



Lakes & Waterways Board Regular Meeting

Agenda

October 11, 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 for September 13, 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. [Winter Park Police](#) 10 Minutes
 - b. [Lakes Management](#) 10 Minutes
Hurricane Ian Update
 - 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**



Lakes & Waterways Board

agenda item

item type	Consent Agenda	meeting date	October 11, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Approve of Meeting Minutes for September 13, 2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[09.13.2022 Lakes Waterways Board Meeting Minutes](#)



Lakes & Waterways Board Regular Minutes

September 13, 2022 at 12:00 p.m.

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

Present

Board Members: William Swartz, Pam Saffran, Ed Webman, Justin Vermuth, Warren Bloom. Lindsay Eriksson Siddiqui (Virtual).

Absent: Robert Bendick

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, Winter Park Police Department Luke Hofer, Admin Coordinator/Recording Secretary Victoria Tabor.

(1) Call to Order

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

(2) Consent Agenda

Motion to approve minutes August 9, 2022 made by Mr. Swartz, seconded by Mr. Vermuth. Motion carried unanimously with a 6-0 vote. Mr. Bendick was absent.

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

No Public Speakers

(4) Public Hearings

(5) Action Items

a. Muscovy Duck Removal:

Mrs. Eby gave a presentation on the Muscovy Ducks, which are an invasive species, populate quickly, inbreed with the native waterfowl, and contribute to poor water quality. The link to FWC website that gives more information about the Muscovy duck was included in the agenda packet. Because the ducks are an invasive species, they cannot be relocated and must be euthanized. The Natural Resources & Sustainability and Parks and Recreation departments are doing an education campaign; however, this is cause resident concerns and is highly controversial. Mrs. Eby responded to questions providing additional details on the removal process.

Commissioner Weaver asked staff how trappers charge and Mrs. Eby said that the city had previously received quotes from a local company based on the total job. Mrs. Eby responded to questions from a resident of 1151 Via Salerno on removal and residents feeding the ducks. Mrs. Eby said removal is an ongoing. and the current plan is to provide education to residents.

Motion to move forward with removal of the Muscovy Ducks made by Mr. Webman, seconded by Mr. Bloom. Motion carried unanimously with a 6-0 vote. Mr. Bendick was absent. Mrs. Eby informed the board that this will now go to the Parks and Recreation board and then to the City Commission for final approval.

(6) Non-Action Items

a. Private Lift Stations: Water/Wastewater Department -

Mrs. Eby stated this a follow-up to discussions of the lift station failure at Lakeside Plaza on 1792 that spilled into Lake Killarney and questions raised regarding maintenance and accountability of private lift stations. Because of those questions, city staff is reviewing the city code and considering language that

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would provide safeguards related to private lift stations. Staff will provide updates to the Board as they become available.

b. Chain of Lakes Open House in the Fall -

During the FLMS conference Mrs. Eby and Mr. Cordell learned of Fish and Wildlife Conservation approach to the Harris Chain of Lakes and Mrs. recommended following their approach to have an open house for residents on the Chain of Lakes. The Board supported the idea and staff will coordinate dates and venue and provide an update to the Board

(7) Staff Updates

a. Winter Park Police -

Officer Hofer gave the board an update on activity in the past few months which has been reduced since school has resumed and because of continued enforcement. In the past couple months, he has conducted 59 safety inspections and 63 vessel stops. He noted that September was the last month of the lake season and routine patrol but the police department will continue to respond to calls.

b. Lakes Management -

Mr. Cordell advised that the boat length ordinance was adopted by the City Commission. He reported on lake treatments: a 48-acre hydrilla treatment on Lake Virginia, 6-acre hydrilla treatment on Lake Killarney/Killarney Cove, 25-acre cabomba treatment on the west side of Lake Maitland, 10 of which was also algae targeted. On the west shore of Lake Maitland, staff did a tank mix that would also treat algae as a trial to see how it would do with the floating debris. Updates to the Lakes Webpage, Water Quality Portal, and Online Boat Permit are ongoing. Mr. Cordell spoke about eelgrass which is an ongoing issue for other cities. Mr. Webman spoke about equipment he saw on Lake Maitland that was chopping up the eelgrass and staff don't recommend it. Staff sent out a letter to the lakeside residents on the chain of lakes to remind them of the policy of the Val-run because residents were abusing the day. Resident contracted people out to pile the eelgrass on their docks, which would cover the entire dock. If residents contract the work out to remove the floating eelgrass the contractor needs to haul it off. Staff showed the board the Weedo equipment to remove eelgrass has been ordered.

Mr. Cordell informed the board about the fishing event at MLK Park on October 1st.

Staff showed pictures from the paddleboard clean up on the chain of lakes which resulted in the removal of 60 pounds of trash from the lake.

Mr. Cordell informed the board of the EV Car Show and Sustainability Fair on September 24th at the West Meadow which include a fully electric boat.

Staff gave an update on and showed photos of the Howell Branch Preserve project and explained each colored area on the map.

c. Stormwater Management -

Mr. Marcotte provided an update Capital Improvement Plan and summarized status of current and future projects: drainage improvement at Pine Tree has finished, plans for the Central County Ditch Piping project is 60% complete and will be sent to Seminole County for review and feedback, and to with St. John Water Management District for permitting.

(8) Board Comments

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

(9) Upcoming Agenda Items

Discussion of Upcoming Agenda Items -

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- Commissioner Sullivan to come to the next meeting to speak about the fountains at MLK Pond.
- Mr. Webman brought up the idea of a drone for the Val-Run for a more efficient way for the day.

(10) Adjournment

Meeting adjourned at 1:13 p.m.

Next meeting scheduled for November 8th,2022 (in person only)

Minutes approved by the Board on mm/dd/yyyy.

/s/ Recording Secretary Victoria Tabor



Lakes & Waterways Board

agenda item

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Winter Park Police

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Lakes Management

item list

Hurricane Ian Update

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ATTACHMENTS:

[IAN efforts DNRS](#)

ATTACHMENTS:

[Howell Branch Weir Gage](#)

ATTACHMENTS:

[Lakes Update 2022.10](#)



Natural Resources & Sustainability

Pre-storm Preparedness



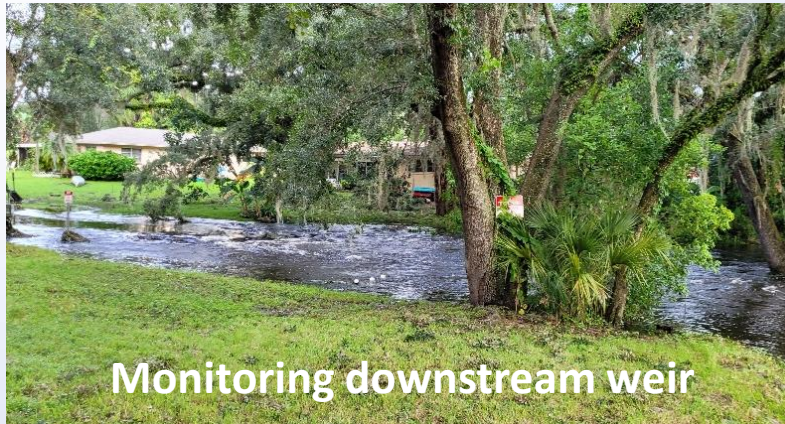
- Lowered water elevations in 2 ponds and removed drain wells in Lk Killarney, MLK, and Racquet Club ponds
- Chain of Lakes system is **fixed weir**- unable to adjust
- Inspected and cleared drain wells, outflows, grass carp barriers, and weirs
- Coordinated with both Seminole and Orange County on lake management, elevation, and hazardous waters messaging efforts



Post-storm Actions



- Daily water elevation monitoring esp. Chain of Lakes
- Bacterial sampling post storm (sewage spills occurring)
- Maintaining structures and conveyances free and clear of debris throughout entire watershed- including downstream into Seminole County/Howell basin



