



Lakes & Waterways Board Regular Meeting

Agenda

September 12, 2023 @ 12:00 pm

City Hall Commission Chambers

401 S Park Ave.

Winter Park, FL

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm 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 minutes of the regular meeting August 08, 2023.](#) 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 \(BLDR-2023-0686\) 510 Via Lugano](#) 10 Minutes
 - b. [Boathouse / Dock Application \(BLDR-2023-0466\) 630 Palmer Ave](#) 10 Minutes
 - c. [Permit Variance Request \(BLDR-2021-1191\) 1204 N Park Ave](#) 10 Minutes
 5. **Action Items**
 6. **Non-Action Items**
 7. **Staff Updates**
 - a. [Winter Park Police Department](#) 10 Minutes
 - b. [Lakes Management](#) 10 Minutes
 - c. [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**



item type	Consent Agenda	meeting date	September 12, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve minutes of the regular meeting August 08, 2023.

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Draft_Minutes.pdf](#)



Lakes & Waterways Board Meeting Minutes

August 08, 2023 at 12:00 p.m.

City Hall, Commission Chambers
401 S. Park Avenue | Winter Park, Florida

Present

Justin Vermuth, Pamela Saffran, Warren Bloom, George (Trevor) Vietor and David March.

Absent

Ed Webman and William Swartz

Staff Present

Assistant Director of Public Works Don Marcotte; Public Works Engineer Shannon Monahan; Interim Lakes Division Manager Jake Allman; Natural Resources & Sustainability Administrative Coordinator Victoria Tabor; Virtually: Board Coordinator Tatia Ghviniashvili.

1) Call to Order

The meeting was called to order at 12:00 p.m.

2) Consent Agenda

- a. Approve minutes of the regular meeting July 11, 2023

Motion made by Warren Bloom to approve the minutes as presented; seconded by Pamela Saffran. Motion carried unanimously with a 5-0 vote.

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

There were none.

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

- a. Boathouse / Dock Application (BLDR-2023-0466) 630 Palmer Ave

Staff provided background information and parameters on the application, noting that this is a boathouse replacement that will require a variance for the length. The applicant is also asking for a taller roof height – 12 ft. – as a variance due to the size of their boat. A letter of support from the adjacent neighbor is included for the side yard setback variance request. The application does not meet vegetation requirements, so planting will be required. Staff recommendation is denial based on the 12 ft. roof height.

The floor opened for discussion and the board asked questions to clarify details of the application- specific to the height of the boathouse.

A representative from the Integrative Development Group spoke on behalf of the applicant and addressed board questions/concerns. A discussion ensued about the boathouse height, and the board agreed that the desired height for the boathouse is not a necessity and the application should not be approved based on just the applicant's desire.

Motion made by Justin Vermuth to deny the request for a variance based on staff recommendation; seconded by George (Trevor) Vietor. Motion carried unanimously with a 5-0 vote.

- b. Boathouse / Dock Application (BLDR-2023-0526) 1466 Alabama Drive

Staff provided background and parameters of the application, noting that this is an existing boathouse that is being replaced. The applicant is asking for a length of 38 ft., with a 5 ft. setback- a letter of no objection has been provided from the adjacent neighbor. Staff recommendation is to approve.

Matthew Langbehn, Summertime Deck and Dock, spoke on behalf of the applicant and answered questions. A discussion ensued.

Motion made by Pamela Saffran to approve the application; seconded by David March. Motion carried unanimously with a 5-0 vote.

5) Action Items

- a. CIP 5 Year Plan

Staff presented the Capital Improvement Project (CIP) Plan, consistent with what the City Commission has been approving for the last couple of fiscal years. The Stirling Bridge replacement project was highlighted, noting that this project is now part of the plan, along with a few other projects listed.

The board voiced support for the staff to continue moving the CIP 5 Year Plan forward.

6) Non-Action Items

There were none.

7) Staff Updates

- a. Winter Park Police Department

Lieutenant Edwin Santos and Sergeant Luke Hofer provided updates on behalf of the police department. There have been 57 vessel stops, 58 safety inspections, 25 warnings issued and 5 citations issued in the last month. There has been an increase in monetary enforcement due to behavior on the lakes.

The floor opened for questions and a discussion ensued about proper signage on the lake regarding passes for registering motorized vehicle.

b. Lakes Management

Six acres of hydrilla were treated on Lake Baldwin, as well as spot treatments conducted on the chain of lakes. Eelgrass efforts continue on a weekly basis using the weedoo boat to collect the eelgrass- a chart was provided to highlight the gallons of eelgrass removed in the past few months.

Telemetry stations have been shipped from the vendor, and once received, will be installed on all major lakes.

Neighborhood Dock Party Engagement Event for Lakes Maitland and Osceola are scheduled to be held on August 26, 9 a.m. – 11 a.m., at Kraft Azalea Park.

c. Stormwater Management

Staff is actively working on several in-house projects, such as an outfall repair on Palmer at Old England, and increasing storm sewer inlet capacity in the low point in Lake Sue Ave. A brief update was provided about outfall dredging, with high priority outfalls on Lake Osceola being the first on the list. Staff also spoke about the Community Rating System (CRS) participation analysis, and the effect this program will have on national flood insurance rates for city residents.

The board asked questions and a brief discussion followed.

8) Board Comments

a. Discussion of Public Comments Received

No public comments were received; therefore, no discussion was held.

9) Upcoming Agenda Items

a. Discussion of Upcoming Agenda Items

Mr. Vietor asked if a descriptive paragraph- highlighting the goal and reasoning- be included with permit applications, so the board can have a complete understanding of why certain permits are being requested.

10) Adjournment

The meeting adjourned at 1:08 p.m.

Minutes approved by the board on _____.
/s/ Tatia Ghviniashvili, Board Coordinator



item type Public Hearings (Public participation and comment on these matters must be in-person.)	meeting date September 12, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Boathouse / Dock Application (BLDR-2023-0686) 510 Via Lugano

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[BLDR-2023-0686.pdf](#)



LAKE SHORELINE BOATHOUSE/DOCK APPLICATIONS

BLDR-2023-0686

510 Via Lugano

The applicant lives across the road (561 Via Lugano) and would like to add a dock to this lot. This lot is undeveloped as city ordinances limit the size of home to 1000sqft on this lot. The size, location and design of the dock are compliant with city codes.

BLDR-2023-0686

510 Via Lugano

- Applicant: Ernestine Johnson Beattie Revocable Trust
- Contractor: Albert Cichra Builders
- Permitting Agent: Sheila Cichra
- Structure: Boathouse
- New/Existing: New
- Waterbody: Maitland

Parameters

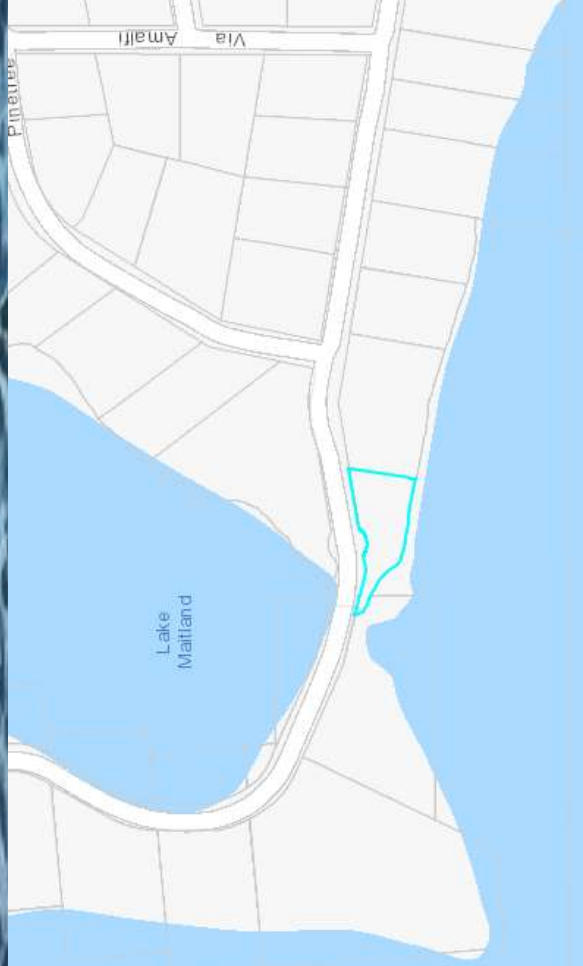
Dock Parameter	Proposed	Allowed	Variance Req.?
Total Area (ft ²)	595	600 max	No
Length from OHW (ft)	29	30	No
Height of Roof (ft above deck)	11	11 max	NA
Height of Deck (ft above OHW)	2	2 max	No
Enclosures?	No	80 ft ² max (no plumbing/water allowed)	NA
Side Yard Setback(s) (ft)	10	10 min*	N/A
Meet Vegetation Criteria?	No	50% or 50 ft which ever is less may be cleared	N/A

Staff Recommendation: Approval w/ plantings
Reviewed by: Jake Allman

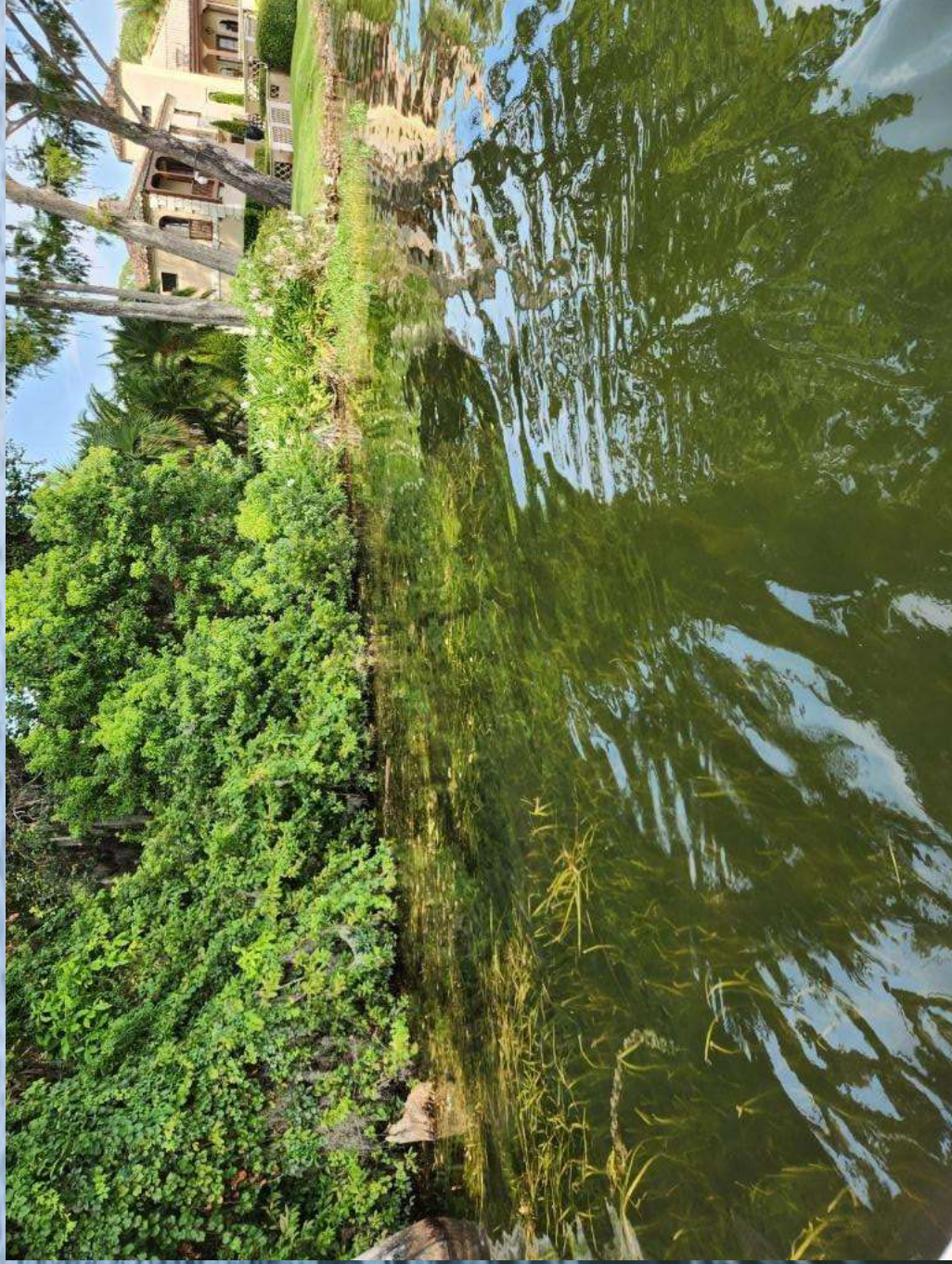
Map View

Basemap

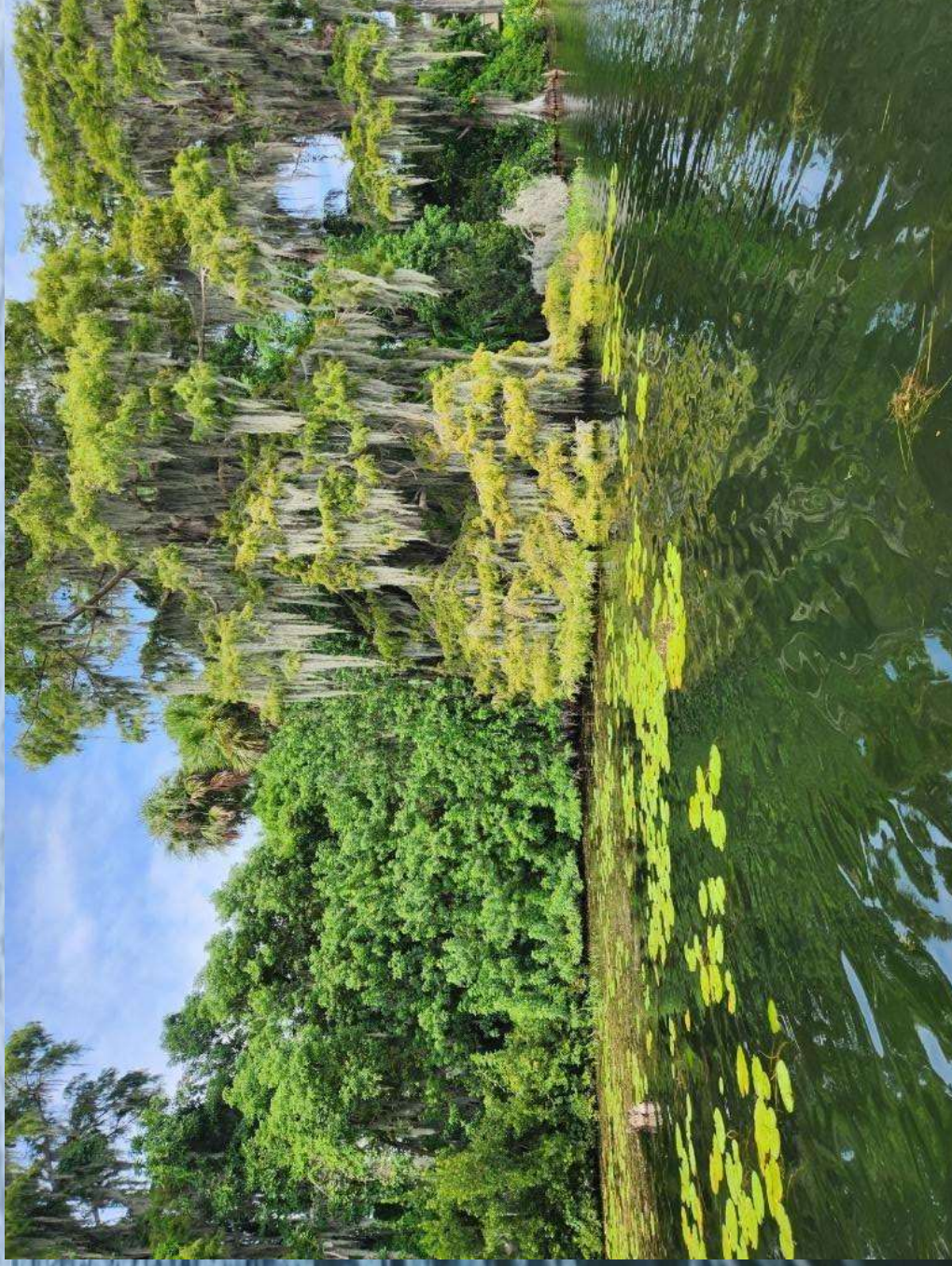
Aerial View



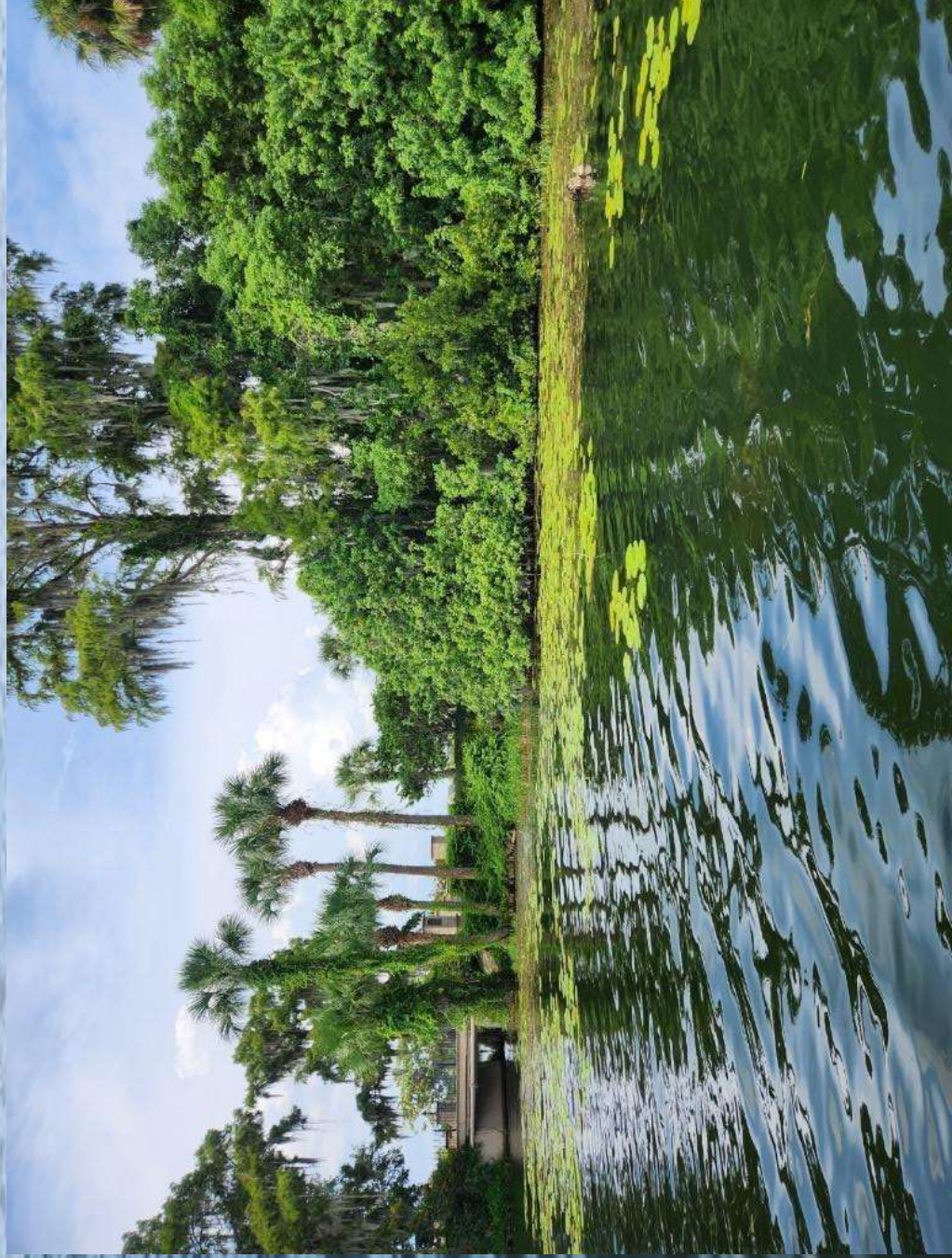
Photos



Photos

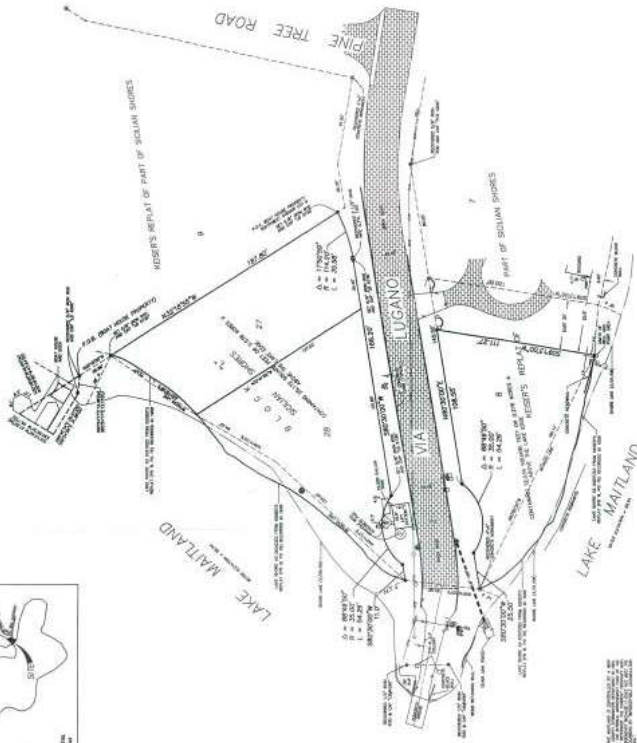


Photos



BOUNDARY SURVEY

BOUNDARY SURVEY



© 2000 Blackwell Science Ltd, *Journal of Internal Medicine* 247: 395–402

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SURVEYORS' CERTIFICATION: WE HEREBY CERTIFY THAT THIS BOUNDARY SURVEY OF THE HEREIN DESCRIBED PROPERTY IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AS PREPARED UNDER OUR DIRECTION IN FEBRUARY, 2008. WE FURTHER CERTIFY THAT THIS BOUNDARY SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH IN RULE 6107-8, ADOPTED BY THE FLORIDA BOARD OF LAND SURVEYORS, PURSUANT TO FLORIDA STATUTE § 302.07.

SECTION 31,
TOWNSHIP 21 SOUTH,
RANGE 30 EAST

SHEET
1
OF
1



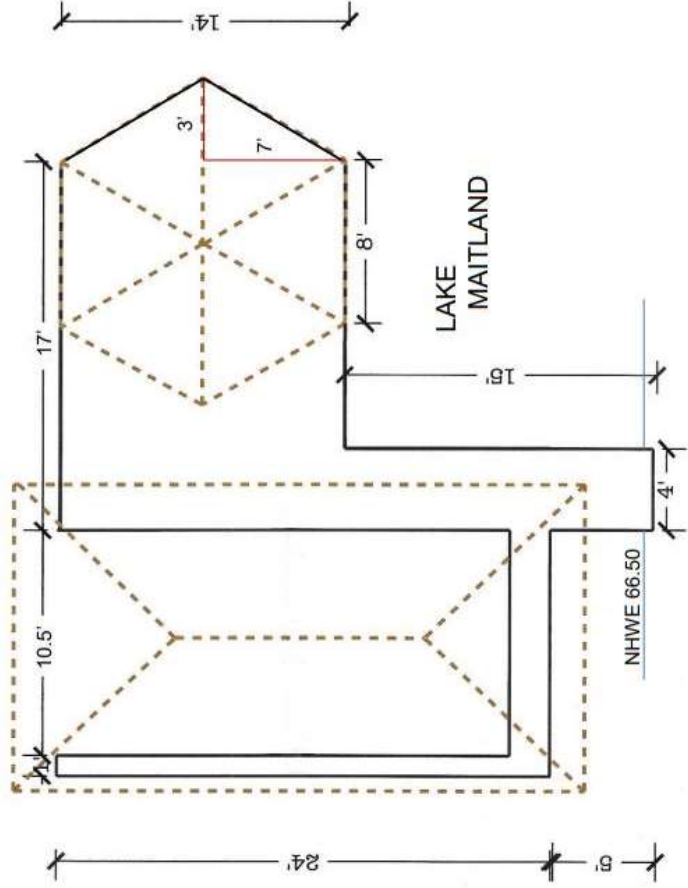
**SEARS
SURVEYING
COMPANY**

1100 Gateway Avenue
West Palm Beach, Florida 33411

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Plan View



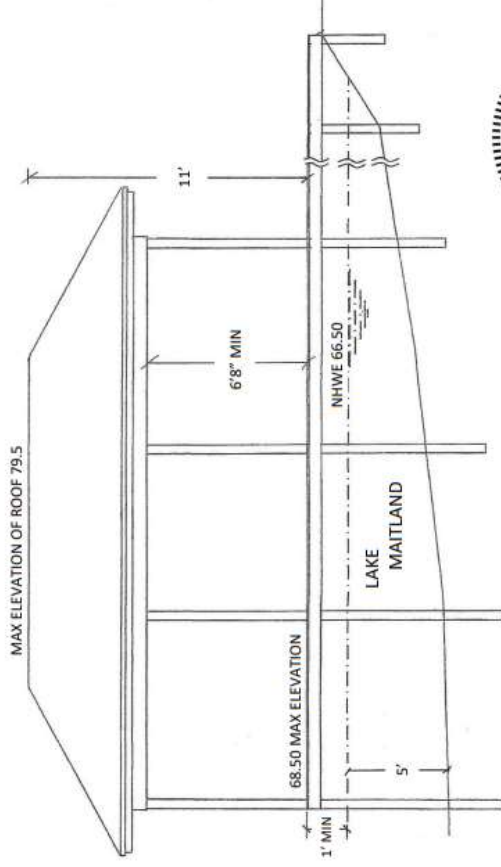
4' X 15' DOCK
14' X 17' DECK + 3' X 7'
11.5' X 24' BOATHOUSE
595 SQUARE FEET

This item has been electronically signed and sealed by
Darcy Unroe, PE #60929 on the data indicated using a
Digital Signature. This document is not considered signed
and sealed until the signature mark is verified on any
electronic copy.

Beattie 510 Via Lugano, Winter Park

Darcy Unroe, PE # 60929 P.O. Box 690942, Orlando, FL 32869 (407) 299-0650

Elevation and FBC Specs



THIS STRUCTURE HAS BEEN DESIGNED TO MEET THE 2020 FLORIDA BUILDING CODE, 7TH EDITION AND ASCE 7-16 AND 2017 NATIONAL ELECTRIC CODE.

1. BASIC WIND SPEED (V_{asd}) = 108 MPH, ULTIMATE WIND SPEED (V_{ult}) = 140 MPH
2. IMPORTANCE FACTOR: $I = 1.0$
3. WIND EXPOSURE = CATEGORY D
4. OPEN STRUCTURE WITH A ZERO PRESSURE COEFFICIENT

Beattie **510 Via Lugano, Winter Park**

Darcy Unroe, PE # 60929 P.O. Box 690942, Orlando, FL 32869 (407) 299-0650



item type Public Hearings (Public participation and comment on these matters must be in-person.)	meeting date September 12, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Boathouse / Dock Application (BLDR-2023-0466) 630 Palmer Ave

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[BLDR-2023-0466](#)



LAKE SHORELINE BOATHOUSE/DOCK APPLICATIONS

BLDR-2023-0466

Address: 630 Palmer Ave

- This permit application is a re-submit from August. The original request for a variance of 12 feet of height for the dock roof was rejected and applicant has submitted plans for an 11 foot maximum roof line.

BLDR-2023-0466
Address: 630 Palmer Ave

- Applicant: Andre Vidrine
- Contractor: Q-Ice Builders
- Permitting Agent: Peter Fleck
- Structure: Boathouse
- New/Existing: Existing
- Waterbody: Osceola

Parameters

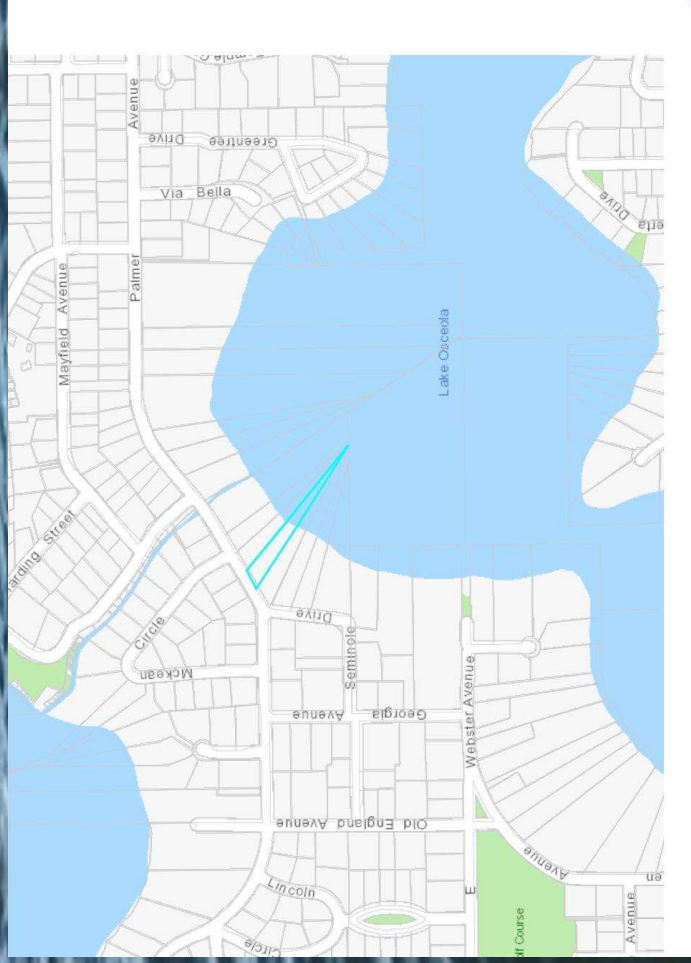
Dock Parameter	Proposed	Allowed	Variance Req.?
Total Area (ft ²)	600	600 max	No
Length from OHW (ft)	34.8	30'	Yes
Height of Roof (ft above deck)	11	11 max	No
Height of Deck (ft above OHW)	2	2 max	No
Enclosures?	80	80 ft ² max (no plumbing/water allowed)	No
Side Yard Setback(s) (ft)	2	10 min*	Yes
Meet Vegetation Criteria?	No	50% may be cleared	N/A

Staff Recommendation: **Approval**
Reviewed by: Jake Allman

Map View

Basemap

Aerial View



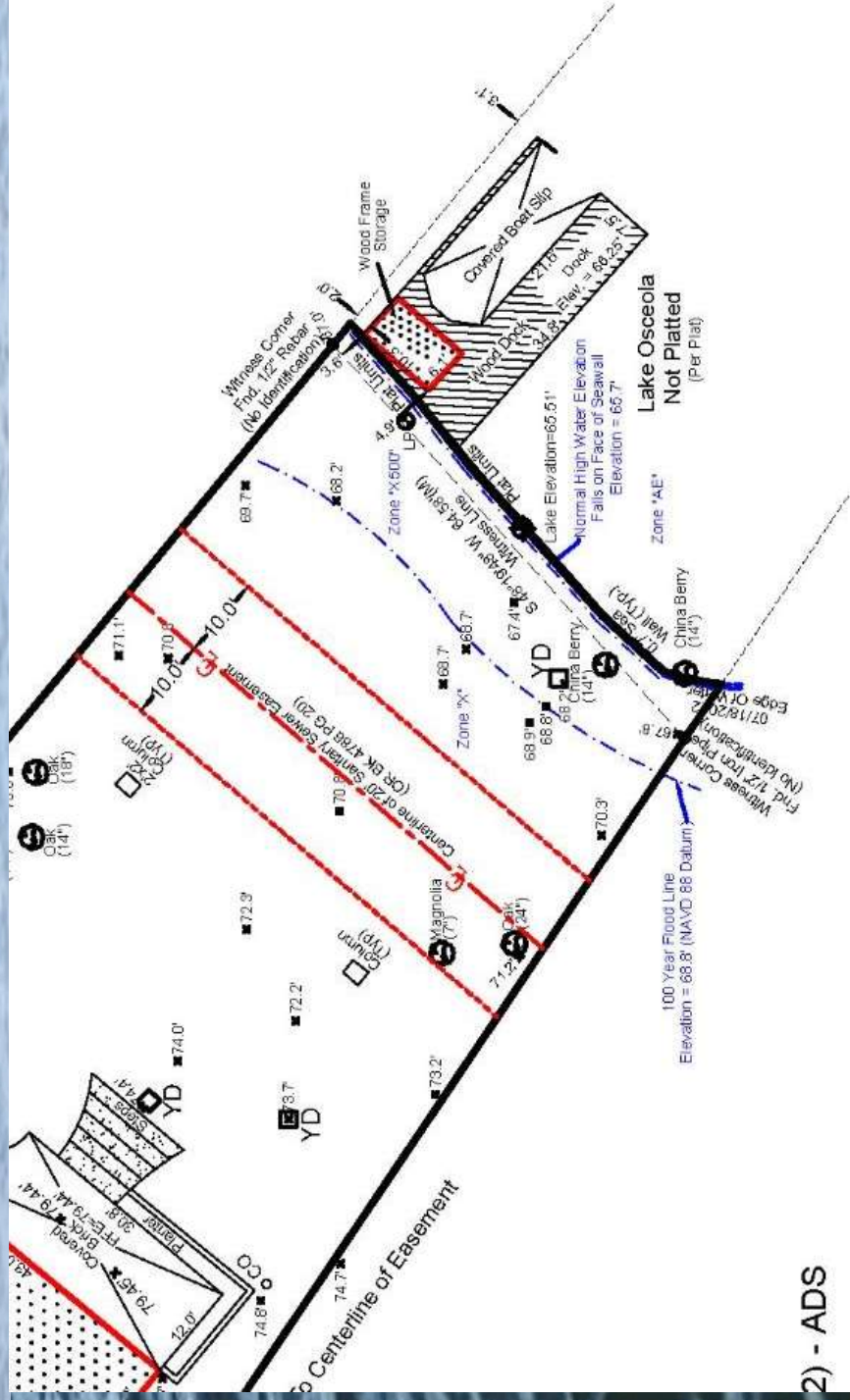
Photos



Photos

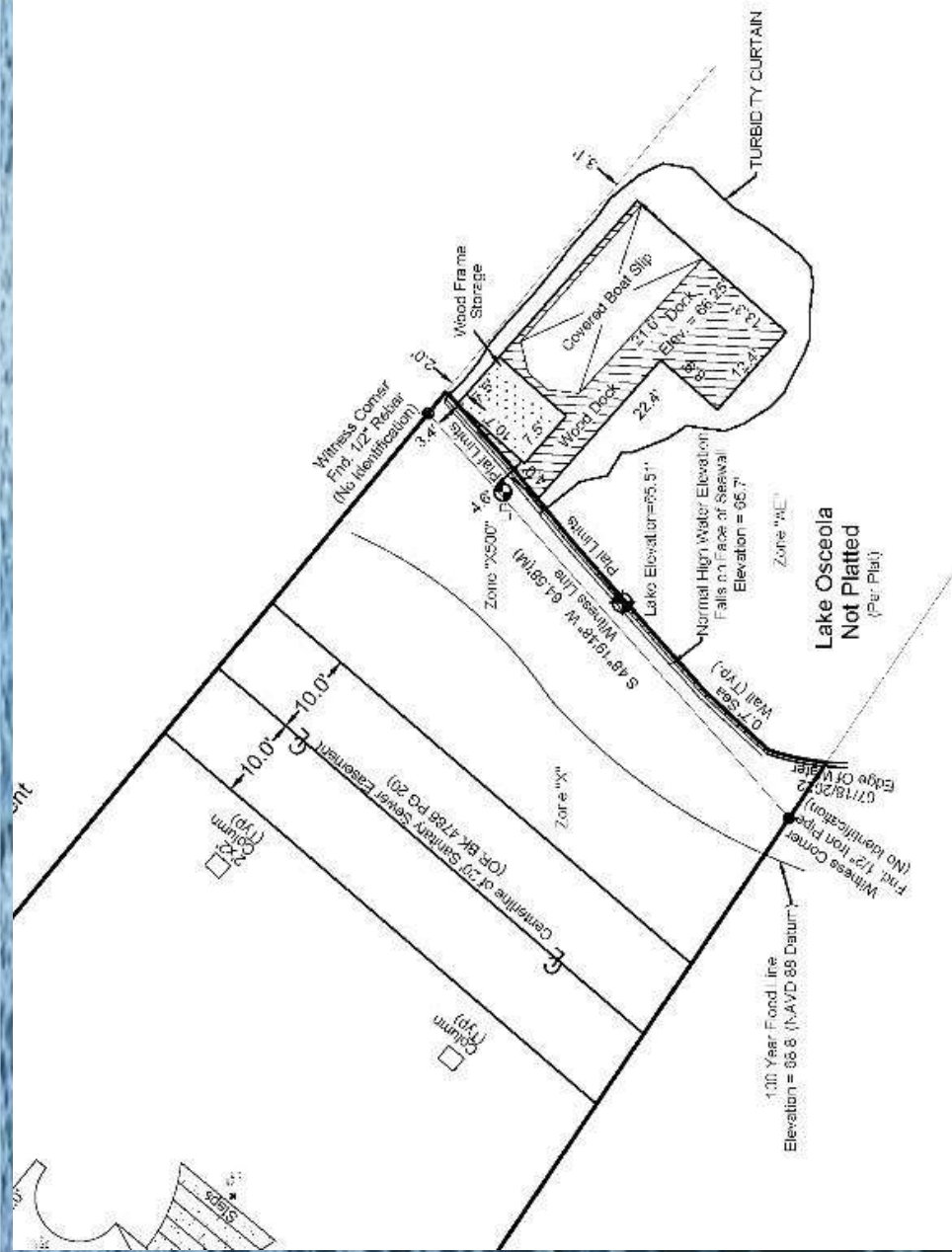


Survey

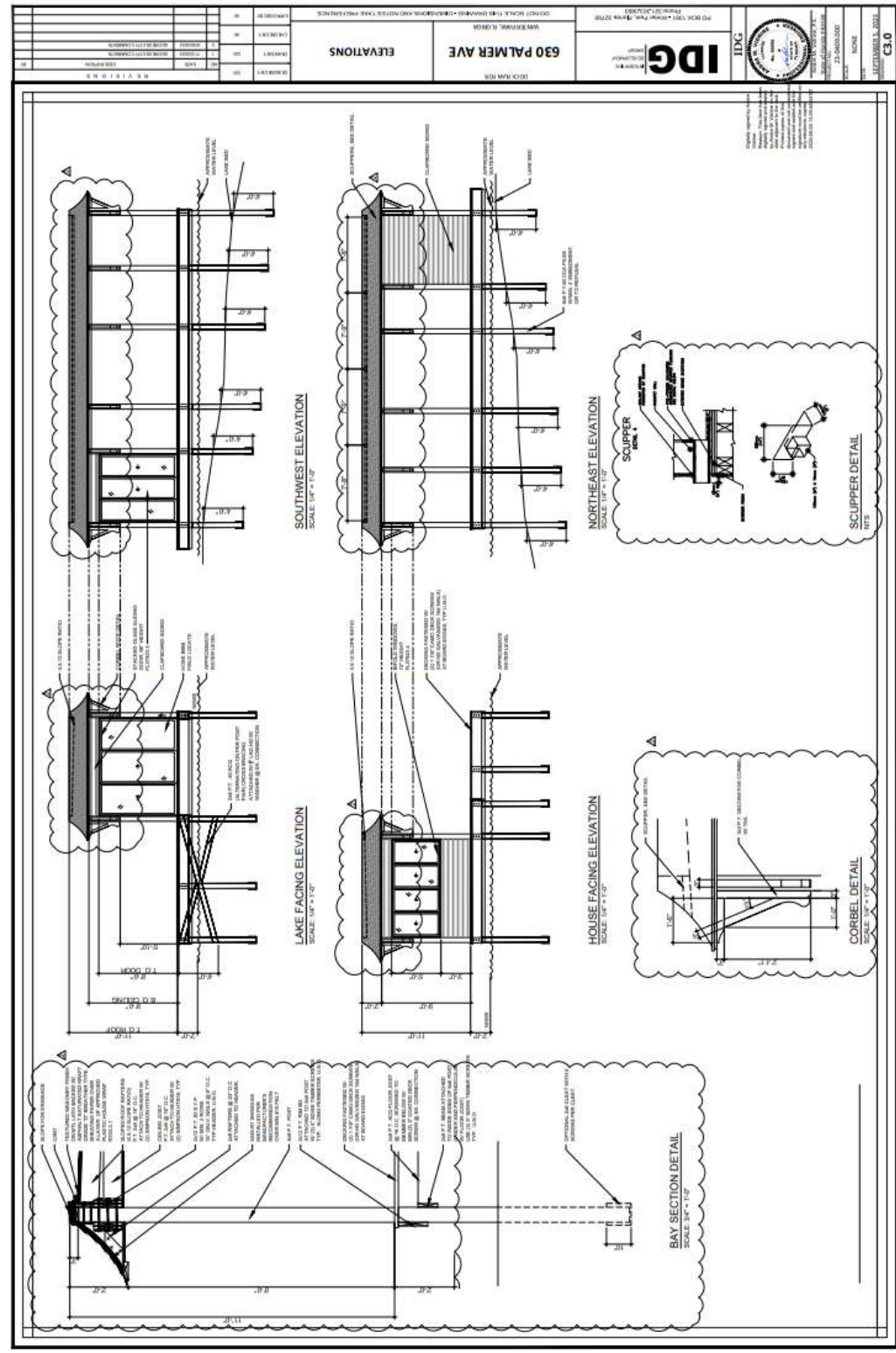


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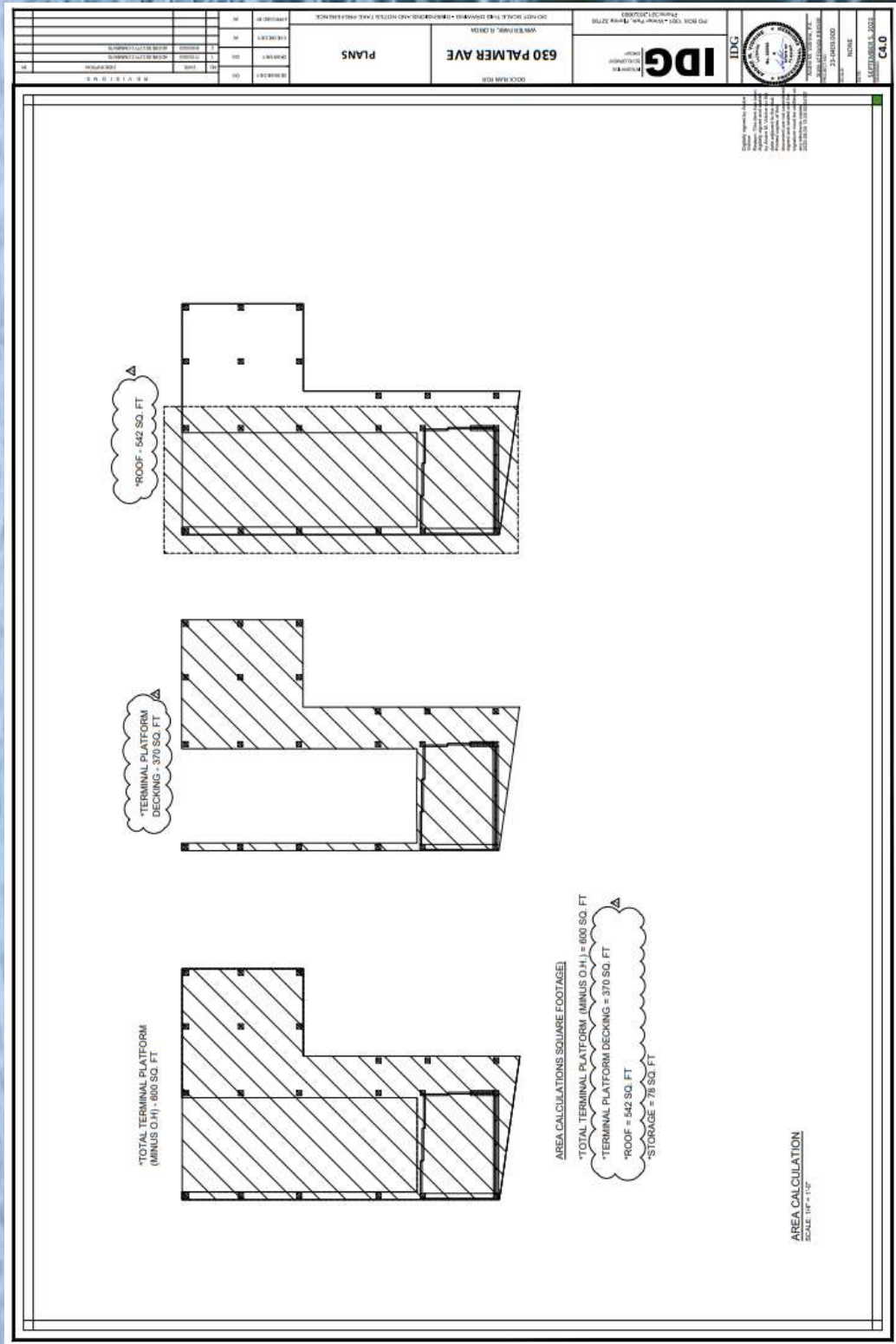
Plans



Plans



Plans



Letter of No Objection

AFFECTED ADJACENT PROPERTY OWNER NOTARIZED STATEMENT OF NO OBJECTION TO BOAT DOCK SIDE-SETBACK WAIVER REQUEST

The following is to be completed by the affected adjacent property owner as required by Section 58-87, Winter Park Code, Section 58.87(c)(3) states: "All new docks and boathouses shall be constructed ten feet from a side lot line".

I, Audley Murphy, a legal property owner of property located at 700 Palmer Ave, Winter Park, FL 32789,
(Adjacent Property Owner Name) (Address)

have reviewed the attached Exhibit 'A' and Exhibit 'B' representing the proposed new dock design dated 7/12/2023, for the property located at

630 Palmer Ave, Winter Park, FL 32789, and have no objections.

Summary: The homeowner of 630 Palmer Ave. is requesting to reconstruct the existing Boathouse utilizing the dock's existing side setbacks, dock length, and desires to reconfigure the existing footprint shown in Exhibit A and raise the roof height to 12' to accommodate boat dimensions shown in Exhibit B. The homeowner has the support of the adjacent property owner if any variance is required.

Audley D. Murphy
(Signature - Adjacent Affected Property Owner)

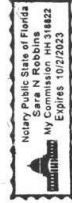
Audley Murphy
(Print Name - Adjacent Affected Property Owner)

July 17, 2023
(Date)

ACKNOWLEDGEMENT:

STATE OF FLORIDA
COUNTY OF Duval

The foregoing instrument was acknowledged before me this 17th day of March, 2023, by Audley Murphy.



Sara N. Robbins
(Signature of Notary Public - State of Florida)

Personally Known ☒ OR Produced Identification _____

Type of Identification Produced _____



Lakes & Waterways Board

agenda item

item type Public Hearings (Public participation and comment on these matters must be in-person.)	meeting date September 12, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Permit Variance Request (BLDR-2021-1191) 1204 N Park Ave

motion / recommendation

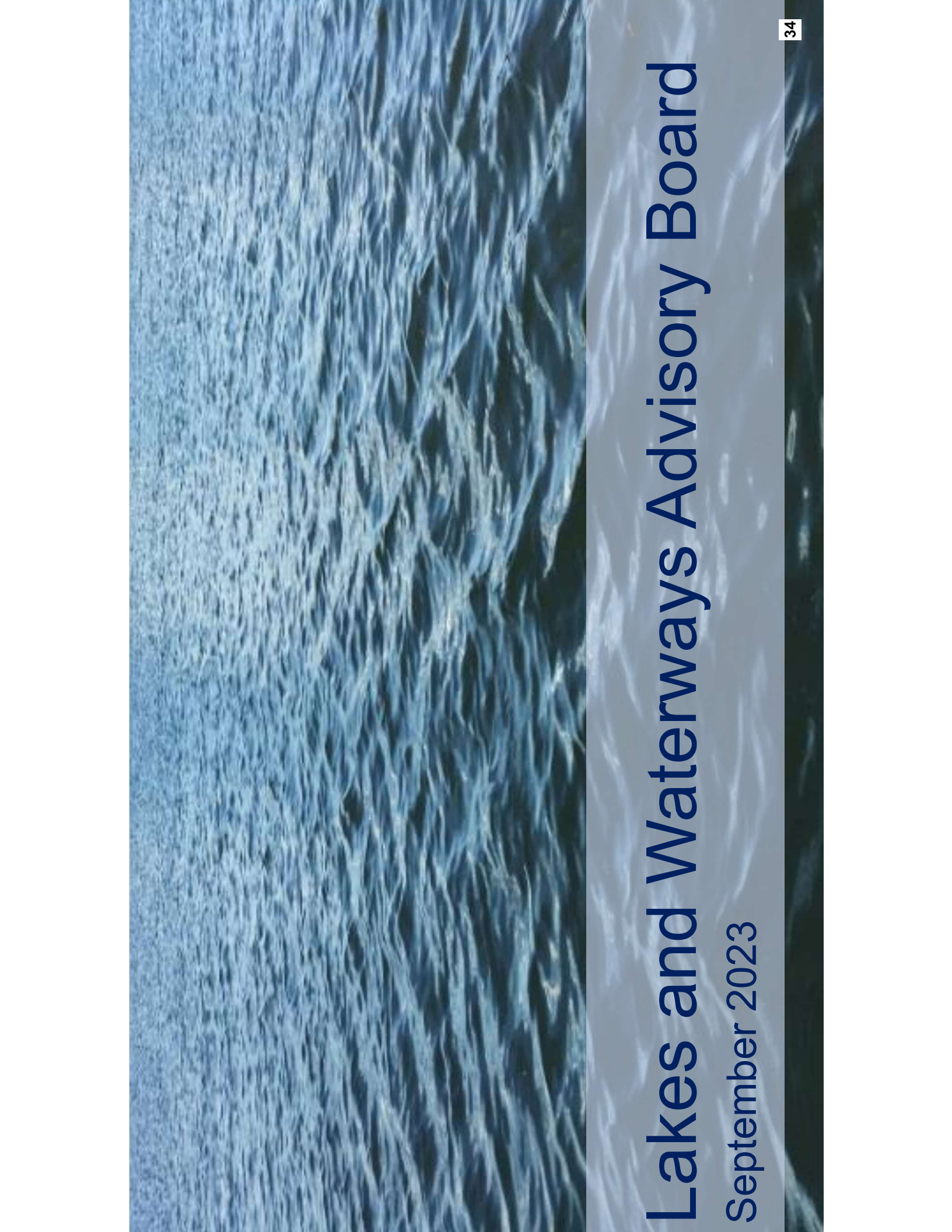
background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

1204 n park variance

An aerial photograph of a large body of water, likely a lake or a wide river, with a dark, forested shoreline visible on the right side. The water is a deep blue color with visible ripples and small waves. The shoreline is a dark, irregular line that curves along the right edge of the frame.

Lakes and Waterways Advisory Board

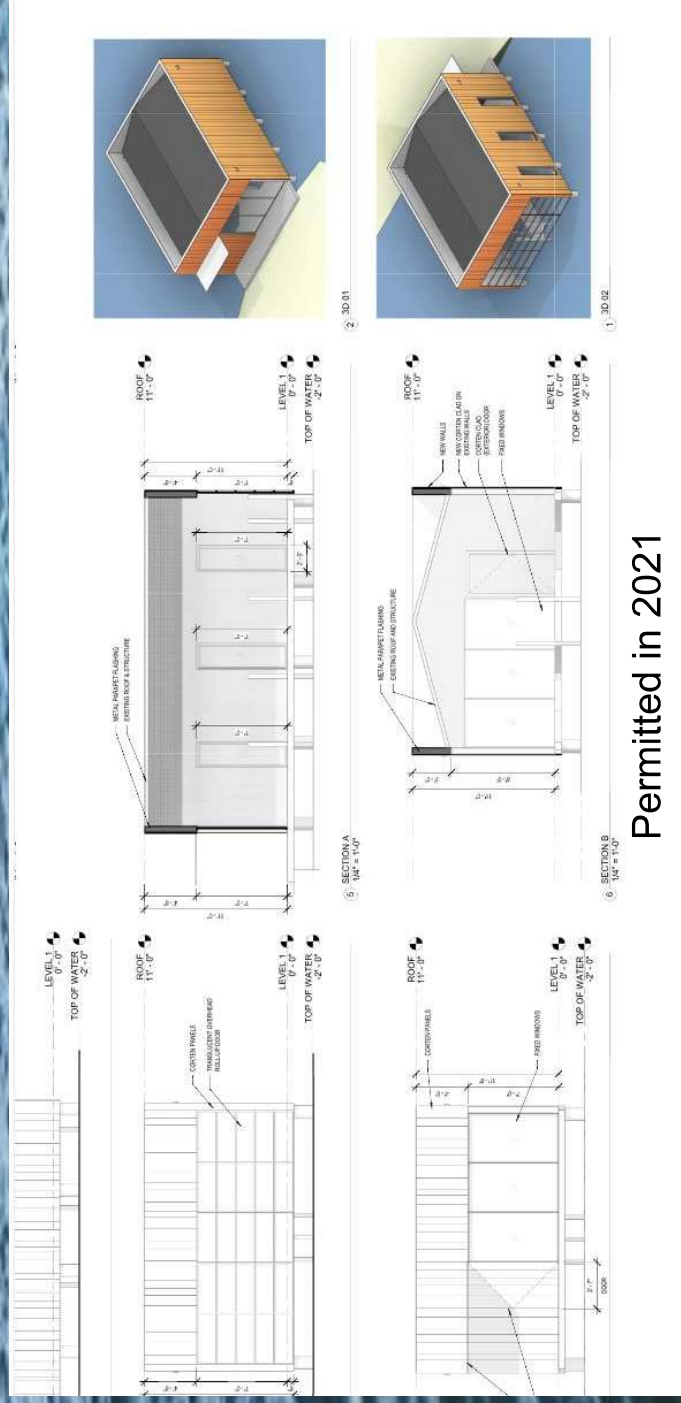
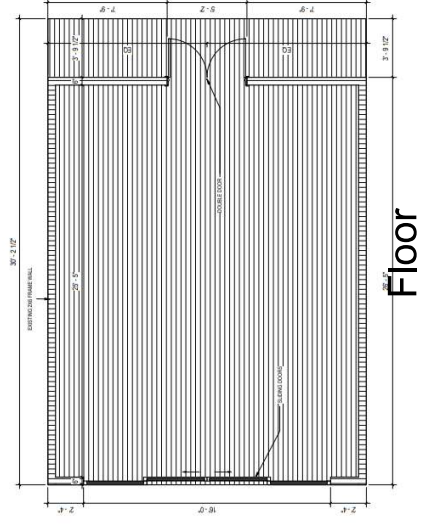
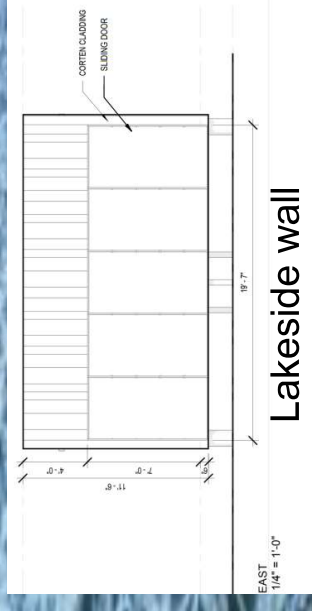
September 2023

After-The-Fact Permit Variance Request

1204 N Park Avenue

- Formerly refurbished under BLDR-2021-1191
- Modifications were noticed during routine lake inspections in March of 2023
- Property owner is requesting a variance to allow it to remain as currently constructed.

Permitted vs Current



Current Structure



Staff Recommendations

- Staff recommends DENIAL as the structure was modified without proper permitting and violates City code.



item type	Staff Updates	meeting date	September 12, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Winter Park Police Department

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type	Staff Updates	meeting date	September 12, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Lakes Management

motion / recommendation

background

alternatives / other considerations

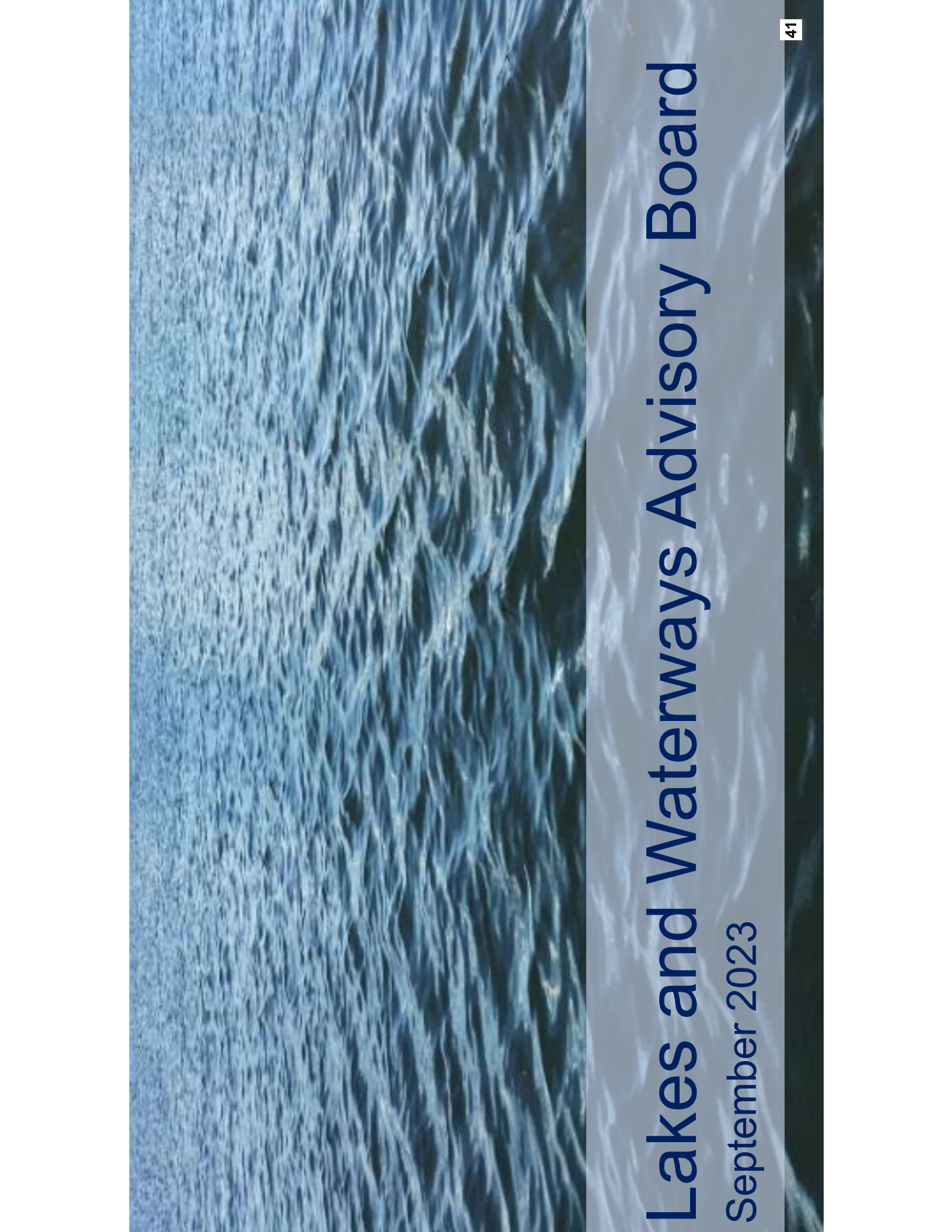
fiscal impact

ATTACHMENTS:

[Lakes Update 2023.09.pdf](#)

ATTACHMENTS:

[Lakes Quarterly Mailer 2023-08.pdf](#)



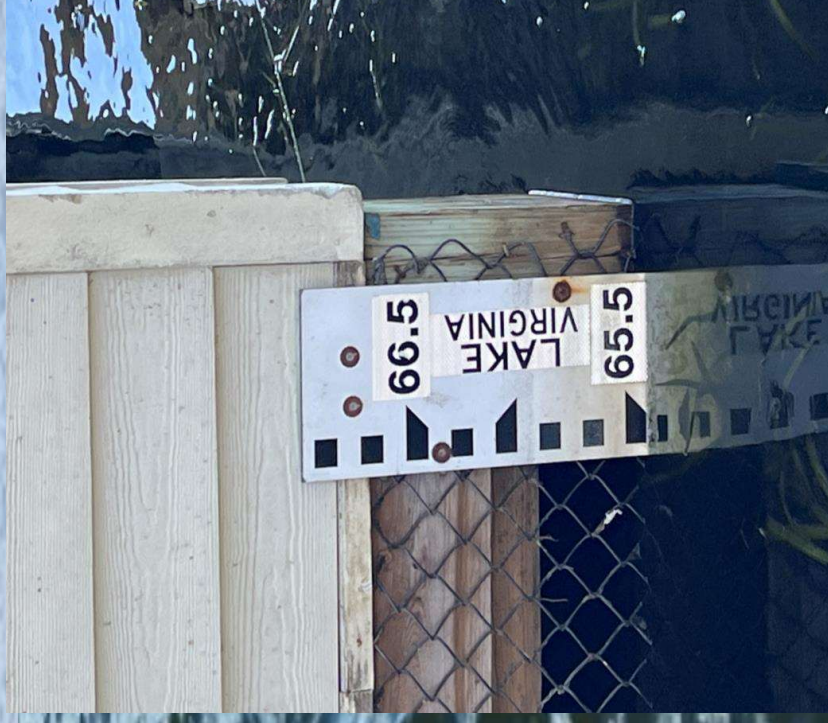
Lakes and Waterways Advisory Board

September 2023

Lakes Updates

- NRCS Update
- Treatments
 - Lake Maitland – Water hyacinths
 - Lake Minnehaha– Crested floating heart
 - Maintenance – Canals Open
- Eelgrass Efforts
- Telemetry Stations
- Hurricane Lake level impacts
- Monthly Dock Party – Maitland/Osceola August 26. Sept 30 Temple/Tuscany
- Newsletter getting ready to go out soon

Lake Elevation Changes



Flood Prevention





Hurricanes, flooding & algal blooms

In 2022, Winter Park endured not one, but two major storms. Hurricane Ian and Tropical Storm Nicole brought 18 to 20 inches of rain into the watersheds of its lakes forcing the city to close them to protect residents' property and reduce shoreline erosion. Flooding downstream prolonged the elevated water levels and delayed reopening the lakes. In addition to all the water, the rainfall brought nutrients that fueled blue-green algae blooms. What does all of this mean for the city's waterways?

Diligent monitoring

The Lakes Division is working with the Florida Department of Environmental Protection (FDEP) to test the lakes as often as possible to monitor bloom and toxin levels. The lakes in Winter Park are not the only lakes in the state that experienced this situation. Ninety-eight lakes were sampled for suspicion of blue-green algae, with 61 testing positive in February and early March. Unfortunately, there are no financially viable treatments for the lakes.

Preventative measures

There are many things the city does to help prevent algal blooms. Many stormwater experts believe street sweeping is one of the most impactful measures in improving and maintaining water quality. [Did you know every street in Winter Park is swept twice a month?!!] Many of the larger stormwater outfalls (pipes that empty into the lakes) have leaf and debris traps to keep leaves and trash out of the lakes. There are also a few select alum stations where the stormwater gets a dose of alum to bind the phosphorus being brought in by the runoff. The city has also enacted regulations to reduce the use of problematic fertilizers, keep leaves out of the stormwater drains, and protect aquatic vegetation levels.

Aquatic vegetation is also vital to keeping excessive algal blooms at bay. The vegetation binds nutrients, filters the water, and provides substrate for important, beneficial algae (periphyton), that grows on the plants. Nutrients used by periphyton can't be used by harmful algae. Aquatic plants stabilize lake bottoms so the soil doesn't get disturbed which can lead to nutrient releases.



**The best treatment is prevention.
The best prevention is a group effort.**

Blue-green algae bloom impacts

Blue-green algae is a photosynthetic cyanobacteria. While always present in lake waters, they can cause issues when conditions are favorable for a rapid increase in the number of algal cells during a "bloom." Cyanobacteria produce oxygen in the presence of sunlight but use oxygen overnight and on cloudy days. This can cause big swings in oxygen levels in the lakes on a daily basis. A bloom can also result in the release of toxins into the water. February and March were marred with algal blooms and elevated levels of Microcystin toxin. This necessitated the closure of the beach and boat ramp at Dinky Dock Park.

Microcystin toxins concerns

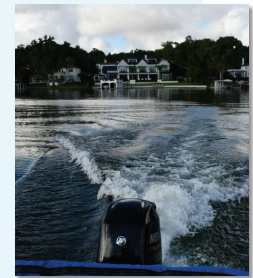
Microcystin toxin can cause reactions such as skin rashes, eye irritations and breathing issues through skin contact or inhalation. If ingested in sufficient quantities, it can lead to gastric distress, liver damage, possibly cancer, and even death. Animals are especially susceptible to ingesting lethal doses by drinking impaired water. This is why the beach at the Lake Baldwin Park off-leash area was closed and residents were urged to not recreate on the affected lakes.

good to know

Boating etiquette & safety

Watch that wake!

- Excessive wakes can cause damage to shorelines and affect boater safety. Less wake is created at two speeds: idle and on plane. When the nose of the boat is in the air, it increases the wake and hinders the driver's vision.
- When wakeboarding or other water sports that produce a substantial wake, avoid small coves and stay in the middle of the largest part of the lake. Give docks and shorelines a width berth to limit shoreline erosion.
- Kayaks, canoes and stand-up paddleboards are very susceptible to tipping due to wakes. Be on the lookout for these watercrafts and slow your roll.



Buoy rules

The Lakes Division maintains the informational buoys in the Winter Park Chain and often get questions regarding buoys. One of the more frequent requests is for no wake buoys to be placed near certain areas. The Florida Fish and Wildlife Commission (FWC) regulates buoy usage and have very stringent rules and processes for getting authorization for regulatory buoys. The division is working with Winter Park Police Department to obtain authorization for regulatory buoys within the Chain. Buoys are always a balancing act when it comes to public safety versus intruding on the beauty of the lakes. The city will work with FWC to install buoys that not only provide information, but offer safer boating without detracting from the natural beauty of our lakes.



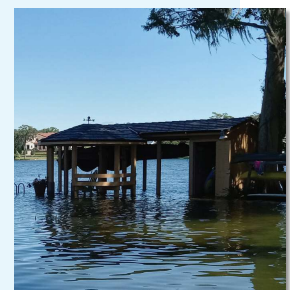
Got dock digits?

Did you know that city code requires you to have your house number on your dock? This allows emergency responders to easily locate you or a boater in trouble, just like when you call for an ambulance at your home.



Repairs & replacements

Last year's storms did more than dump a tremendous amount of rain and nutrients in the lakes, they also caused damage to a number of docks and boathouses. To expedite repairs and replacements, the city has streamlined the permit process. If you are repairing or rebuilding back to the pre-storm condition and configuration in the same location, a permit can be approved quickly. Please submit your permit application along with all required documents by accessing the Permit Self Service Portal @ cityofwinterpark.org/self-service.



Fertilizer & pesticide use

Natural materials like leaves and grass clippings are not the only threats to water quality in our lakes. Lawn care and home pest control products can enter our lakes if they are not used properly and carefully as many weed killers and insecticides are extremely toxic to aquatic life.

Tips to help keep aquatic life safe:

- Always follow label directions when using any pesticide. Never use pesticides within 30 feet of a lake, ditch or stream.
- Check weather forecasts before applying any outdoor pesticides. Refrain from using them if windy conditions exist or rain is expected within 24 to 48 hours.
- Clean up any spills immediately. Always dispose of unwanted pesticides at an approved household hazardous waste facility.

Fertilizers are used to help lawns and shrubs grow, but the very compounds that help landscapes can cause excessive plant and algae growth in lakes. Florida soils are rich in phosphorus and rarely need any to be added. As of August 2020, the city adopted the **Orange County Fertilizer Ordinance 58-368**. This ordinance requires:

- Phosphorus-free fertilizers (unless a soil test has been performed to show a phosphorus deficiency), time-released nitrogen and spray shields to keep fertilizers off paved surfaces.
- Fertilizers may not be applied within 15 feet of a lake or any other waterway.
- Fertilizer applications from June 1 to September 30 cannot contain any Nitrogen or Phosphorus.
- Lakefront landowners who use lake water to irrigate their lawns get nutrients from the water and should be able to greatly reduce or eliminate fertilizing.

Access the complete ordinance at ocfl.net/FertilizeResponsibly.



For more info on the proper use of fertilizer
← scan the code or access
cityofwinterpark.org/lakes/fertilize-wisely
also access **City Ordinance 3180-20**

Sea you on the water! ~ your Lakes Division crew

lawn clippings, leaves & yard debris

Every year, the city's beautiful canopy of oak trees shed their leaves to make way for new growth. Once on the ground, many leaves find their way to our stormwater systems where they are eventually carried into the lakes. These leaves contain nutrients such as nitrogen and phosphorus, which are good for the trees, but can cause serious problems in the lakes. Although leaves are natural and a percentage make it to the lakes, the city's system of roads, sidewalks, driveways and drainage facilities act as conduits that transfer huge volumes of leaves directly into the lakes.

Lawn mowing and vegetation trimming activities also contribute to the load of organic material. When clippings are left on paved surfaces, they wind up in the stormwater system and eventually into the lakes. This excess of organic material releases large amounts of nutrients very quickly, fueling unwanted algae growth.

How can you help protect the city's lakes?

- **Use a mulching mower to return grass clippings to the yard.** This reduces fertilizer use and the need to bag clippings. If you use a side discharge mower, never blow grass clippings, leaves or other debris into the street or storm drain. If you use a lawn service, make sure they do not blow debris off your property into the street or storm drains.
- **Sweep all yard debris off sidewalks and driveways.**
- **Bag leaves or place in flower beds as mulch,** so that they are not easily blown back onto paved surfaces.
- **Keep the curb/gutter area in front of your house clean.** The city has street sweepers, but they can't sweep every street every day. During the leaf fall period, a large number of leaves can collect in just one day. If a rainstorm happens before the street sweeper comes by, those leaves will be carried to the nearest lake.

Need a boat permit?
annual permits are now online daily too!
access cityofwinterpark.org/lakes

also get @ **City Hall**
401 S. PARK AVE.
Winter Park Library
1052 W. MORSE BLVD.



permits are required for
all motorized boats on the
Winter Park Chain of Lakes

Delivering Our City Knowledge

DOCK party

saturdays 9-11 a.m.

09.30 Lakes Temple & Tuscany	10.21 Lakes Virginia Mizell & Midget	11.18 Lakes Baldwin Compton, Forrest Grace & Spier
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watch for event details

questions & more info
407.599.3463

Natural Resources & SUSTAINABILITY
401 S. Park Ave. | Winter Park, FL 32789



stay informed

To receive info about the city's lakes such as notices about staff activity, emergencies and upcoming events



scan the code or access
cityofwinterpark.org/lakes &
SIGN UP FOR LAKE NOTIFICATIONS

lakes
news & info

summer | fall 2023





item type	Staff Updates	meeting date	September 12, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Stormwater Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[SW Update.pdf](#)

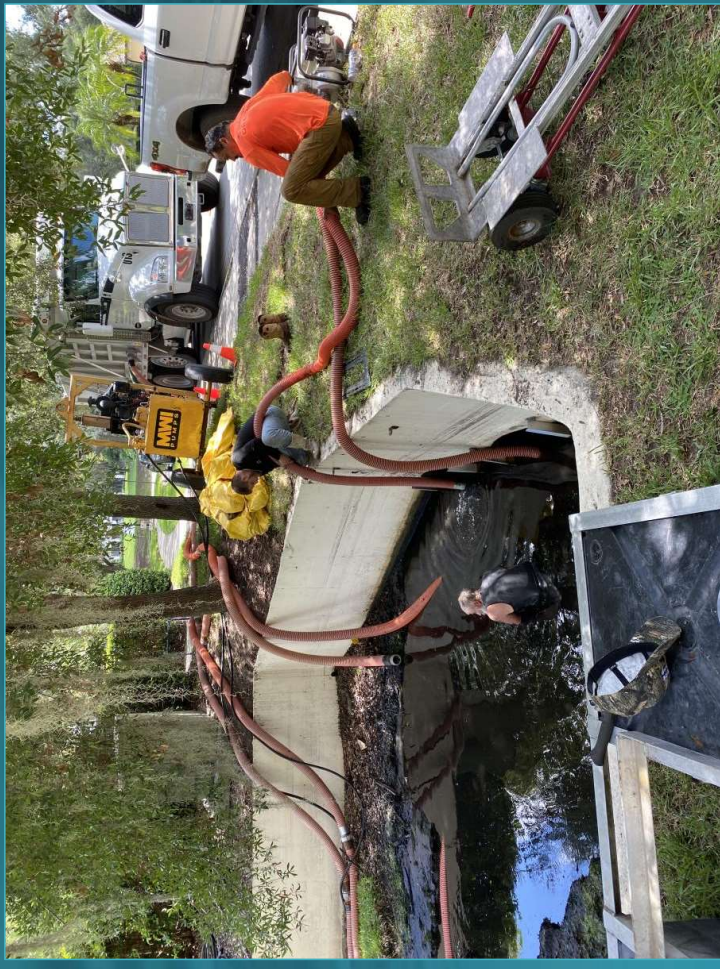
Staff Update

Stormwater Management

Stormwater Management – CIP

ACCT #	CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
565200	Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	\$77,041	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 outfall 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>Palmer at Old England outfall repair</u> - Stormwater outfall pipe replacement required. Design is 30% complete.
				2) <u>Stormwater Outfall Dredging</u> - The City recently entered a new contract, dredging on several stormwater outfalls is scheduled to begin in August 2023.
				3) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE and NW Pond excavation and sodding is complete. The piping to be installed in August 2023.
				4) <u>357 E Lake Sue Ave</u> - Increase storm sewer inlet capacity at the low point in Lake Sue Ave.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Repairs may be required on the Lake Bell outfall weir. Met with consultant on June 30, 2023, scope of services is being revised.
565221	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	\$733,395	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 60% plans completed and submitted to Seminole County. Process to permit with SJRWMD currently underway.
565205	Nicolet Ave Stormwater Pond – complete the design and construction of a stormwater treatment pond on City purchased properties located at 796 & 808 Nicolet Avenue	2023	\$200,000	Commission approved \$200,000 in the City's FY'23 budget. SJRWMD permit exemption is being requested.
	TOTALS			
3023406	ACTIVE STORMWATER CIP's		\$1,079,658.79	BALANCE TOTAL

Stormwater Outfall Dredging





Lakes & Waterways Board

agenda item

item type Board Comments	meeting date September 12, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion of Public Comments Received

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Upcoming Agenda Items	meeting date September 12, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion of Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact