



Lakes & Waterways Board Regular Meeting

Agenda

September 13, 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 08-09-2022](#) 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**
 - a. [Muscovy Duck Removal- Public Lakes and Parks](#) 10 Minutes
 6. **Non-Action Items**
 - a. [Private Lift Stations- Water/Wastewater Dept](#) 5 Minutes
 - b. [Chain of Lakes Open House in Fall](#) 2 Minutes
 7. **Staff Updates**
 - a. [Winter Park Police](#) 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**



Lakes & Waterways Board

agenda item

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

subject

Approve of Meeting Minutes 08-09-2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[08.09.2022 Lakes Waterways Board Meeting Minutes](#)



Lakes & Waterways Advisory Board

Regular Minutes

August 9, 2022 at 12:00 p.m.

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

Present

LWAB: William Swartz, Pam Saffran, Ed Webman, Justin Vermuth, Warren Bloom

City Staff: Don Marcotte; Assistant Director of Public Works, Shannon Monahan; Engineer, Joey Cordell; Lakes Division Manager, Melissa Meade; Admin Coordinator/Recording Secretary

Virtual: Robert Bendick.

Absent: Lindsay Eriksson Siddiqui, Winter Park PD

(1) Call to Order

Meeting called to order by Ed Webman at 11:59 a.m.

(2) Consent Agenda

Motion to approve minutes 05-17-22 with one edit provided by Joey Cordell to change Action item 6 to one opposed versus unanimous. Motion to approve made by Warren Bloom, seconded by Ed Webman. Motion passes unanimously.

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

No Public Speakers

(4) Public Hearings

No Public Hearings

(5) Action Items

No Action Items

(6) Non-Action Items

1. Boat Ramp Signs Options -Per the last meeting, the board wanted some options for signage at public ramps specifically with permit, boat daily pass, and information on reducing wakes. Joey presented the board with different signs. The first sign shown was from Dinky Dock which is cluttered with information that people may miss. The next set of signs shown were educational messaging deemed appropriate. A big educational opportunity at boat ramps is prevention of hitchhikers- aquatic plants that are attached to boats/trailers and spread from lake to lake. Stopaquatichitchhikers.org has templates for signage and provides educational information on preventing aquatic hitchhikers, such as hydrilla, via boat/trailer cleaning when coming in and out of a waterbody. The last sign was educational information about wakes. Bob Bendick commented he really liked the wake information. Joey gave the board an idea of putting a QR code at each ramp for the day pass so people

can scan the code and take them right to the website to get a pass. A board member asked to see what the City of Maitland plans to message at Lk Maitland, staff didn't know but will coordinate with them on messaging. Staff will come back with a proposed sign.

2. Annual Online Boat Permit - UPDATE - Staff reached out to the person who is in charge of the portals and our IT is working on providing us with the annual pass online.

3. Water Quality Portal - UPDATE - Staff told the board that unfortunately the water quality portal is still not up. Our GIS have been working on a priority project that just concluded and hoping to have something next month.

4. A member of the public, Martin from Lake Works, spoke on his pending vegetation permit asking if there were any questions. Joey clarified vegetation permits do not go before the board and he will coordinate with him directly on it.

(7) Staff Updates

Winter Park Police - No update from Winter Park PD.

Lakes Management - Joey provided that the boat length revision ordinance went through its first reading last month and its going in front of the Commission again for the second reading this month. Some of the notable treatments past two months: finished up the Lake Berry hydrilla treatment on the 11th. Joey inspected day before the meeting and it was very successful; Lake Virginia treatment was split up into three separate treatments, like Barry which was two treatments, to reduce risk of dissolved oxygen levels dropping. Lake Virginia treatments were very successful as well.

Joey stated the biggest issue right now is eelgrass debris. About two weeks ago there was a large storm event where eelgrass popped off and floated to the north side of Lake Maitland and several other lakes. Prevailing winds have pushed eelgrass northward for most lakes, adding it is a citywide event that we're having to deal with and a concern that a lot of the citizens have right now. Lakes is in the procurement process of acquiring a new piece of equipment that will help handle the eelgrass. Ed Webman suggested to maximize staff time better, on the day Lakes go on the Val Run have residents let the Lakes Division know if they need the eelgrass picked up at the end of their dock instead of them driving the barge around the lake looking for piles on the docks. The member also brought up the idea of flying a drone to monitor the lakes, staff is going to look into city policy. Joey added eelgrass harvesting was contracted out and completed at MLK park which grew back very fast. Grass carp stocking would not be available until October but he plans to stock Lk Virginia with 3 fish per acre and stock several other lakes. Sustainability updates: watershed clean-up at Baldwin Park on the 30th; tree planting and trash pickup (60 lbs removed) at Ward Park on the 16th; and shoreline cleanup at MLK Park Pond this past weekend.

Stormwater Management - Don provided the 5-year CIP approved by the board in the last meeting and will be moving forward to the City Commission for approval. He updated with in house construction projects a) in two weeks they will be going back to Ward Park to install piping into the ponds b) exemption from St. Johns for dredging of the canals was received, now it's just a matter of scheduling with the contractors who is not being responsive c) 30-60% plans complete for Seminole Ditch d) CDS project on Fawcett Road which will provide nutrient reduction via sediment removal, improving water quality, and address flooding issues.

(8) Board Comments

The board asked about the eelgrass pick up and if we put it in the newsletter advertising days you're going to do it or is it something that is seasonal or is year-round. Staff replied that it's every Thursday, year-round, and the pickup for eelgrass has been on the newsletter in the past, we are due for restarting the newsletter as communication with the residents is important. Staff was asked to look into a more efficient way to pick-up eelgrass, such as a reporting/reservation system, and to let the residents know when the pick up is.

(9) Adjournment

Meeting adjourned at 12:34pm

Next meeting scheduled for October 11th, 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	Action Items	meeting date	September 13, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Muscovy Duck Removal- Public Lakes and Parks

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Muscovy Removal Program](#)

ATTACHMENTS:

[muscovy-duck-flyer](#)

ATTACHMENTS:

[muscovy-faq-fact-sheet](#)



Muscovy Removal Program

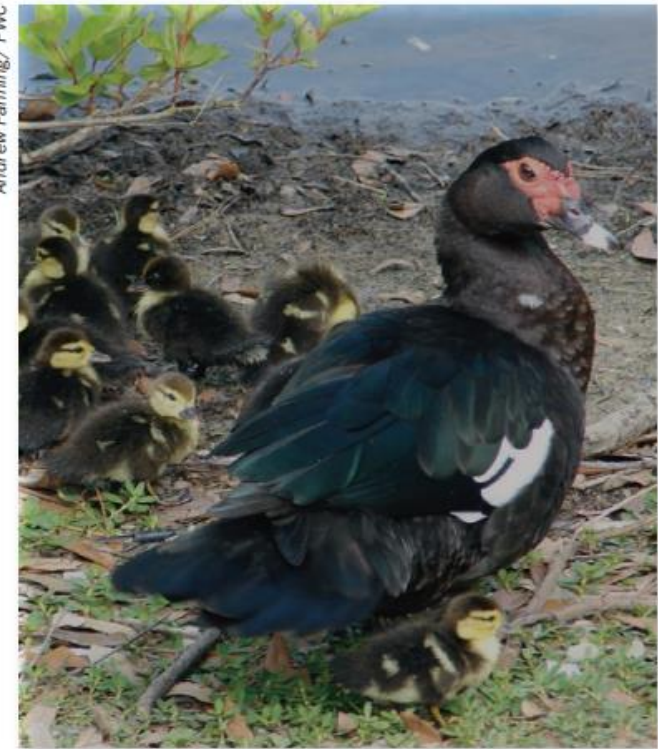
- Invasive species
- Populations quickly increase
- Interbreeds with native waterfowl
- Contributes to poor water quality
- FWC website:
<https://myfwc.com/wildlifehabitats/nonnatives/birds/waterfowl/muscovy-duck>

Legal options to take muscovy ducks

Removal of nonnative species can benefit native species and reduce conflicts with people. Birds caught under the Control Order must be humanely euthanized or donated to scientific or educational institutions where they must be maintained under conditions that will prevent escape into the wild.

- Muscovy ducks can be removed using humane methods of live-capture, typically by using nets or cage traps. All traps must be checked at least once every 24 hours. Captured non-target species are required to be released on site.
- Muscovy ducks can be taken by use of a firearm on private property during daylight hours with landowner permission. Non-toxic shot or bullets must be used. Please check with the local sheriff's office or police department for firearm ordinances before discharging a firearm.
- All euthanized birds must be disposed of by burial or incineration (**USFWS 50 CFR 21.54**).

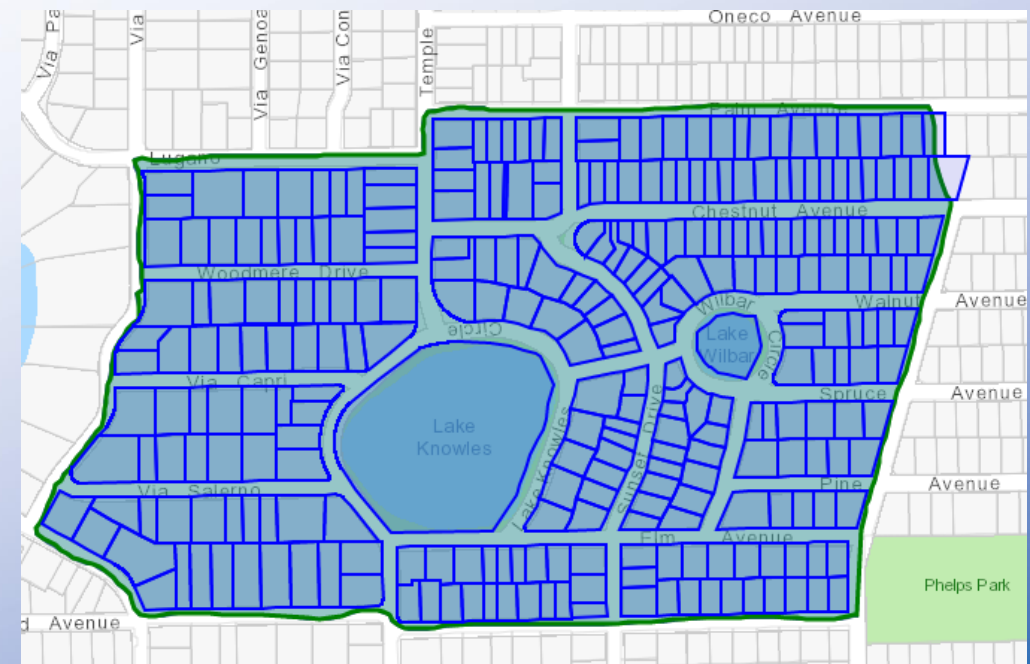
Andrew Fanning / FWC





Muscovy Removal Program

- Educational Campaign Messaging
- Do Not Feed Signs- **Removed by Citizen(s)**
- Both Lakes & Waterways Board and Parks & Recreation Board to make vote





Muscovy Removal Program

- Residential concerns- nuisance and aggressive
- Highly controversial
- Do Not Feed Signs removed
- Negative Press Video-
<https://www.wesh.com/article/maitland-removes-ducks-from-lake-lily/35825406>



Muscovy Removal Program



Integrated Management Plan:

- Public Education: Signs, Flyers, Social Media
- Habitat Modification: Reduce food sources and comfortability
- Active Removal: Following FWC guidance

Nonnative Species: Muscovy Ducks

General information

Wild muscovy ducks (*Cairina moschata*) are native to Central America and South America, and have expanded their natural range to parts of Texas. In Florida, feral muscovy ducks can be found on urban and suburban lakes and on farms throughout the state. These birds have escaped captivity or were released illegally for ornamental purposes. Males can be identified by the fleshy red caruncles, or warty bumps, on the face over the eyes and at the base of the bill. Females generally have smaller caruncles or may lack them entirely. They feed on aquatic plants, grasses, seeds, insects and human handouts.

Muscovy ducks are prolific breeders and local populations can increase dramatically in a short time. As a result, controversies frequently arise between residents who enjoy the birds and those who consider them a nuisance due to their **droppings, property damage, or aggressive behavior**. Muscovy ducks can also **compete with native waterfowl and spread disease in overcrowded conditions**.

What can be done to prevent problems with muscovy ducks?

- Never feed muscovy ducks, either by direct handout or by putting feed out in locations accessible to them. Natural food for muscovy ducks is plentiful and feeding the ducks can lead to overcrowding, messy conditions, and the potential to spread disease.
- Haze muscovy ducks on your property with a water hose or have a dog chase them away (but not catch them). Let the ducks know that your property is an unwelcome place.



Andrew Fanning/ FWC



Andrew Fanning/ FWC



Andrew Fanning/ FWC

Legal status

Muscovy ducks are **protected under the Migratory Bird Treaty Act**, but the US Fish and Wildlife Service has issued a Control Order (**USFWS 50 CFR 21.54**) allowing control of muscovy ducks and their nests and eggs in areas outside **their natural range, including here in Florida**. Federal regulations allow control of muscovy ducks by landowners, wildlife management agencies, and tenants, agents, or employees without federal or state permits. **Florida Statute 379.231** and federal regulations **50 CFR 21.25(b)(8)(i)** prohibit the release of muscovy ducks.



Legal options to take muscovy ducks

Removal of nonnative species can benefit native species and reduce conflicts with people. Birds caught under the Control Order must be **humanely euthanized or donated to scientific or educational institutions** where they must be maintained under conditions that will prevent escape into the wild.

- Muscovy ducks can be removed using humane methods of live-capture, typically by using nets or cage traps. All traps must be checked at least once every 24 hours. Captured non-target species are required to be released on site.
- Muscovy ducks can be taken by use of a firearm on private property during daylight hours with

landowner permission. Non-toxic shot or bullets must be used. Please check with the local sheriff's office or police department for firearm ordinances before discharging a firearm.

- All euthanized birds must be disposed of by burial or incineration (**USFWS 50 CFR 21.54**).

If you have further questions or need more help, call your regional Florida Fish and Wildlife Conservation Commission office:

Main Headquarters

Florida Fish and Wildlife
Conservation Commission
Farris Bryant Building
620 S. Meridian St.
Tallahassee, FL 32399-1600
(850) 488-4676

Regional Offices

Northwest Region

3911 Highway 2321
Panama City, FL 32409-1659
(850) 265-3676

North Central Region

3377 East U.S. Highway 90
Lake City, FL 32055-8795
(386) 758-0525

Northeast Region

1239 S.W. 10th Street
Ocala, FL 3441-0323
(352) 732-1225

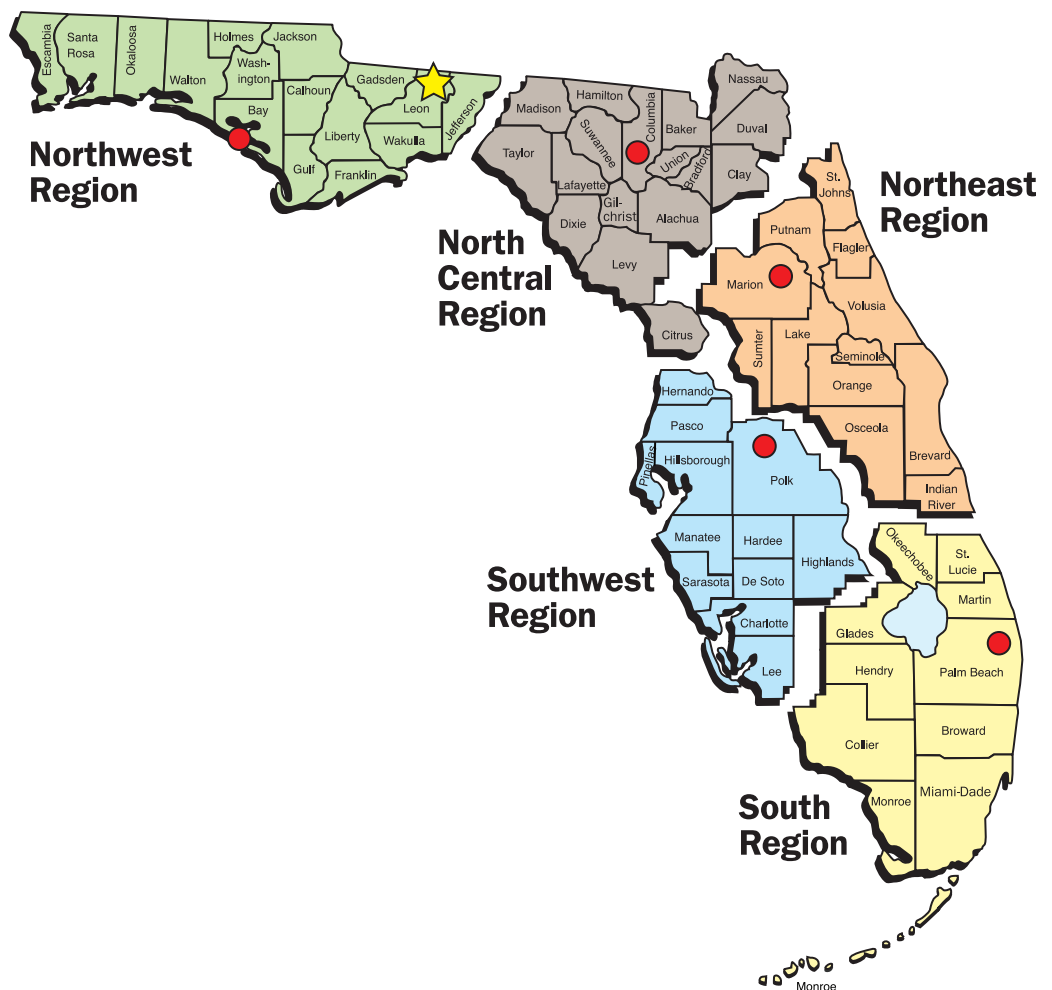
Southwest Region

3900 Drane Field Road
Lakeland, FL 33811-1299
(863) 648-3200

South Region

8535 Northlake Boulevard
West Palm Beach, FL 33412
(561) 625-5122

Florida Fish and Wildlife Conservation Commission Regional Offices





MUSCOCVY DUCK AND THE MIGRATORY BIRD TREATY ACT QUESTIONS AND ANSWERS

The U.S. Fish and Wildlife Service published a final rule adding the muscovy duck (*Cairina moschata*) to the List of Migratory Birds protected under the Migratory Bird Treaty Act (MBTA). In addition, a final rule was published restricting certain activities with muscovy ducks and establishing a Control Order to manage feral populations. The final rules were published in the *Federal Register* on March 1, 2010 (*Federal Register* Volume 75, pages 9282-9322). The questions and answers below summarize how the regulatory changes affect activities with muscovy ducks. For more information, refer to the final rules at www.fws.gov/migratorybirds/index.html.

- 1. Why was the muscovy duck added to the List of Migratory Bird List?** The muscovy duck is native to Mexico, Central and South America. However, it has recently expanded its range from Mexico to Hidalgo, Starr, and Zapata counties in south Texas. As a result of this natural expansion into the United States, the species is now considered native and has been added to the list of species protected under the MBTA ([50 CFR 10.13](http://www.fws.gov/migratorybirds/index.html)).
- 2. The muscovy duck occurs in many areas outside of south Texas. Is it protected in these areas?** Yes. The muscovy duck has been introduced through human intervention to many parts of the United States where it is an exotic species. Even though these feral muscovy ducks bear little physical resemblance to the muscovy duck in its native range, biologically they are still *Cairina moschata* and thus are accorded the protection of the MBTA.
- 3. Muscovy ducks are widely raised for food and maintained as pets and show ducks. Are these muscovies now protected?** Yes, muscovy ducks are now subject to regulation wherever found in the United States and its territories, whether in the wild or in captivity.
- 4. Do I need a migratory bird permit to raise and sell muscovy ducks now?** No. Although we amended the regulations at 50 CFR 21.14 and 21.25 to restrict possession and sale of muscovy ducks, we will not restrict possession or sale, or issue permits for this species at this time. As a result of information received since publication of the final rules, the Service has decided to revise the regulations.
- 5. What activities are now restricted?** To reduce their spread, the revision to 50 CFR 21.14(g) prohibiting release of captive-bred muscovy ducks to the wild, including for hunting, will be implemented.
- 6. Will the new Control Order be implemented?** Yes. Simultaneous to the listing, we published a Control Order at 50 CFR 21.54 that allows landowners, State, Federal and Tribal agencies, and others to remove or destroy muscovy ducks, their nests, and eggs, anywhere outside their natural range, without a federal migratory bird permit. Any muscovy duck removed live under this order must be placed with a facility where it will be maintained under conditions that will prevent escape to the wild, or it must be euthanized.

7. Do federally licensed migratory bird rehabilitators have to euthanize sick, injured or orphaned feral muscovy ducks brought to their facility? We discourage the return of feral muscovies back to the wild. We encourage rehabilitators to euthanize them, place them with a facility that will prevent their escape to the wild, or return them to the rescuer with advice that muscovy ducks are an invasive species and should not be returned to the wild.

8. Why was the public not given an opportunity to comment on these regulations? The Service published a proposed rule in the *Federal Register* to add the muscovy duck to the list of migratory birds on August 24, 2006 (71 FR 50194) and proposed the Control Order and other regulatory changes specifically for muscovy duck on August 22, 2009 (73 FR 49626). Both proposals invited public comment, were featured on our website, and State wildlife agencies were advised. However, although any member of the public could have commented, we were unaware of the extent to which muscovies are maintained in captivity and did not know of any organization to inform about the proposed changes. Therefore, many muscovy duck owners likely were not aware of the proposal.

9. When do the new regulations take effect? The new regulations are effective March 31, 2010. However, regulations restricting possession and sale of muscovy ducks will not be administered and permits will not be available because we plan to amend those regulations in the near future.

10. Who can I contact if I have questions about the List or Control Orders? Contact your Regional Migratory Bird Permit Office. Addresses and phone numbers are located at www.fws.gov/migratorybirds/mbpermits/Addresses.html.

(3/31/2010)



Lakes & Waterways Board

agenda item

item type	Non-Action Items	meeting date	September 13, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Private Lift Stations- Water/Wastewater Dept

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lakes & Waterways Board

agenda item

item type Non-Action Items	meeting date September 13, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Chain of Lakes Open House in Fall

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lakes & Waterways Board

agenda item

item type	Staff Updates	meeting date	September 13, 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	September 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 2022.9](#)



Lakes and Waterways Advisory Board

September 2022

LAKE UPDATE

- Update to boat length ordinance passed.
- Treatments of note:
 - Hydrilla treatments: 48 acres on Lake Virginia to finish perimeter, 6 acres on Lake Killarney/ Killarney Cove
 - Cabomba treatment: 25 acres on Lake Maitland, 10 of which also targeted algae
 - Azalea Park upcoming
- Letters on Noncompliance: Lake Berry, Lake Osceola
- Update for Lakes Webpage, Water Quality Portal, Online Boat Permit
- Summer increase in floating eelgrass debris
 - Continued issues with floating eelgrass and algae
- Letter sent to Chain of Lakes Residents with Val Run Policy Reminder
- Weedoo Procurement
- “Get Hooked” Family Fishing Event at MLK Park morning of October 1st
- Sustainability Division Watershed Efforts
 - Chain of Lakes Cleanup– August 27th
 - Sustainability Fair and EV Car Show- September 24th (EV Boat)

Weedoo



Paddleboard Clean Up



Sustainability Fair and EV Car Show- September 24th (EV Boat)



saturday **September 24**
9 to 11 a.m.

Central Park West Meadow
150 W. Morse Blvd. | NE corner

featuring Electric Vehicles
Sustainable Vendors
Natural Resources
& Sustainability Department



questions & info _____
sustainability@cityofwinterpark.org **24**



Lakes & Waterways Board

agenda item

item type	Staff Updates	meeting date	September 13, 2022
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Stormwater Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[SW Staff Update Sep 22](#)

Staff Update

Stormwater Management

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 09/06/2022

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. On track to have 60% plans completed by end of September.
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



Lakes & Waterways Board

agenda item

item type Board Comments	meeting date September 13, 2022
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 13, 2022
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion of Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact