dock was built beyond the property line. The current plans will bring the dock back onto the owner's parcel with the 5 ft setback previously approved by the P&Z Board. Staff recommends approval.

Motion made by Mr. Swartz to approve Application BLDR-2024-0723; seconded by Mr. Vietor. The motion carried unanimously by a 6-0 vote.

- b. Seawall Revetment Application (SAP-2024-0015) 910 Poinciana Ln

Mr. Cordell presented the riprap revetment permit application SAP-2024-0015 at 910 Poinciana Ln. The applicant is Jack Giacalone, the contractor is Jeff Parker. The location

is on an unnamed body of water referred to as Venetian Way pond. They have applied for a vegetation permit to remove the invasive vegetation and replace with native vegetation. Staff recommends approval.

Motion made by Mr. Marsh to approve SAP-2024-0015; seconded by Mr. Vietor. The motion carried unanimously by a 5-0 vote.

5. Action Items

6. Non-Action Items

7. Staff Updates

- a. Winter Park Police Department
- b. Lakes Management

The staff update for NRCS update is making construction site preparations in advance of hurricane Milton. All sites are secure for passage of floodwaters from Lake Sue to Lake Virginia such as turbidity barriers and equipment. Staff has executed storm preparation activities in accordance with the Flood Management Guide. Staff will be working post-storm to clear waterways. Dinky Dock boat ramp will be closed tomorrow at noon to allow for boats to be trailered out, which is the best recommended for safeguarding. Further safeguarding information has been distributed to the lake communities.

Staff was questioned on lake levels since hurricane Helene and any general advisement to residents living on lakes. It was advised that during Helene, levels dropped to 65.59 ft. and have risen in the past few days to 65.57 ft. It was also pointed out that the city's E-news and social media has distributed pertinent information for storm preparedness.

Treatments - On Lake Baldwin, treatment for hydrilla is scheduled and on Lake Killarney, treatment for pondweed was executed. Smaller spot treatments for hydrilla and hyacinth are ongoing.

The Plant of the Month is Water Primrose or *Ludwigia*. It is an invasive plant.

Interlocal Coordination - Reminder that there is joint effort and coordination with surrounding jurisdictions when it comes to Winter Park's lake efforts.

Mr. Cordell updated the board on the Past & Upcoming Events.

Staff will not be able collect eelgrass debris for the normal 'Val Run' conducted on Thursdays due to working through the storms. The update on eelgrass efforts will be resumed in future meeting.

c. Past & Upcoming Events

- Get Hooked! - 10/5 7:30a @ MLK Pond
- 2024 Backyard Biodiversity Day - 10/19 9a @ Mead Garden
- Lake Shoreline Restoration - 10/19 9a @ Lakes Temple & Tuscany

- Household Hazardous Waste Drop-off - 11/9 9a @ Cady Way Pool

d. Stormwater Management

Ms. Monahan provided an update of the CIP with the new budget. Mr. Marcotte advised the budget was approved as well as the three extra projects for Stormwater. It was pointed out that on the Killarney side, two outfalls will be combined into a larger one and there will also be some road repairs. A CDS unit is being installed to provide nutrient removal to the stormwater pipe going into Lake Sue. Photos of the CDS installation as well as updates will be provided. The BMP of the Month was the baffle box located on Morse Blvd. The schematic was displayed and staff explained how it operates.

8. Board Comments

It was asked of staff how to help with the aftermath of hurricane Helene. Staff responded with a need to inform neighbors to clear the yard trash debris that has been left at the curbs to prevent blockage creating localized flooding. Photographs of areas not in compliance are welcome. Staff also conducts damage assessments utilizing GIS and photographs which helps in relation to FEMA and other federal assistance and recovery programs.

- a. Discussion of Public Comments Received

9. Upcoming Agenda Items

- a. Discussion of Upcoming Agenda Items

10. Adjournment

The meeting adjourned at 12:35 p.m.

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



Lakes & Waterways Board

agenda item 2.c

item type

Consent Agenda

meeting date

December 10, 2024

prepared by**approved by****subject**

Approve the minutes of November 12, 2024

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. LWB-mins-2024-11-12 DRAFT GE SM Edited



Lakes & Waterways Board Regular Meeting Minutes

November 12, 2024 at 12:00 PM

City Hall Commission Chambers
401 S. Park Avenue

Present

David F. March, Ed Webman, George T. Vietor, William H. Swartz Sr.

Absent

Justin J. Vermuth, Matthew Johnson, Clark Sprinkel

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; Administrative Assistant Victoria Tabor, Lakes Specialist Daniel Barber, WPPD Sergeant Luke Hofer

1. Call to Order

Ed Webman called the meeting to order at 12:02 p.m.

2. Consent Agenda

Motion made by Mr. Swartz to table the September and October minutes, seconded by Mr. Webman. Motion carried unanimously with a 4-0 vote.

- a. Approve the minutes of September 10, 2024
- b. Approve the minutes of October 8, 2024

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

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

- a. Boathouse/Dock Application (BLDR-2024-0857) 1190 N Park Ave.

New boathouse and dock on Lake Maitland, 1190 N. Park Ave., owner Mark and Chloe Daley, contractor Albert Cichra Builders. Staff recommends approval.

Motion made by Mr. March to approve the permit; seconded by Mr. Vietor. The motion carried unanimously by a 4-0 vote.

5. Action Items

6. Non-Action Items

- a. Stormwater Basin Studies

Ms. Monahan introduced the city staff and consultants of the Stormwater Basin Studies, Geosyntec Consultants (Western Basin), Singhofen-Halff (Central Basin) and Baxter and

Woodman (Eastern Basin). She provided the background for the studies, reviewed existing conditions and outlined the study modeling and the mitigation plan.

Senior Engineer, Project Manager Gloria Teague provided the update on the Western Basin - Lake Mendon: Connection to Lake Rose, pump station and lake expansion; Canton Avenue; Lake Killarney: improved conveyance to Lake Gem.

GIS Analyst and Lead Modeler Chris Spargo with Singofen-Halff provided the update on the Central Basin - Covers the primary chain of lakes; Virginia, Osceola, Maitland and includes a number of land-locked lakes; Knowles, Sylvan, Chelton, Grace and Forest - gravity outfall changes/improvements and emergency pumping alternatives.

Tom Lawton 1208 N Park Ave, Twelve Oaks neighborhood, asked if the St. Johns River Water Management District (SJRWMD) controls everything the permitting of any changes to the overall chain of lakes. Singhofen-Halff VP and Technical Leader Mark Troilo explained the general mindset of SJRWMD in issuing a permit to lower the control structure at the downstream end of Lake Maitland. He further explained that problems may occur with losing fresh water, water quality and nutrient load flowing downstream.

Mr. Lawton brought up the topic of wake boating restrictions controlled by SJRWMD. Ms. Eby advised that the agency controlling wake boating is FWC and invited Mr. Lawton to come to the next meeting when the wake boarding topic will be discussed.

Claude Cassagnol, VP and Orlando Regional Manager for Baxter and Woodman provided the update on the Eastern Basin - comprised of 3 basins, Winter Park 18 on the south, the central basin and the north basin which includes the Mayflower retirement center. Suggested improvements via articulated block, culvert replacement and improved cross sectional areas for drainage canals.

Ms. Monahan summarized the basin presentation with a total project cost between \$27M and \$41M.

7. Staff Updates

a. Winter Park Police Department

Officer Hofer informed there is a cut back on patrol times and staff during the winter months. Performed in the past month were 35 vessel stops, 7 documented patrols, 34 inspections, 2 major violations that warranted citations and the towing of two vessels. A very large party that was going to take place on Dog Island with a large number of kids, alcohol and boats was prevented from taking place. WPPD involved Maitland PD.

b. Lakes Management

Mr. Cordell presented Lakes Division update on hurricane preparedness and response: prior to the storm: lowering the lake levels at MLK and Lake Killarney; opened the weir board at Ward park; upper weir board removed at Lake Bell in June for the beginning of the hurricane season; inspected all conveyances, canals, ditches, outfalls and drain wells to make sure clear and open. After the storm: performed storm damage assessments; cleared blocked ditches and creeks; noted Lake Baldwin rose more than 3

ft; docks were submerged throughout city.

Mr. Cordell provided an update on Aquatic Plant Treatments conducted: hydrilla on Lake Mizell; crested floating heart on Lake Virginia; nuisance vegetation on Howell Creek; and hydrilla/pondweed on Lake Killarney.

Mr. Cordell advised he attended and presented on Lake Division efforts during a LakeWatch event held for Winter Park lakes. LakeWatch is a program through the University of Florida that utilizes citizen-scientist volunteers to collect water quality samples.

Mr. Cordell advised on past & Upcoming events: Household Hazardous Waste 11/9 and Lake Rose Shoreline Restoration event 11/16. He introduced the new Lakes Specialist, Daniel Barber, which the Board welcomed aboard.

Mr. Cordell provided background on eelgrass morphology and biology: significant amount in Winter Park lakes; benefits water quality and the trophic state index (TSI); is a nuisance on the shoreline and for boating as it uproots easily; is native plant that is protected by Florida Fish and Wildlife Conservation Commission (FWC); requires permit by both city and FWC for rooted material to be removed; floating eelgrass removal does not require permit.

Eelgrass removal - Val Run is conducted every Thursday (weather permitting) and collects eelgrass debris piles from residents at the end of their dock; Weedoo is used Mondays, Wednesday and Thursday which is specific to the chain of lakes. Graph was displayed illustrating removal quantities for these efforts indicating a decrease in Val Run collections.

c. Past & Upcoming Events

Household Hazardous Waste Drop-off - 11/9 8a @ Cady Way
Lake Shoreline Restoration - 11/16 9a @ Lake Rose

d. Stormwater Management

Ms. Monahan reviewed the CIP for FY 2025 and emphasized the 2025 projects: Killarney Dr. combining outfalls, Palmer Ave. at Old England replacement outfall and the Mayflower dredging of drainage ditches.

The BMP for the month is the bafflebox on Mizell Ave., a 100% residential area. Pictures of staff performing maintenance on the bafflebox were displayed.

Currently there is pumping of Lake Sylvan into Lake Mizell to reduce risks of flooding from the previous hurricanes of the season. Lake Mizell has been cleared for recreational use, the letter issued by the DEP is in arrears.

8. Board Comments

a. Discussion of Public Comments Received

9. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

No wake zone update

10. Adjournment

The meeting adjourned at 1:26 p.m.

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



Lakes & Waterways Board

agenda item 5.a

item type

Action Items

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

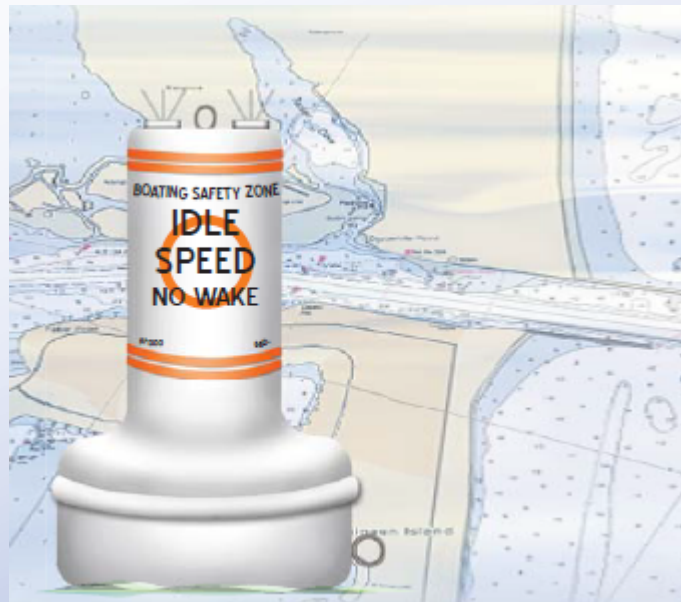
subject

Establishing Boating Restrictions

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. LWB No Wake Zones

Establishing Boating Restriction Zones

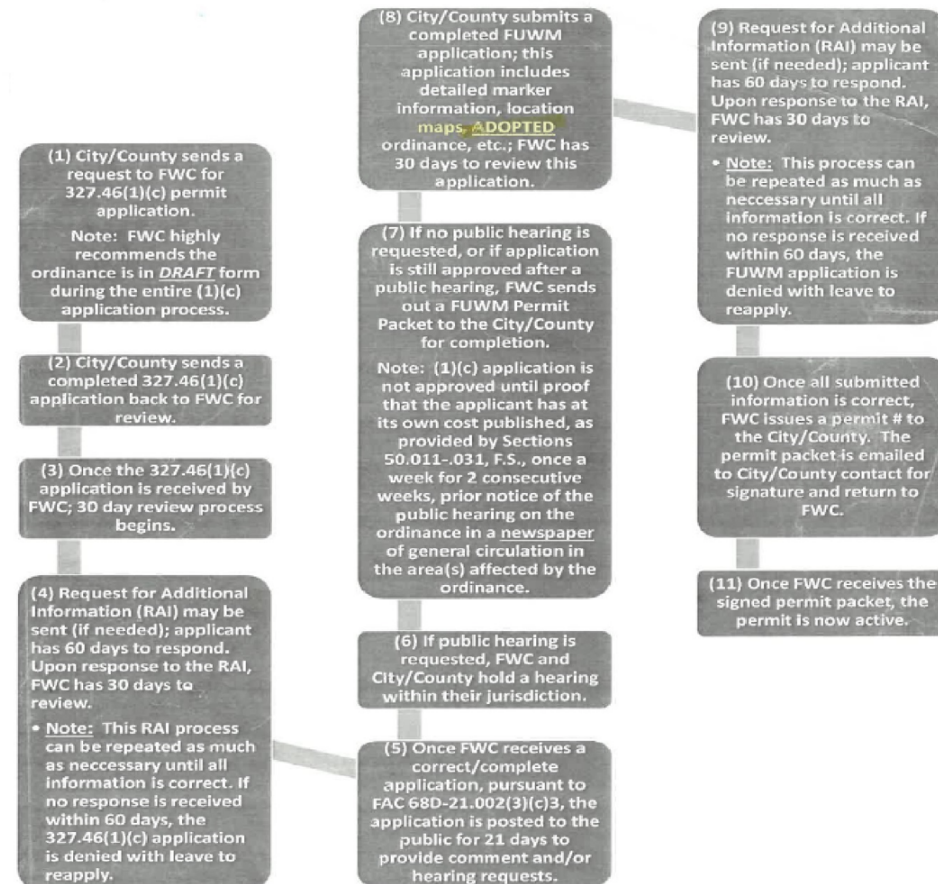


Florida Uniform Waterway Marker (FUWM) Process

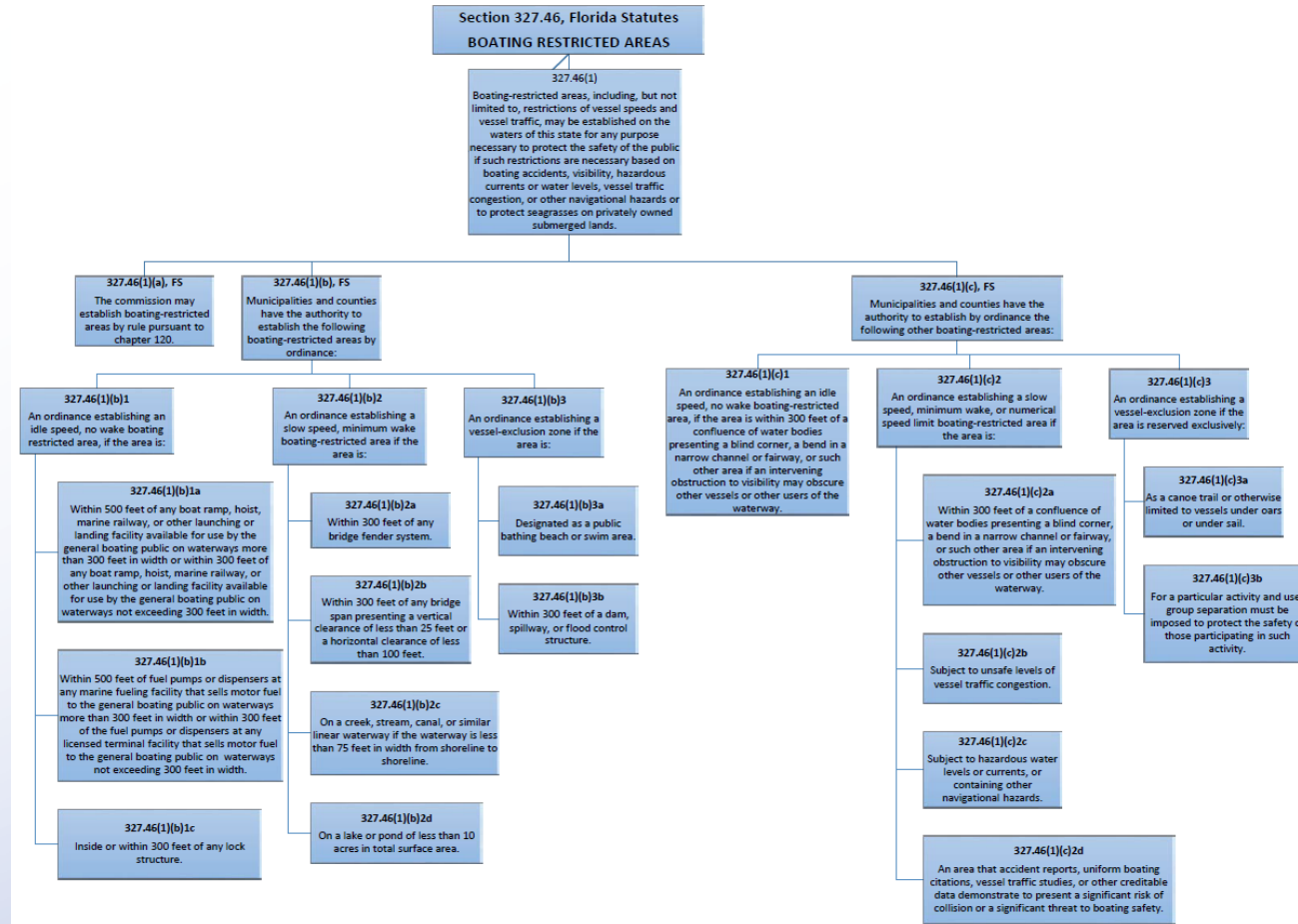


- Florida Uniform Waterway Marker (FUWM) Permit
- Florida Fish and Wildlife Conservation Commission (FWC) Coordination
- Adopted City Ordinance
- Public Hearings

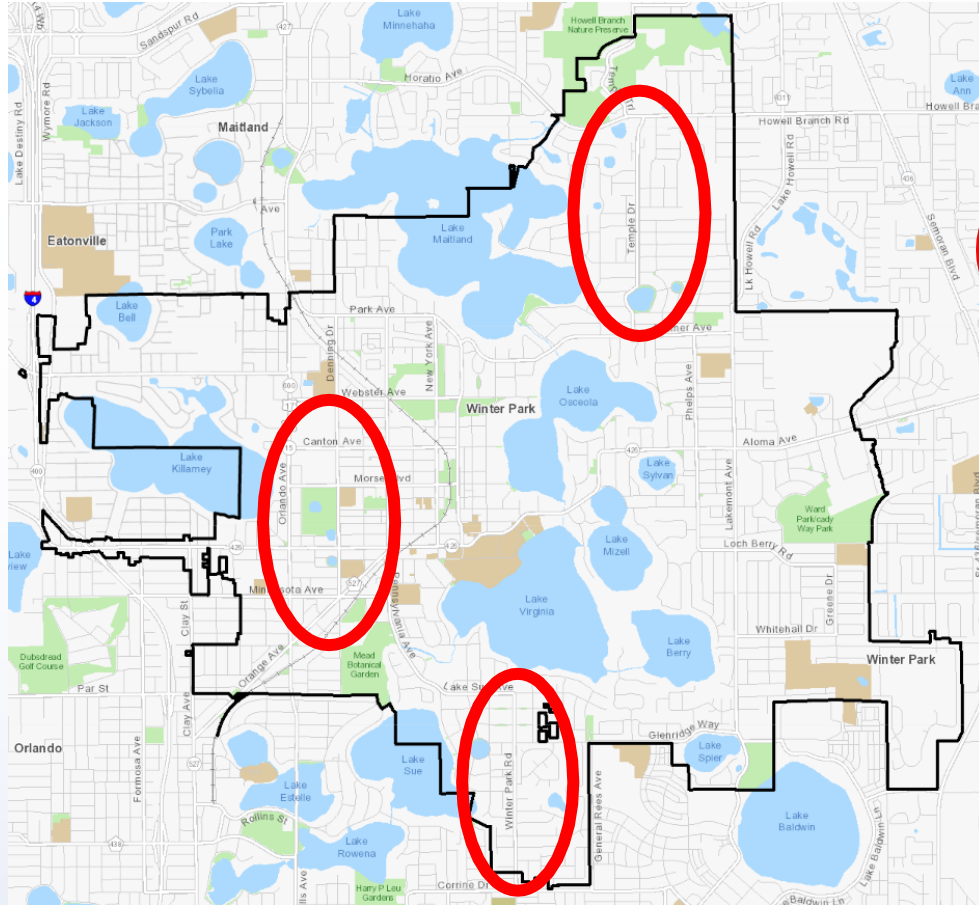
F.A.C. 327.46(1)(c) Application Process:



FWC Process



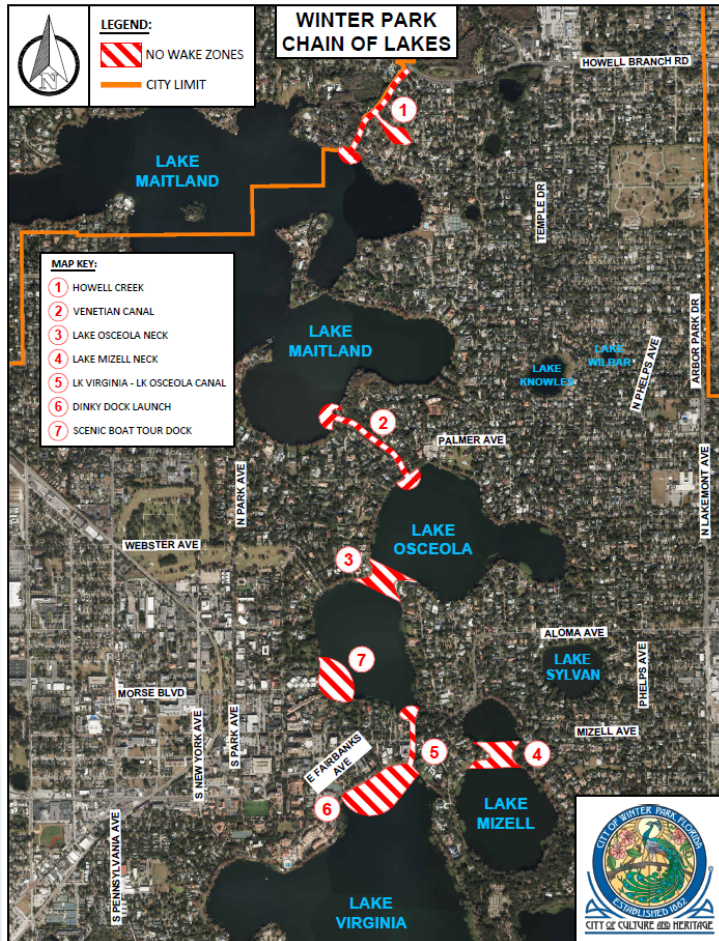
The logo of the City of Winter Park, Florida, is a circular emblem. It features a peacock with its tail feathers fanned out, standing on a branch. The background includes stylized pink flowers and green leaves. The text "CITY OF WINTER PARK, FLORIDA" is written in a blue arc at the top of the emblem.



- **10 acres or less:** Chelton, Compton, Forest, Grace, Knowels, Mendsen, Midget, Rose, Temple, Tuscany, Wilbar
- **Chain of Lakes:** Maitland, Osceola, Mizell, Virginia
- **Additional Lakes:** Bell, Killarney, Sylvan, Berry, Spier, Sue
- **150 ft From Shoreline:** all lakes

On a lake or pond of less than 10 acres in total surface area.

Proposed Zones



- **Chain of Lakes:** Maitland, Osceola, Mizell, Virginia
- Lakes & Waterway Board Previously Approved Zones

Zones: 6, 7

327.46(1)(b)1a

Within 500 feet of any boat ramp, hoist, marine railway, or other launching or landing facility available for use by the general boating public on waterways more than 300 feet in width or within 300 feet of any boat ramp, hoist, marine railway, or other launching or landing facility available for use by the general boating public on waterways not exceeding 300 feet in width.

327.46(1)(b)1b

Within 500 feet of fuel pumps or dispensers at any marine fueling facility that sells motor fuel to the general boating public on waterways more than 300 feet in width or within 300 feet of the fuel pumps or dispensers at any licensed terminal facility that sells motor fuel to the general boating public on waterways not exceeding 300 feet in width.

Zones: 1, 2, 5

327.46(1)(b)2c

On a creek, stream, canal, or similar linear waterway if the waterway is less than 75 feet in width from shoreline to shoreline.

Zones: 1

327.46(1)(b)2d

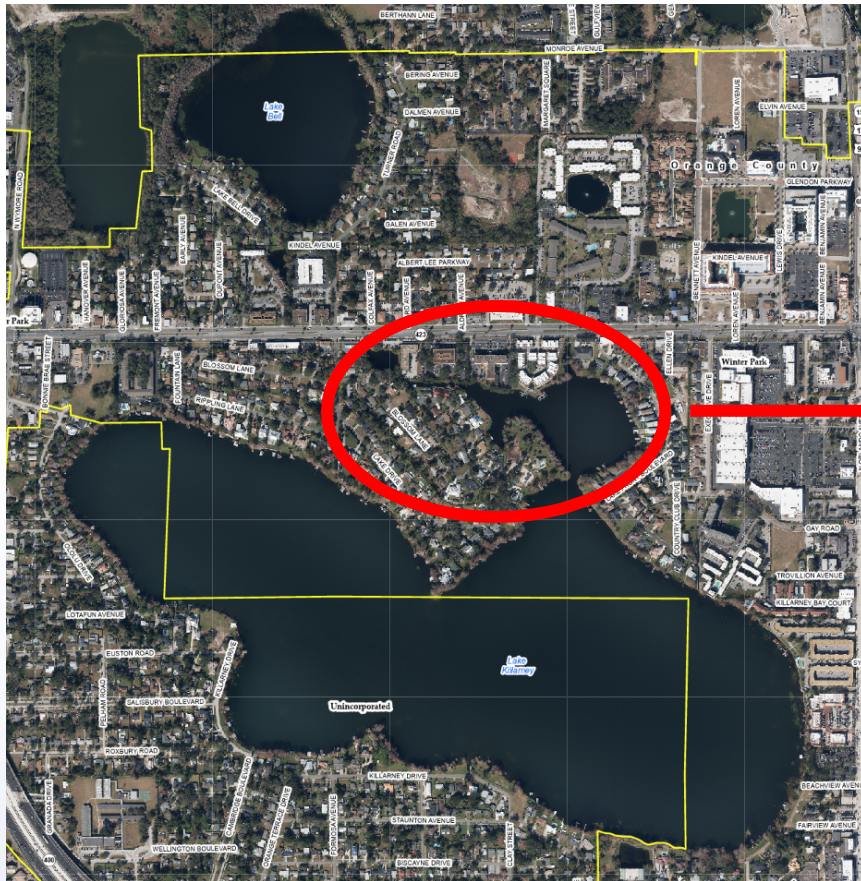
On a lake or pond of less than 10 acres in total surface area.

Zones: 3, 4

327.46(1)(c)2b

Subject to unsafe levels of vessel traffic congestion.

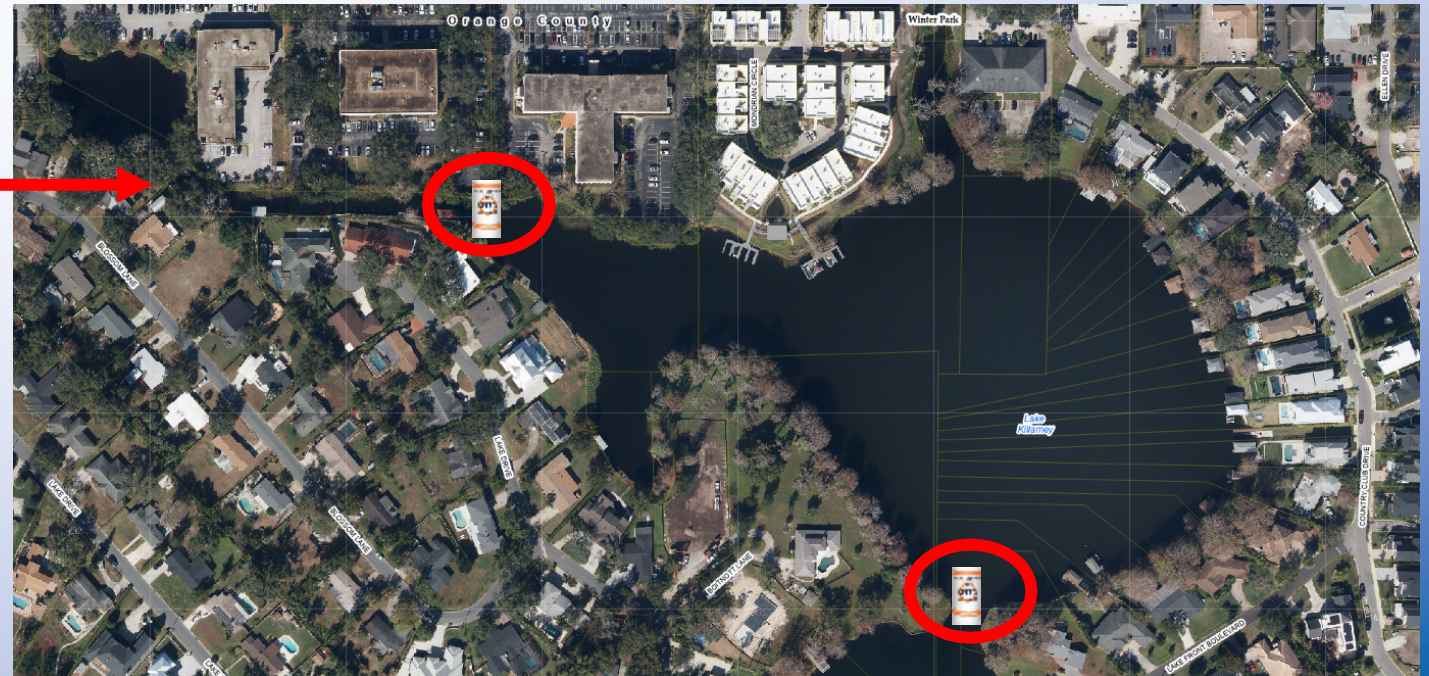
Proposed Zones



- **Additional Lakes:** Bell, Killarney, Sylvan, Berry, Spier, Sue

327.46(1)(b)2c

On a creek, stream, canal, or similar linear waterway if the waterway is less than 75 feet in width from shoreline to shoreline.



Proposed Zones

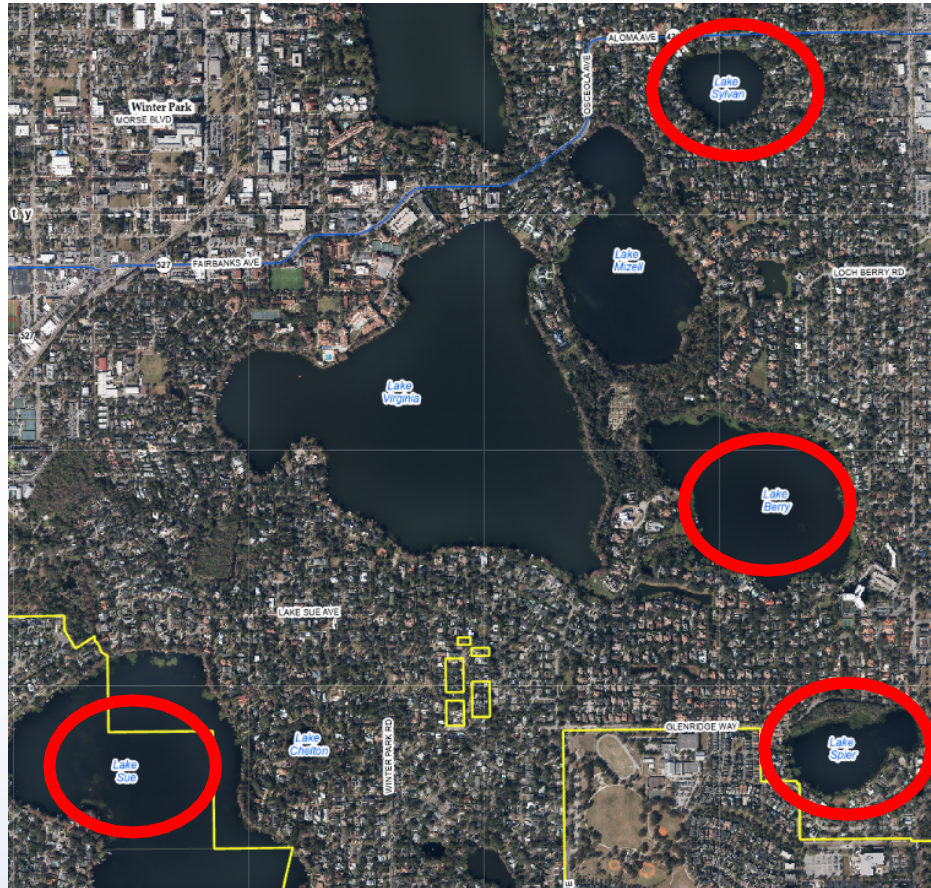


- 150 ft From Shoreline: all lakes

327.46(1)(c)2b
Subject to unsafe levels of
vessel traffic congestion.

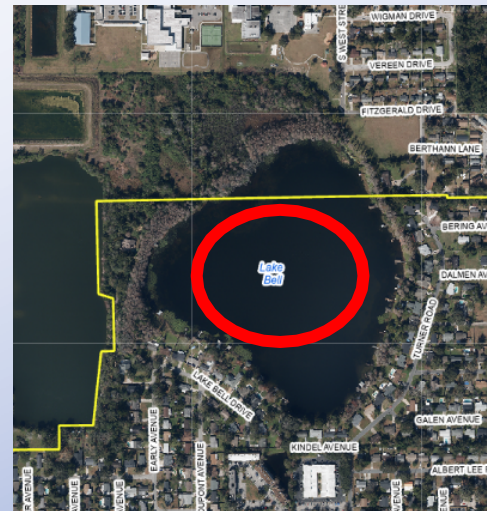


Proposed Zones



- **Additional Lakes:** Bell, Killarney, Sylvan, Berry, Spier, Sue

327.46(1)(c)2b
Subject to unsafe levels of
vessel traffic congestion.





Establishing Lake Closures

Emergency Management Ordinance

City to issue and enforce emergency ordinances, declarations, and orders pertaining to emergency management establishment and enforcement of "No Wake" Zones in public access lakes is necessary to protect adjacent persons and property following a major storm or flooding event.



Lakes & Waterways Board

agenda item 7.a

item type

Staff Updates

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Winter Park Police Department

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Lakes & Waterways Board

agenda item 7.b

item type

Staff Updates

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Lakes Management

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. Lakes Update 2024.12



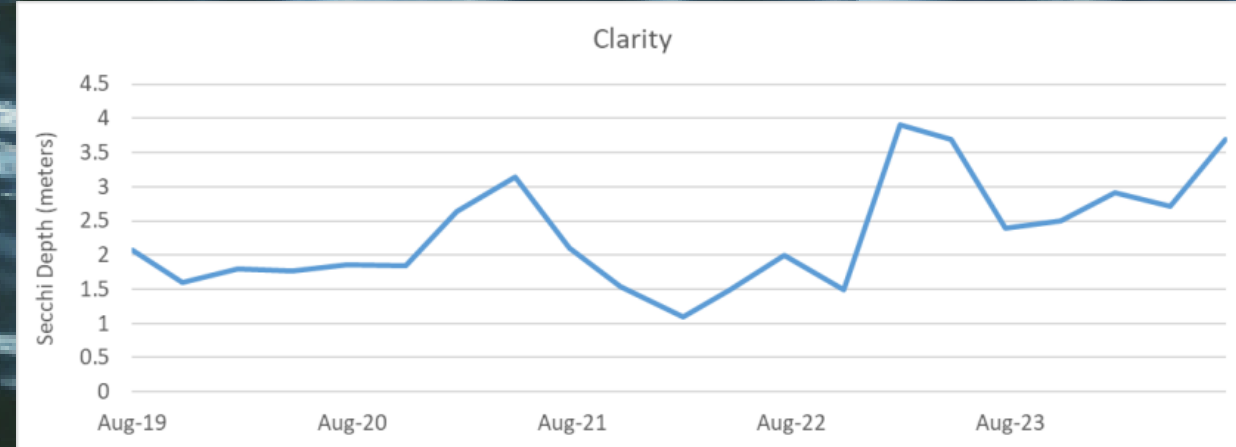
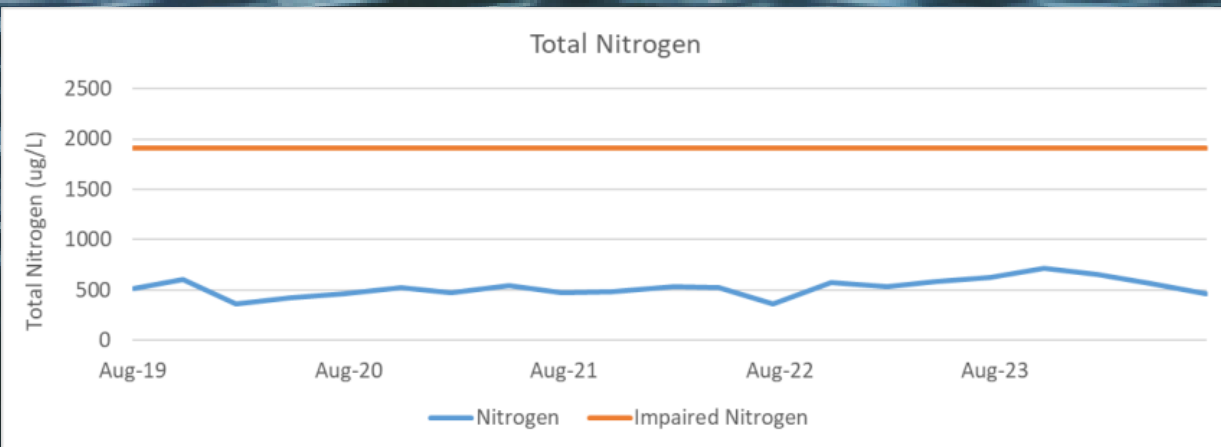
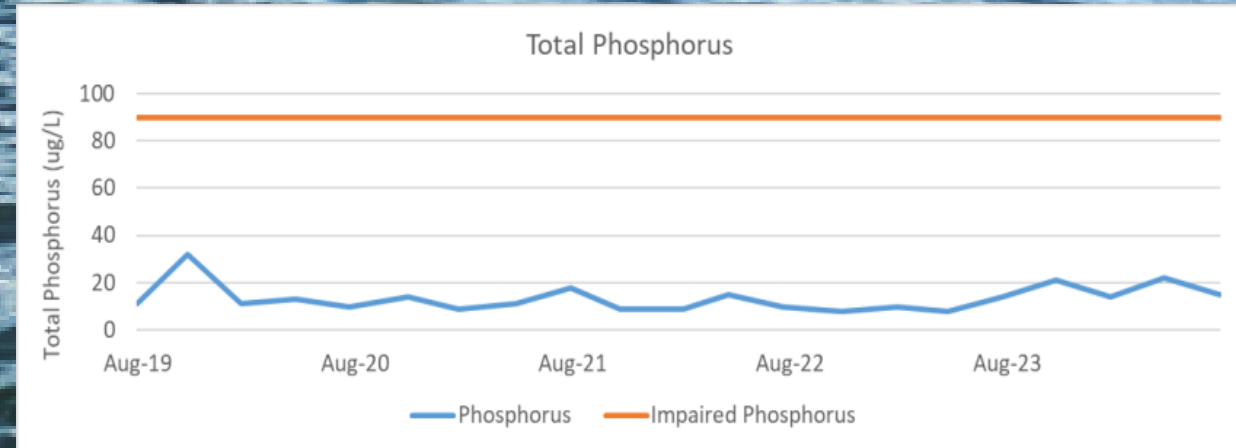
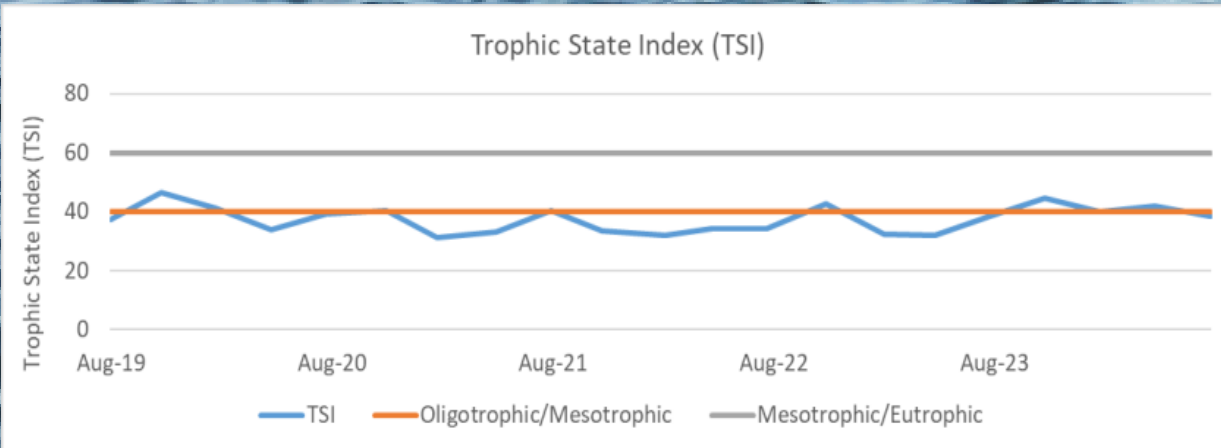
Lakes and Waterways Advisory Board

December 2024

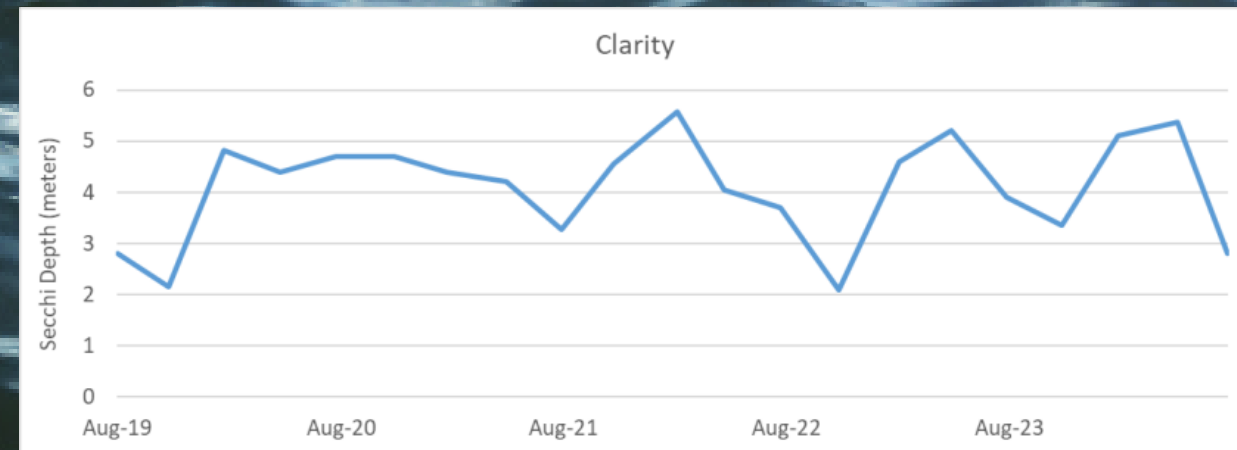
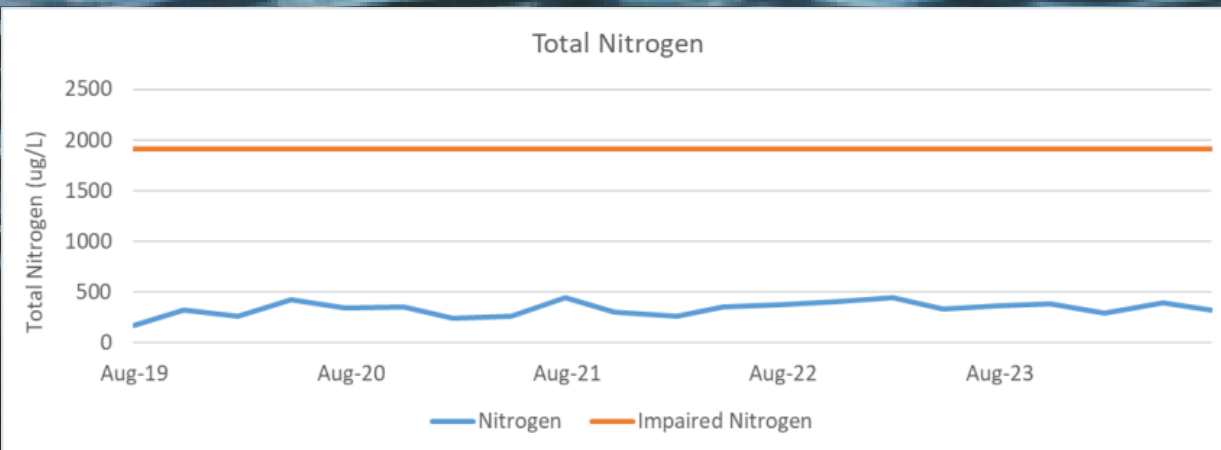
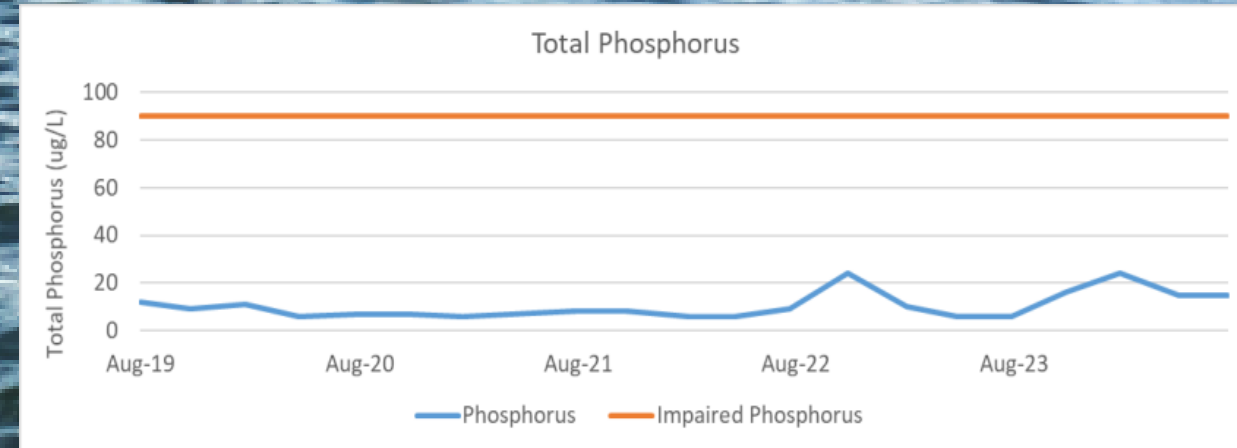
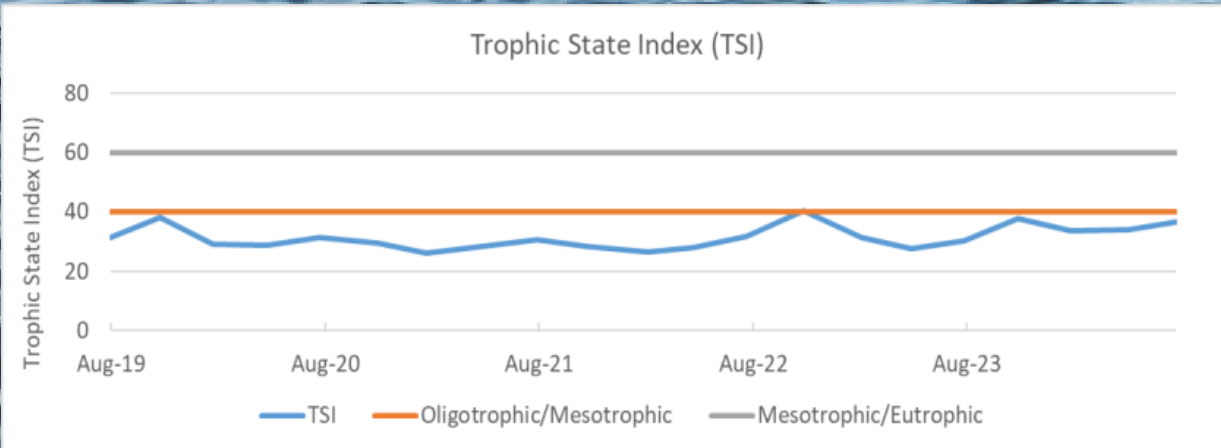
Lakes Updates

- Leaf Trap Replacement
- Water Quality
- Treatments
- Past & Upcoming Events:
 - Merry Tuba Christmas Dec 14th
 - Lake Wilbar Shoreline Restoration Dec 14th

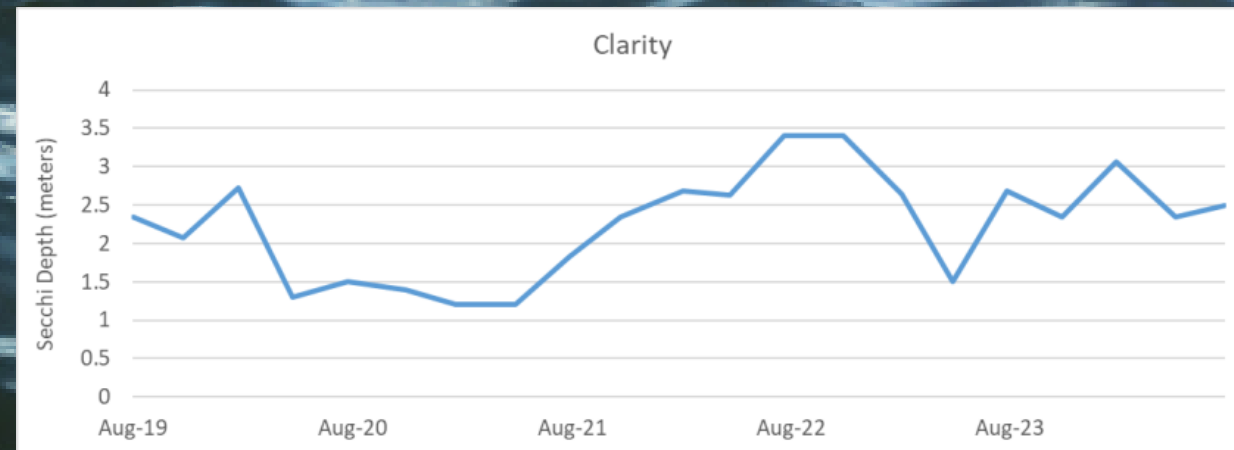
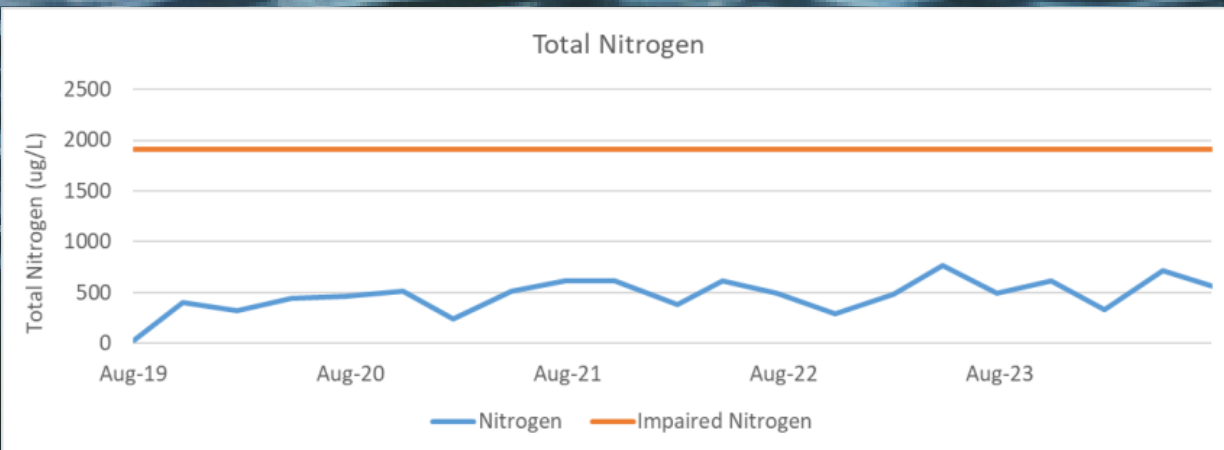
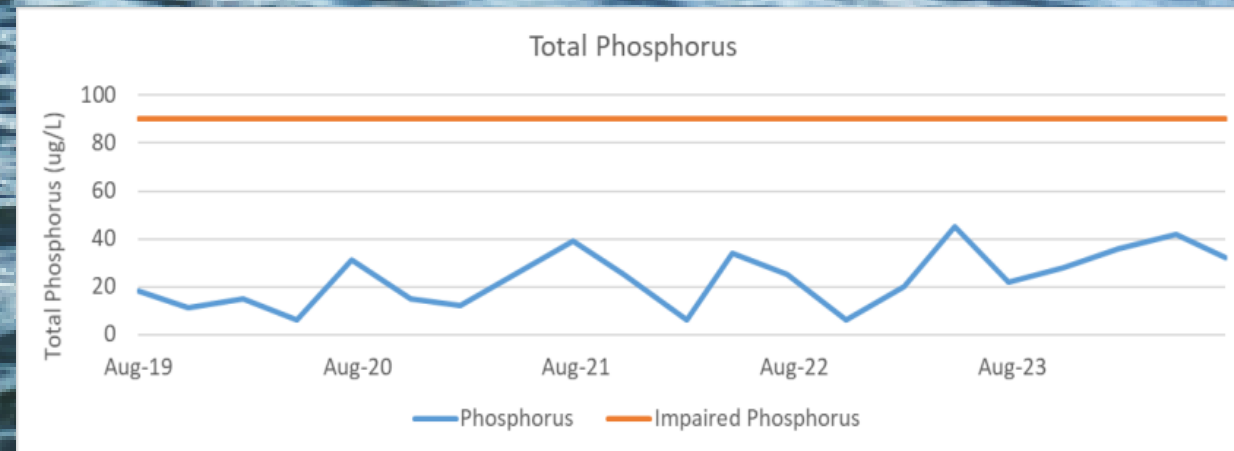
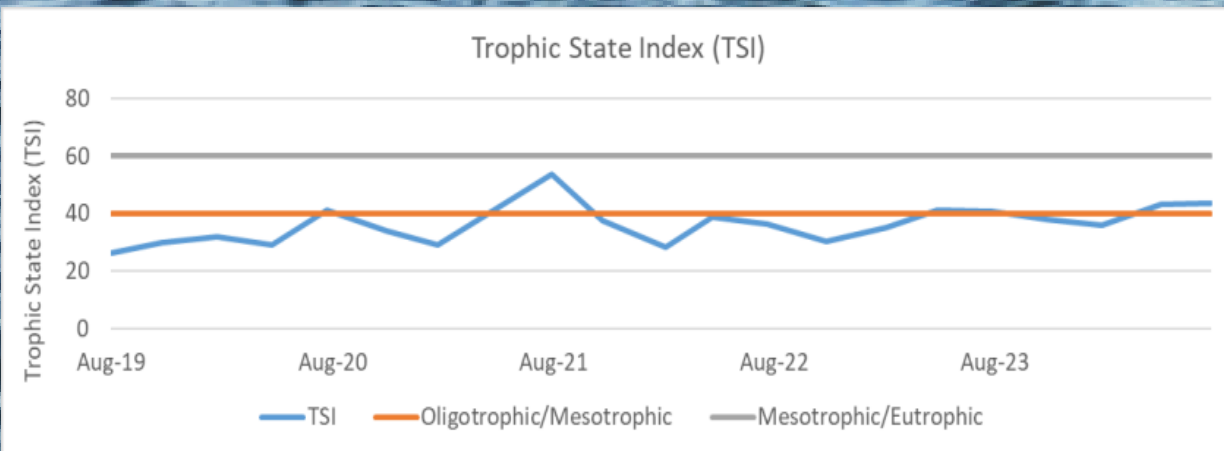
Lake Bell



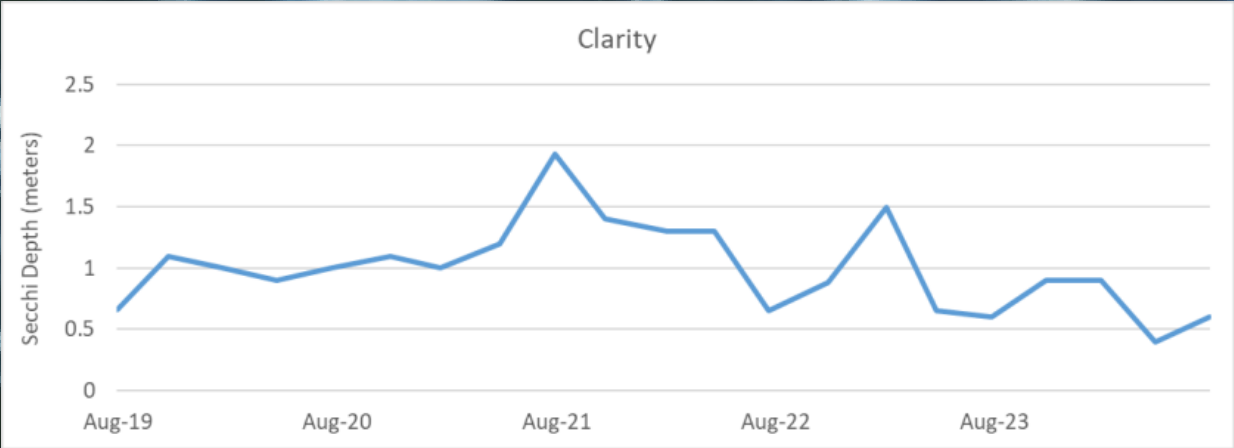
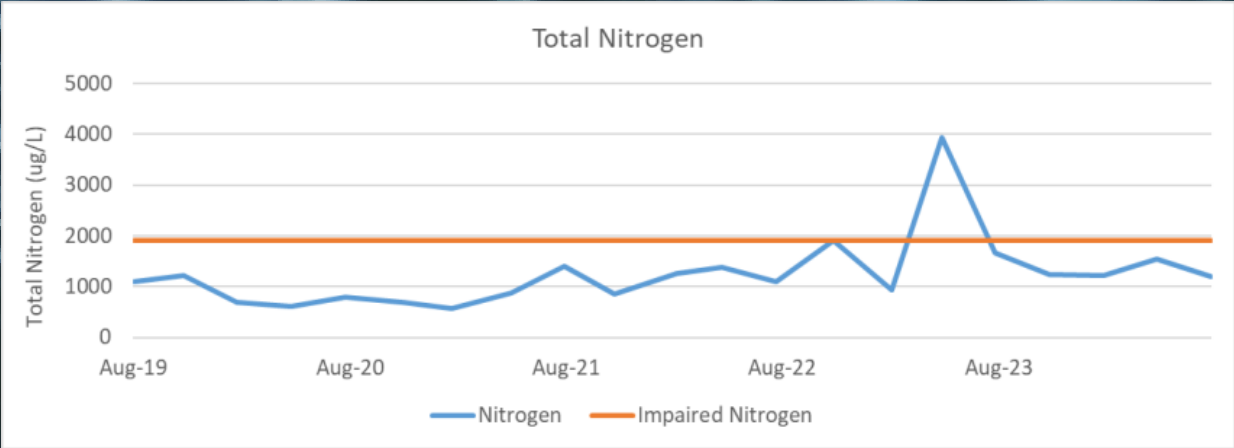
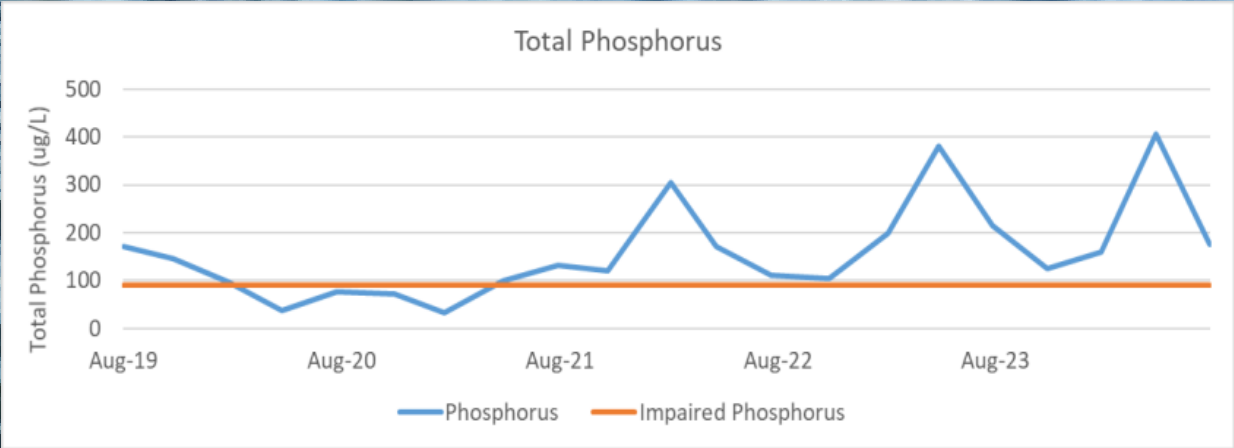
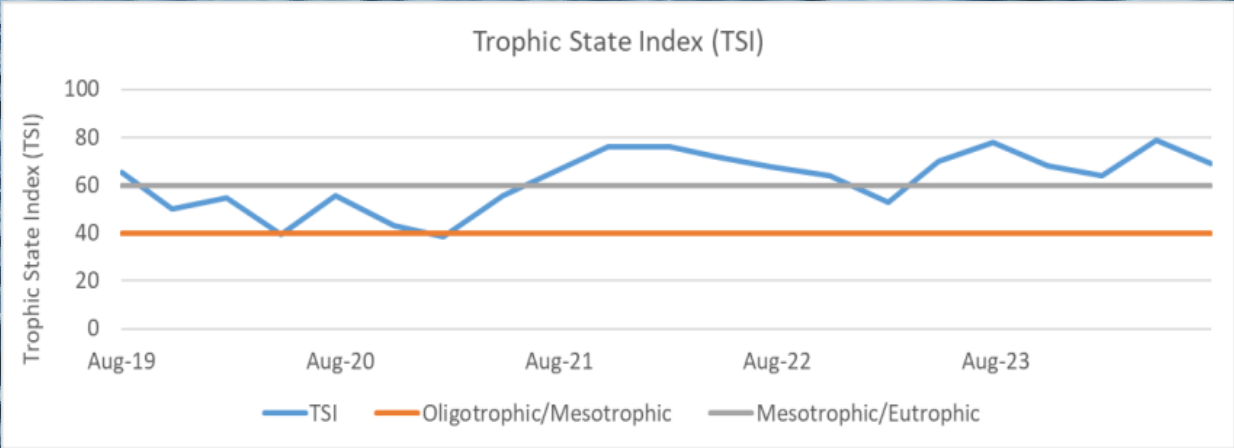
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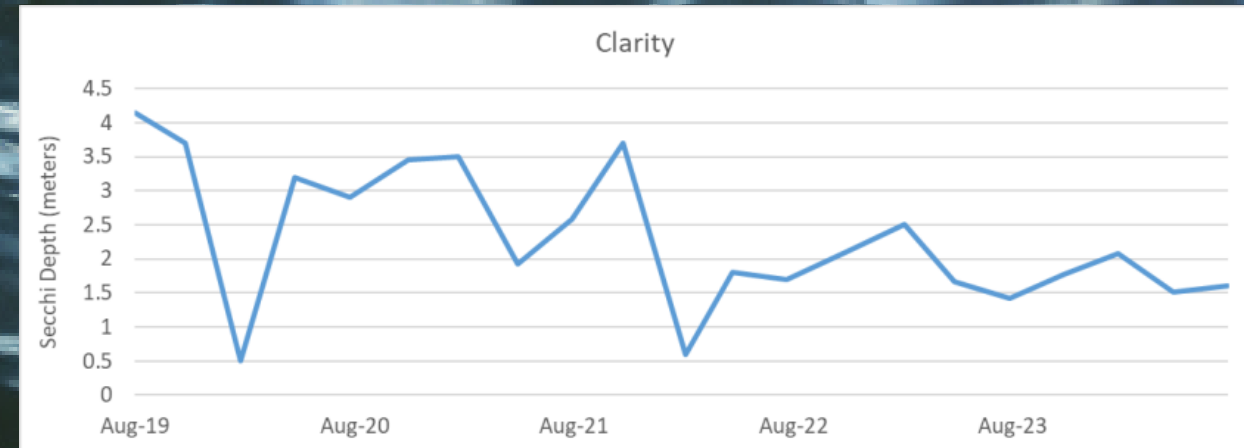
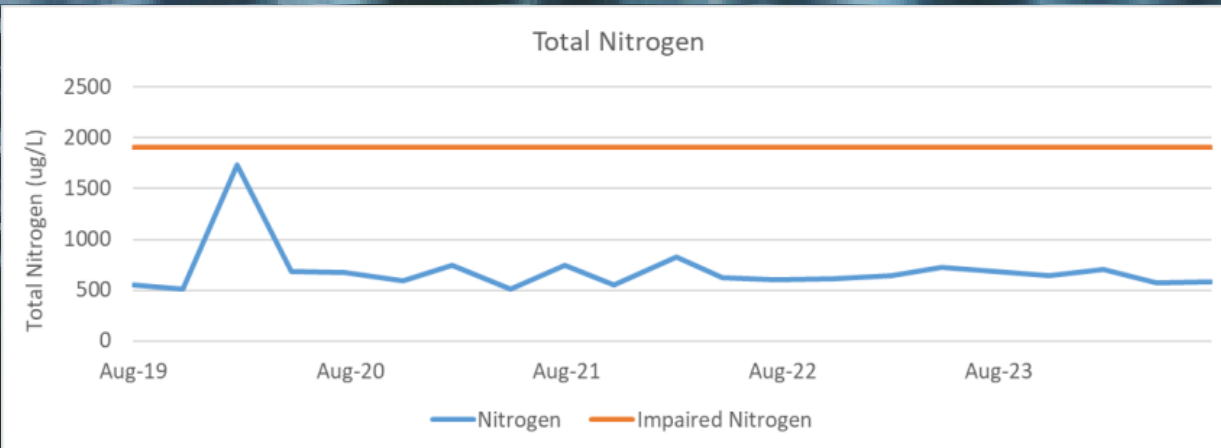
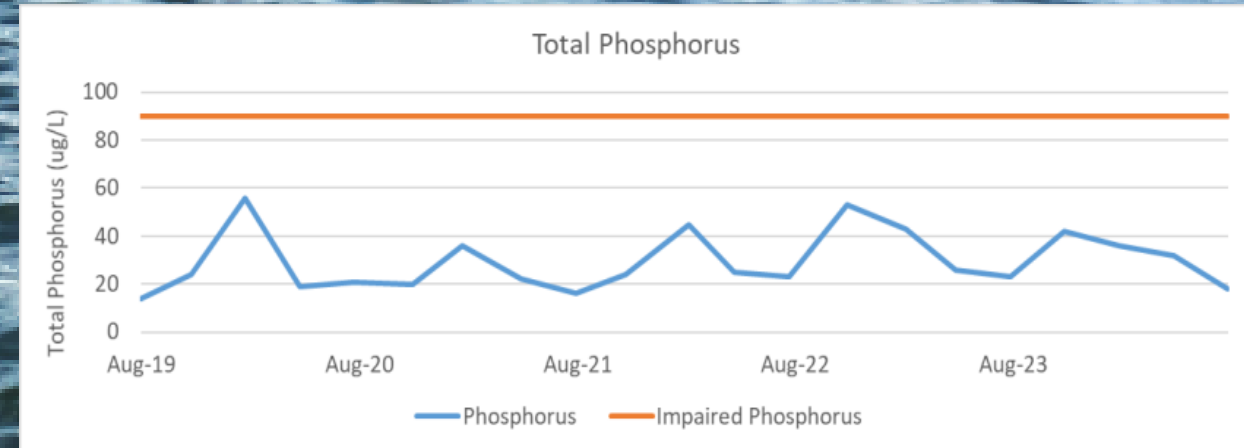
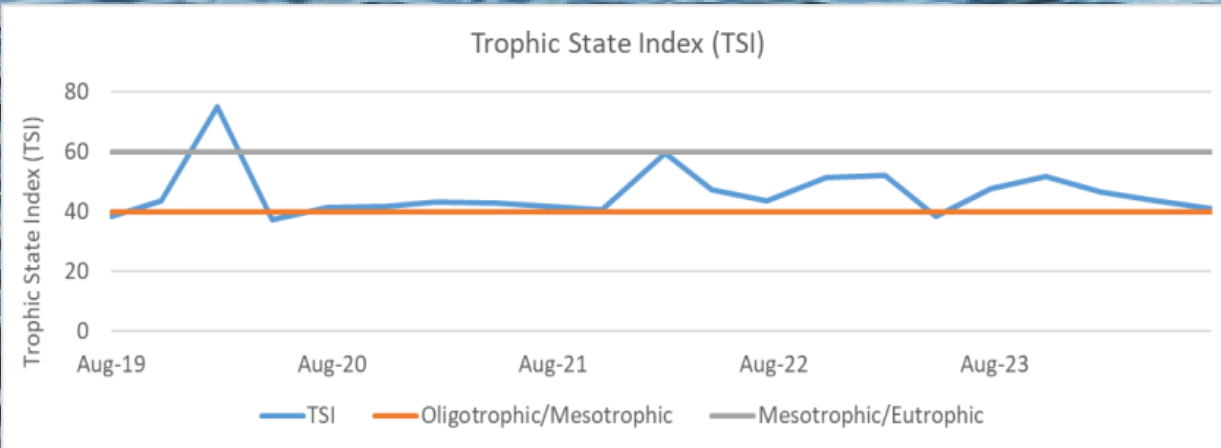
Lake Wilbar



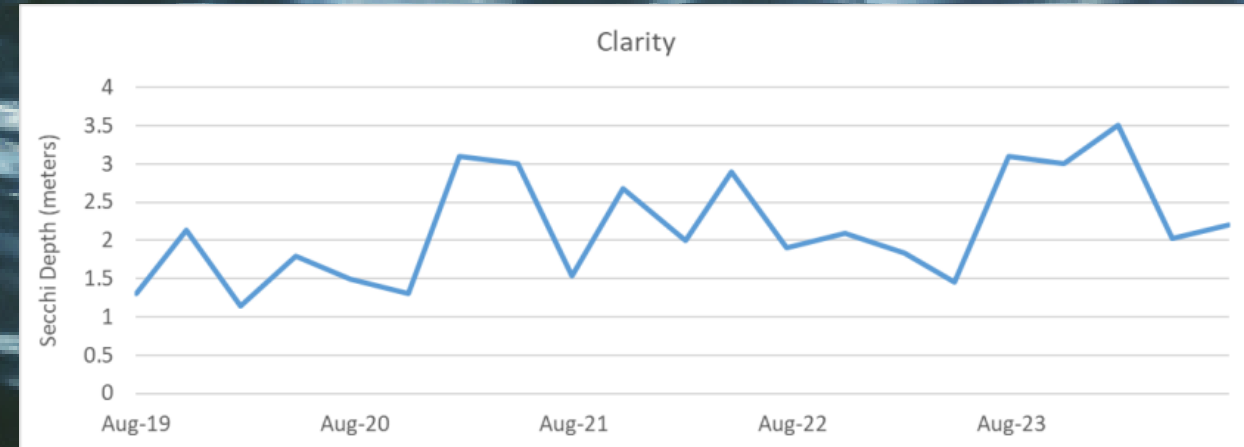
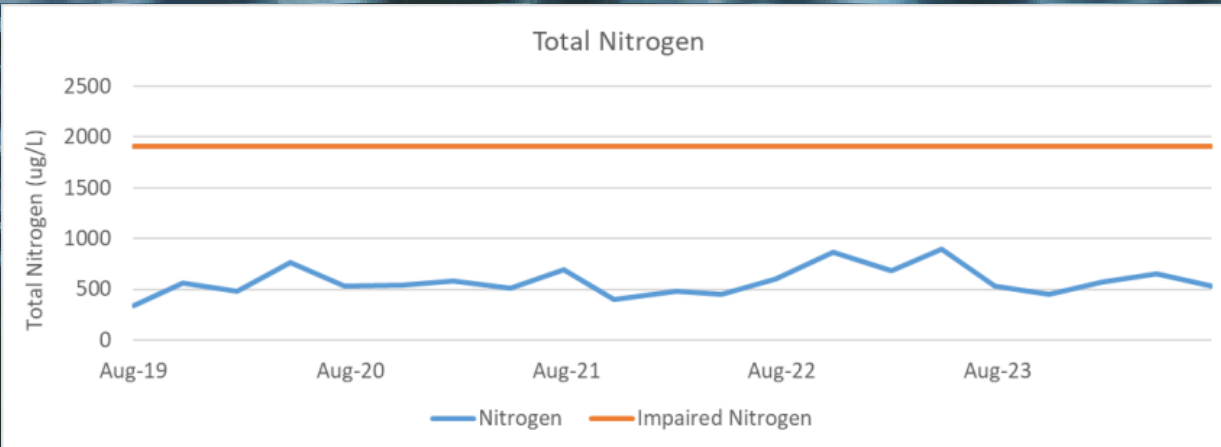
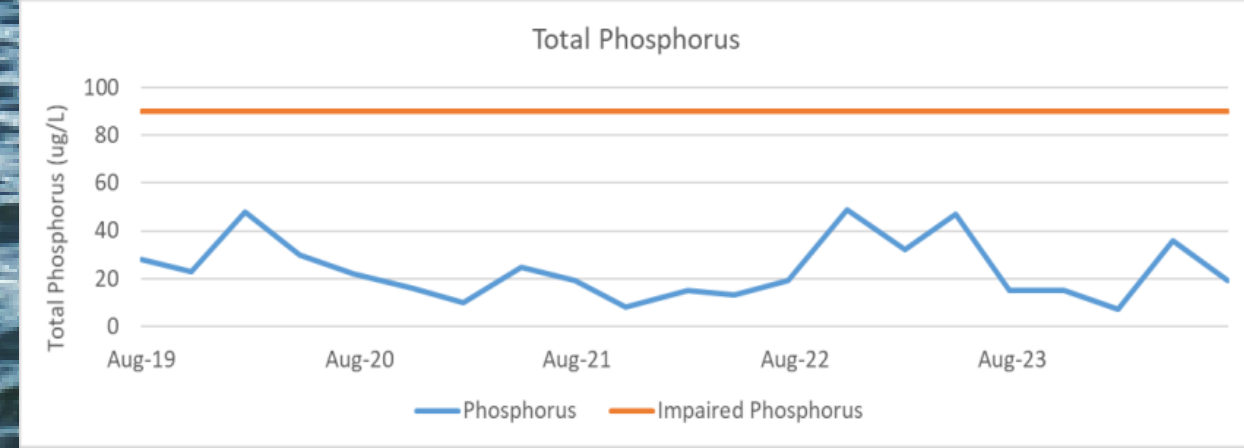
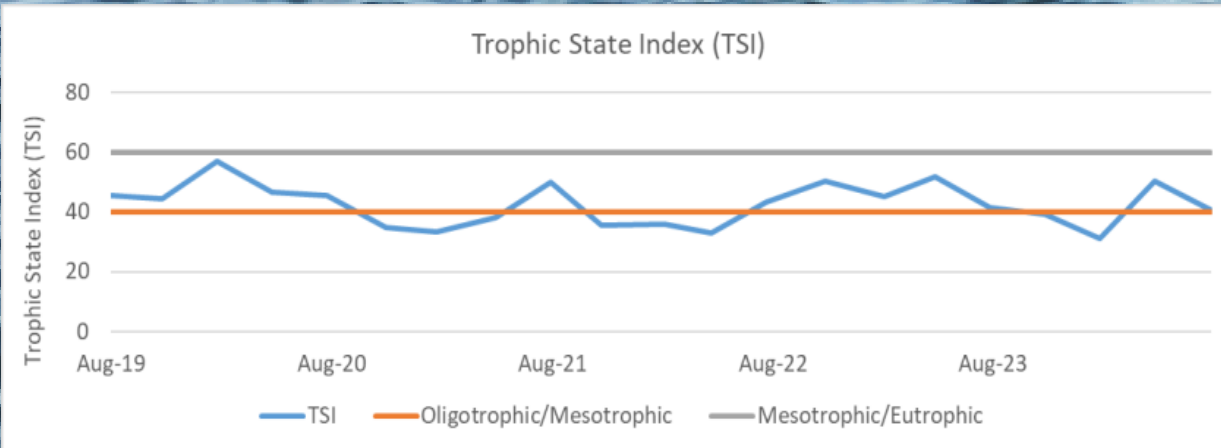
Lake Midget



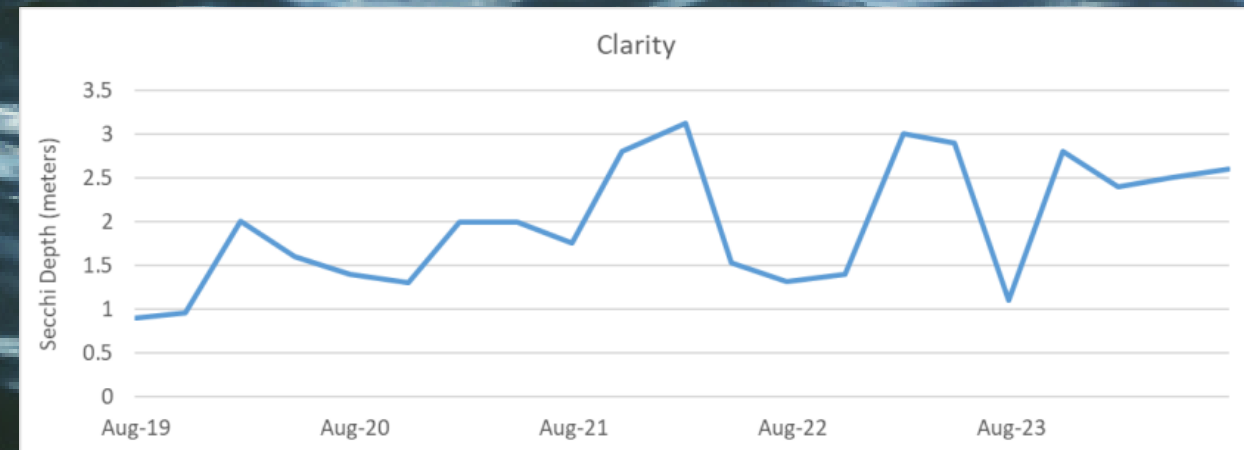
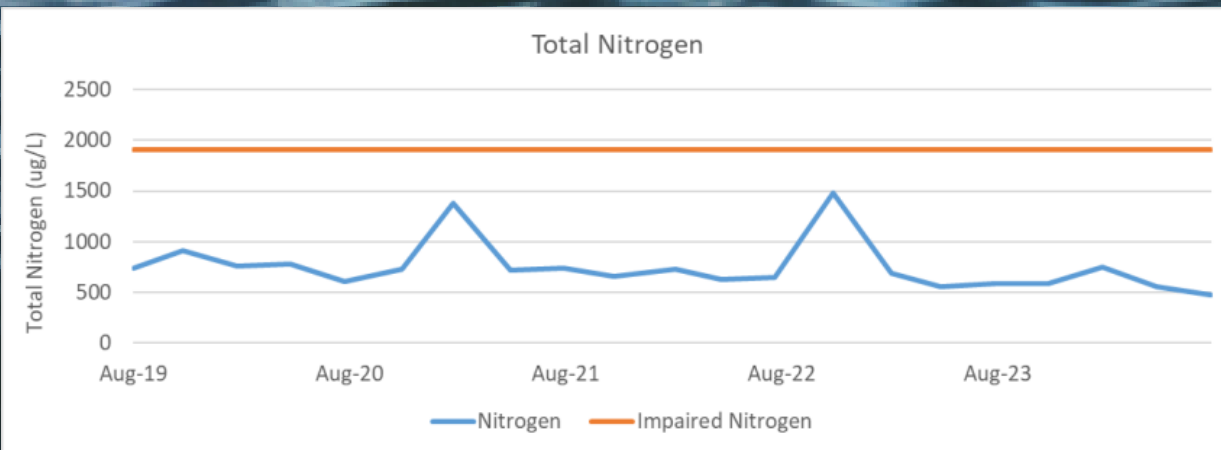
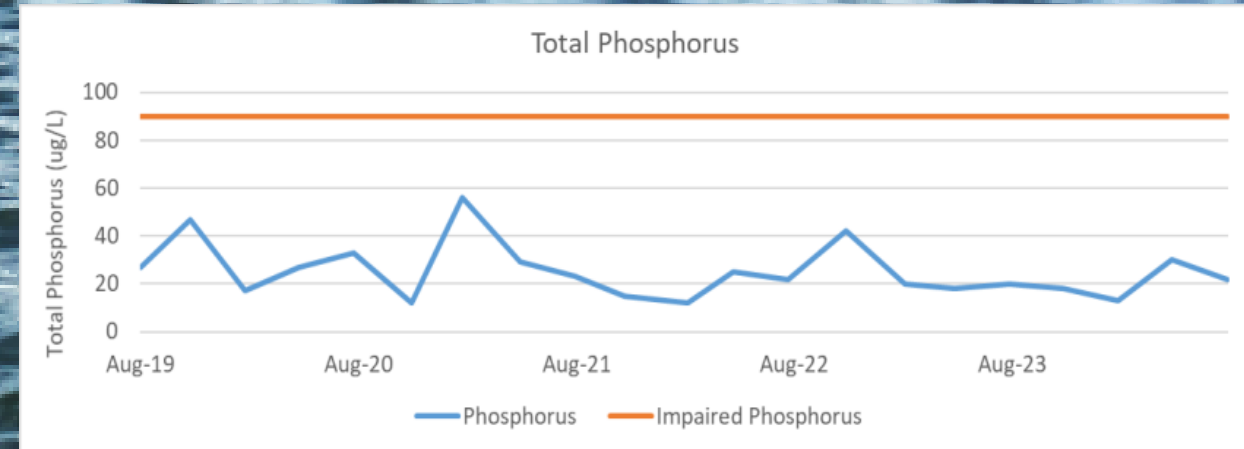
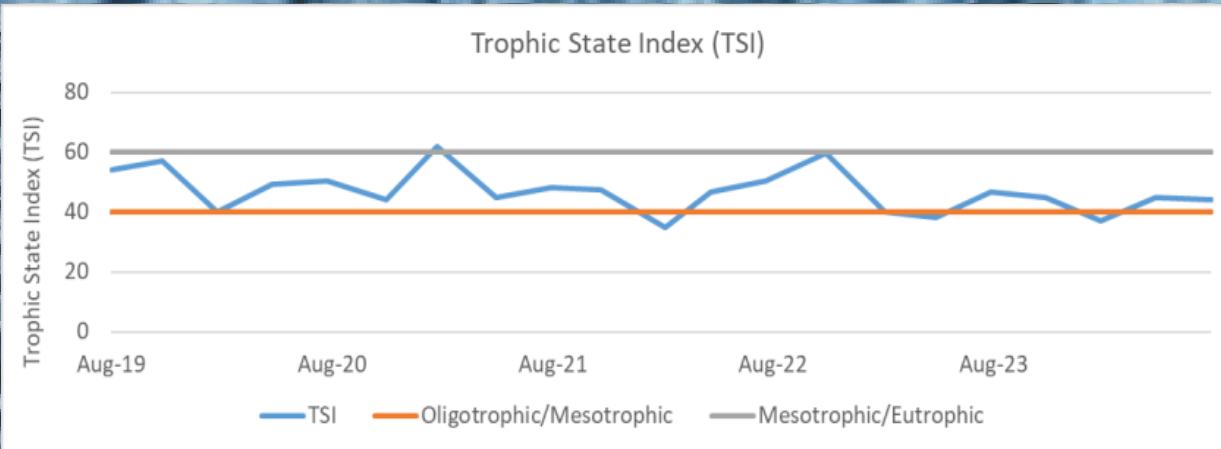
Lake Rose



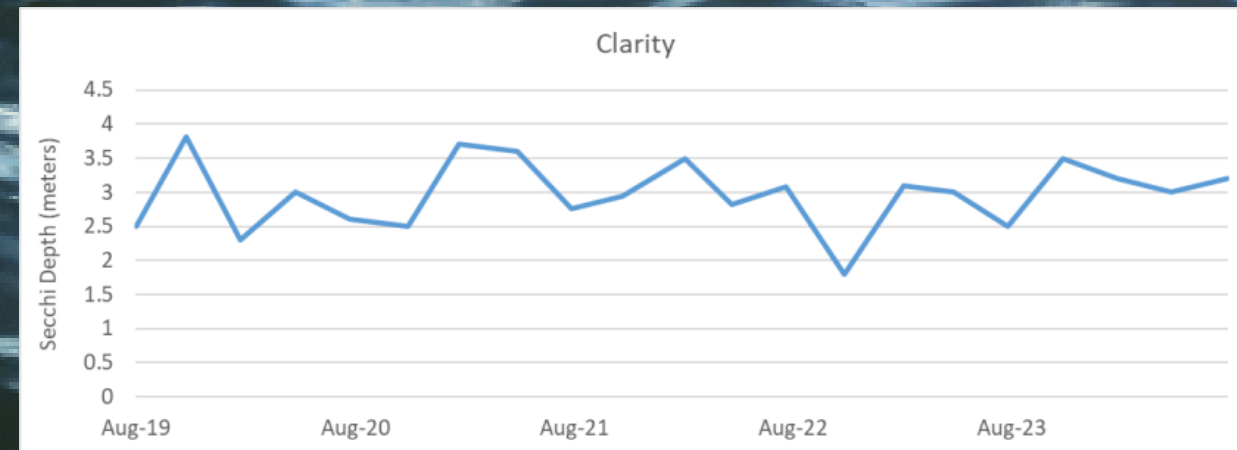
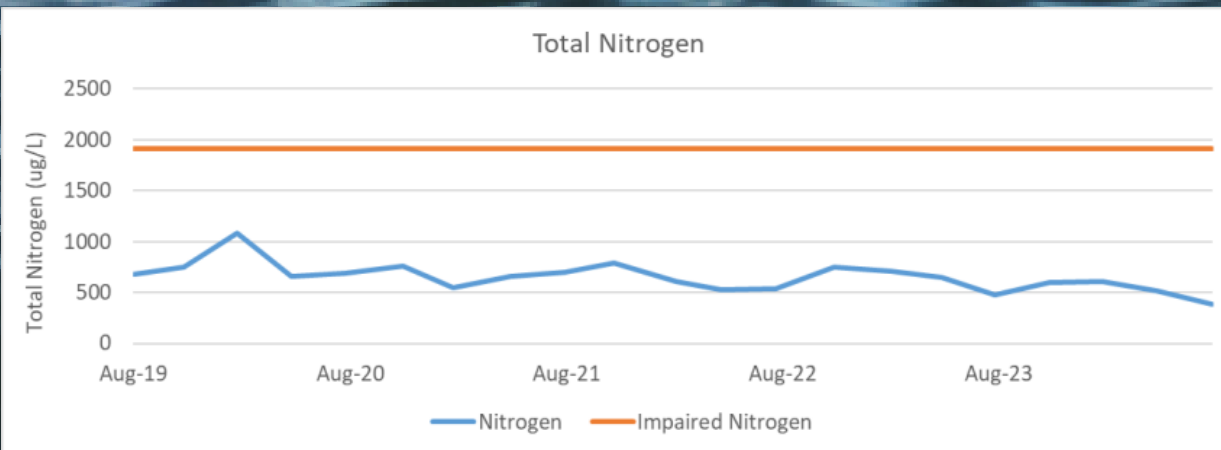
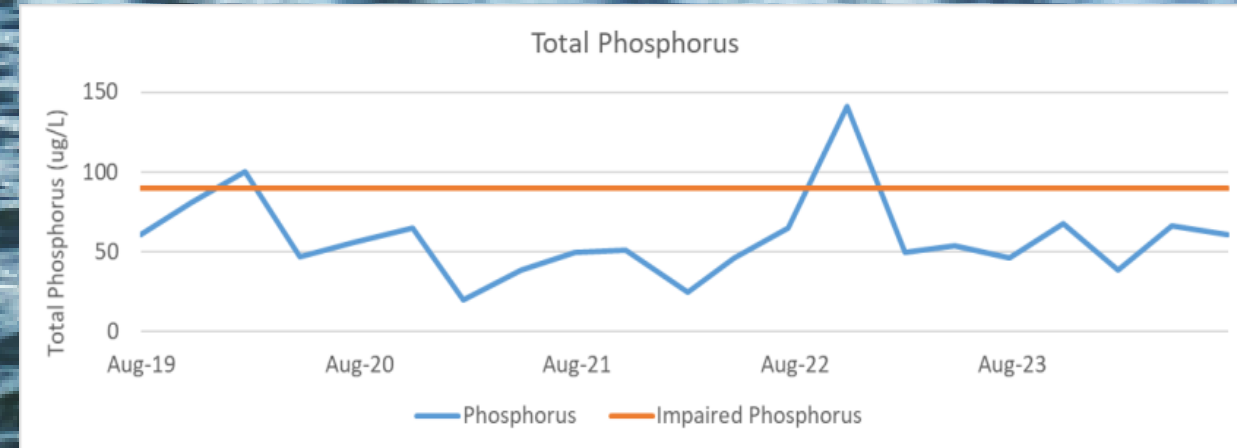
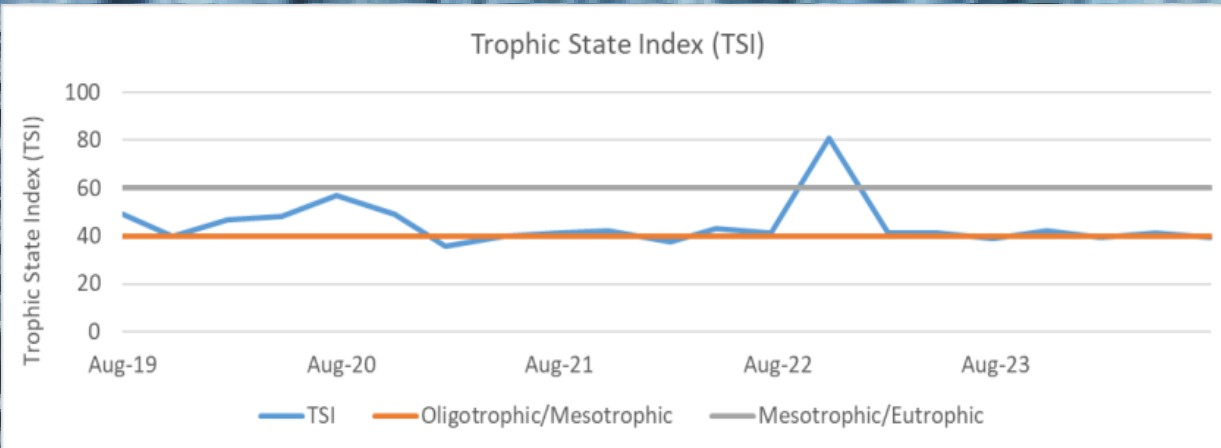
Lake Temple



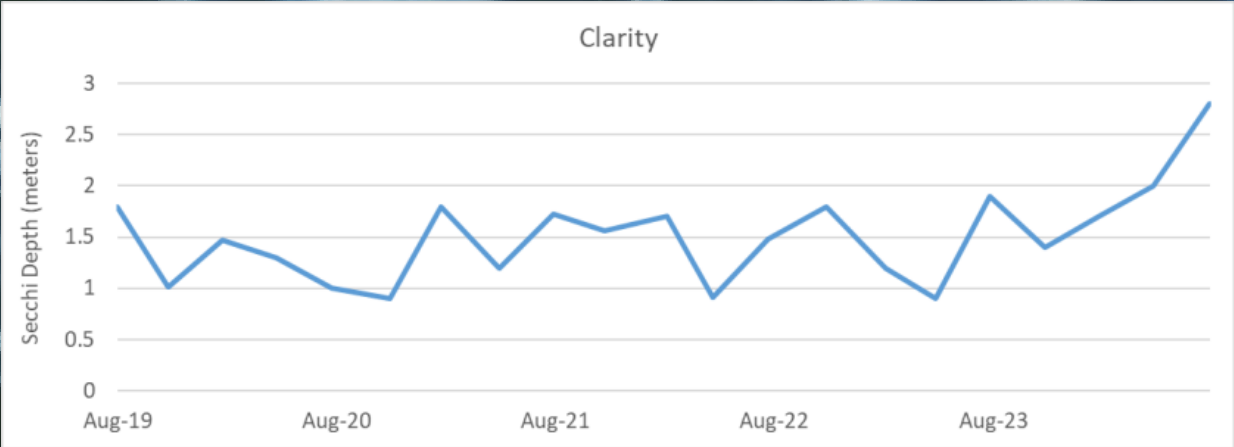
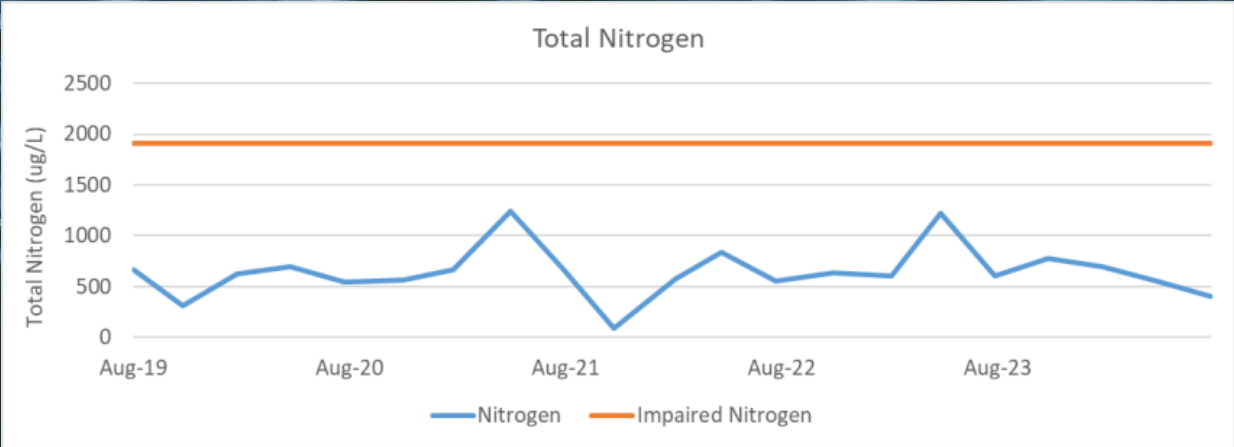
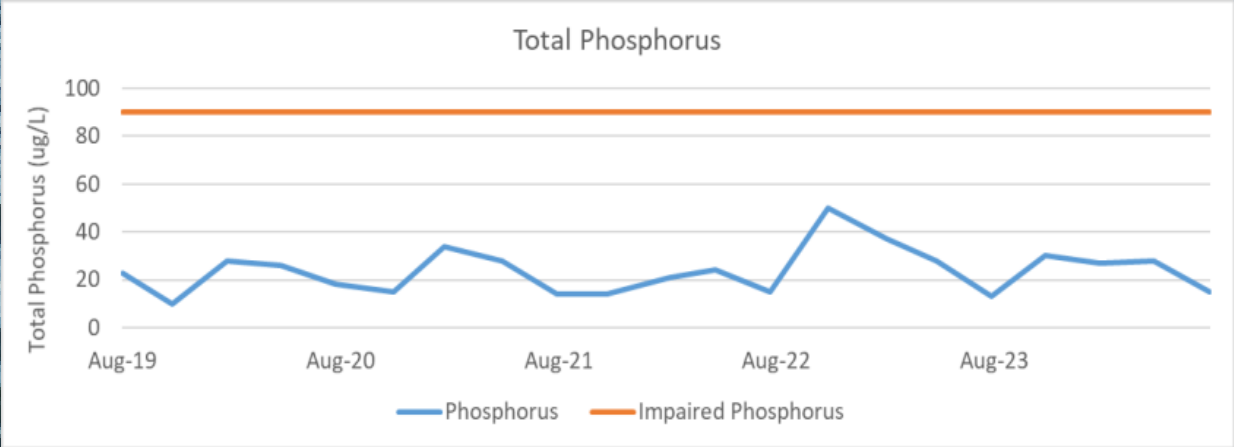
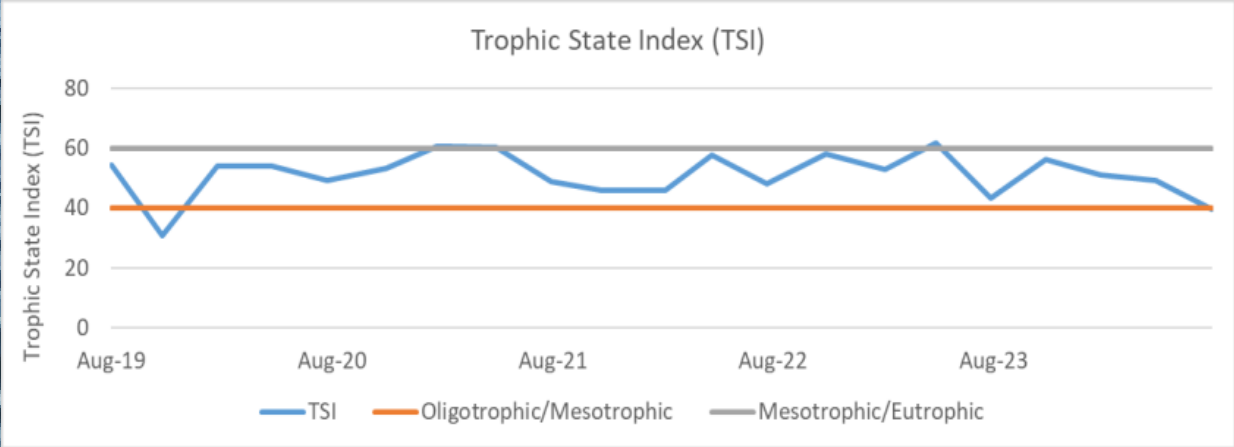
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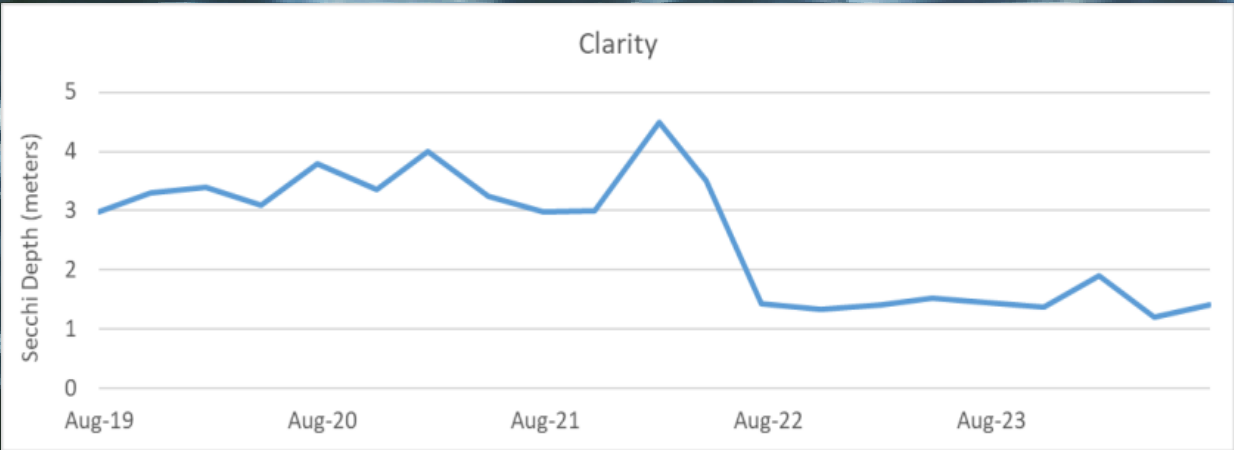
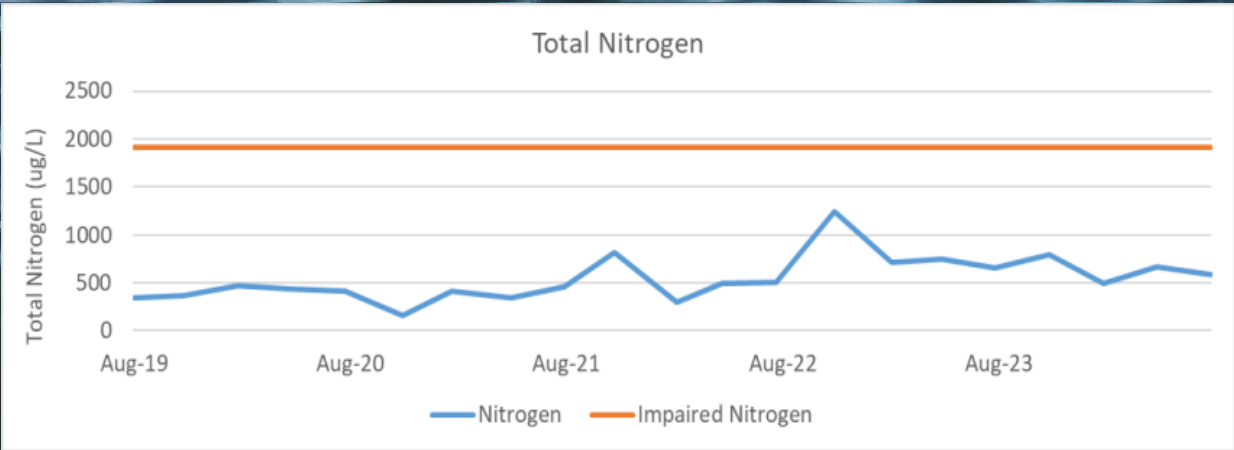
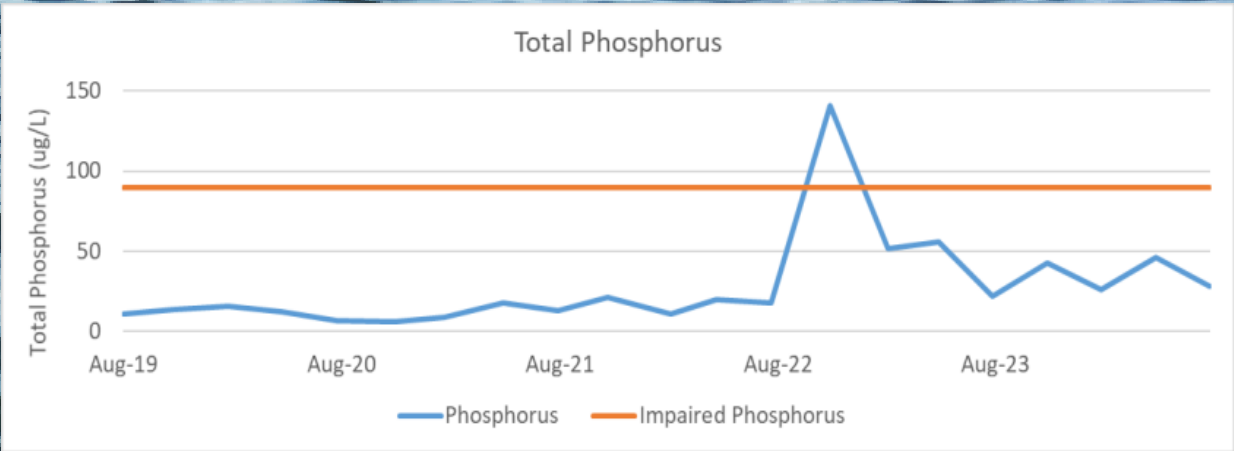
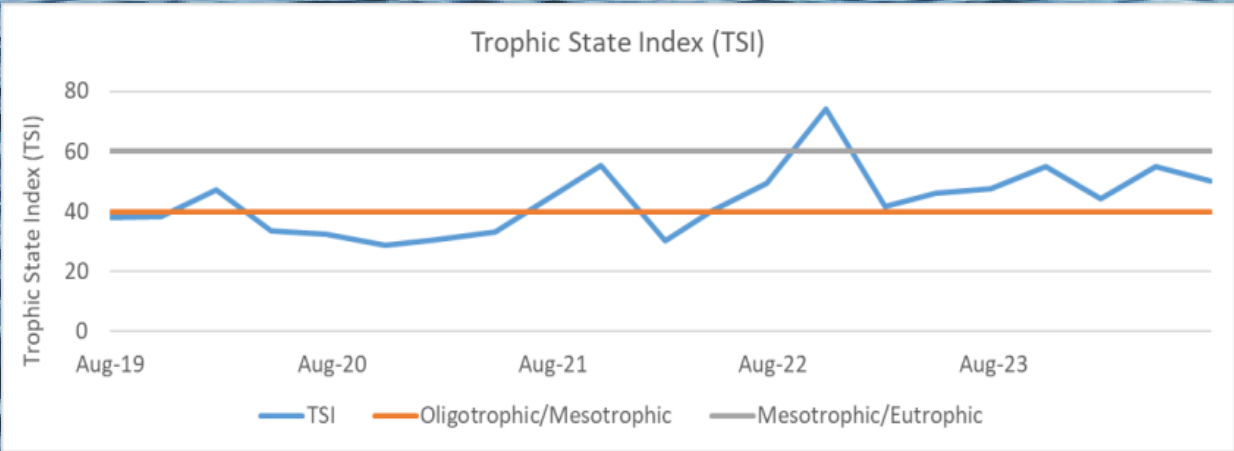
WPRC



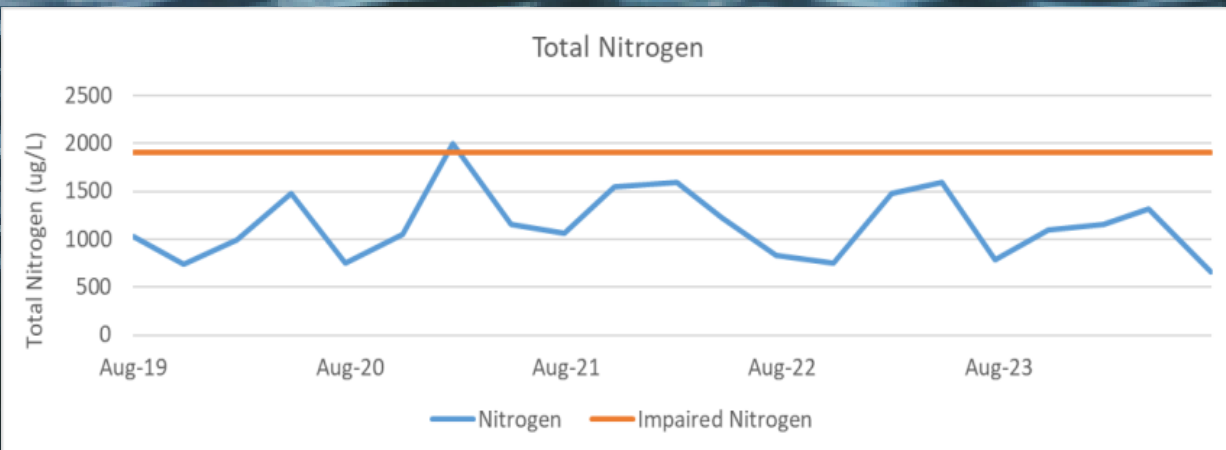
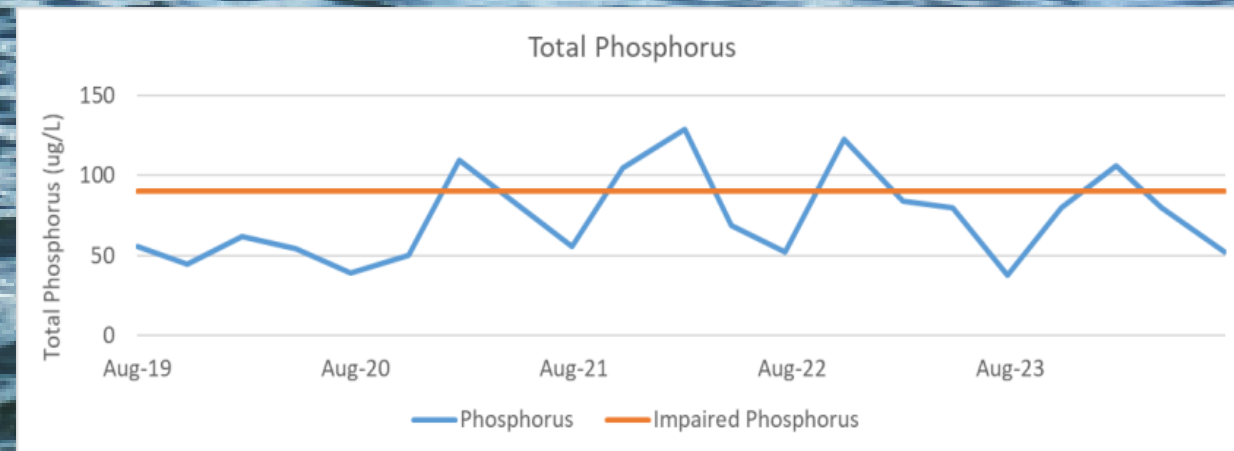
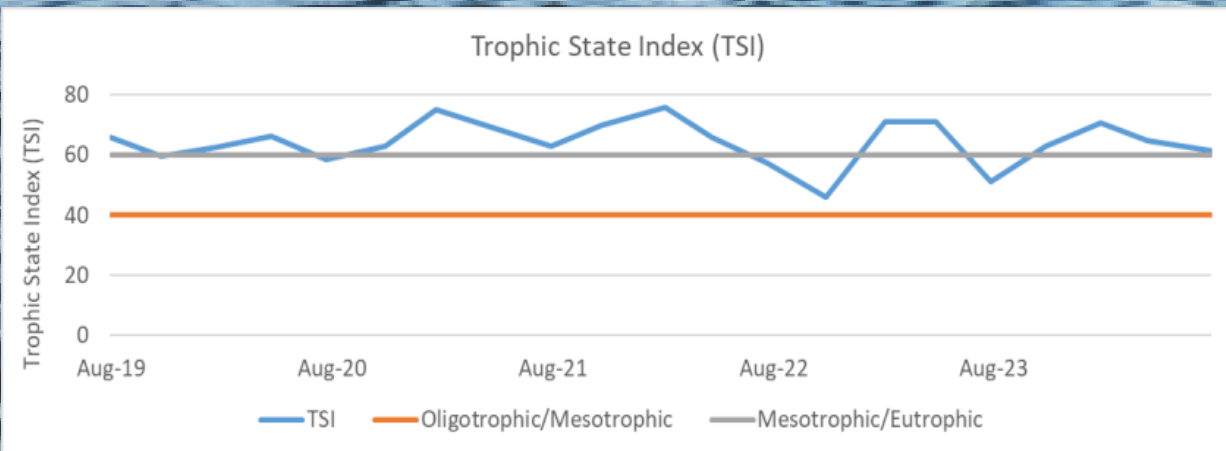
Lake Sylvan



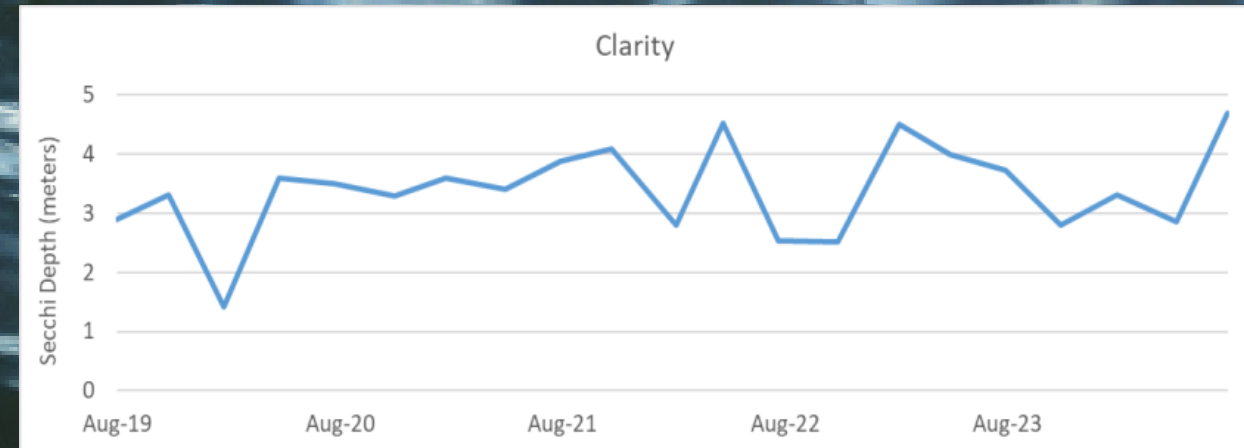
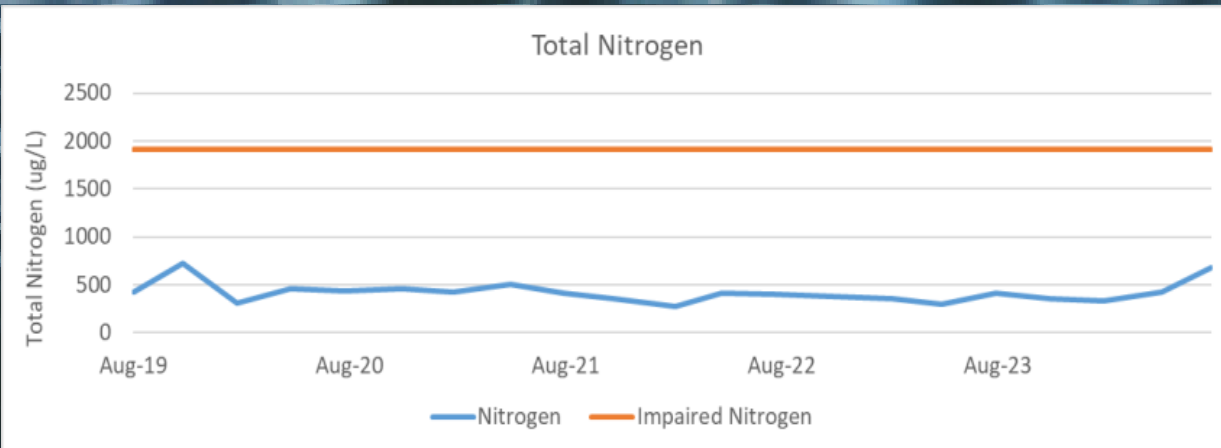
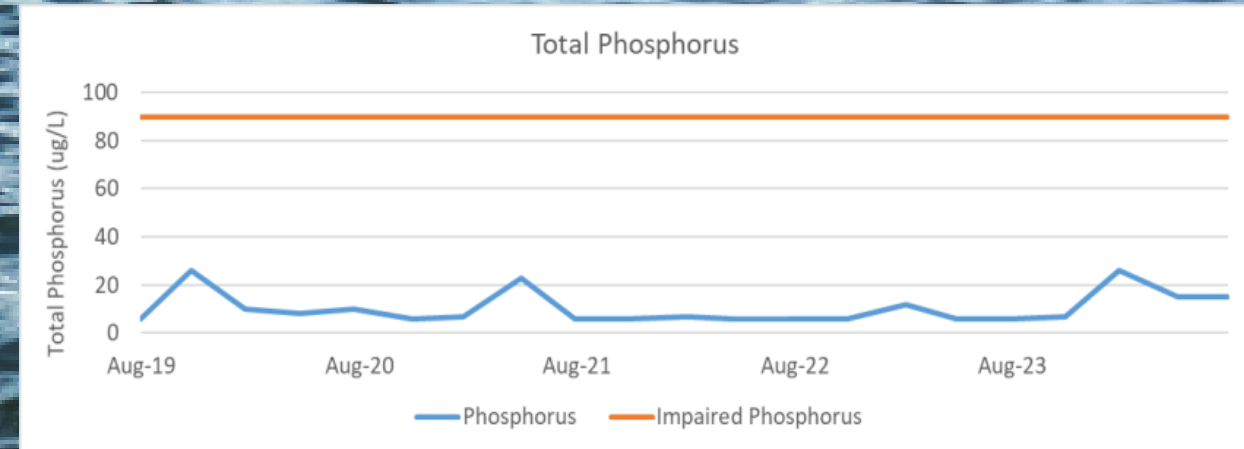
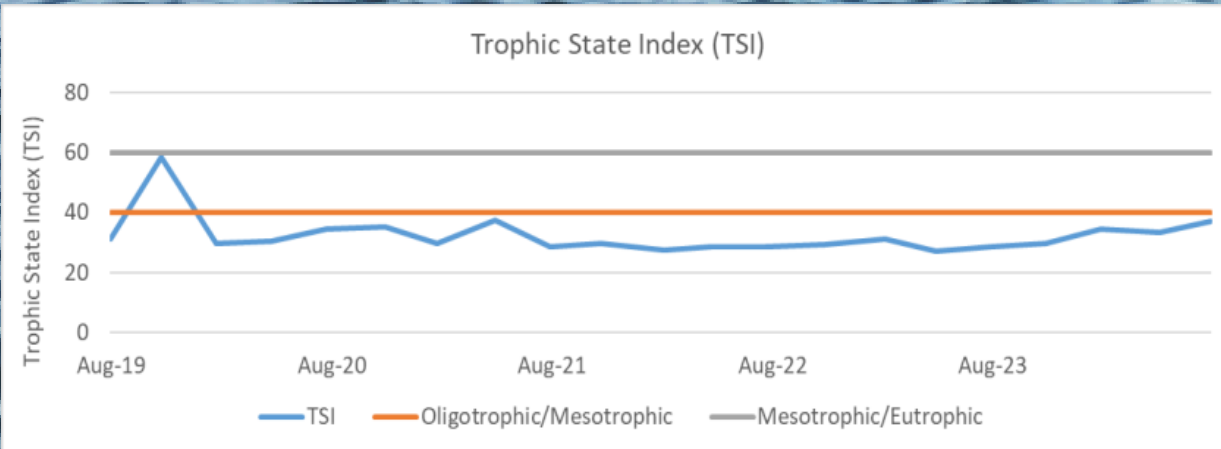
Lake Chelton



Lake Forest



Lake Spier





Lakes & Waterways Board

agenda item 7.c

item type

Staff Updates

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Upcoming Events

- Merry Tuba Christmas - 12/14 1pm @ Central Park - Main Stage
- Lakes Event - 12/14 9am @ Lake Wilbar

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Lakes & Waterways Board

agenda item 7.d

item type

Staff Updates

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Stormwater Management

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. SW Update 12.24

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	\$100,000	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 - add another inlet and pipe at 1622 Arbor Park Drive, increase pipe size at 1642 Arbor Park Drive, storm pipe replacement/relocate at 2601 & 2631 Temple Drive.
			1) <u>Stormwater Outfall Dredging</u> - The City recently entered a new contract, dredging on several stormwater outfalls started in Aug 2023, and will continue as needed.
			2) <u>Shultz Ave Pipe Repair</u>
			3) <u>Cherokee Ave drainage improvements</u>
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	\$733,295	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 60% plans completed and submitted to Seminole County. Phase I permit application has been submitted to SJRWMD.
Stirling Bridge Replacement	2024	\$224,575	Updates required for price estimate.
Fawsett Road CDS Unit	2024	\$200,000	Seeking permit exemption with SJRWMD.
Killarney Dr - Drainage & Street Improvements	2025	\$280,000	Combine failing outfalls into one outfall, includes new inlets.
Palmer Ave at Old England - Drainage Improvements-Phase 1	2025	\$250,000	Replacement outfall at Old England Ave, north of Palmer Ave. Includes new inlets.
Mayflower - Drainage Ditches Dredging	2025	\$170,000	Dredging of drainage ditches that begin at the Mayflower property to the north.
TOTALS			
3023406 ACTIVE STORMWATER CIP's		\$1,957,870.00	BALANCE TOTAL



Stormwater Management

Elizabeth Dr Baffle Box



Stormwater Management

Elizabeth Dr Baffle Box





Lakes & Waterways Board

agenda item 8.a

item type

Board Comments

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Discussion of Public Comments Received

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Lakes & Waterways Board

agenda item 9.a

item type

Upcoming Agenda Items

meeting date

December 10, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Discussion of Upcoming Agenda Items

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None