- ## DEBRIS MANAGEMENT

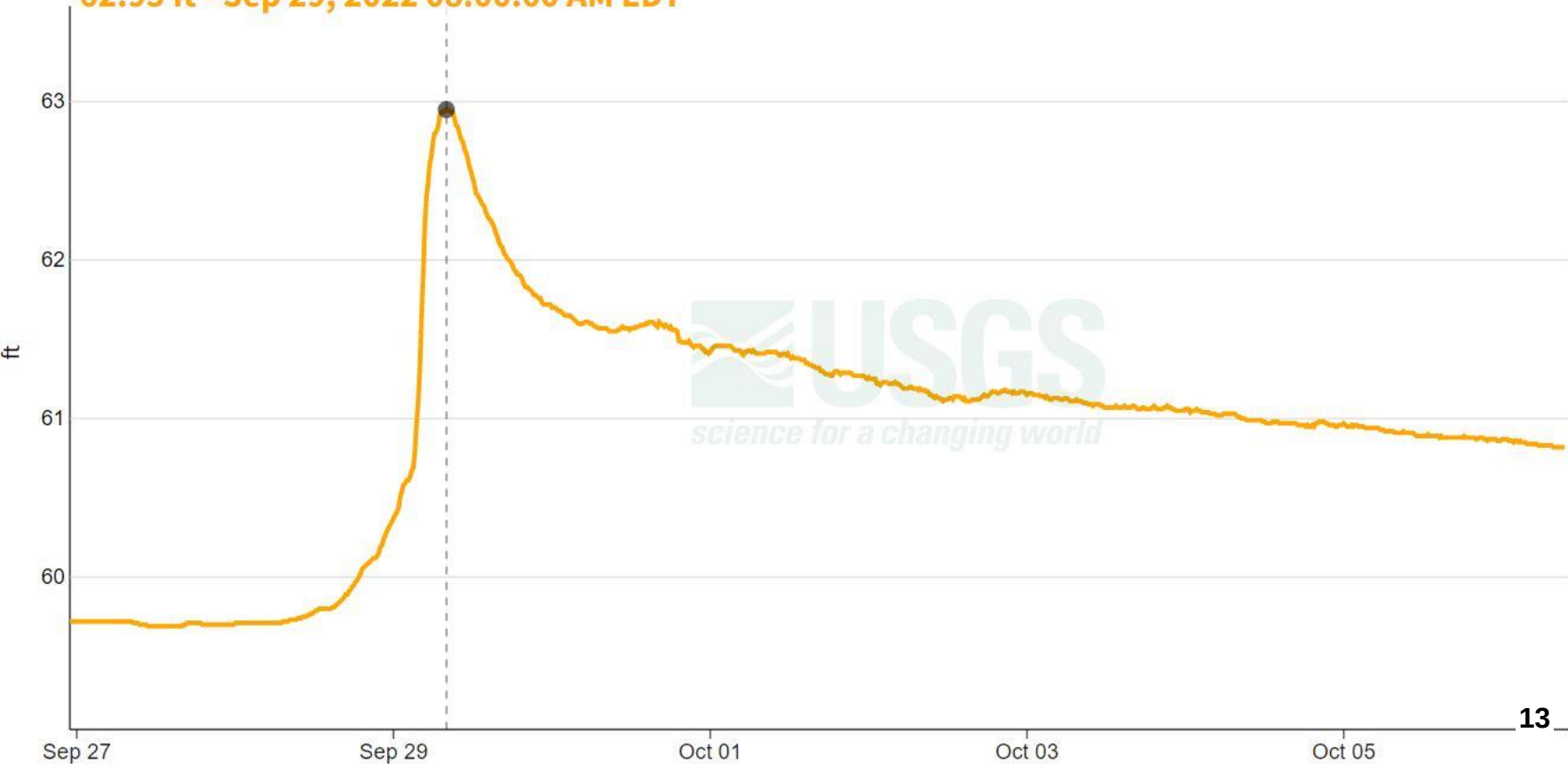


1d · 🌐

4

Gage height, ft ⓘ

62.95 ft - Sep 29, 2022 08:00:00 AM EDT



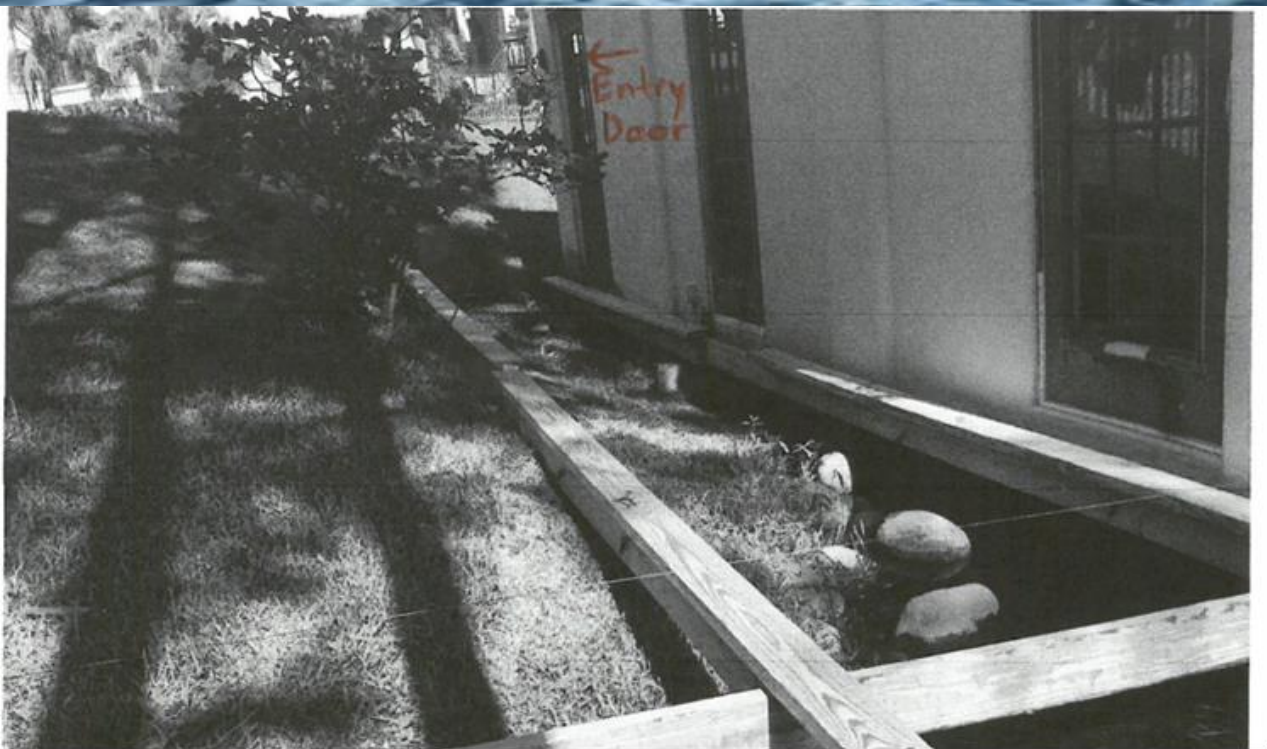


Lakes and Waterways Advisory Board

October 2022

BLDR-2022-0582

1327 ALBERTA DR



BLDR-2022-0582

1327 ALBERTA DR

- Florida Building Code requirement:
R311.3 There shall be a landing or floor on each side of each exterior door. The width of each landing shall be not less than the door served. Every landing shall have a dimension of not less than 36 inches (914 mm) measured in the direction of travel. The slope at exterior landings shall not exceed 1/4 unit vertical in 12 units horizontal (2 percent). Exception: Exterior balconies less than 60 square feet (5.6 m²) and only accessed from a door are permitted to have a landing less than 36 inches (914 mm) measured in the direction of travel.



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ATTACHMENTS:

sw update oct 22

Staff Update

Stormwater Management

Stormwater Management – CIP

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 09/27/2022

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 replaced the existing substandard and deteriorated drainage system, as well as added an inlet and curbing. Estimated cost \$50k. Construction is complete.
				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 and NW Pond excavation and sodding is complete. The piping to be installed in October.
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.
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













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