



Lakes & Waterways Board Regular Meeting

Agenda

August 9, 2022 @ 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 of Meeting Minutes 06-14-2022](#) 2 Minutes
 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**
 6. **Non-Action Items**
 - a. [Boat Ramp Signs Options](#) 5 Minutes
 - b. [Annual Online Boat Permit - UPDATE](#) 5 Minutes
 - c. [Water Quality Portal - UPDATE](#) 5 Minutes
 7. **Staff Updates**
 - a. [Winter Park Police](#) 10 Minutes
 - b. [Lakes Management](#) 10 Minutes
 - c. [Stormwater Management](#) 10 Minutes
 8. **Board Comments**
 9. **Upcoming Agenda Items**
 - a. [Disucssion of Upcoming Agenda Items](#) 5 Minutes
 10. **Adjournment**



Lakes & Waterways Board

agenda item

item type	Consent Agenda	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve of Meeting Minutes 06-14-2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[06.14.2022 Lakes & Waterways Board Meeting Minutes](#)



Lakes & Waterways Advisory Board

Regular Minutes

June 14, 2022 at 12:00 p.m.

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

Present

LWAB: William Swartz, Lindsay Eriksson Siddiqui, Pam Saffran, Ed Webman, Justin Vermuth

City Staff: Gloria Eby; Director of Natural Resources and Sustainability, Don Marcotte; Assistant Director of Public Works, Shannon Monahan; Engineer, Joey Cordell; Lakes Division Manager, Jeff Marcum; Sergeant of Winter Park Police Department, Victoria Tabor; Admin Coordinator/Recording Secretary

Virtual: Robert Bendick, Warren Bloom.

(1) Call to Order

Meeting called to order by Pam Saffran at 11:58 a.m.

(2) Consent Agenda

Motion to approve minutes 05-17-22. Motion to approve made by Ed Webman, seconded by Lindsay Eriksson Siddiqui. Motion passes unanimously.

(3) Public Comments (for items not on the agenda): Three minutes allowed for each speaker

Resident at 1350 College Point came to speak about issue with the eelgrass in front of her property. She talked about how she just did some planting and that it's her 3rd time doing it and that the plants she planted was ripped out by the eelgrass. She has put a fencing up around her plants to help them from being uprooted but her neighbors that planted around the same time, their plants are being uprooted. She made a comment that the problem is the floating eelgrass that the gentleman on the barges can't get to. Mr. Sullivan brought up in one of the meetings about a weedoo that can get right up to the shoreline and get the uprooted plants.

(4) Public Hearings

SAP-2022-0003 641 Bonita Drive - Request to install riprap by Harry and Jacqueline Pappas

Joey Cordell explained to that the application came to the board back in March of this year and was tabled because of issues with state permitting. The property has erosion behind a dilapidated seawall and the owners were looking to repair the seawall and re-establish the land up to the seawall. They were informed that we would not permit that without state permitting. A permit exemption was given to the homeowners by the state to be able to conduct the work, so staff brought it back in front of the board for approval. Joey then went into explain the parameters and staff approves is with the state permit exemption. We showed the board the views of the property, photos of what the old seawall looks like, survey view, aerial view, side view, and the state permit exemption. Motion to approve with planting made by Lindsay Eriksson Siddiqui, seconded by Ed Webman. Motion passed unanimously.

(5) Staff Updates

Winter Park Police - Sergeant Jeff Marcum started off telling the board members that staff has been on the lake, in the past month, for 60 hours and Luke Hofer has been assigned to monitor the lakes of Winter Park. 55 boaters were stopped, 52 inspections, 17 warnings and 7 citations were issued. Enforcement has increased in the past month because warnings aren't working, so PD handing out more citations. He's been enforcing mostly on boaters not having the proper PPE.

