



Lakes & Waterways Board Regular Meeting

Agenda

December 13, 2022 @ 12:00 pm

City Hall Commission Chambers

401 S Park Ave

Winter Park, FL

welcome

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assistance & appeals

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please note

Times are projected and subject to change.

-
1. **Call to Order**
 2. **Consent Agenda**
 - a. [Approve of Meeting Minutes for November 8th, 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**
 7. **Staff Updates**
 - a. [Lakes Management](#) 10 Minutes
 - b. [Stormwater Management](#) 10 Minutes
 - CIP
 - Canal Dredging
 - NRCS Update
 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

item type	Consent Agenda	meeting date	December 13, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve of Meeting Minutes for November 8th, 2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[11.8.2022 Lakes Waterways Board Meeting Minutes](#)



Lakes & Waterways Board Regular Minutes

November 8, 2022 at 12:00 p.m.

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

Present

Board Members: Chair Ed Webman, Vice Chair Warren Bloom, Justin Vermuth, Robert Bendick, Lindsay Eriksson Siddiqui, William Swartz. Absent: Pam Saffran

City Staff: Natural Resources and Sustainability Director Gloria Eby, Assistant Director of Public Works Don Marcotte, Stormwater Engineer Shannon Monahan, Lakes Division Manager Joey Cordell, Planning & Transportation Director Jeff Briggs, Admin Coordinator/Recording Secretary Victoria Tabor. Absent: Winter Park Police Department Luke Hofer

(1) Call to Order

The meeting was called to order by Chair Webman at 12:04 p.m.

(2) Consent Agenda

- a. Approve the meeting minutes for September 13th & October 11th, 2022

Chair Webman asked the board members for comments or changes to the September and October meeting minutes and no one had any changes.

Motion made by William Swartz, approve the consent agenda the way they were second by Lindsay Eriksson Siddiqui. Motion passed unanimously with a 6-0 vote.

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

Garrett Thomas, a student from UCF, came to speak about a research project that looks at civil engagement and news gathering habits of the citizens of Winter Park. The class is looking to conduct interviews until November 23rd and if anyone is interested in participating to contact Robb Conrad Lauzon at rodd.lauzon@ucf.edu. Mr. Lauzon will send more information on how to get involved.

(4) Public Hearings

No Public Hearings

(5) Action Items

- a. No Action Items

(6) Non-Action Items

- a. Update on variance authority for waterfront docks/boathouses/gazebos on the lakes of Winter Park.

Jeffrey Brigs, Planning & Transportation Director, presented on a change in variance authority. Lake Killarney Advisory Board (LKAB) is now in 100% control over approval and denial of all dock, boathouse, and gazebo applications, including those with variances requested. With this change, Board of Zoning Adjustment (BZA) will no longer carry responsibly for granting variances already pre-approved by LKAB.

Mr. Briggs opened the floor for discussion and answered questions. Finalization of changes will go before the City Commission in December, 2022.

(7) Staff Updates

a. Winter Park Police -

Officer Hofer could not attend due to storm prep but Mrs. Eby spoke on his behalf on how hard WPPD (Winter Park Police Department) patrolling the Chain on Lakes and the effort and coordination to keep the lakes closed from storm activity.

b. Lakes Management -

Mr. Cordell started the update with storm related events, specifically elevations, bacteria, and advisories that went out. Staff presented the board with various slides with information on them from Hurricane Ian, such as, the high-water elevations, the fecal sampling maps from October 4th, 6th, 10th, and 12th. We also showed some examples of storm advisories that had been sent out to give the board an idea to look out for. Mr. Cordell then went on with normal updates, such as, Weedoo update, MLK (Martin Luther King) Pond eelgrass control, carp stocking by FWC for Lake Virginia and Maitland and purchasing carp for Lake Killarney, Bell, and Spear.

Mrs. Eby gave an update on Lake Sue Grant Proposals and the background on what the grant is for. The grant is for a nutrient reduction for a technique called Nano Bubbles to study brown water, septic, all kinds of facets that can be a nutrient source to the lake, along with precipitation, run off, and groundwater. During the grant discussion Mrs. Eby gave a background on eel grass and the regulations for removing eelgrass by FWC. Another update for the board was that staff is looking into NCRS (Natural Resources Conservation Service) for state assistance that comes from the Federal level for hurricane environmental repairs. Some examples are sediton incurring at outfalls, stream embankments that are eroding, fallen trees creating a blockage. The State funded by that Federal level would fund 75% of the projects, and we as the city would fund the 25% of project. Part of the process is creating an inventory list for the NRCS. Mrs. Eby informed that majority of the locations that were showed to NRCS was eligible and now city is in the documented phase of the application, a long process. During the discussion of NRCS a couple of the board members expressed their concern of the land and what work needs to be done. To close out Lakes Management update Mrs. Eby said that Lake Mizell has upcoming treatments for hydrilla and pondweed.

c. Stormwater Management -

Mr. Marcotte started off with giving a small update on the CIP and that the crews are playing catch-up from the storm.

Ms. Monahan started off giving an update on the water levels at Lake Sylvan and Mizell. The city got authorization from St. Johns to pump water out of Sylvan until it was foot below the lowest final floor elevation. Staff was not allowed to pump water out of Lake Chelton per St. Johns because the water level didn't reach a foot below the lowest final floor level, for that to happen the water would have to rise 4 to 5 more feet. Staff is in

the process of getting a contract together with a new dredging company to do the canals and outfalls and to have work started with the next month after it has gone through procurement.

(8) Board Comments

Discussion of Public Comments Received - No public comments were received.

(9) Upcoming Agenda Items

Discussion of Upcoming Agenda Items -

- No upcoming items were asked.

(10) Adjournment

Meeting adjourned at 12:45 p.m.

Next meeting scheduled for December 13th, 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 Staff Updates	meeting date December 13, 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 2022.12](#)



Lakes and Waterways Advisory Board

December 2022

Lakes Updates

- Buoy Repairs/ Replacements
- Dock Repairs
- Val run has resumed (dock safety)
- Will work on quotes for replacing seawall caps in Venetian/Fern canals
- Chain of Lakes Meet and Greet – Feb 16 – Event Center
- Monthly Lake Outreach Events – Starts with Lakes Sue & Chelton Jan 28
- Triploid grass carp fish stocking planned for January (Berry, Killarney, Spier, Bell)
- Storm Prep Water Elevation Policy
- Boat permit update



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subject

Stormwater Management

item list

- CIP
- Canal Dredging
- NRCS Update

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ATTACHMENTS:

[Stormwater Update 2022.12](#)



Lakes and Waterways Advisory Board

December 2022

Stormwater Updates

- Canal dredging
- NRCS update
- CIP List

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 12/5/2022

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	\$287,425	Several in-house drainage improvements projects to be scheduled for 2021-22, Ward Park ponds pipe construction, Palmer at Old England outfall repair, stormwater outfall dredging, curb implementation.
				1) <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.
				2) <u>Stormwater Outfall Dredging</u> - Dredging is complete near the Alexander Place and Morse Boulevard stormwater outfalls. Currently investigating additional locations.
				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 December.
				4) <u>Curb Implementation</u> - Commission approved \$50,000 in the City's FY'23 budget. Locations to be determined and coordinated with asphalt resurfacing projects.
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. 60% plans completed and submitted to Seminole County. Process to permit with SJRWMD currently underway.
	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. Project manager to be assigned, project schedule to be developed, best management practice analysis to be performed.
	TOTALS			
	3023406 ACTIVE STORMWATER CIP's		\$1,290,042.63	BALANCE TOTAL



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