



# Lakes & Waterways Board Regular Meeting

## Agenda

**October 14, 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/](http://cityofwinterpark.org/meetings/) and include virtual meeting instructions.

### assistance & appeals

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"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. Approval of Minutes**

- a. Minutes of August 12, 2025 1 Minute
- b. Minutes of September 9, 2025 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.)**

- a. Boathouse/Dock Application (BLDR-2025-0570) 1602 Summerland Ave. 10 Minutes

**5. Action Items**

**6. Non-Action Items**

**7. Staff Updates**

- a. Winter Park Police Department Update 10 Minutes
- b. Lakes Management Update 10 Minutes
- c. Stormwater Management Update 10 Minutes
- d. Upcoming Events 0 Minutes
  - Household Hazardous Waste Drop-off — November 8th @ Cady Way Park
  - Paddleboard Clean-up — November 15th @ Lake Killarney
  - Annual Fall Bulk Pick-up Days: North of Fairbanks & Aloma — November 6th & 7th South of Fairbanks & Aloma — November 13th & 14th

**8. Board Comments**

- a. Discussion of Public Comments Received

**9. Upcoming Agenda Items**

- a. Discussion of Upcoming Agenda Items 5 Minutes

**10. Adjournment**





**item type**

Approval of Minutes

**meeting date**

October 14, 2025

**prepared by**

**approved by**

**subject**

Minutes of August 12, 2025

**motion | recommendation**

**background**

**alternatives | other considerations**

**fiscal impact**

**attachments**

1. LWB-min-2025-08-12 DRAFT GE JC SM BL



# Lakes & Waterways Board Regular Meeting Minutes

**August 12, 2025 at 12:00 PM**

City Hall Commission Chambers  
401 S. Park Avenue

## **Present**

David F. March, Ed Webman (Virtual), George T. Vietor, Clark Sprinkel, Nicole Seybold

## **Staff Present**

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

### **1. Call to Order**

The meeting was called to order at 12:02 p.m.

### **2. Consent Agenda**

- a. Approve the minutes of July 8, 2025

**Motion made by Mr. Sprinkel to approve the minutes, seconded by Mr. March.  
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. Boathouse/Dock Application (BLDR-2024-0723) 2170 Fawsett Rd.

Mr. Cordell outlined the parameters for the Boathouse application BLDR-2024-0723 at 2170 Fawsett Rd. This permit amendment was made retroactively and includes a variance. The dock's deck height was constructed 3.6 feet above the ordinary high-water mark, exceeding the city code limit of 2 feet above the ordinary high water mark. Additionally, a previous variance was approved for the side setback. Ms. Eby explained that the main reason for the height restriction is related to the viewshed. The original permit was approved with a deck height of 2 feet above the high water mark as demarcated in the plans submitted by applicant, in accordance with the code.

Sheila Cichra from Streamline Permitting Eustis, FL, suggested that lakes management inspected the dock's deck height when water levels were at their lowest, highlighting the increased height of the constructed dock. She said in 29 years, she hasn't seen a dock in Winter Park inspected for height. Ms. Cichra showed two pictures of the dock

from 2022 and 2024, both underwater, and said this has been the norm for the last five years. She believes building the dock higher than allowed is necessary to prevent damage during hurricanes. Mr. Vietor asked what prompted the inspection. Ms. Cichra inquired of Mr. Cordell the reason for the dock inspection, given that he had never conducted such inspections previously. Mr. Cordell responded that, since his employment, all dock elevations have been checked.

Ms. Seybold questioned whether Ms. Cichra's comment was an apology or a sign that no one cares about dock construction standards in Winter Park. She also questioned how the dock was built so much higher. Ms. Cichra explained that while the other docks are only slightly raised by a few inches, this one was constructed a foot and a half higher. The homeowner was aware of the high water marks and desired a higher deck. The contractor had never been questioned about this before, and no one has ever been penalized. Ms. Seybold inquired whether the high water mark has been altered. Ms. Eby confirmed that the setting for Lake Sue remains unchanged.

Mr. Sprinkel inquired why a revision was not submitted to the city when construction began outside the approved permit conditions. Ms. Cichra explained that the builder believed they were close enough to the actual high point that it wouldn't be noticed. Mr. March questioned whether this situation sets a precedent for allowing buildings to be constructed first and approved retroactively afterward.

The dock has been built for six months. Mr. Vietor stated the view is not impeded, and he is inclined to grant the variance.

Mr. Sprinkel inquired about the hardship related to the variance. Ms. Eby explained that it involves a non-conforming dock, and before involving code enforcement, the lakes board can review the case and approve a variance. Ms. Seybold noted that if the pictures had been presented earlier, a variance might have been approved.

Mr. Sprinkel inquired whether the city overlooked any aspects of the permitting process. Ms. Eby explained that builders were allowed to construct to near completion of dock before inspection of dock height. A new inspection requirement has now been introduced before reaching 50%. Mr. Sprinkel recommended that if the height requirement is changed, it needs to be done on a citywide basis, not on a case-by-case basis.

Mr. Sprinkel reiterated that the precedent involves approving a dock above the waterline, suggesting others might justify it by saying it was done previously. Ms. Cichra asked whether there were environmental concerns, as she understood that staff had recommended approval. Ms. Eby corrected to say that staff has concerns about docks being built without proper conformity and is seeking board direction to decide on variance approval or not.

Mr. March expressed the assumption that, had the project not been constructed and submitted for board approval, it would not have received approval. Additionally, in a different instance, the board declined to approve a variance after the completion of the

project. Further, granting approval in this case could set a precedent, potentially inviting numerous applicants to seek permission to construct docks that exceed the regulation by one foot. Ms. Cichra indicated that the code is the hardship because it differs from most municipalities. Mr. March noted that violating the code is not a solution to change it.

Mr. Vietor expressed concern that the penalty imposed to ensure the dock's compliance exceeds any potential harm resulting from its current state. Ms. Seybold pointed out that because the rules have been broken repeatedly and no one seems to care, it might be tempting to just keep breaking them. She highlights how this ongoing situation is problematic.

Mr. Cordell clarified that there has not been a height variance brought before the board in his employment since 2022. Mr. Marcotte noted that the ordinance is based on the ordinary high water level and not for storms. Ms. Cichra stated that if the variance is denied, lowering the structure would cost over \$20,000.

Preston Copenhaver, the owner, explained that the original dock was on city property with permission. He and his wife elected to repair the old dock; however, they were advised that it would require demolition and reconstruction. Subsequently, they engaged a marine contractor and adhered to the contractor's recommendations.

Mr. Webman agreed with Mr. March's assessment.

**Motion made by Mr. March to table the granting of a variance until the next meeting; seconded by Mr. Sprinkel. The motion carried unanimously.**

b. Boathouse/Dock Application (BLDR-2025-0461) 443 Lakewood Dr.

Mr. Cordell provided the parameters, aerial and Birdseye views, survey, site plans and plans for dock permit application BLDR-2025-0461, 443 Lakewood Dr, a 228 square foot platform on Lake Osceola. Staff recommends approval.

Ruth Corddry, 455 Lakewood Drive, is concerned that the existing boathouse will remain. Nicklaus Adams, representing contractor Peter Fleck, stated that the current boathouse will be demolished.

**Motion made by Mr. Sprinkel to approve with the condition that the existing dock be removed; seconded by Mr. Vietor. The motion carried unanimously by a 4-0 vote.**

c. Boathouse/Dock Application (BLDR-2025-0514) 570 Seminole Dr.

Mr. Cordell provided the parameters, aerial and Birdseye views, photos, survey, site plans and plans for new boat dock application BLDR-2025-0514, 570 Seminole Dr, on Lake Osceola. Staff recommends approval.

**Motion made by Dr. March to approve application BLDR-2025-0514; seconded by Mr. Sprinkel. The motion carried unanimously by a 4-0 vote.**

d. Seawall Application (SAP-2025-0006) 1602 Summerland Ave.

Mr. Cordell provided the parameters, aerial and Birdseye views, photos, survey, site plans and plans for a seawall and riprap application permit BLDR-2025-0006, 1602 Summerland Ave, on Lake Maitland. Requires revegetation. Staff recommends approval.

**Motion made by Dr. March to approve application Bldr-2025-0006; seconded by Mr. Sprinkel. The motion carried unanimously by a 4-0 vote.**

**5. Action Items**

**6. Non-Action Items**

**7. Staff Updates**

a. Winter Park Police Department Update

Not in attendance

b. Lakes Management Update

Mr. Cordell provided the lakes management update. There is no water quality update this month, but several hydrilla treatments have been carried out on the lakes. Lake Bell received algae treatments. The Venetian canal is expected to be completed in approximately two weeks. The boat ramp at Dinky Dock is currently being dredged and the public beach is being restored. The weedoo operation has been conducted two to three times weekly to remove floating eelgrass debris.

Mr. Sprinkel asked if resolving the eelgrass issue is possible and at what cost. Ms. Eby explained the seasonal increase. The Weedoo cost \$92,000, requiring at least three operators to remove 9,000 gallons of eelgrass. Controlling it would need scaling, extra equipment, and operators.

Mr. Cordell announced the plant of the month, Duckweed, which is common in ponds. It is both native and invasive. When observed, it is treated because it can spread, shade the bottom, and interfere with gas exchange.

c. Upcoming Events announced by Mr. Cordell

Fix It! Don't Pitch it! - September 6th 8am @ Winter Park Community Center

Orange County Lake Killarney Advisory Board Meeting - September 11th 5pm @ Public Safety Building (500 N. Virginia Ave.)

Paddleboard Cleanup - September 13th 9am @ Kraft Azalea/Lake Maitland

d. Stormwater Management Update

Mr. Marcotte provided the CIP and reported on the underground storm pipe replacement along Killarney Drive, confirming that all underground work has been completed. The new drainwells at Lake Spier are now active. There is also another storm pipe replacement on Temple Drive, expected to be finished this week. The NRCS-funded ditch system north of Mayflower, extending into the Interlachen Country Club golf course, is nearing completion.

Ms. Seybold inquired whether there is a fine for blowing leaves into the street. Mr. Marcotte confirmed that such enforcement exists. Mr. March asked whether the projects' funding would be affected if property taxes were eliminated. Mr. Marcotte was uncertain about the answer.

**8. Board Comments**

- a. Discussion of Public Comments Received

**9. Upcoming Agenda Items**

- a. Discussion of Upcoming Agenda Items

**10. Adjournment**

The meeting adjourned at 1:27 p.m.

Approved by the board on \_\_\_\_\_  
/s/ Bahiyah Layton, Board Coordinator

DRAFT



**item type**

Approval of Minutes

**meeting date**

October 14, 2025

**prepared by**

**approved by**

**subject**

Minutes of September 9, 2025

**motion | recommendation**

**background**

**alternatives | other considerations**

**fiscal impact**

**attachments**

1. LWB-min-2025-09-09 DRAFT GE edits



# Lakes & Waterways Board Regular Meeting Minutes

September 9, 2025 at 12:00 PM

City Hall Commission Chambers  
401 S. Park Avenue

## **Present**

Ed Webman, George T. Vietor, Clark Sprinkel, Nicole Seybold

## **Absent**

David F. March

## **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, Winter Park Police Officer William Branch, Administrative Assistant Victoria Tabor

## **1. Call to Order**

The meeting was called to order at 12:02pm.

## **2. Public Comments (for items not on the agenda)**

## **3. Public Hearings (Public participation and comment on these matters must be in person.)**

- a. Boathouse/Dock Application (BLDR-2025-0673) 1511 Harris Cir.

Mr. Cordell presented parameters for the dock permit application BLDR-2025-0673 at 1511 Harris Cir. The applicant is James Heller, and the contractor is Boon Docks and Outdoor. The project involves building a new deck structure without a boathouse or roof on Lake Sylvan. Staff recommend approval with the revegetation requirement.

**Motion made by Mr. Webman to approve application Bldr-2025-0673; seconded by Mr. Sprinkel. The motion carried unanimously by a 4-0 vote.**

## **4. Action Items**

## **5. Non-Action Items**

- a. Nanobubble Treatment to Mitigate Harmful Algae Blooms Presentation

Ms. Eby welcomed Moleaer Global Director Chris Stephan and shared that Winter Park received a \$2.1 million dollar grant from Florida's Innovative Technology Program (FTP), for Lake Virginia.

Mr. Stephan explained that Moleaer is a nine-year-old company with over 4,000 installations across 55 countries. Moleaer invented a nanobubble generator, which

creates both dissolved oxygen and nanobubbles. These nanobubbles stay suspended at the lake bottom, allowing oxygen to penetrate. When oxygen is absent at the bottom, phosphorus is released and rises to the surface, promoting cyanobacteria growth. This cyanobacterium then dominates, impacts the environment, and eventually dies, sinks to the bottom and increases muck accumulation, which further reduces oxygen in a waterbody. The system releases oxygen charged nanobubbles across the entire lake from a single point, rendering the bottom aerobic to prevent the release of phosphorus. It encourages bottom bacteria to decompose muck aerobically, maintaining oxygen levels, reducing nutrient flux, improving water clarity, and balancing the food web for greater resilience. Mr. Stephan also shared several case studies.

The installation on Lake Virginia will be near Rollins College, hidden from most views. Monitoring includes real-time buoys sampling lake water multiple times an hour and analyzing sediments. The barge, 40 x 40, is held by spuds for stability and weather resistance. Discussions covered night visibility and downstream benefits.

Treatment goals include improving dissolved oxygen and oxidation-reduction potential levels, increasing water clarity, and reducing bacteria within months. Long-term goals are reducing blue-green algae and improving sediment. After twelve months, limnologists will provide a PhD-level data set. Moleaer partners with Xylem, the world's largest water tech company.

The aesthetic concern was addressed. The FTP grant does not permit purchases; this will be a twelve-month lease. The city has partnered with Rollins College, which has expressed significant interest in students monitoring the technology. Additionally, it can be permanently installed on land as a future option. This system requires authorization from the state and the Army Corps of Engineers, with an estimated approval time of approximately 8 months once the grant agreement has been executed

## **6. Staff Updates**

### **a. Winter Park Police Department**

Officer Branch stated that enforcement has decreased. The main focus is on the Rollins students without their equipment, such as life jackets and whistles.

### **b. Lakes Management**

Water quality updates for all lakes were presented. Treatment activities included spraying the Lake Killarney canal for salvinia infestation, ongoing hydrilla management at Lake Sylvan, pondweed treatment at Lake Sue, and algae issues at Lake Bell, along with small outfall and invasive species treatments. Monthly treatments continue at Mead Garden and Howell Preserve.

The seawall at Venetian Canal has been completed, along with the restoration work at Dinky Dock, leading to the lifting of all closures. Work has commenced on Genius Canal; currently, there are no closures, and the project is expected to be completed within approximately two weeks.

At the request of the Lake Killarney Advisory Board, the Flood Management Guide was updated to include revised terminology concerning the cone of uncertainty. Additionally, minor updates were incorporated into the adaptive management plan located in the packet for your review.

The discussion on eelgrass covered the costs of controlling its growth and the possible effectiveness of nanobubble technology. Ms. Eby clarified that the specific costs are not currently available, and she emphasized that eelgrass contributes to the good health of the lakes and is a protected species. Staff will present a detailed cost estimate after allocating sufficient time to compile the necessary figures.

The plant of the month is Duck potato (*Sagittaria lancifolia*), recommended for shoreline plantings.

c. Stormwater Management

Ms. Monahan advised the Lake Spier drain wells are both installed, online and functional. The pump has been removed. Additionally, the FEMA floodway map correction was displayed.

d. Upcoming Events – available for review in the packet

Fix It! Don't Pitch it! — September 6th 8am @ Winter Park Community Center Orange County Lake Killarney Advisory Board Meeting — September 11th 5 pm @ Public Safety Building (500 N. Virginia Ave.)

Paddleboard Cleanup — September 13th 9 am @ Kraft Azaela/Lake Maitland

Get Hooked! — October 4th 7 am @ MLK Pond

Paddleboard Cleanup - Fall TBD @ Lake Killarney

## 7. Board Comments

Ms. Seybold confirmed the previous dock review will return in November and asked for the Orange County, City of Orlando, and City of Winter Park code requirements.

Mr. Sprinkel inquired about who is responsible for maintaining the pedestrian bridge, noting missing vertical pickets that could be hazardous to small children. Ms. Eby will contact the private owner, Mr. Goldman, who owns the bridge, and email Mr. Sprinkel. Mr. Vietor commented that the Rich estate and the new St. Augustine grass down to the water look great.

a. Discussion of Public Comments Received

## 8. Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

## 9. Adjournment

The meeting adjourned at 1:12 p.m.

Approved by the board on \_\_\_\_\_  
/s/ Bahiyah Layton, Board Coordinator



**item type**

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

**meeting date**

October 14, 2025

**prepared by**

Victoria Tabor, Administrative Coordinator III

**approved by**

Victoria Tabor, Administrative Coordinator III

**subject**

Boathouse/Dock Application (BLDR-2025-0570) 1602 Summerland Ave.

**motion | recommendation**

**background**

**alternatives | other considerations**

**fiscal impact**

**attachments**

1. BLDR-2025-0570 - 1602 Summerland Ave



**LAKE SHORELINE**  
**BOATHOUSE/DOCK APPLICATIONS**

# BLDR-2025-0570

## 1602 Summerland Ave

- Applicant: Lauren Bagley
- Contractor: Z Properties Group, Inc
- Permitting Agent: Chanel Magid, Zane Williams
- Structure: Boathouse/Dock
- New/Existing: New
- Waterbody: Maitland

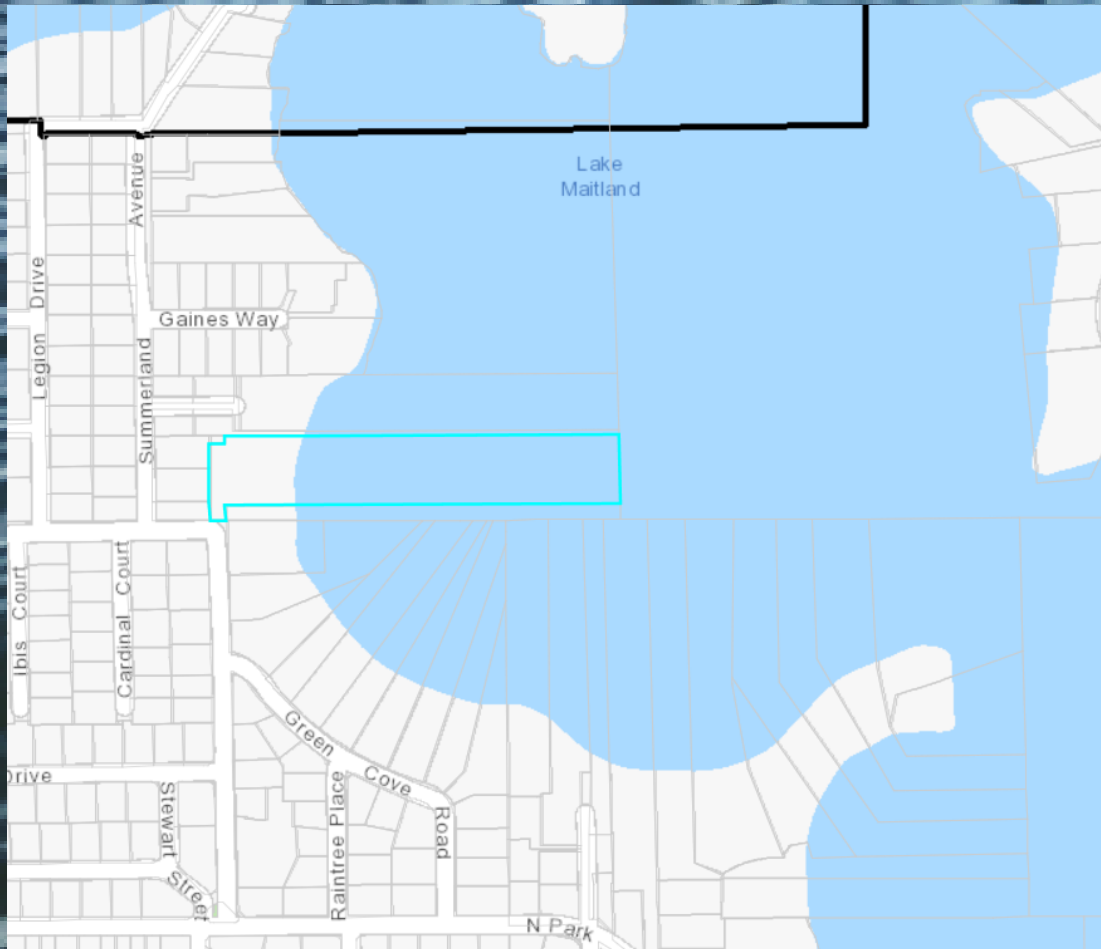
# Parameters

Dock Parameter	Proposed	Allowed	Variance Req.?
Total Area (ft <sup>2</sup> )	594ft <sup>2</sup>	600max	No
Length from OHW (ft)	24'	30'	No
Height of Roof (ft above deck)	11'	11 max	NA
Height of Deck (ft above OHW)	1-2'	2 max	No
Enclosures?	NA	80 ft <sup>2</sup> max (no plumbing/water allowed)	NA
Side Yard Setback(s) (ft)	10'	10' min (5' with Letter of No Objection)	No
Meet Vegetation Criteria?	No	50% may be cleared	N/A

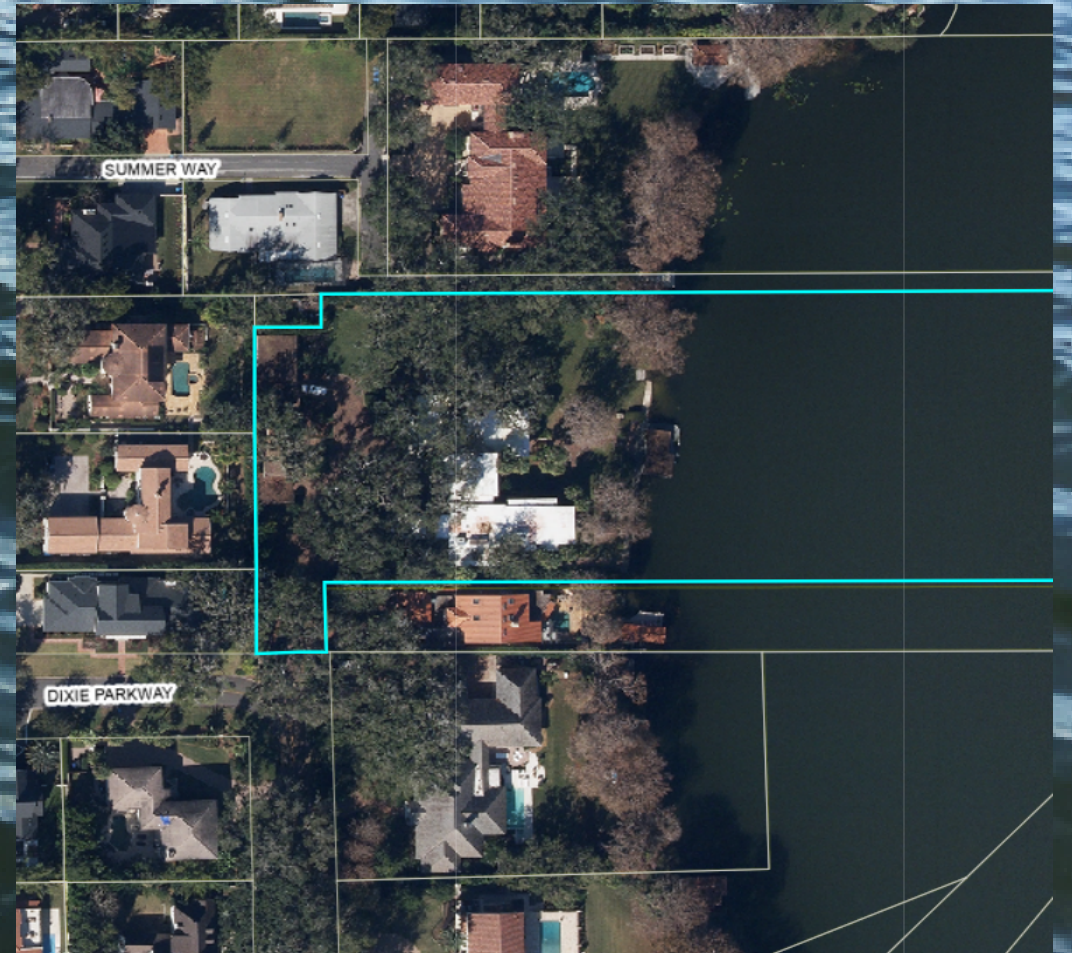
**Staff Recommendation: Approval. Requires Revegetation  
Reviewed by: Joey Cordell**

# Map View

## Basemap



## Aerial View



# Birdseye View



# Photos

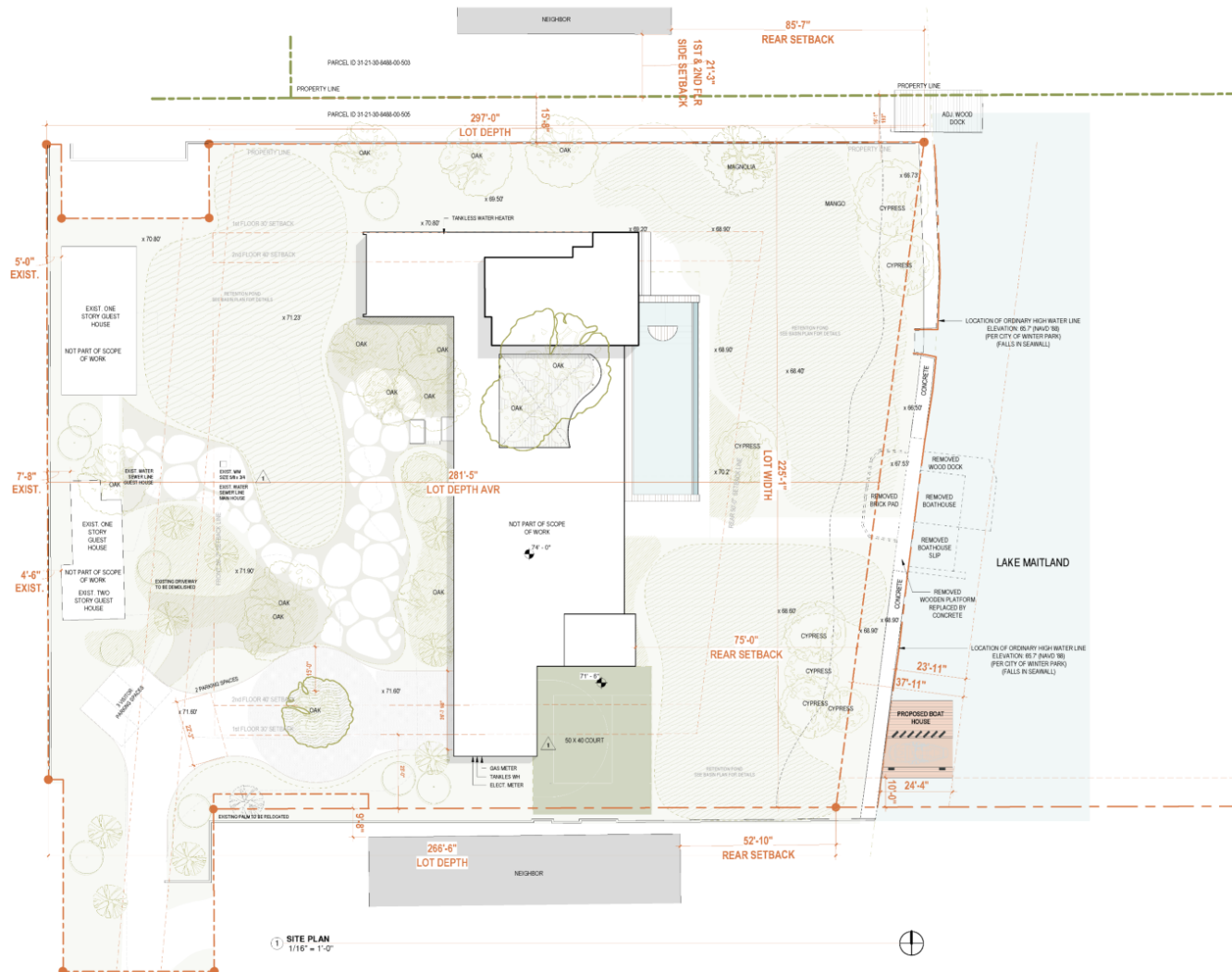


# Photos





# Site Plan



1 SITE PLAN  
1/16" = 1'-0"



## Casa Florida

1602 Summerland Ave

Project No. Project Number

## alba ENGINEERING

DANIEL SCUTER, P.E.  
P. O. BOX 847774  
ORLANDO, FL 32854  
PHONE: (407) 421-6886

**Developer**  
Name: Z PROPERTIES  
Address: 218 W Constock Ave, Winter Park, FL 32789  
Tel: 407 869-3303  
Email: Zarin@zpropertiesinc.com

**Design:**  
Name: Z PROPERTIES  
Address: 218 W Constock Ave, Winter Park, FL 32789  
Tel: 407 869-3303  
Email: Zarin@zpropertiesinc.com

**Structure:**  
Name: ALBA ENGINEER  
Address: 201 W. South Street, Orlando, FL 32804  
Tel: (407) 421-6886  
Email: dsauter@alba-eng.com

**Trusses:**  
Name: K & M TRUSS INC  
Address: 2608 N Orange Blossom Trail, Lakeview, FL 32750  
Tel: (407) 868-4551  
Email: kmh@kmsusa.com

**Landscape Architect:**  
Name:  
Address:  
Tel:  
Email:

**Civil:**  
Name:  
Address:  
Tel:  
Email:

**Pool: NOT PART OF PERMIT SET**  
Name:  
Address:  
Tel:  
Email:

**Interior Design: NOT PART OF PERMIT SET**  
Name:  
Address:  
Tel:  
Email:

**Rev.** **Date**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Date** 4/19/25

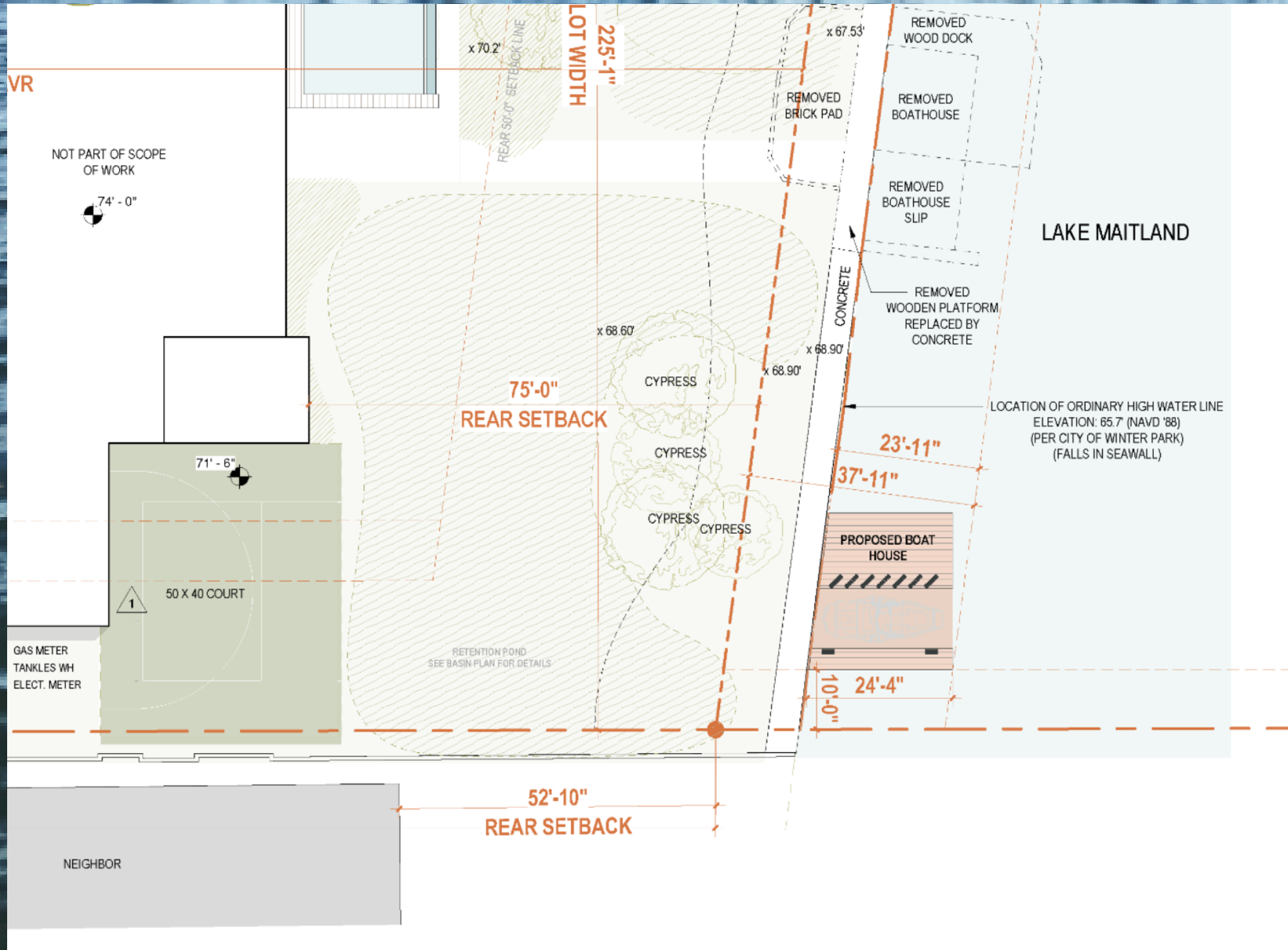
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## Site Plan

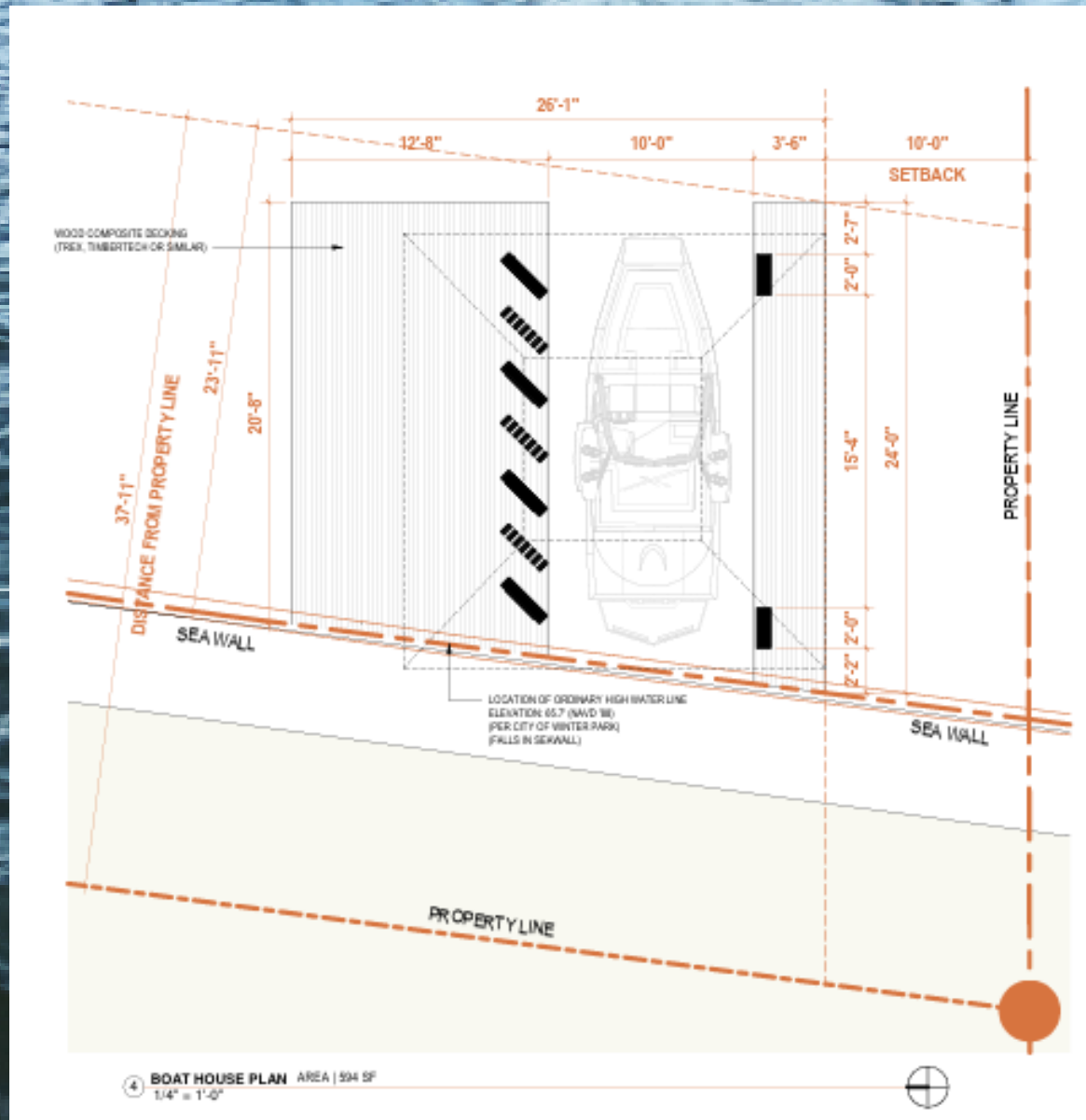
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Sheet No.

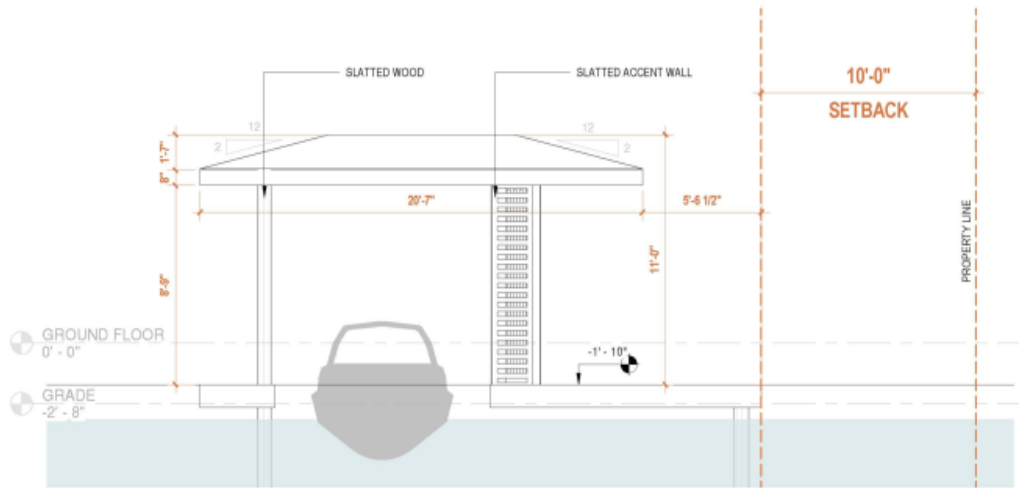
# Site Plan



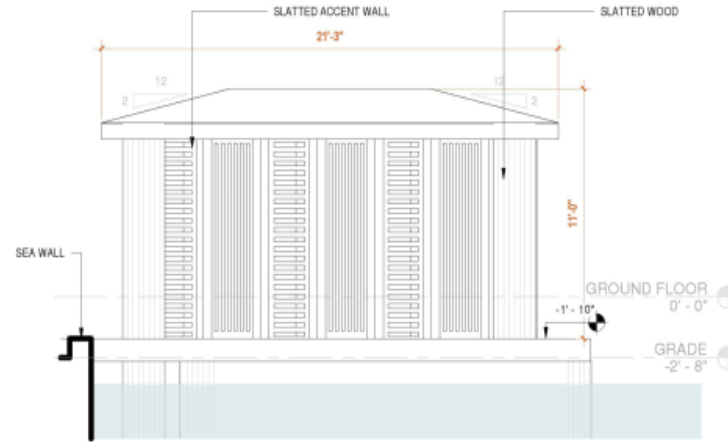
# Plans



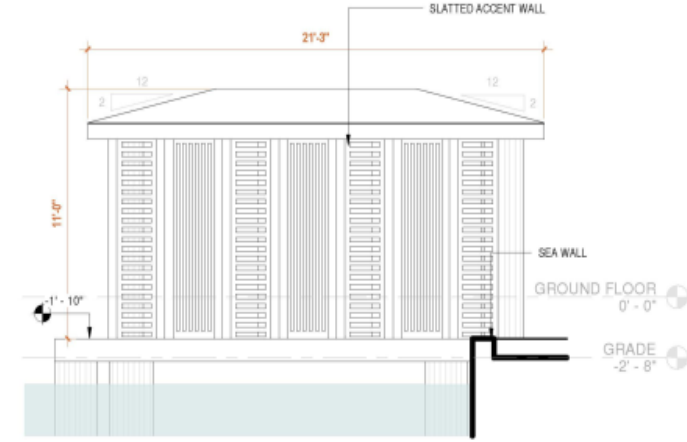
# Plans



③ BOAT HOUSE FRONT ELEVATION  
1/4" = 1'-0"

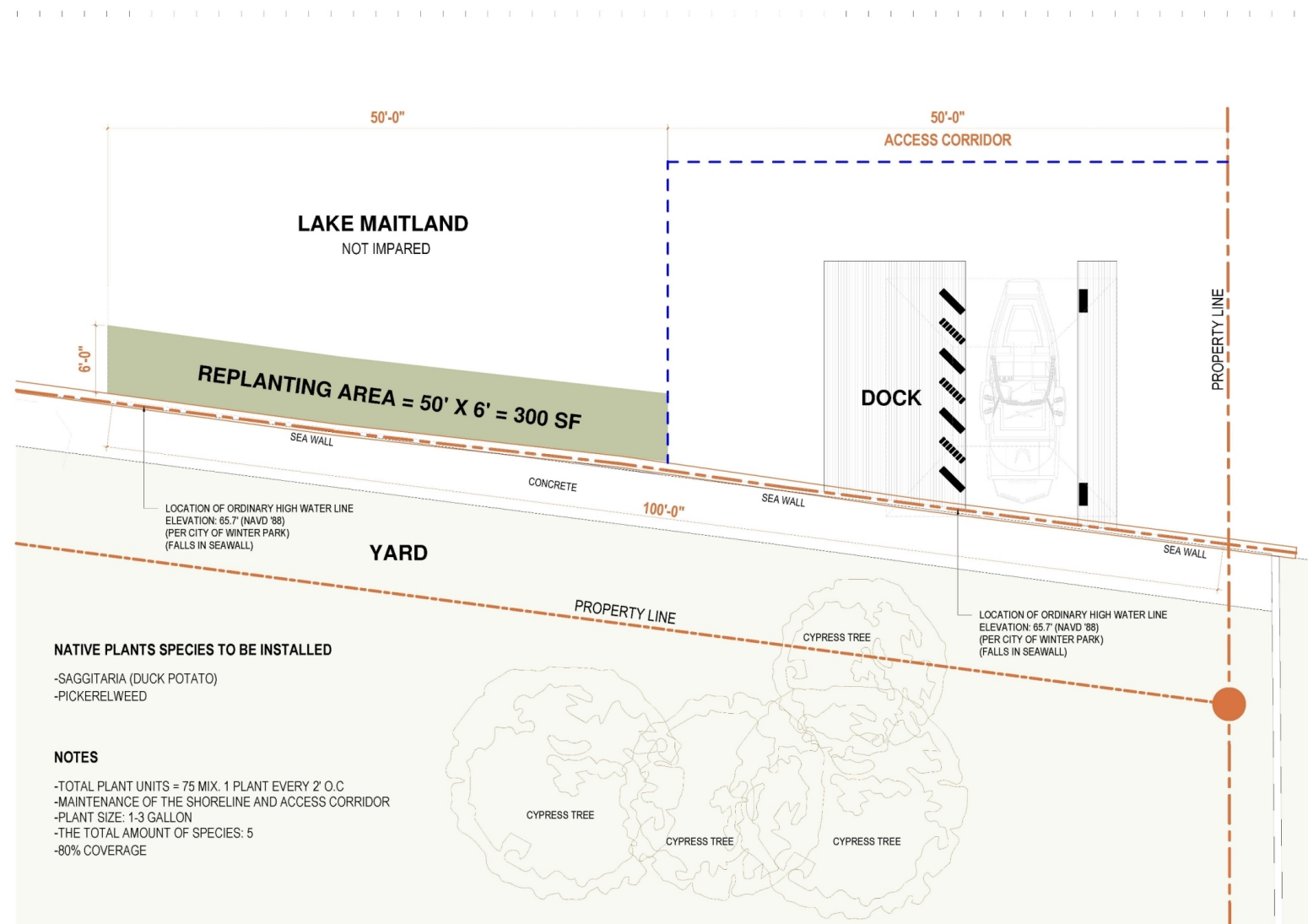


② BOAT HOUSE SIDE ELEVATION  
1/4" = 1'-0"



① BOAT HOUSE LEFT SIDE ELEVATION  
1/4" = 1'-0"

# Revegetation Plan



**NATIVE PLANTS SPECIES TO BE INSTALLED**

- SAGGITARIA (DUCK POTATO)
- PICKERELWEED

**NOTES**

- TOTAL PLANT UNITS = 75 MIX. 1 PLANT EVERY 2' O.C
- MAINTENANCE OF THE SHORELINE AND ACCESS CORRIDOR
- PLANT SIZE: 1-3 GALLON
- THE TOTAL AMOUNT OF SPECIES: 5
- 80% COVERAGE



**Casa Florida**

1602 Summerland Ave

Project No. \_\_\_\_\_ Project Number \_\_\_\_\_

**Developer**  
Name: Z PROPERTIES  
Address: 719 W Cornbrook Ave, Winter Park, FL 32789  
Tel: 407.626.3303  
Email: Zane@zpropertiesinc.com

**Design:**  
Name: Z PROPERTIES  
Address: 719 W Cornbrook Ave, Winter Park, FL 32789  
Tel: 407.626.3303  
Email: Zane@zpropertiesinc.com

**Structure:**  
Name: ALBA ENGINEER  
Address: 731 W. Smith Street, Orlando, FL 32804  
Tel: (407) 421-4896  
Email: dlocher@alba-eng.com

**Trusses:**  
Name: K & M TRUSS INC  
Address: 2908 N Orange Blossom Trail, Zephyrus, FL 32799  
Tel: (407) 880-4561  
Email: kmt@kmttruss.com

**Landscape Architect:**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Email: \_\_\_\_\_

**Civil:**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Email: \_\_\_\_\_

**Pools: NOT PART OF PERMIT SET**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Email: \_\_\_\_\_

**Interior Design: NOT PART OF PERMIT SET**  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel: \_\_\_\_\_  
Email: \_\_\_\_\_

Rev.	Date

Date: 7/1/2025 10:47:58 AM

Scale: 1/4" = 1'-0"

Revegetation Plan

**A106**

1 REVEGETATION PLAN  
1/4" = 1'-0"



# Lakes & Waterways Board

# agenda item 7.a

**item type**

Staff Updates

**meeting date**

October 14, 2025

**prepared by**

Victoria Tabor, Administrative Coordinator III

**approved by**

Victoria Tabor, Administrative Coordinator III

**subject**

Winter Park Police Department Update

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

None



# Lakes & Waterways Board

# agenda item 7.b

**item type**

Staff Updates

**meeting date**

October 14, 2025

**prepared by**

Victoria Tabor, Administrative Coordinator III

**approved by**

Victoria Tabor, Administrative Coordinator III

**subject**

Lakes Management Update

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

1. Lakes Update 2025.10.14



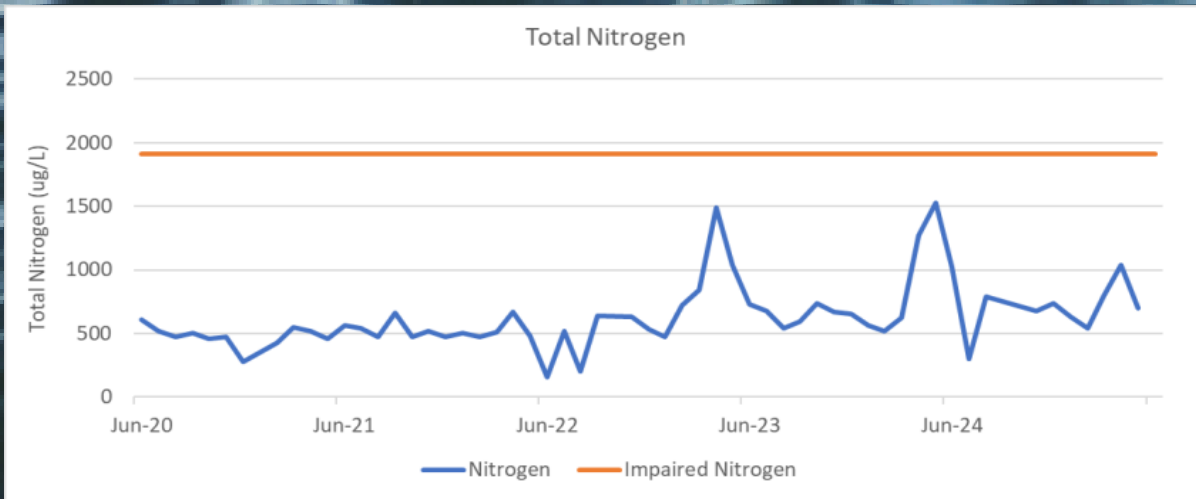
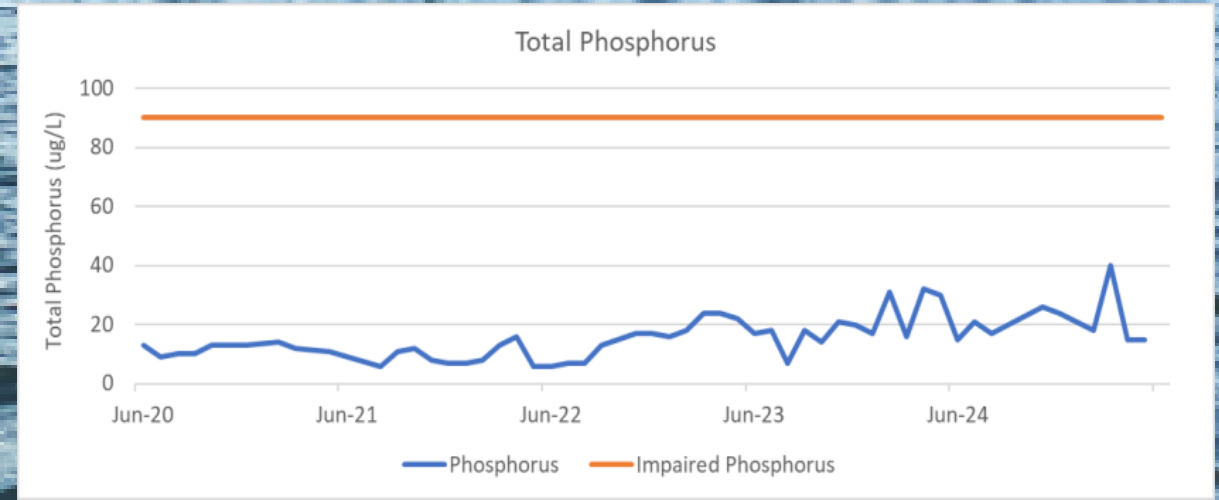
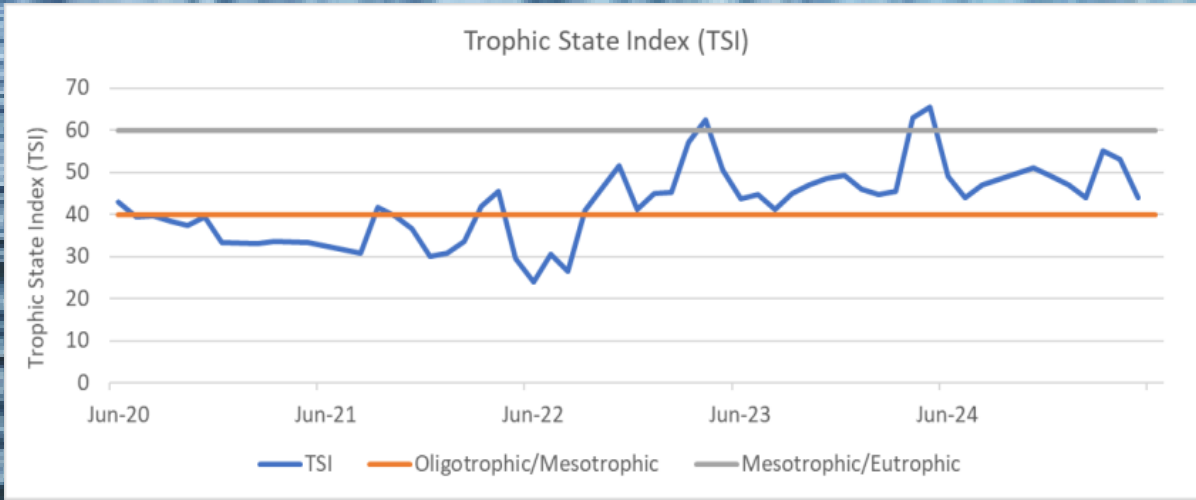
# Lakes and Waterways Advisory Board

October 2025

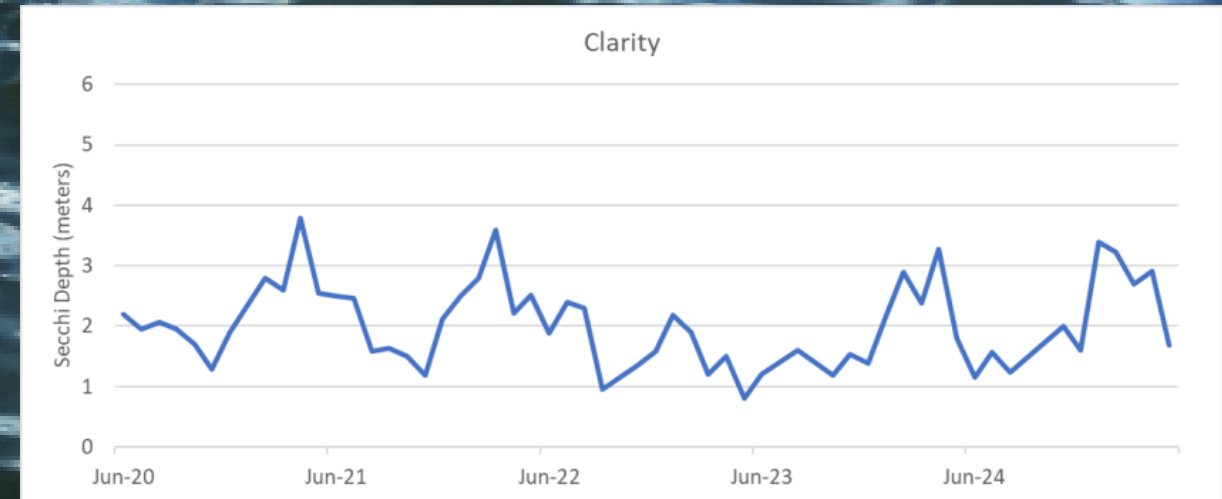
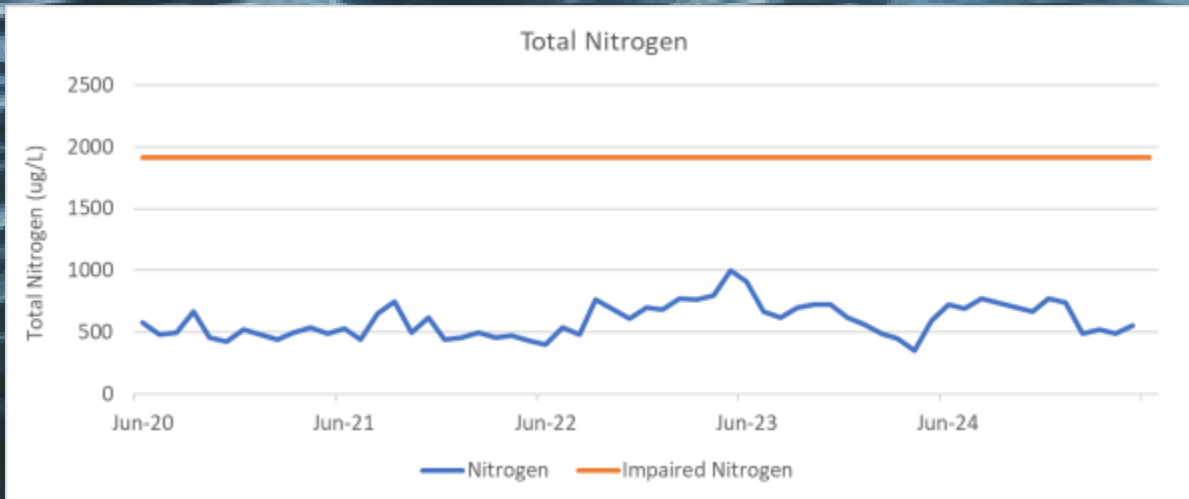
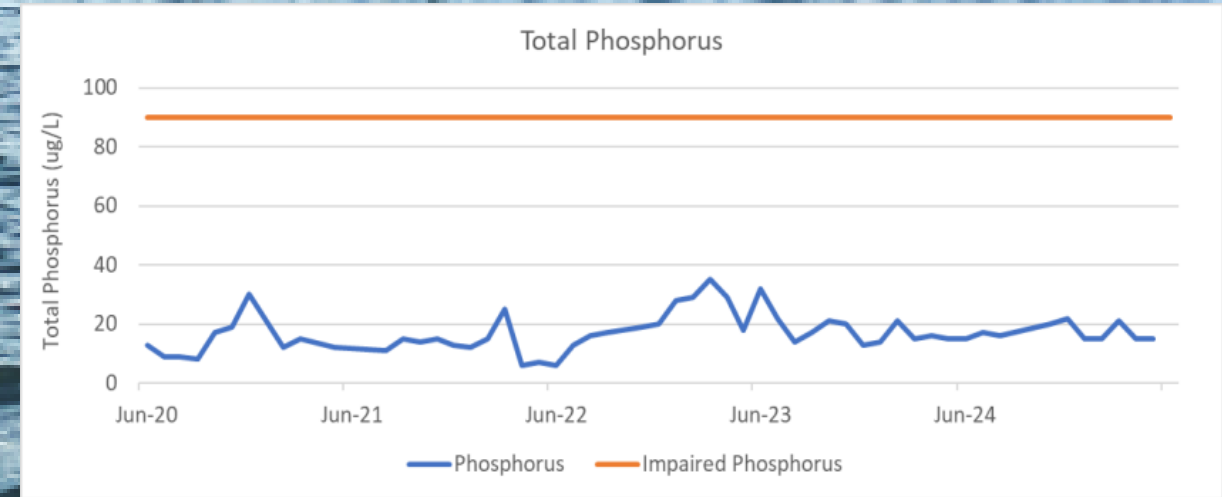
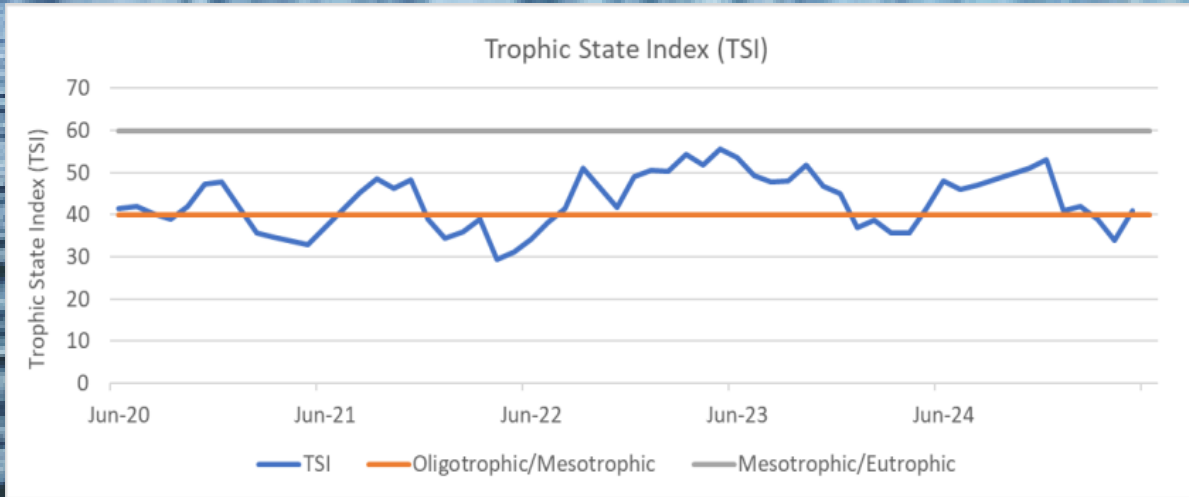
# Lakes Updates

- WP Lakes Data Updates
- Aquatic Plant Management Treatment Updates
  - Lake Osceola – Cabomba Treatment
  - Lake Sylvan – Invasive Bulrush Treatment
  - Virginia & Howell Creek – Crested Floating Heart
  - Lake Sue – Hydrilla
  - Small Treatments
- Plant of the Month
- Upcoming Events:
  - Household Hazardous Waste Drop-off – Nov 8<sup>th</sup> 8am @ Cady Way Park
  - Paddleboard Clean-up – Nov 15<sup>th</sup> 8am @ Lake Killarney

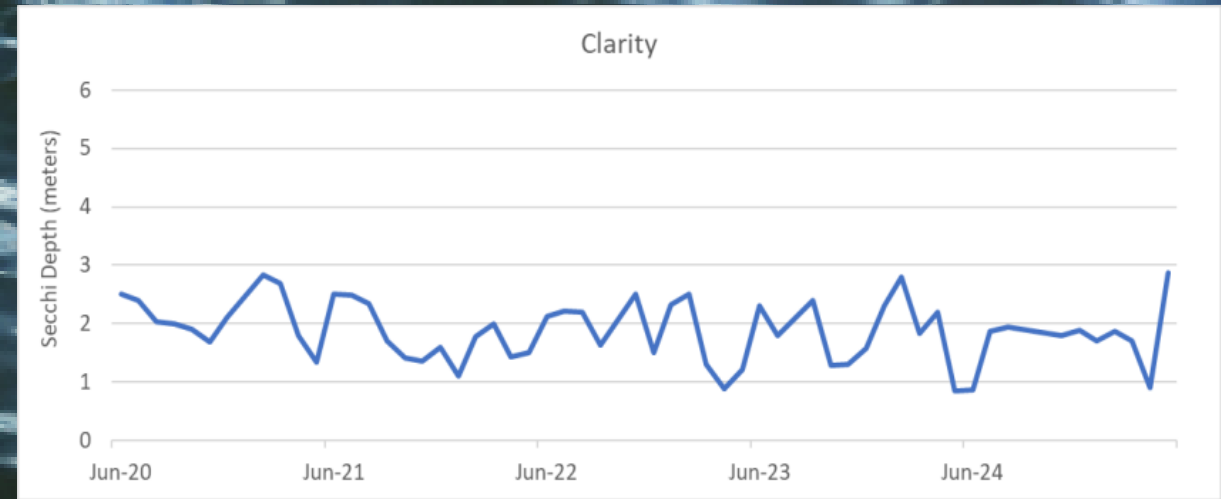
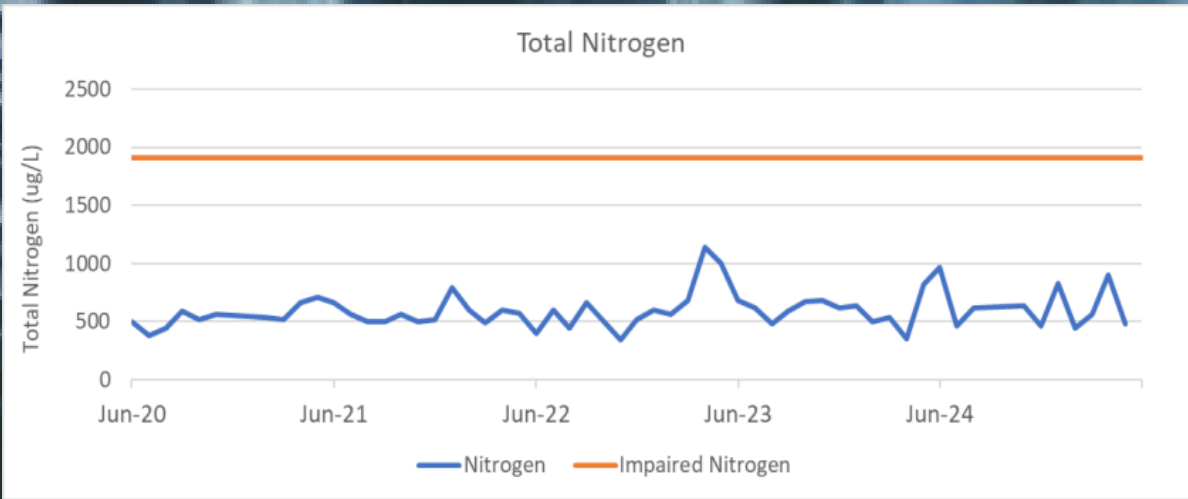
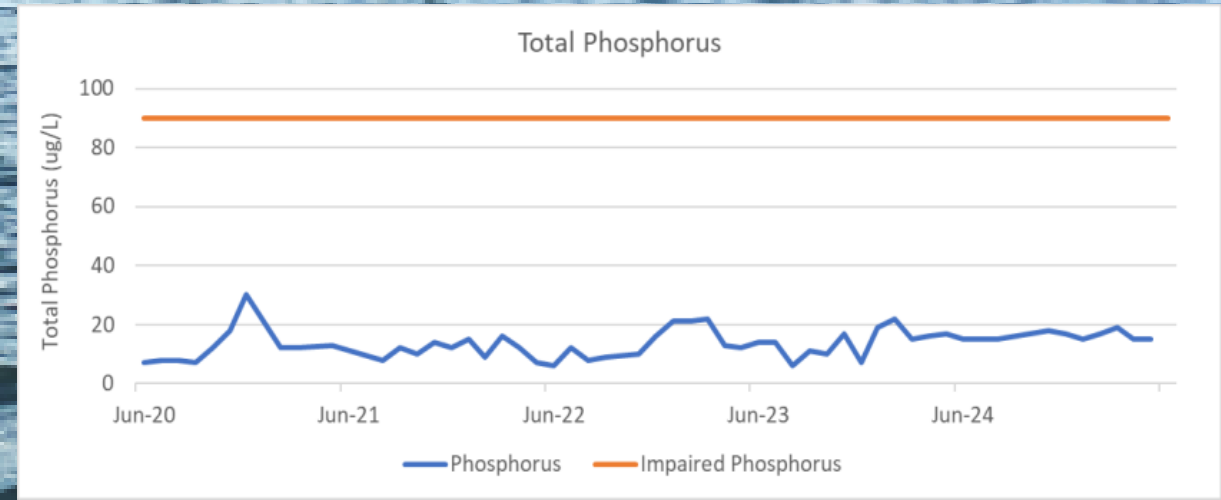
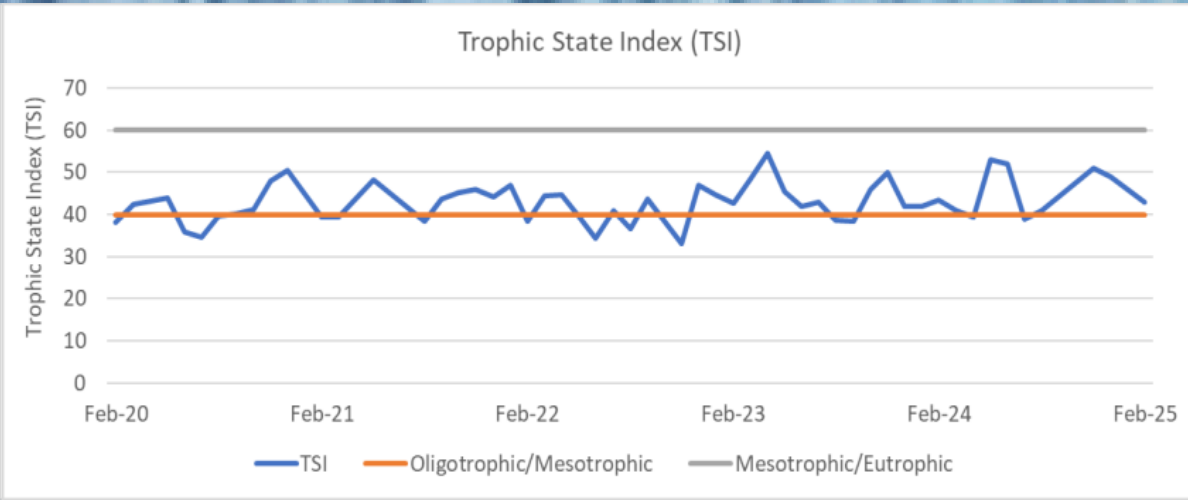
# Lake Maitland



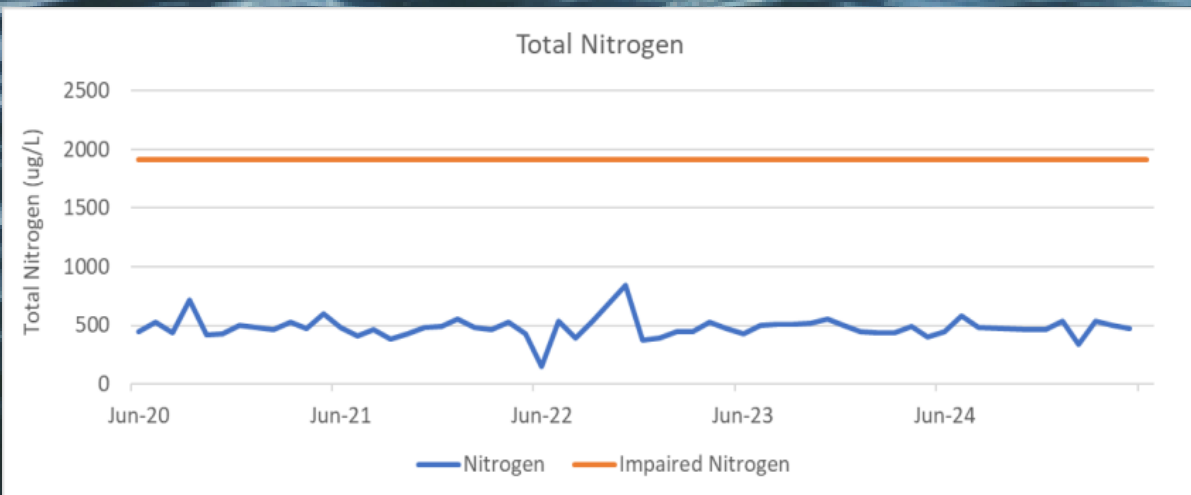
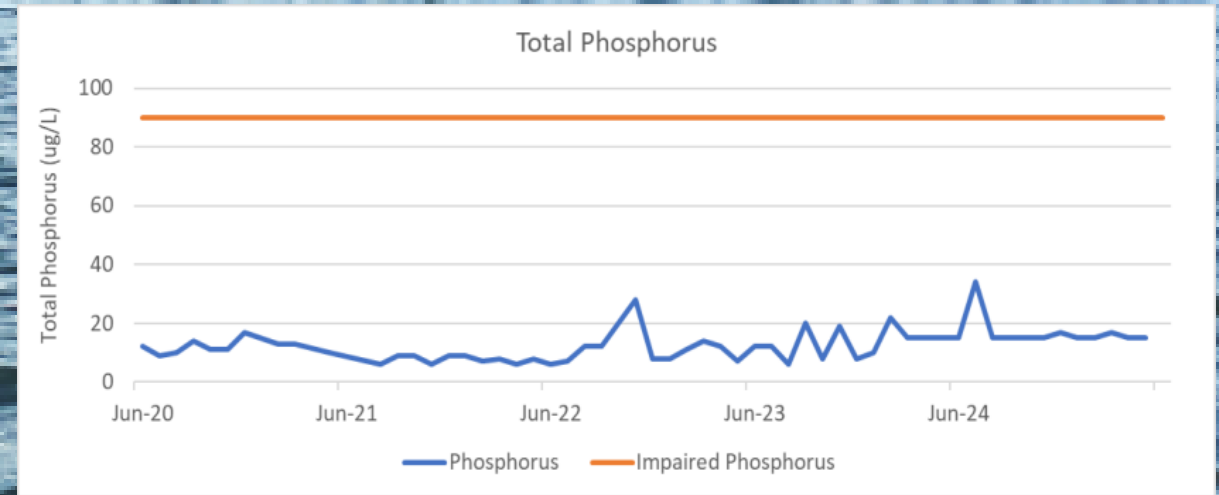
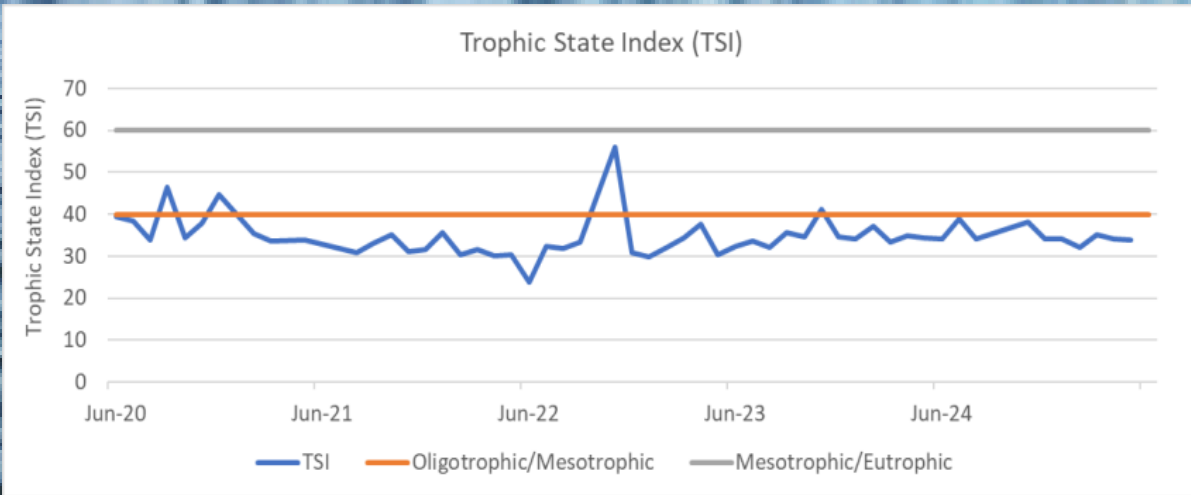
# Lake Virginia



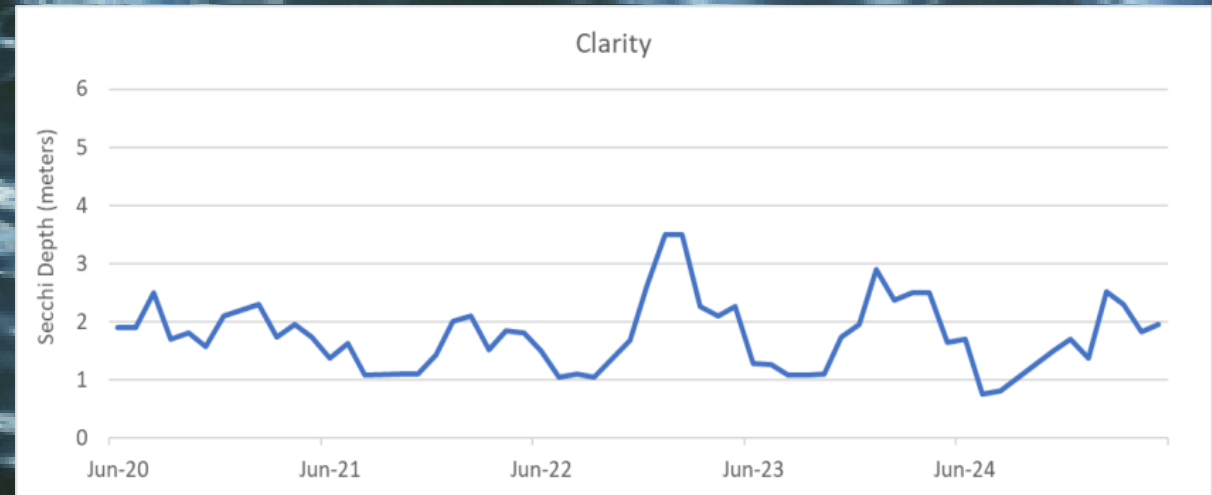
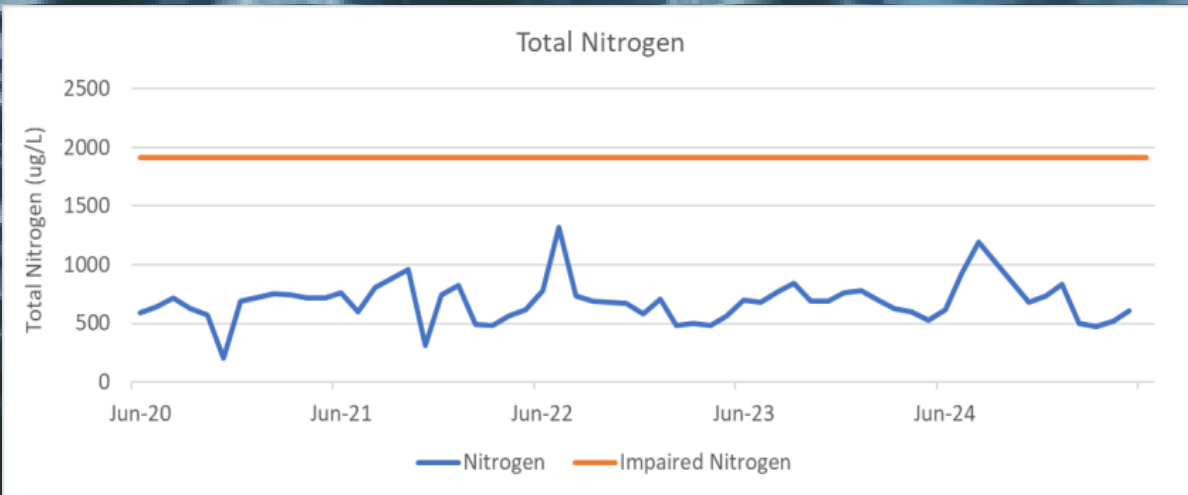
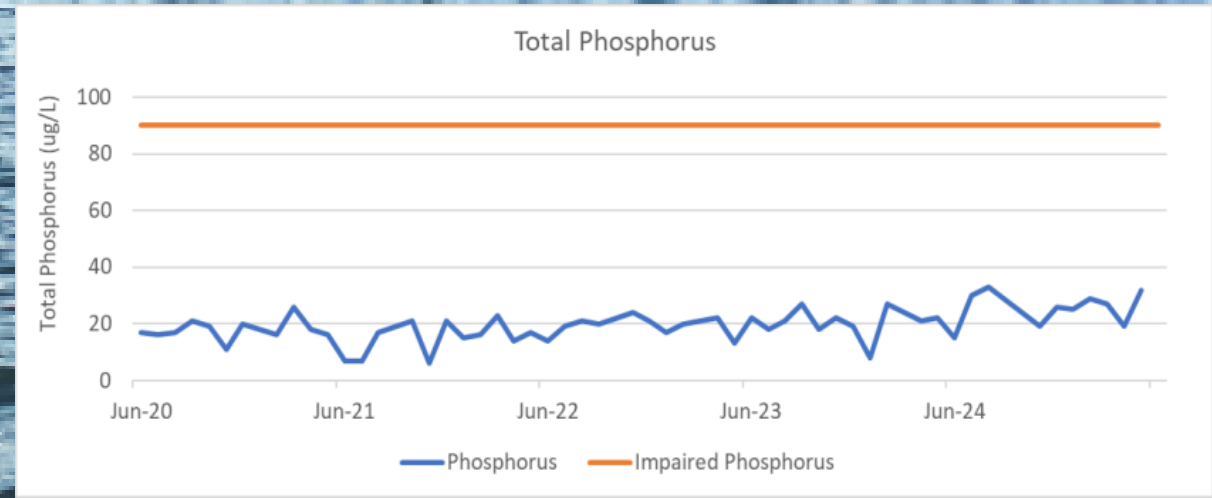
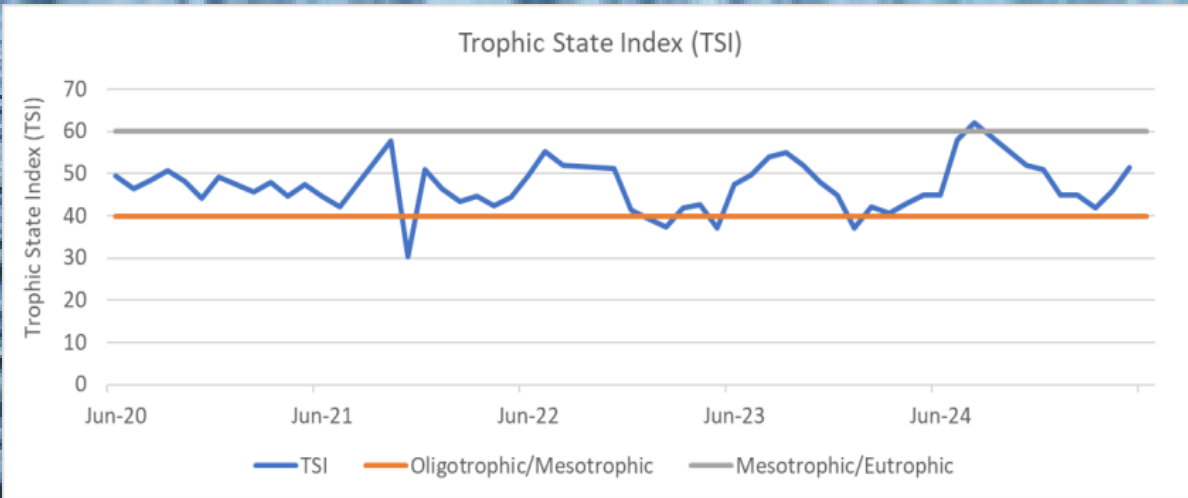
# Lake Osceola



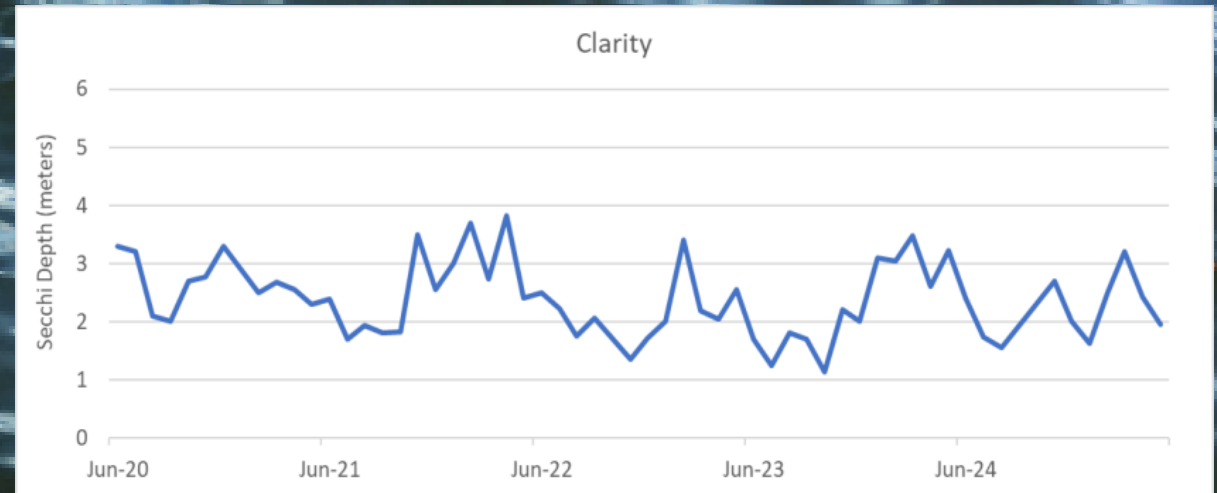
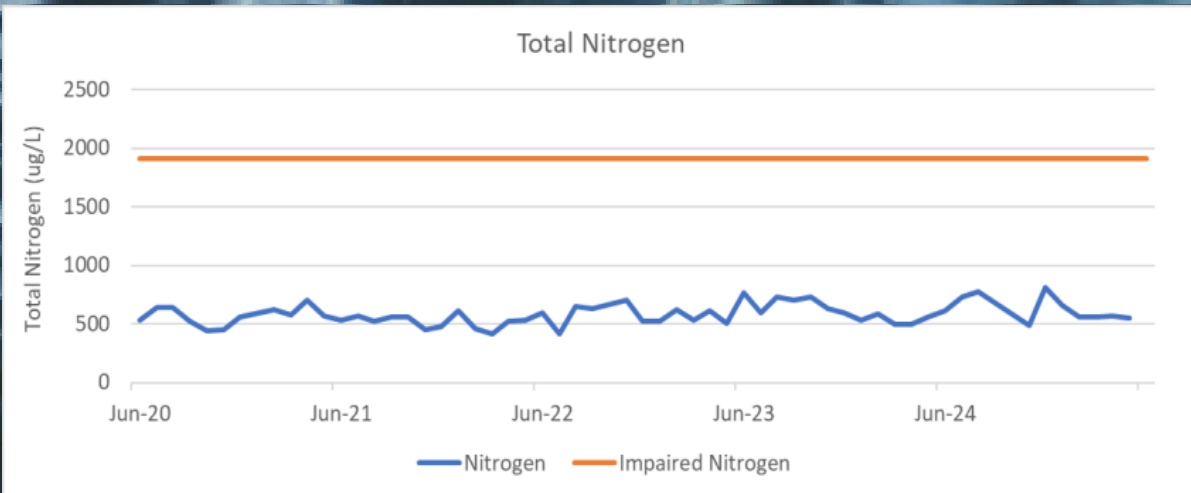
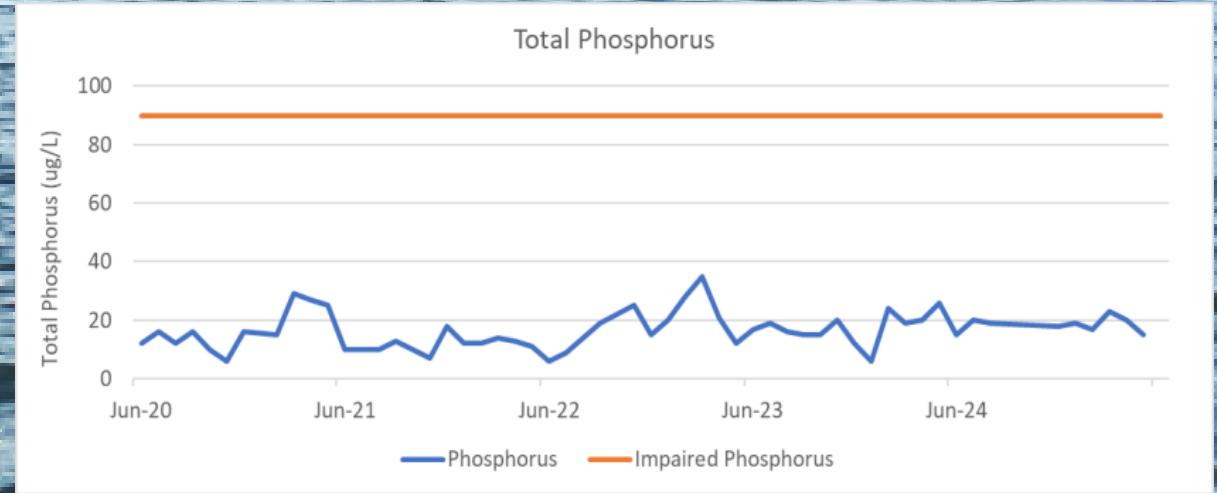
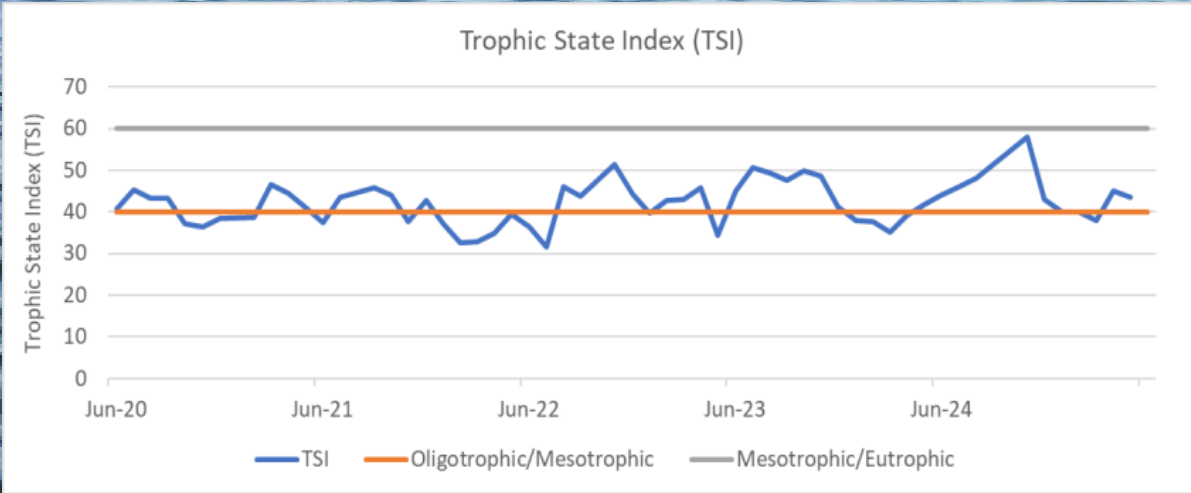
# Lake Mizell



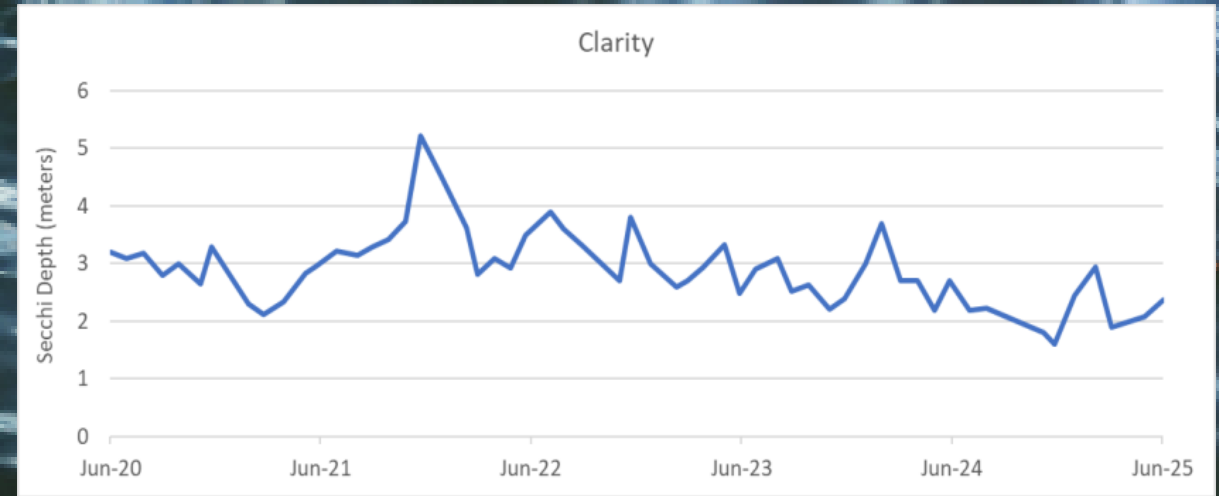
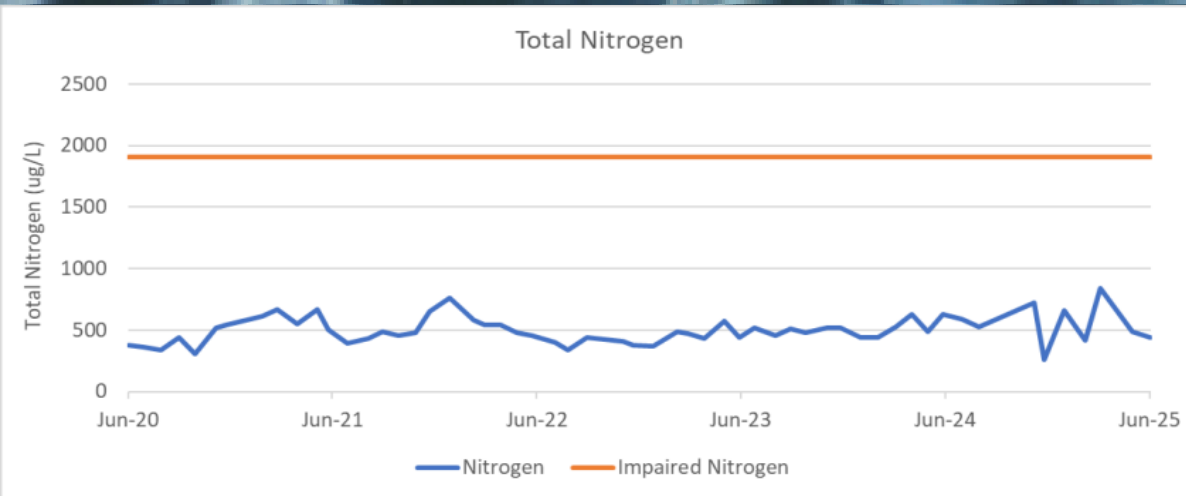
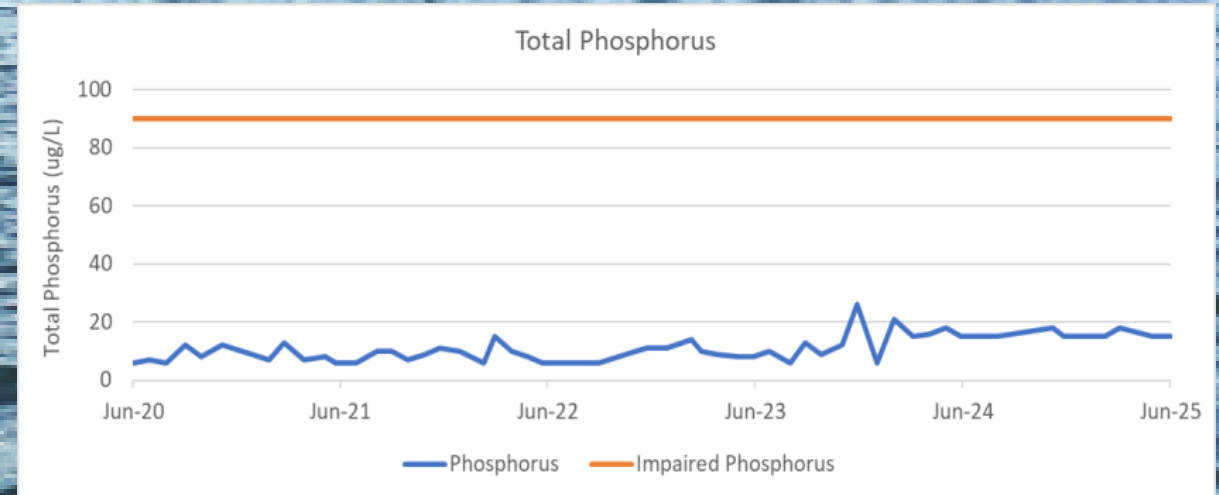
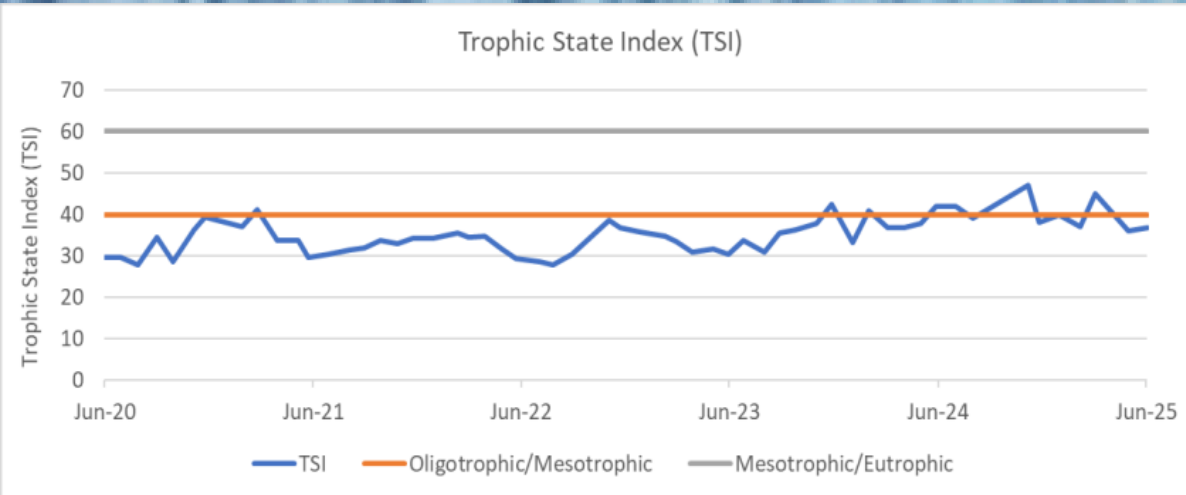
# Lake Sue



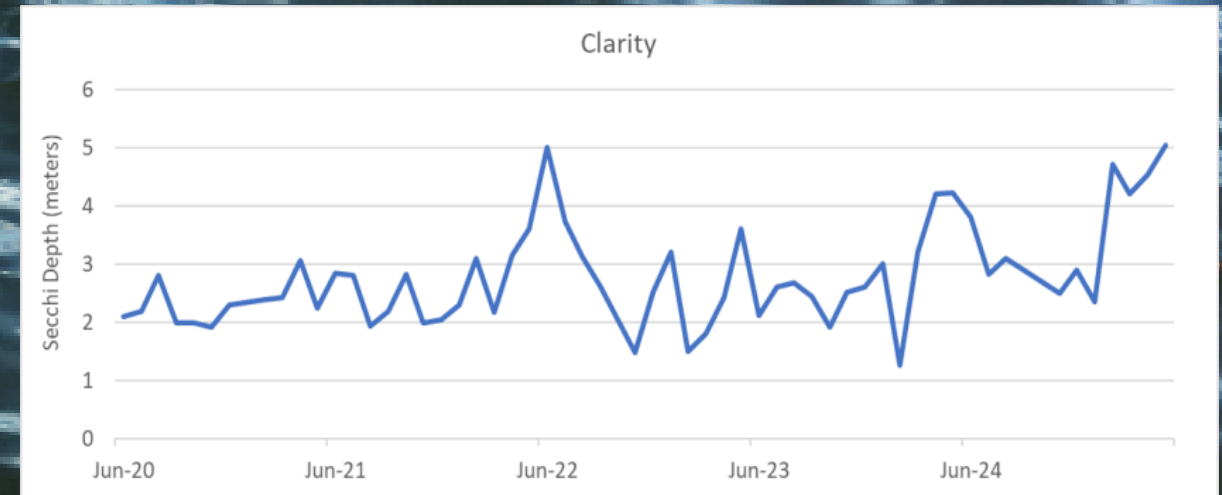
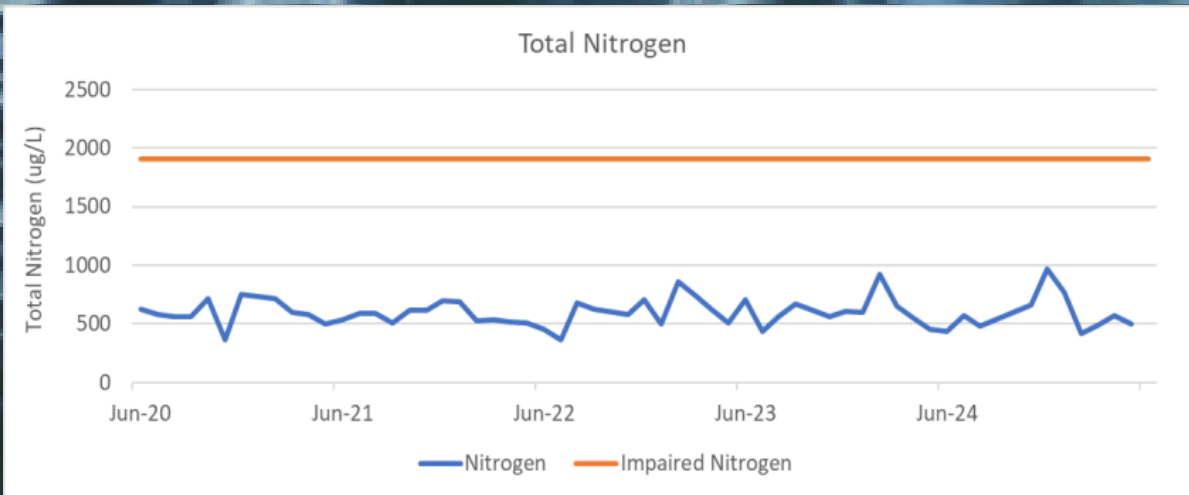
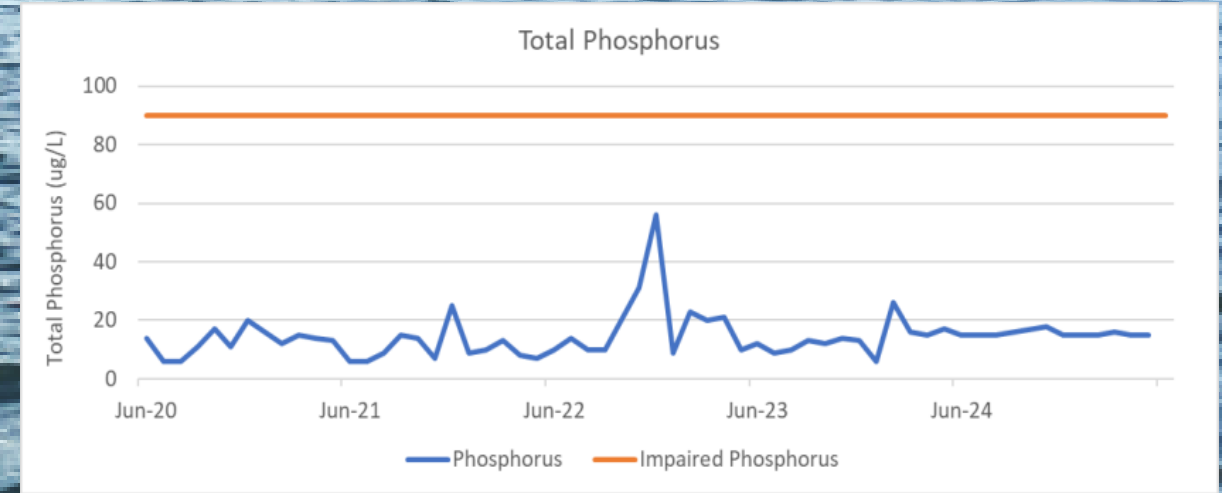
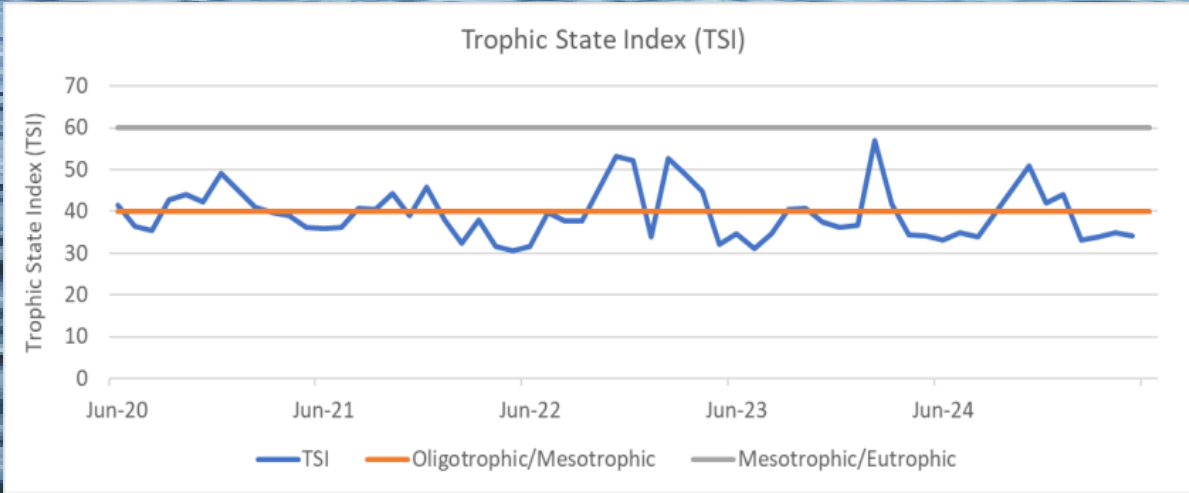
# Lake Berry



# Lake Killarney



# Lake Baldwin



# Plant of the Month

## Torpedograss (*Panicum repens*)



Torpedograss  
*Panicum repens*  
Photo by Vic Ramey  
© 2003 University of Florida



*Panicum Repens*  
Photo by Orange County EPD,  
Lake Management Program



Torpedograss  
*Panicum repens*  
Photo by Ann Murray  
© 1998 University of Florida

# Plant of the Month

## Torpedograss (*Panicum repens*)

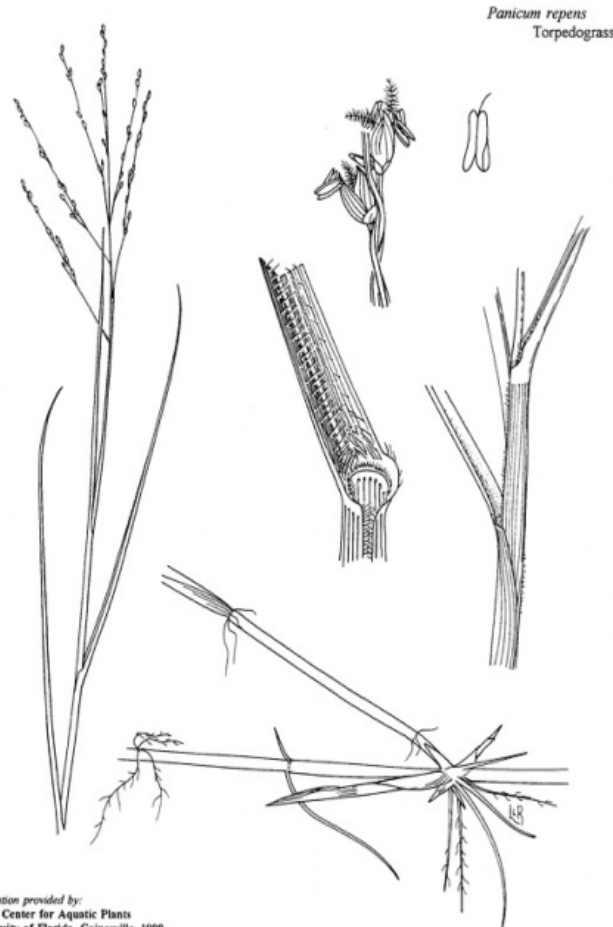


Illustration provided by:  
IFAS, Center for Aquatic Plants  
University of Florida, Gainesville, 1990

**Uncertain origins but believed to be native to parts of Europe, Asia, and Africa**

**Characteristics:** A perennial grass that prefers rooting along freshwater shorelines but has also been seen on pastures and sand dunes. Grows up to 40 inches tall with leaves that can grow to 10 inches. Leaves can be stiff, flat or folded with hairy leaf sheaths. Once established this grass is very difficult to eradicate.

**Intriguing Facts:**

- Torpedograss gets its name from its creeping rhizomes that form a point
- Torpedograss is said to be found in over 70% of Florida's state waters.
- Originally brought over as forage for the cattle industry



**item type**

Staff Updates

**meeting date**

October 14, 2025

**prepared by**

Victoria Tabor, Administrative Coordinator III

**approved by**

Victoria Tabor, Administrative Coordinator III

**subject**

Stormwater Management Update

**motion | recommendation**

**background**

**alternatives | other considerations**

**fiscal impact**

**attachments**

1. SW Update 10.25

# Stormwater Staff Update

## Stormwater CIP – Fiscal Year 2025

CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
<b>Drainage Improvements</b> - 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 - <b>Completed</b> replacement of 70ft of 24 inch RCP crossing Joeline Court, and 120ft of 18 inch HDPE at the north end of Laurel Road. New inlet at Arbor Park Dr. <b>Ongoing</b> - Lake Knowles Cir/ Edgewater Ave Pipe Replacement.
			<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.
			<b>Upcoming</b>
			1600 Spruce Ave Pipe Replacement
			Shultz Ave Pipe Repair
			Cherokee Ave drainage improvements
<b>Seminole County Ditch Piping (along Arbor Park Dr)</b> – 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	\$532,418	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.
<b>Stirling Bridge Replacement</b>	2024	\$17,243	Design is underway.
<b>Killarney Dr - Drainage &amp; Street Improvements</b>	2025	\$73,724	Combine failing outfalls into one outfall, includes new inlets. Construction is 90% complete. Estimated completion October 2025.
<b>Palmer Ave at Old England - Drainage Improvements-Phase 1</b>	2025	\$249,500	Replacement outfall at Old England Ave, north of Palmer Ave. Permit application has been submitted to SJRWMD. Permit received. Work is being scheduled.
<b>Mayflower - Drainage Ditches Dredging</b>	2025	\$120,000	Dredging of drainage ditches that begin at the Mayflower property to the north. To be paid by NRCS grant. Debris removal work has commenced.
<b>Lake Spier Drainwell</b>	2024	\$139,870	Both wells installed. City access will be completed late October 2025.



# Lakes & Waterways Board

# agenda item 7.d

**item type**

Staff Updates

**meeting date**

October 14, 2025

**prepared by**

Victoria Tabor, Administrative Coordinator III

**approved by**

Victoria Tabor, Administrative Coordinator III

**subject**

Upcoming Events

- Household Hazardous Waste Drop-off — November 8th @ Cady Way Park
- Paddleboard Clean-up — November 15th @ Lake Killarney
- Annual Fall Bulk Pick-up Days: North of Fairbanks & Aloma — November 6th & 7th  
South of Fairbanks & Aloma — November 13th & 14th

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

None



# Lakes & Waterways Board

# agenda item 8.a

**item type**

Board Comments

**meeting date**

October 14, 2025

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

Victoria Tabor, Administrative Coordinator  
III

**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**

October 14, 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