Lakes Management - Joey started off by giving the board an update on Lakes Management with talking about the hydrilla treatment on Lake Sue and coordination with City of Orlando and Orange County. 28 acres was treated. Lake Berry's hydrilla treatment was split up into two separate treatments four weeks apart, one on the East side and the other on the west side of the lake. This was done like this to prevent drop in the Dissolved Oxygen level. Also, the lake was supplied 145 grass carp back in March and Lake Sue had 245. Team is still keeping an eye on Lake Sue Hazardous Algal Bloom. A board member brought up about having easy access to the data of the lake's would be beneficial and staff went on explaining how they are trying to make the website user friendly so that ALL data can be easily accessed. Staff will bring the draft of the website in front of the board to get their opinions, also mentions that the Facebook page will be going live. Gloria then went to explain the new fertilizer ordinance for the city.

Stormwater Management - Don went to start explaining the CIP 5-year plan and the upcoming projects that are coming up. There is \$700,000 for capital improvement projects throughout the city. The following locations that have funding in the future years are Nicolet Avenue Stormwater Pond, Ward Park Ponds, Curb Implementation, CDS (continuous deflection separation) unit on Fawsett Road. A CDS unit is a unit that's underground that separate's all of trash and debris. Each fiscal has different projects and Don explained how much money was going towards each project during those years and the projects will come up. Motion to approve made by Ed Webman, seconded by William Swartz. Motion passed unanimously.

(6) Non-Action Items

(7) Action Items

1. Vote for new Chair and Vice Chair - New Chair: Ed Webman Motion to approve by Pam Saffran, seconded by Lindsay Eriksson Siddiqui. Motion passed unanimously. New Vice Chair: Warren Bloom Motion to approve by Ed Webman, seconded by William Swartz. Motion passed unanimously.
2. Boat Regulations - Update: Gloria went to explain that the old boat regulation was the maximum length of any boat to be launched or operated on the cities chain of lakes shall no exceed 21 feet, with the exception of pontoon and sail boats that can't exceed 24 feet in length. Also, the width cannot exceed 8 feet. The new regulation being presented is to match the length of the boat to the pontoon and sail boats and the width to 8.5 feet. Motion to approve by Ed Webman, seconded by Lindsay Eriksson Siddiqui. Motion passed unanimously. Beau Fisher, City of Maitland resident, came to speak about his concern on the length of boats and didn't want to get cited. Have the regulation say the register length (the length on the registration).
3. Information signs put up a ramp's: Tabled to July's meeting.
4. CIP 5 Year Plan - Talked about in the stormwater management update.
5. Lake Spier Prohibiting Motorboats - Gloria started off explaining why this is being brought up in the meeting. A resident spoke to Gloria about this issue was talked about in the March of 2021 meeting and nothing else happened even though there was traction. Motion to approve by Lindsay Eriksson Siddiqui, seconded by Ed Webman. Motion passed unanimously.

(8) Board Comments

Update on the boat permits, having accessibility to the lakes condition on the website.

(9) Adjournment

Month DD, YYYY
Page 3

Meeting adjourned at 1:20pm

Next meeting scheduled for June 14th,2022 (in person only)

Minutes approved by the Board on mm/dd/yyyy.
/s/ Recording Secretary Victoria Tabor



Lakes & Waterways Board

agenda item

item type	Non-Action Items	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Boat Ramp Signs Options

motion / recommendation

background

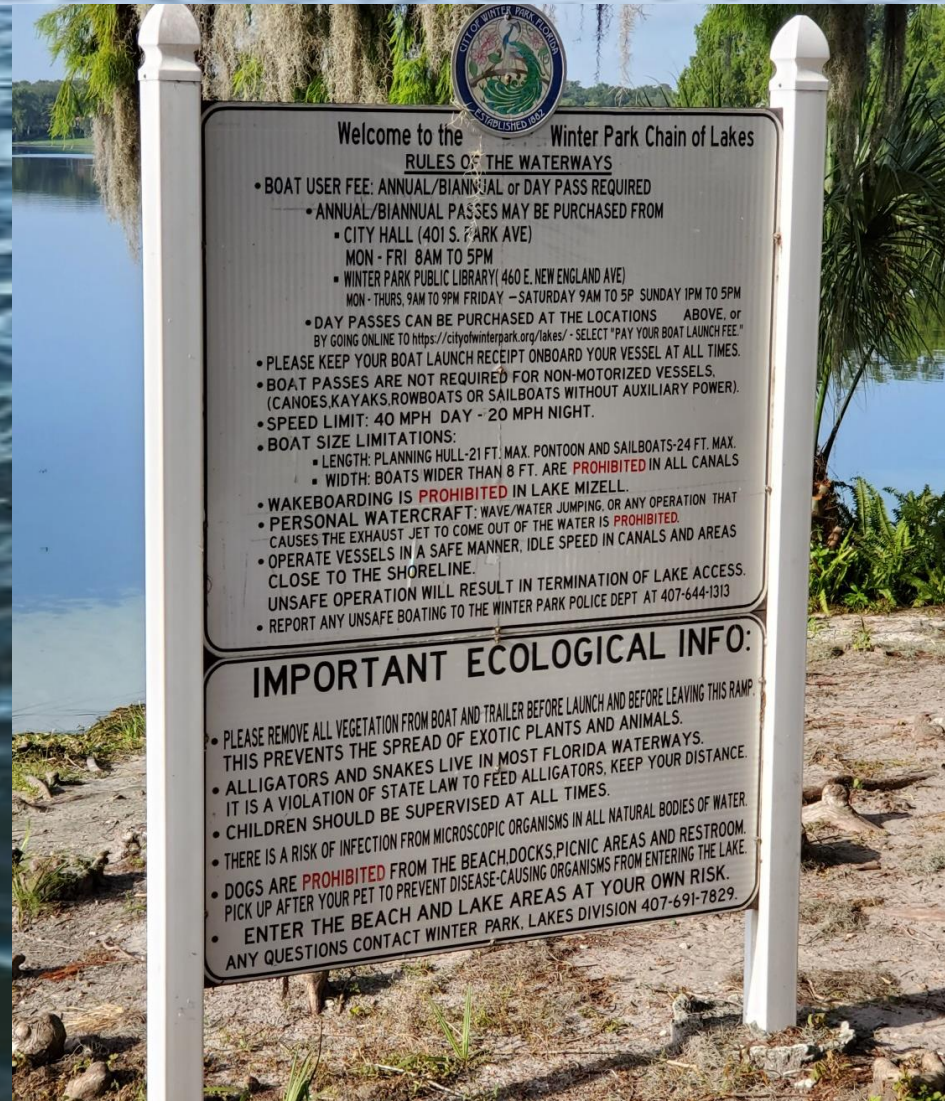
alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Info Signs](#)

Current Dinky Dock Sign



Potential Sign Options



STOP AQUATIC HITCHHIKERS!™

Be A Good Steward. Clean. Drain. Dry.
StopAquaticHitchhikers.org



CLEAN off visible aquatic plants, animals, and mud from watercraft, motor, trailer, and equipment before leaving water access.

Scrub hull using a stiff brush.

Rinse watercraft, trailer, and equipment with high pressure hot water when possible.

Flush motor according to owner's manual.

Jet Boats and Personal Watercraft (PWCs) users: Clean off visible aquatic plants, animals, and mud from hull, trailer, intake grate and steering nozzle, etc. Run engine 5-10 seconds to blow out excess water and vegetation from internal drive before leaving water access.

Boat Environmentally

Control Your Wake

Excessive wake can deteriorate shorelines, causing erosion and dislodging beneficial native plants

Stay Deep

Your prop wash is deeper than you may think.

- Typical Recreational Boat: 10' deep
- Wake Boat: 15'



Operate your boat at an appropriate depth to prevent dislodging submersed vegetation and resuspending sediments and nutrients.



SIGN UP FOR LAKES NOTIFICATIONS

« scan the code or access
cityofwinterpark.org/lakes

Wake Sign of Kalamalka Lake

BE WAKE SMART!
**PLEASE PREVENT LARGE WAKES
IN SHALLOW WATERS**

Island Lake is a shallow lake with many islands
(Average depth 12.2ft – Atlas of Alberta Lakes)

Large wakes impact shorelines and other users

Large wakes also stir up bottom sediment deposits
impacting water quality

**“Resuspension of lake bottom sediments will release
nutrients that can fuel cyanobacteria blooms increasing
their duration, frequency and intensity.”**
– May 2020, Heather Larrat, R.P. Biologist, Larrat Aquatic Consulting



SOLUTION

- Limit water recreation to designated deep areas
- Minimum 20 ft. depth. Use your depth finder
- Refer to depth map below for highlighted use areas
- Minimum of 200 ft. from shorelines when using a watercraft for recreation
- Maximum speed of 10km when within 200 ft. of shore



**LET'S MAINTAIN A HEALTHY LAKE
WE CAN ALL ENJOY**



Lakes & Waterways Board

agenda item

item type Non-Action Items	meeting date August 9, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Annual Online Boat Permit - UPDATE

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Boat Permit Update](#)

Victoria Tabor

From: Troy Hays
Sent: Wednesday, July 6, 2022 12:53 PM
To: Victoria Tabor
Cc: Gloria Eby; Parsram Rajaram; Michael McCosker
Subject: RE: Boat Permit Update

Good afternoon Victoria,

I have been trying to reach out to the Vermont Systems sales team for the last couple of weeks and have had no luck. Mike McCosker is going to get in touch with our account rep and see if we can set up a meeting..

Film@11



Troy Hays

ERP Administrator

407.599.3226
cityofwinterpark.org

401 S. Park Ave. | Winter Park, FL 32789



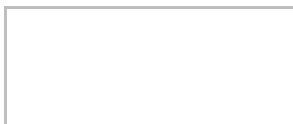
Under Florida law, email addresses and written correspondence with the city become public record and must be made available to the public and media upon request (unless otherwise exempt). If you do not want your email address to be public record, please contact our office by phone.

From: Victoria Tabor
Sent: Wednesday, July 6, 2022 7:38 AM
To: Troy Hays <THays@cityofwinterpark.org>
Cc: Gloria Eby <geby@cityofwinterpark.org>
Subject: Boat Permit Update

Good Morning Troy,

Is there an update on the launching of the annual boat permits on the website?

Thank you 😊



Victoria Tabor
Administrative Coordinator II
Natural Resources &
Sustainability



City of Winter Park
401 South Park Avenue
Winter Park, FL 32789
cityofwinterpark.org

P: 407.599.3479

Victoria Tabor

From: Michael McCosker
Sent: Wednesday, July 6, 2022 12:56 PM
To: Victoria Tabor; Gloria Eby; Parsram Rajaram
Subject: RE: New Vermont Systems Customer Service Case: CAS-178706-M3P5B5

FYI ticket has been entered



cityofwinterpark.org/parks | [facebook](https://www.facebook.com/cityofwinterpark) | [instagram](https://www.instagram.com/cityofwinterpark) | [vimeo](https://www.vimeo.com/cityofwinterpark) | [youtube](https://www.youtube.com/cityofwinterpark)

From: No-Reply <No-Reply@vermontsystems.com>
Sent: Wednesday, July 6, 2022 12:52 PM
To: Michael McCosker <mmccosker@cityofwinterpark.org>
Subject: [External] New Vermont Systems Customer Service Case: CAS-178706-M3P5B5

[Caution: This email originated from outside the City of Winter Park email system. Before clicking any hyperlinks, verify the real address by hovering over the link. Do not open attachments from unknown or unverified sources.]

Thank you for contacting Vermont Systems Customer Service. A new case has been created in our system with the following information:

Case Number: CAS-178706-M3P5B5

Customer: City of Winter Park

Contact: Michael McCosker

Priority: 3-Medium

Original Case Creation Date/Time: 7/6/2022 12:52 PM

Case Description: Lakes is trying to have an annual boat pass on Webtrac. Troy would like a rep to give him a call to help set this up.

His email is THays@cityofwinterpark.org and phone number is 407.599.3226

Thank you

A Vermont Systems technician will contact you via email or phone.

Please add comments or attach files to the case by logging into the support portal:

<https://support.vermontsystems.com>, selecting "Support" and clicking on the case number.



Lakes & Waterways Board

agenda item

item type	Non-Action Items	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Water Quality Portal - UPDATE

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lakes & Waterways Board

agenda item

item type	Staff Updates	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Winter Park Police

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lakes & Waterways Board

agenda item

item type	Staff Updates	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Lakes Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Lakes Update 2022.7](#)

ATTACHMENTS:

[Hydrilla Treatments Virginia-Berry](#)



Lakes and Waterways Advisory Board

July 2022

LAKE UPDATE

- Update on proposed changes to current boat length ordinance.
- Treatments of note:
 - Second phase of Lake Berry hydrilla treatment scheduled for July 11th
 - Hydrilla treatments ongoing around perimeter of Lake Virginia. 32acres executed with 48acres to go
- Summer increase in floated eelgrass debris
- Weedoo eelgrass removal at MLK Park
- Working with FWC to stock Grass Carp at Lake Virginia
- Sustainability Division Watershed Clean-up Efforts
 - Lake Baldwin clean up – June 30th
 - Upcoming tree planting event July 16th

Hydrilla Treatments

Lakes Virginia and Berry

Legend

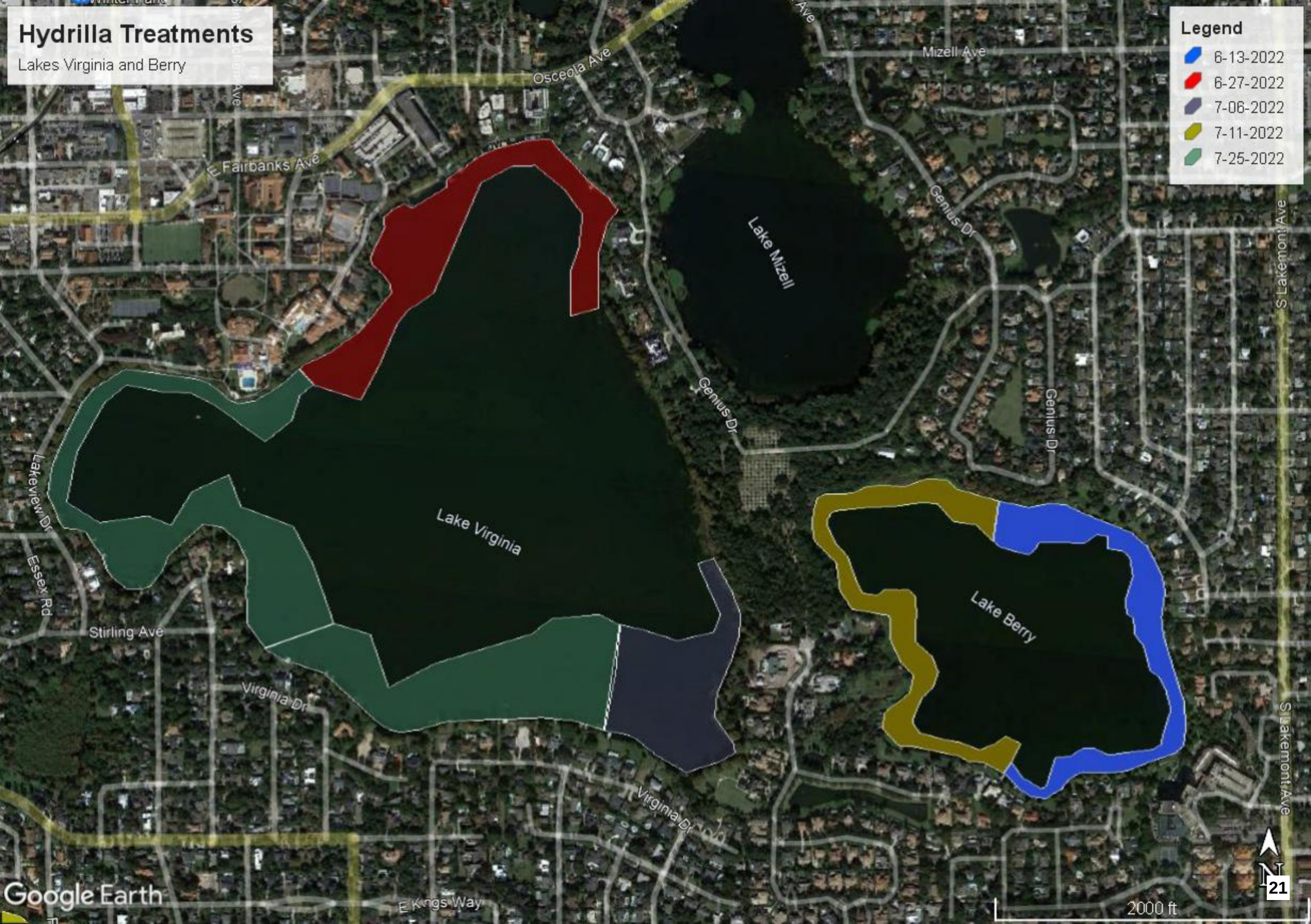
6-13-2022

6-27-2022

7-06-2022

7-11-2022

7-25-2022





Lakes & Waterways Board

agenda item

item type	Staff Updates	meeting date	August 9, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Stormwater Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

SW Update Aug 22

Staff Update

Stormwater Management

Stormwater Management – CIP

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 08/03/2022

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	\$96,531	Several in-house drainage improvements projects to be scheduled for 2021-22, Ward Park ponds construction, Pinetree Rd and Via Amalfi, Palmer at Old England outfall repair, stormwater outfall dredging at various locations as needed.
				1) <u>Pinetree Rd and Via Amalfi</u> - The City will replace the existing substandard and deteriorated drainage system, as well as add an inlet and curbing. Estimated cost \$50k. Construction is complete, currently finishing restorations and final touches.
				2) <u>Palmer at Old England outfall repair</u> - A video inspection to be scheduled to determine the existing condition of the outfall pipe. Design and construction will be scheduled as needed. Estimated cost \$20k.
				3) <u>Stormwater Outfall Dredging</u> - Dredging is complete near the Alexander Place and Morse Boulevard stormwater outfalls.
				4) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE Pond excavation and sodding is complete. The NW Pond to be completed and pipe installed in September.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Repairs may be required on the Lake Bell outfall weir, will continue to assess the condition in 2022. Currently investigating grouting options.
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 on October 13, 2021 and by the Seminole County Commission on December 14, 2021. Complete the design (including Geotech & Survey) by end of July.
565233	2410 Winter Park Rd. Pond	2020	\$0	The pond excavation, construction of the stormwater conveyance and pond outfall systems is complete. Sodding of the pond complete.
	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		Seeking Board and Commission approvals for \$200,000 in the City's FY'23 budget. Governor vetoed the State funding, notified June 2, 2022.
	TOTALS			
3023406	ACTIVE STORMWATER CIP's		\$899,148.85	BALANCE TOTAL



item type Upcoming Agenda Items	meeting date August 9, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Disucssion of Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact