Lake Killarney Board
Regular Meeting

Agenda
June 4, 2025 @ 10:00 AM
City Hall Commission Chambers
401 S. Park Avenue

welcome
Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/meetings/ 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) 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. **Selection of Chair and Vice Chair**
3. **Consent Agenda**
   a. Approve the minutes of May 7, 2025 — 1 Minute
4. **Public Comments (for items not on the agenda): Three minutes allowed for each speaker**
5. **Public Hearings (Public participation and comment on these matters must be in person.)**
6. **Action Items**
7. **Non-Action Items**
8. **Staff Updates**
   a. Orange County Update — 10 Minutes
   b. Lakes Management Update — 10 Minutes
      - Lake Killarney Data Updates
      - Aquatic Plant Management Treatment Updates
      - Maintenance & Efforts
      - Work Session Update
   c. Upcoming Events — 5 Minutes
      - Board Orientation - June 5th, 5:45 pm @ City Hall Commission Chambers
      - Orange County Lake Killarney Advisory Board Meeting - June 12th, 5 pm @ Public Safety Building 500 N Virginia Ave
      - Board Appreciation - June 12th, 5:30 pm @ Winter Park Events Center
      - KWPB Litter Cleanup - June 21st, 8 am @ Howell Branch Preserve
      - KWPB Paddleboard Cleanup - June 28th, 9 am @ Lake Virginia
   d. Stormwater Management Update — 10 Minutes
      - CIP Update
      - Killarney Dr. Pipe Replacement Timeline

- Lakefront Construction Updates

Follow-up Items

- Map of Private Exfiltration Systems
- Orange County Killarney Dr.
- Outfall Condition Update

e. Requested Deliverables 0 Minutes

9. Board Comments

a. Discussion of Public Comments Received 5 Minutes

10. Upcoming Agenda Items

a. Upcoming Agenda Items 5 Minutes

b. Summary of Meeting Action Items 5 Minutes

11. Adjournment

Lake Killarney Board

agenda item 3.a

item type
Consent Agenda

meeting date
June 4, 2025

prepared by

approved by

subject
Approve the minutes of May 7, 2025

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. LKB-mins-2025-05-07 DRAFT GE SM

Lake Killarney Board
Regular Meeting Minutes

May 7, 2025 at 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

Present
Carolyn Minear, David L. Dickerson, Ellen Hencken, Jason K. Ellison, William Voecks, Brian King, Jeanne Wall

Staff Present
Director of Natural Resources and Sustainability Gloria Eby, Assistant Director of Public Works Don Marcotte; Public Works Engineer Shannon Monahan, Lakes Division Manager Joseph Cordell, Lakes Specialist Daniel Barber, Administrative Assistant Victoria Tabor

Also Present:
Orange County Senior Environmental Specialist Nidia Volpe

1. Call to Order

The meeting was called to order at 10:01 am.

2. Consent Agenda

a. Approve the minutes of March 5, 2025

Motion made by Mr. Ellison to approve the minutes with review by staff, seconded by Mr. Voecks. Motion carried unanimously with a 7-0 vote.

Upon review, it was clarified that Mr. Cordell explained the map showing the inflow from Lake Bell down through the canal to the north lobe, and from there, the outfall returns through Lee Road and then up to Lake Gem.

b. Approve the minutes of April 2, 2025

Motion made by Mr. Ellison to approve the minutes, seconded by Mr. King. Motion carried unanimously with a 7-0 vote.

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

Mike Barko, 2064 Lake Drive, was in the process of removing half of an oak tree from the lake when he stated he contracted cyanotoxin poisoning in April. Advent Health could not provide a diagnosis, so he spent three days in the hospital undergoing tests and receiving numerous antibiotics. A friend with a master's in freshwater biology informed him that contact with blue-green algae can cause meningitis-like symptoms. Mr. Barko expressed gratitude to the Lakes department for providing the board with the

addresses currently on the alert list. He will personally inform the residents of Rippling Ln. and Lake Dr. to register for notifications. Additionally, he noted that Lake Killarney is absent from the Orange County lake alert list.

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. Orange County Update

Nidia Volpe was not present.

b. Lakes Management

Mr. Cordell provided an overview of the Lake Killarney updates included in the agenda packet concerning lake elevation, water quality, herbicide treatments, maintenance, and efforts.

Update on Hazardous Algal Blooms: The Florida Department of Environmental Protection (FDEP) has reported that the most recent sample, collected on April 28, indicated no detectable levels of harmful algal blooms. Consequently, the Department of Health has lifted the alert for Lake Killarney. It was recommended to call one of the resources discussed in the last meeting if anything abnormal is observed in the water.

Ms. Eby reported on hurricane preparedness as a reminder of the upcoming season, which starts on June 1. Staff engage in ongoing reviews of plans and protocols throughout the year, enhancing and updating them as necessary. In preparatory efforts, ensuring the laboratories are accessible for sampling and coordinating with the Water & Wastewater Department on various matters.

The intensification of forthcoming storms has been observed; the city offers advanced notifications for flood-prone and designated flood hazard areas via messaging from the Communications department. The Vulnerability Assessment study has highlighted specific areas within the city that are susceptible to flooding. This facilitates the identification of capital improvement projects and the incorporation of the study's findings into the public works capital improvement project list. Upon the completion of the Vulnerability Assessment study, we may potentially receive grant funding through the DEP Resiliency Program... Ms. Eby displayed the hurricane preparedness guide and the flood management guide, along with their locations on the city’s website.

Further discussion on the following points:

- All of the Winter Park lakes have telemetry stations; a weather station was installed by the drain wells at Lake Killarney.
- The board was directed to the recording of the Lakes Board for the presentation of the new Lakes Division website launching in fall.

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- All of the NRCS grant-funded work pertaining to outfalls has been completed. Several photographs were presented.
- Recognition of the basin coordinated management program implemented in collaboration with the St. Johns River Water Management District to enhance flowways, infrastructure, grant opportunities, and communication within the Winter Park basin.
- The vulnerability study and the basin study have mutually complemented one another in identifying the vulnerable areas of the city. The Public Works department has compiled a list of projects resulting from the basin studies. Staff are tasked with pursuing grant funding.

The prioritization list is included in the packet, and the activities have been tracked. The four pending items on the list are related to the basin studies. The studies can be marked as complete, but the associated projects are ongoing. It was confirmed that any issues regarding the basin studies affecting Lake Killarney will be presented to the board.

By consensus, the board agreed to a work session on May 28, 2025, at 11:00 am for 90 minutes to update the prioritization list.

Mr. Cordell proceeded to list the past and upcoming events included in the packet.

c. Past & Upcoming Events

Run for the Trees/Earthday Block Party - 4/26 8am @ Ward Park

Shoreline Restoration - 5/3 9am @ Lakes Temple & Tuscany

Gardening Day - 5/3 9am @ Winter Park Meadows at Margaret Square

Fix It! Don't Pitch It - 5/17 9am @ Events Center

Ballroom Dance Lessons - Monday Nights @ Community Center

d. Stormwater Management

Ms. Monahan presented the stormwater updates:

- The full CIP was provided in the packet.
- The Killarney Drive pipe replacement items will arrive on 5/13. Work begins on 5/19/25 and will occur in two phases, completing the project in sixty days by August.
- The pool repairs at the current lakefront construction may have been completed; however, confirmation is necessary. The other two construction projects remain ongoing and have not reached expiration.
- The MLK parking expansion plan for 33 additional spaces was displayed. Ms. Monahan noted that the latest plans enlarge the swale on the north side. Soil testing was conducted as required. Concerns were raised about library window

damage and soil movement. Mr. Marcotte assured that the window issues are unrelated to soil shifting. There was a discussion on excluding the park maintenance building from the plans. Mr. Marcotte explained that it's outside the parking lot project but will share a single revised copy with Mr. Voecks. Ms. Monahan was asked about the number of dog stations at Lake Island. Staff clarified that they are providing the parking plan but will inquire further with the relevant party on the dog stations.

- Mr. Marcotte had a conversation with Orange County Public Works; the revised plan has not yet been received, and they are still reviewing the documents regarding the outfall at John Mitchell's property.
- Mr. Ellison asked for a copy of all lift stations in the city. Information about public lift stations may be excluded from public records. Ms. Monahan will consult the appropriate authority regarding this. The Hubbard building's bubbling is generated by its HVAC system, which is a closed system that intakes and discharges lake water. This system was installed when the building was constructed in 1978.
- Ms. Wall requested that Ms. Monahan provide a Gantt chart detailing the updates on the outfall conditions to be incorporated into the agenda packets moving forward. Ms. Monahan clarified that once the camera truck is received, the staff will schedule assessments for all the outfalls across the lakes. This document will subsequently be shared with the board.

8. Board Comments

a. Discussion of Public Comments Received

Mr. Dickerson inquired Mr. Barko if he knew how he was exposed to the toxins.

Mr. Dickerson inquired if Mr. Barko was aware of how he came into contact with the toxins. Mr. Barko responded that it was from open wounds and potentially from lake water entering his eye. To prevent this in the future, Mr. Barko will pretreat with an algae treatment that he uses in Delaware.

Ms. Eby indicated that a clear distinction exists between public health advisors and lake managers. Entering the natural environment and engaging in various activities poses certain risks. Mr. Ellison recommended the use of waders combined with protective boots while conducting work in the lakes.

The discussion highlighted the Florida Department of Environmental Protection (FDEP) grants, focusing on Winter Park's receipt of a $2.1 million research grant. Ms. Eby clarified that this grant is dedicated to studying nano bubble technology in Lake Virginia, which, if successful, could also benefit Winter Park’s other lakes and lakes in general. The funding for grants has risen in response to the increasing incidents of Harmful Algal Blooms (HABs), like the one that affected Lake Killarney. The staff carefully examines and applies for available grants.

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9. Upcoming Agenda Items

a. Upcoming Agenda Items

Motion made by Ms. Wall to include the NPDES report in the agenda packet; seconded by Mr. Ellison. The motion carried unanimously by a 7-0 vote

The updates on the John Mitchell property will be added to the upcoming agenda.

b. Summary of Meeting Action Items

- Follow up on the John Mitchell property
- Ms. Monahan will provide the NPDES report and the prior presentation on the overview of the program
- Review of the March minutes
- Ms. Eby will distribute the prioritization list
- Ms. Tabor will send out the invite for the work session
- Ms. Monahan will work on a list of private exfiltration systems via map, noting the associated water bodies draining into Lake Killarney and create a Gantt chart for the outfall conditions that have historically been a follow-up item

Ms. Monahan will follow up on the doggy stations. However, she suggested that interested board members attend the Parks & Recreation Board meeting on May 21 at 5:30 p.m. to ask questions directly to the appropriate board.

The June meeting will select the Chair and Vice Chair.

10. Adjournment

The meeting adjourned at 11:22 a.m.

Approved by the board on
/s/ Bahiyyah Layton, Board Coordinator

DRAFT

Lake Killarney Board

agenda item 8.a

item type
Staff Updates

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Orange County Update

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
None

Lake Killarney Board

agenda item 8.b

item type
Staff Updates

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Lakes Management Update

- Lake Killarney Data Updates
- Aquatic Plant Management Treatment Updates
- Maintenance & Efforts
- Work Session Update

motion | recommendation

background
List of deliverables requested by the board on May 7, 2025

alternatives | other considerations

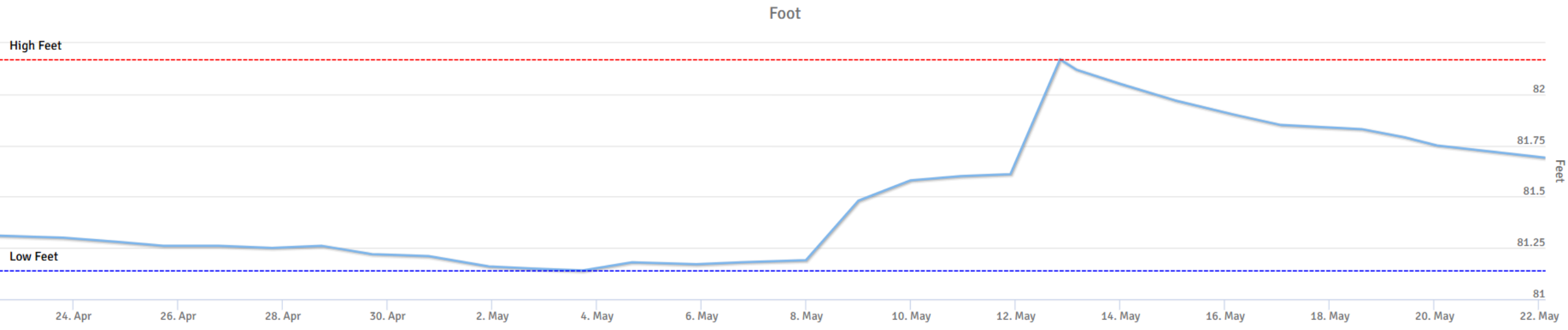
fiscal impact

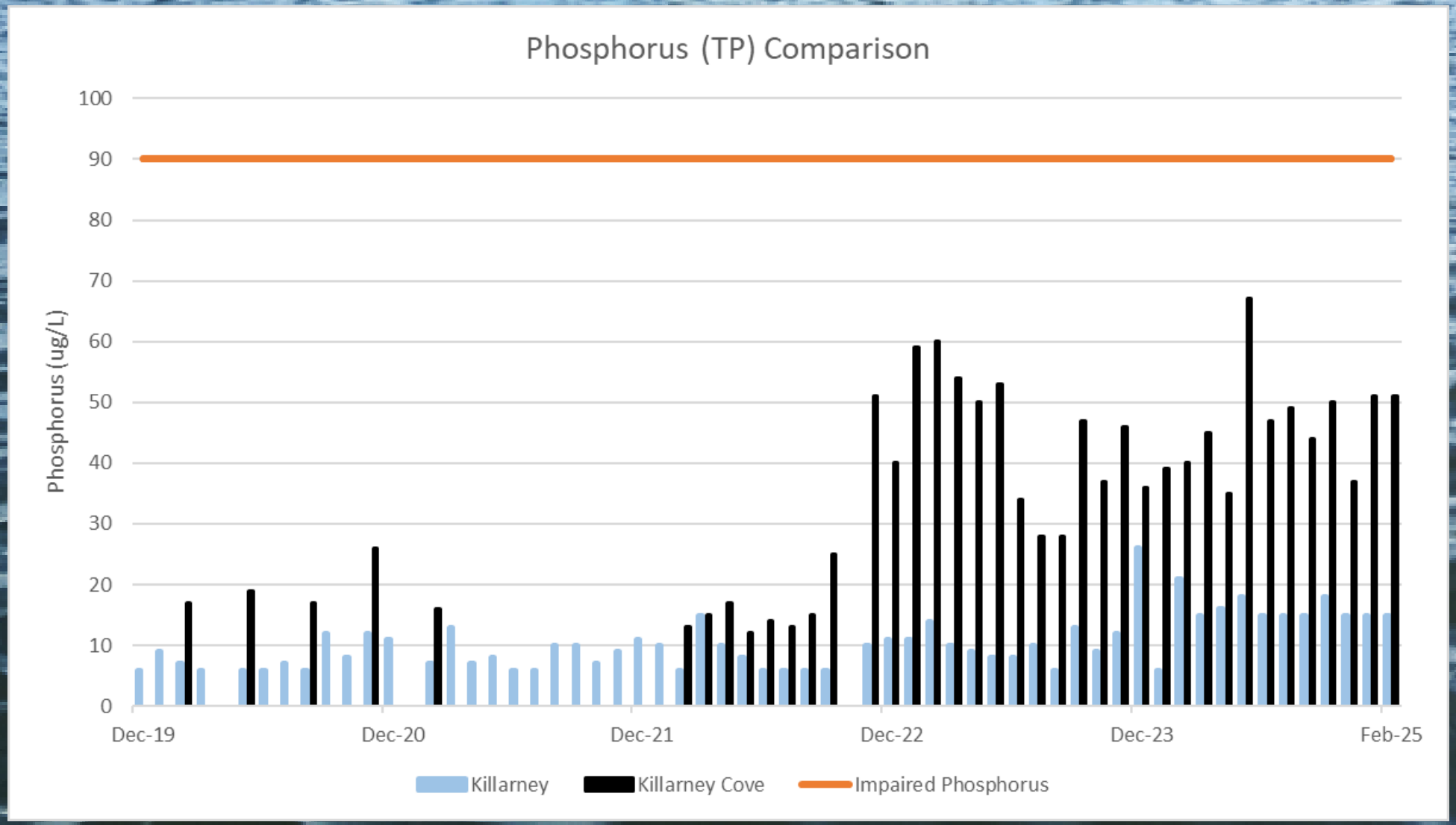
attachments
1. Lake Update 06.2025

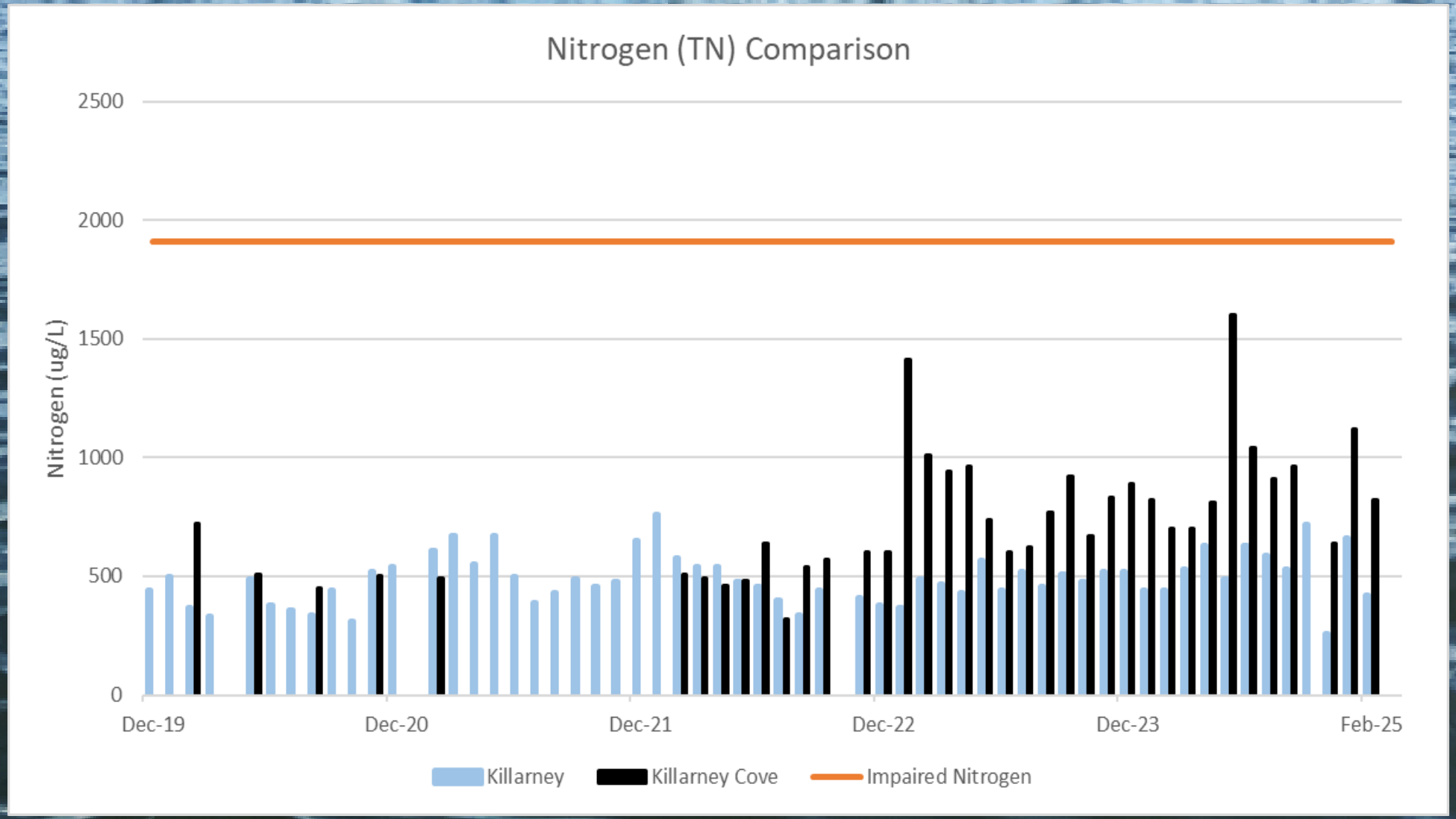
LAKE UPDATE:

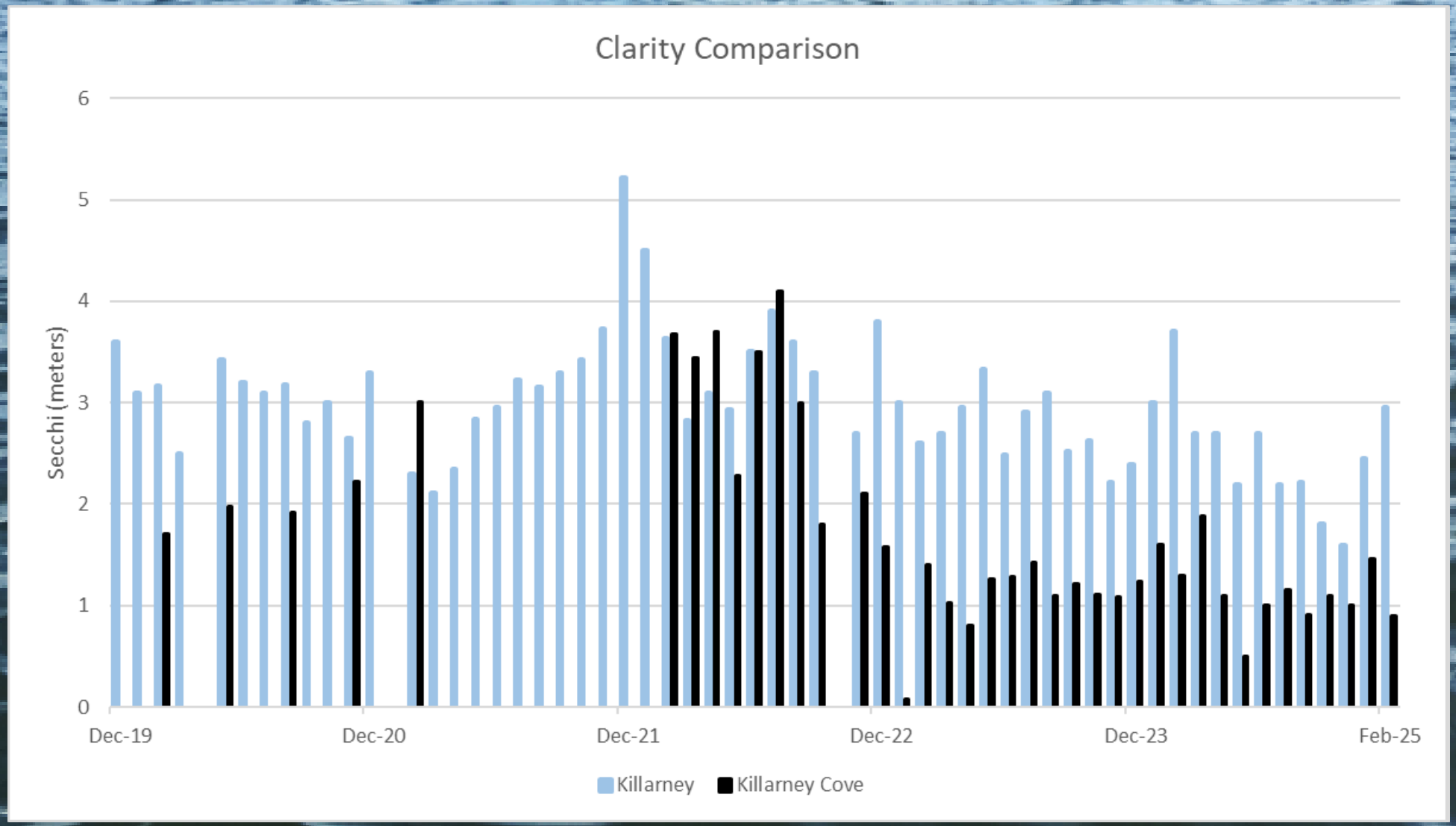
- Lake Killarney Data Updates
- Aquatic Plant Management Treatment Updates
- Hazardous Algal Bloom Update
- Maintenance and Efforts:
  - 60-gal Debris Removed
  - 80-gal Trash Removed
  - Leaf Traps Replacements
- Work Session Update
- Upcoming Events
  - Board Orientation – June 5th @ City Hall Commission Chambers
  - Orange County Lake Killarney Advisory Board Meeting – June 12th @ Public Safety Building
  - Board Appreciation – June 12th @ Winter Park Event Center
  - KWPB Litter Cleanup – June 21st @ Howell Branch Preserve
  - KWPB Paddleboard Cleanup – June 28th @ Lake Virginia

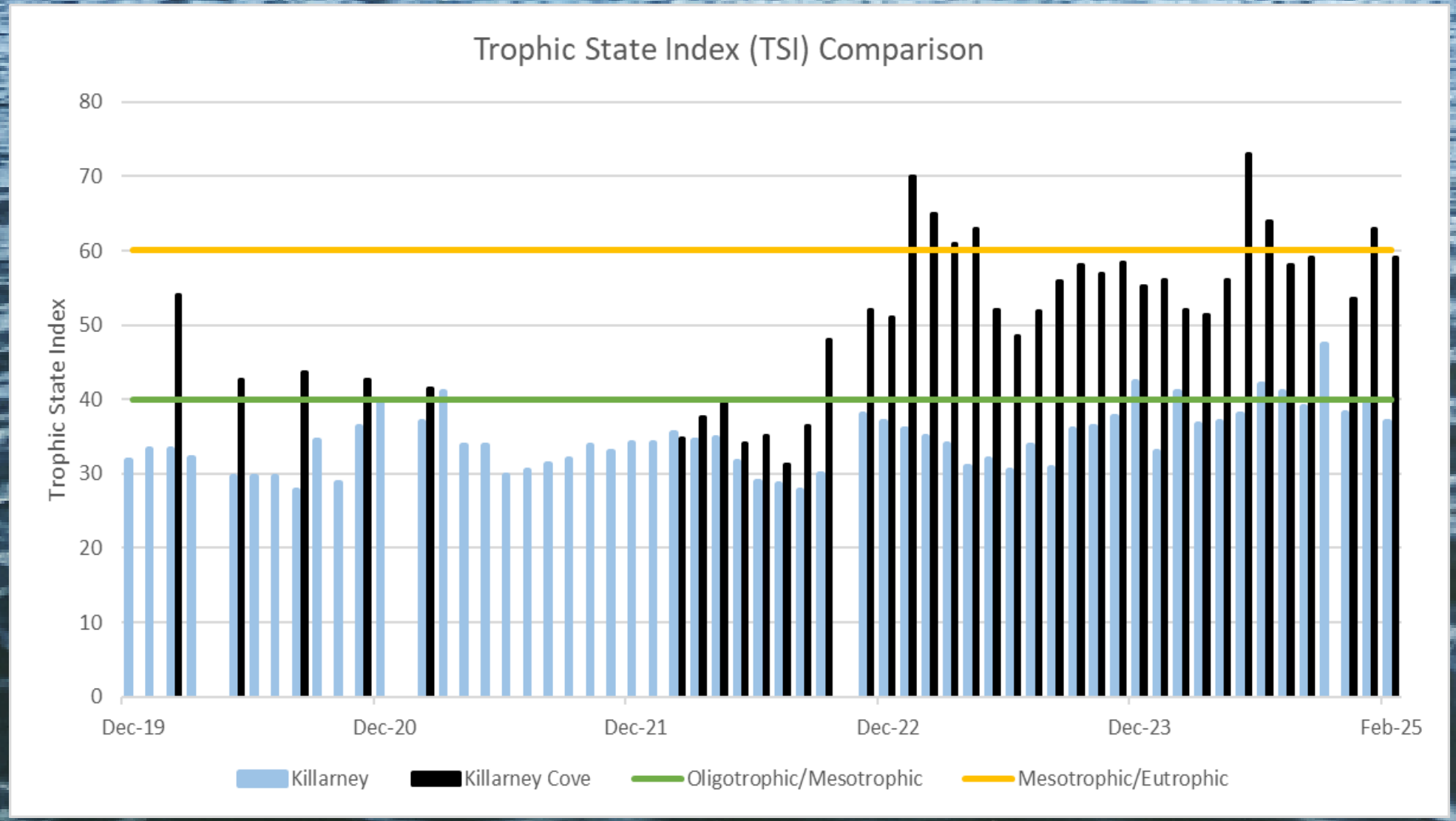
Lake Killarney Elevation




Phosphorus (TP) Comparison
Phosphorus (ug/L)
100
90
80
70
60
50
40
30
20
10
0
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Feb-25
Killarney
Killarney Cove
Impaired Phosphorus


Nitrogen (TN) Comparison
2500
2000
1500
1000
500
0
Nitrogen (ug/L)
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Feb-25
Killarney
Killarney Cove
Impaired Nitrogen


Clarity Comparison
6
5
4
3
2
1
0
Secchi (meters)
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Feb-25
Killarney
Killarney Cove


Trophic State Index (TSI) Comparison
Trophic State Index
80
70
60
50
40
30
20
10
0
Dec-19
Dec-20
Dec-21
Dec-22
Dec-23
Feb-25
Killarney
Killarney Cove
Oligotrophic/Mesotrophic
Mesotrophic/Eutrophic

Lake Killarney Board

agenda item 8.c

item type
Staff Updates

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Upcoming Events

- Board Orientation - June 5th, 5:45 pm @ City Hall Commission Chambers
- Orange County Lake Killarney Advisory Board Meeting - June 12th, 5 pm @ Public Safety Building 500 N Virginia Ave
- Board Appreciation - June 12th, 5:30 pm @ Winter Park Events Center
- KWPB Litter Cleanup - June 21st, 8 am @ Howell Branch Preserve
- KWPB Paddleboard Cleanup - June 28th, 9 am @ Lake Virginia

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
1. Board Member Welcome Evite
2. Board Appreciation Evite Save the Date
3. Winter ParkTeam Anna Summer Cleanup Graphic
4. KWPB Paddelboard Cleanup Lake Virginia and Mizell Poster

The City of Winter Park

cordially invites you
to the

Board Member Welcome

Connect & Learn

Thursday, June 5, 2025

5:45 p.m. | Connect & 6:30 p.m. | Learn

light refreshments will be provided

City Hall ▪ Chapman Room & Commission Chambers
401 South Park Avenue ▪ Winter Park, Florida

please rsvp by Friday, May 23, to cityclerk@cityofwinterpark.org

save the date

join city commission & staff

in recognition of your service

you & a guest are invited to the 2025

Board Appreciation ¡Viva la Fiesta!

Thursday June 12 5:30–7 p.m.

Winter Park Events Center

1050 West Morse Boulevard • Winter Park

mariachi band

specialty beverages • mexican tapas

please rsvp by 05.12.25 • 407.599.3463

jmiller@cityofwinterpark.org

SUMMER COMMUNITY CLEANUP

HOSTED BY STATE REP. ANNA V. ESKAMANI AND KEEP WINTER PARK BEAUTIFUL

RSVP: bit.ly/teamannawpcleanup



KWPB
keep winter park beautiful
KEEP AMERICA BEAUTIFUL AFFILIATE

Keep Winter Park Beautiful



Representative
Anna V. Eskamani (D-42)

CLEANUP OUR BEAUTIFUL COMMUNITY JUNE 21ST | 8AM – 10AM IN WINTER PARK

KWPB

VOLUNTEER event

lake virginia & mizell
PADDLEBOARD CLEANUP

saturday june 28
9 a.m.-noon | meet at dinky dock | 410 ollie ave.

volunteers needed to
clean-up litter on lake virginia, lake mizell,
and their connecting fern canal.

to sign up contact
407.599.3364 **or** kwpb@cityofwinterpark.org
contact to reserve a paddleboard or bring your own
[limited boards available]



please **wear appropriate clothing & footwear**
[items you don't mind getting dirty]
walking, biking & carpooling encouraged

brought to you by

OTTER PADDLE ORLANDO · PADDLE BOARD PARADISE · Est 2018

sustainability division

KWPB keep winter park beautiful · KEEP AMERICA BEAUTIFUL AFFILIATE

lakes division · city of winter park

Lake Killarney Board

agenda item 8.d

item type
Staff Updates

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject

Stormwater Management Update

- CIP Update
- Killarney Dr. Pipe Replacement Timeline
- Lakefront Construction Updates

Follow-up Items

- Map of Private Exfiltration Systems
- Orange County Killarney Dr.
- Outfall Condition Update

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. SW Update 6.25 Lake Killarney Board

Stormwater Staff Update

Lake Killarney Board

Stormwater CIP – Fiscal Year 2025

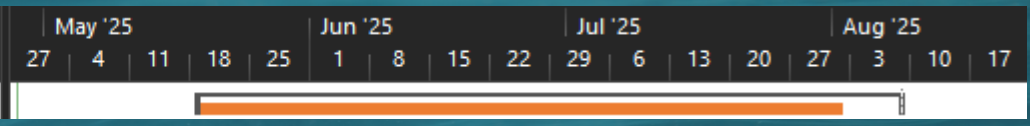
CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	$42,074	Several in-house drainage improvements 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** - storm pipe replacement/relocate at 2601 & 2631 Temple Drive.
			1) Stormwater Outfall Dredging - The City recently entered a new contract, dredging on several stormwater outfalls started in Aug 2023, and will continue as needed.
			2) Shultz Ave Pipe Repair
			3) Cherokee Ave drainage improvements
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	$533,900	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 60% plans completed and submitted to Seminole County. Permit exemption documents are being prepared. Estimated start date August.
Stirling Bridge Replacement	2024	$17,243	Updates required for price estimate.
Killarney Dr - Drainage & Street Improvements	2025	$101,660	Combine failing outfalls into one outfall, includes new inlets. Estimated construction start May 2025.
Palmer Ave at Old England - Drainage Improvements-Phase 1	2025	$249,750	Replacement outfall at Old England Ave, north of Palmer Ave. Permit application has been submitted to SJRWMD. Additional documentation is being prepared to address RAI.
Mayflower - Drainage Ditches Dredging	2025	$120,000	Dredging of drainage ditches that begin at the Mayflower property to the north. To be paid by NRCS grant. Estimated start date June 2025.
Lake Spier Drainwell	2024	$227,400	FDEP permit received. Kick off meeting completed 4/23/25. Site prep has begun. Construction to commence May 2025.
TOTALS			
3023406 ACTIVE STORMWATER CIP's		$1,292,027.00	**BALANCE TOTAL**

Staff Update - Infrastructure Projects

Lake Killarney Board

Killarney Dr Pipe Replacement
Final Estimated Schedule

Task Name	Start	Finish	Duration
Construction	May 2025	Aug 2025	60 days



Stormwater Staff Update

Lake Killarney Board
Current Lakefront Construction



Stormwater Staff Update

Lake Killarney Board

- Follow-up items:
  - Map of Private Exfiltration Systems
    - Contributing Basins for Lake Killarney
  - Orange County Killarney Dr.
  - Outfall Condition Update

Lake Killarney Board

agenda item 8.e

item type
Staff Updates

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Requested Deliverables

motion | recommendation

background
List of deliverables requested by the board on May 7, 2025
Link to NPDES video presentation:
https://winterparkfl.portal.civicclerk.com/event/141/files/agenda/1941

alternatives | other considerations

fiscal impact

attachments
1. NPDES Presentation June 2025
2. NPDES Annual Report

NATIONAL POLLUTANT DISCHARGE AND ELIMINATION SYSTEM (NPDES)

CITY OF WINTER PARK

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)

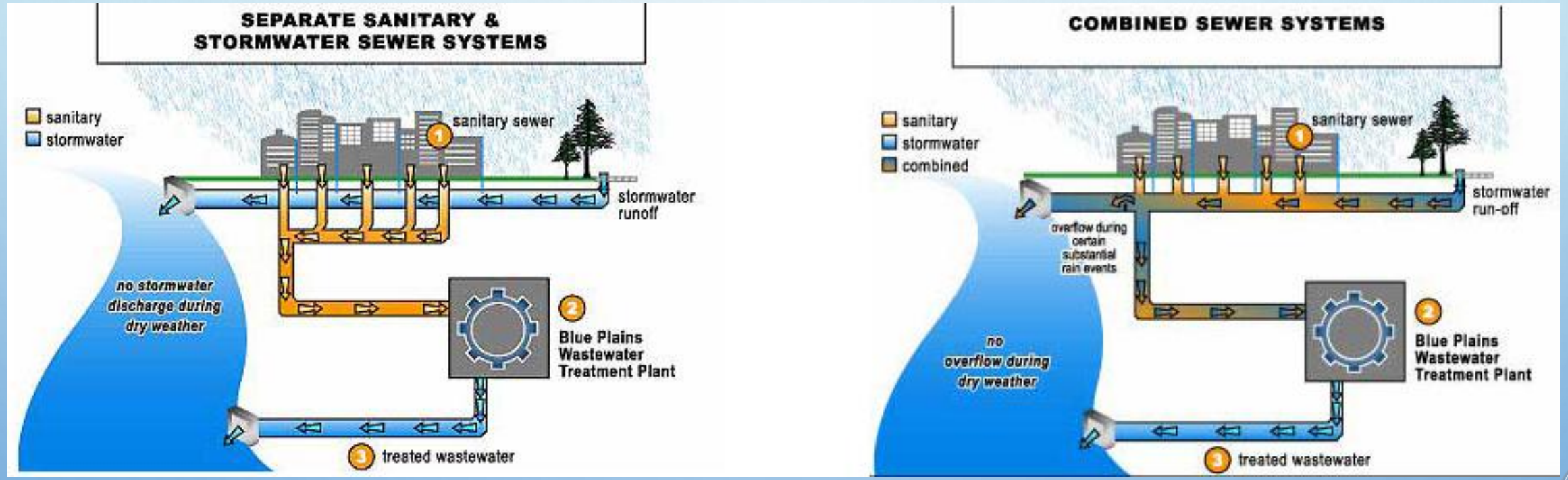
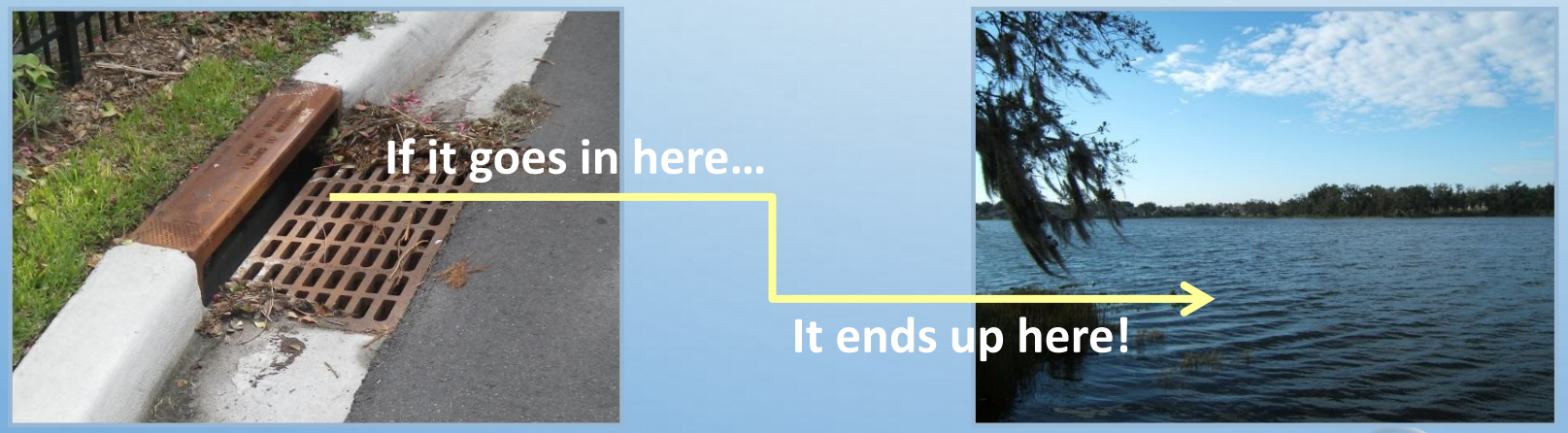


Image: NOAA

WHAT IS NPDES?

- CREATED IN 1972 BY THE CLEAN WATER ACT
- NATIONAL PROGRAM ADDRESSING WATER POLLUTION
- ENSURES STATE WATER QUALITY STANDARDS FOR CLEAN WATER ARE MET
- REGULATES POINT SOURCE POLLUTION FROM MS4



POINT VS. NONPOINT POLLUTION SOURCES

POINT SOURCES

- PIPE
- DITCH
- CHANNEL
- WELL
- FLOATING CRAFT

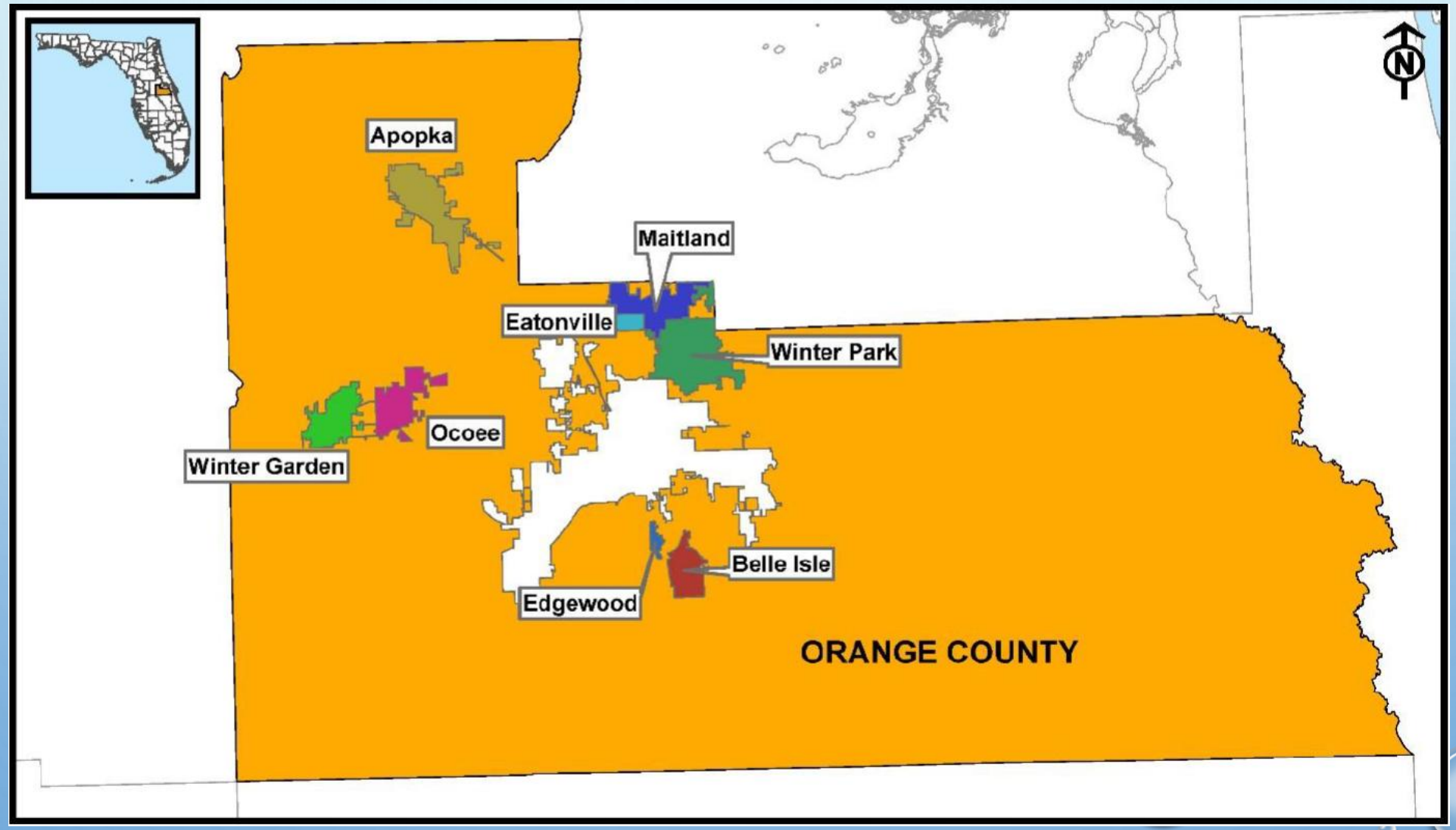


NONPOINT SOURCES

- EXCESS FERTILIZERS, HERBICIDES AND INSECTICIDES
- OIL AND GREASE FROM URBAN RUNOFF
- SEDIMENT FROM CONSTRUCTION SITES
- BACTERIA FROM PET WASTES
- FAULTY SEPTIC SYSTEMS



ORANGE COUNTY NPDES PERMIT CO-PERMITTEES



CITY PROGRAMS TO PREVENT POLLUTANT DISCHARGE VIA MS4

- STORM SEWER INSPECTIONS AND MAINTENANCE
  - 4,058 INSPECTIONS IN YEAR 8
- INSTALLATION OF POLLUTION CONTROL BOXES (BMPS)
  - CDS UNITS, BAFFLE BOXES, LEAF TRAPS, RETENTION PONDS
    - 892 INSPECTIONS IN YEAR 8
- PROACTIVE ILLICIT DISCHARGE INSPECTIONS
- PROPER LAKES MANAGEMENT



CITY PROGRAMS TO PREVENT POLLUTANT DISCHARGE VIA MS4

- SANITARY SEWER LINING
- CONSTRUCTION SITE BEST MANAGEMENT PRACTICES
  - INSPECTIONS AND ENFORCEMENT
- STREET SWEEPING
  - 2,685 LBS. OF PHOSPHOROUS AND 4,187 LBS. OF NITROGEN REMOVED FROM MS4 IN YEAR 8
- PUBLIC INVOLVEMENT
  - LAKE CLEANUPS, LITTER CONTROL, EDUCATIONAL INFORMATION



QUESTIONS?



Annual Report Form
For Individual NPDES Permits For
Municipal Separate Storm Sewer Systems
(RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below.**

Submit the form and attachments to:
Florida Department of Environmental Protection
Mail Station 3585
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION			
A.	Permittee Name: City of Winter Park		
B.	Permit Name: Orange County MS4		
C.	Permit Number: FLS000011-004		
D.	Annual Report Year: ☐ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☒ Other, specify Year: 8		
E.	Reporting Time Period (month/year): 05/2023 through 04/2024		
F.	Name of the Responsible Authority: Donald Marcotte, P.E.		
	Title: City Engineer/Assistant Director of Public Works		
	Mailing Address: 401 S. Park Avenue		
	City: Winter Park	Zip Code: 32789	County: Orange
	Telephone Number: 407-599-3424	Fax Number: 407-599-3417	
	E-mail Address: dmarcotte@cityofwinterpark.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Shannon Monahan		
	Title: Engineer II		
	Department: Public Works		
	Mailing Address: 401 S. Park Avenue		
	City: Winter Park	Zip Code: 32789	County: Orange
	Telephone Number: 407-599-3260	Fax Number: N/A	
	E-mail Address: smonahan@cityofwinterpark.org		

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable In Year 1)	
A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable
C.	Is the change in the total number of outfalls due to lands annexed or vacated? ☐ Yes ☐ No ☒ Not Applicable

SECTION III. PART V.B. ASSESSSMENT PROGRAM	
A.	Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. *DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.* **Name and date of the approved plan:** City of Winter Park MS4 Stormwater Management Program Assessment Plan **Status:** Monthly sampling of the major lakes in the City has not changed. The City has continued a quarterly sampling of all smaller lakes in the City which are not directly connected to the main Lake Chain or are not part of the data reported in the NPDES permit.
B.	Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. *DEP Note: Results must be specific to the permittee's SWMP.* Monitoring results from Year 8 are provided in the attached Monitoring Data Summary. State nutrient criteria reference 3 years of data. For this reason, the monitoring summary is based on calendar years (2021-2023 for nutrients). Data was collected in accordance with our approved monitoring/assessment plan for this permit cycle. All of the monitored lakes meet State water quality standards.
C.	Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. *DEP Note: Analysis must be specific to the permittee's SWMP.* See the attached.

SECTION IV. FISCAL ANALYSIS	
A.	Total expenditures for the NPDES stormwater management program for the current reporting year: $3,573,749
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: $5,191,291
C.	Did subsequent program resources decrease from the current reporting period? Y ☐ / N ☒ If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP. N/A

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Only the following materials are to be submitted to the Department along with this fully completed and signed Annual Report Form (check the appropriate box to indicate whether the item is attached or is not applicable):

Attached	N/A	Required Attachments	Permit Citation	Attachment Number/Title
☐	☒	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
☐	☒	If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	Part II.F	
☐	☒	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
☐	☒	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
☒	☐	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part VI.B.2.	Attachment 1 – Monitoring Summary
☐	☒	YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	
☐	☒	YEAR 1: A proactive illicit discharge inspection program plan. [For approval by DEP]	Part III.A.7.c	
☐	☒	YEAR 1: A construction site inspection program plan. [For approval by DEP]	Part III.A.9.b	
☐	☒	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.	Part V.A	
☐	☒	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
☐	☒	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
☐	☒	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
☐	☒	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
☐	☒	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. • The monitoring plan (with revisions, if applicable). • If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.	Part V.B.3 Part V.A.3	
☐	☒	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

DO NOT SUBMIT ANY OTHER MATERIALS
(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Authority (type or print): Donald J. Marcotte

Title: City Engineer/Assistant Director of Public Works

Signature: Donald Marcotte Date: 11-25-24

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE								
A.	B.						C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity						Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation									
	Report the current known inventory. Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. *Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.*									
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained				
	Dry retention systems	0	N/A	N/A	N/A	N/A		N/A	N/A	
	Underdrain filter systems	0	N/A	N/A	N/A	N/A		N/A	N/A	
	Exfiltration trench / French drains (lf)	19	137	100	30	100		Retrofit Inspection Form and Retrofit Maintenance Form	Streets Division	
	Grass treatment swales (miles)	0	N/A	N/A	N/A	N/A		N/A	N/A	
	Dry detention systems	15	21	54	21	54		Pond Inspection Form and Site Maintenance Form	Lakes Division	
	Wet detention systems	14	116	93	112	64		Pond Inspection Form and Site Maintenance Form	Lakes Division	
	Detention with filtration systems	1	8	100	1	100		Retrofit Inspection Maintenance Form	Lakes Division	Howard Drive pond

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE									
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Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**					**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Alum Injection systems	8	99	100	15	100	Alum Use Form and Retrofit Maintenance Form	Lakes Division	3 out of 8 systems online for P4Y8, all online systems maintained
	Pollution control boxes	62	511	100	254	100	Retrofit Inspection Log and Retrofit Maintenance Form	Lakes Division	CDS, Suntree and Custom
	pump stations	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Major outfalls	20	130	100	102	100	Outfall Inspection Log, GIS Data Collection & Site Maintenance Form	Stormwater, GIS & Lakes Divisions	
	Weirs or other control structures	4	4	100	0	0	Site Maintenance Form	Lakes Division	
	pipes / culverts (miles)	54	15.5	29	4.9	9	Daily Work Logs	Streets Division	Estimated based on number of inlet inspections. Procedure outlined in Structural Controls SOP
	Canals (each)	6	95	100	94	100	Site Maintenance Form	Lakes Division	
	Inlets / catch basins / grates	2329	3804	100	1757	100	Daily Work Logs	Streets Division	
	Ditches / conveyance swales	17	120	100	120	100	Ditch Inspection Form and Site Maintenance Form	Lakes Division	
	If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.								

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
Part III.A.1 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: Frequent inspections and cleaning of retrofits allowed by dedicated staff positions and equipment				
	Limitations: Added structures increase demand on manpower, large number of underground systems are time consuming to maintain.				
	SWMP revisions implemented to address limitations: Continued emphasis on following Standard Operating Procedures.				
Part III.A.2	**Areas of New Development and Significant Redevelopment**				
	Report the number of significant development projects, including new and redevelopment, reviewed by the permittee for post-development stormwater considerations.				
	Number of significant development projects reviewed	1	Energov Records	Building and Permitting Services	New Commercial, Residential, Sitework over 1 acre
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.				
	Year 2 ONLY: Attach the summary report of the review activity	☐	HTE Permit Statistics Report	Building Dept.	Year 2 included only
	Year 4 ONLY: Attach the follow-up report on plan implementation	☐			
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: All permit applications are reviewed by Public Works (or the Super Permitter) using a software that tracks all permit information.				
	Limitations: None				
	SWMP revisions implemented to address limitations: No SWMP revisions implemented.				
Part III.A.3	**Roadways**				
	Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. *Note: If the permittee does not contract activities, delete CONTRACTOR activities.*				
	PERMITTEE Litter Control: Frequency of litter collection	Monthly	Watershed cleanup data collection spreadsheet	Sustainability Planner	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	PERMITTEE Litter Control: Estimated amount of area maintained (acres)	934	Watershed cleanup data collection spreadsheet	Sustainability Planner	
	PERMITTEE Litter Control: Estimated amount of litter collected (lbs)	734	Watershed cleanup data collection spreadsheet	Sustainability Planner	
	OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected. If you do not participate in an Adopt-A-Road program, report "0".				
	Trash Pick-up Events: Total miles cleaned	0	N/A	N/A	
	Trash Pick-up Events: Estimated amount of litter collected (cy)	0	N/A	N/A	
	Adopt-A-Road: Total miles cleaned	0	N/A	N/A	
	Adopt-A-Road: Estimated amount of litter collected (cy)	0	N/A	N/A	
	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.				
	Frequency of street sweeping	Bi-weekly	Contractor sweeping logs and dumpster count	Streets Division	
	Total miles swept	8,443	Contractor sweeping logs and dumpster count	Streets Division	
	Estimated quantity of sweeping material collected (cy / tons)	3,244	Contractor sweeping logs and dumpster count	Streets Division	Cubic Yards
	Total phosphorous loadings removed (pounds)	2,685	FSA Load Reduction Tool	Stormwater Division	
	Total nitrogen loadings removed (pounds)	4,187	FSA Load Reduction Tool	Stormwater Division	
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.				
	Name of Facility	**Number of Inspections**			

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Central Utilities Compound	1	Site Maintenance Form & Central Inspection Form	Stormwater & Lakes Divisions	
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: Frequent sweeping, community involvement in litter control, educational component included in litter control events				
	Limitations: Heavy tree canopy produces a large volume of leaf litter. Multiple departments and divisions utilize the same maintenance yard.				
	SWMP revisions implemented to address limitations: Sweeping contracted out. Leaves are not stockpiled.				
Part III.A.4	**Flood Control Projects**				
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	Flood control projects completed during the reporting period	**0**	N/A	N/A	
	Flood control projects completed that did not include stormwater treatment	0	N/A	N/A	
	Stormwater retrofit projects planned/under construction	2	Stormwater 5 Year CIP	Engineering Division	
	Stormwater retrofit projects completed	0	N/A	N/A	One completed just outside of reporting year
	If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.	☐	N/A	N/A	
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: In house design capabilities provide cost effective means of including treatment components to flood control projects that can accommodate them.				
	Limitations: High groundwater conditions in some areas of the City limit the ability to provide effective treatment.				
	SWMP revisions implemented to address limitations: None				

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Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
Part III.A.5	**Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit**				
	Report the facilities and the number of the inspections conducted for each facility.				
	Name of Facility	**Number of Inspections**			
	Central Utilities Compound	1	Central Inspection Form	Stormwater Division	
	Turner Road Parcel	1	Site Maintenance Form	Lakes Division	
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: No offsite drainage from Turner Road site, material stockpiling only at both sites, space limits amount of material that can be held.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: No SWMP revisions implemented.				
Part III.A.6	**Pesticides, Herbicides, and Fertilizer Application**				
	Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.				
	PERSONNEL: FDACS public applicators of pesticides/herbicides	8	NPDES Training File	Lakes Dept	
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	0	NPDES Training File	Stormwater Division	
	PERSONNEL: Green Industry BMP Program training completed	2	NPDES Training File	Stormwater Division	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	NPDES Training File	Stormwater Division	
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F.				
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	☐			
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides and fertilizers including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Brochures/Flyers/Fact sheets distributed	0	N/A	N/A	Digital flyers only.
	Neighborhood presentations: Number conducted	0	N/A	N/A	
	Neighborhood presentations: Number of participants	0	N/A	N/A	
	Newspapers & newsletters: Number of articles/notices published	3	Newsletter & Mail Receipt	Stormwater Division	
	Newsletters: Number of newsletters distributed	0	Newsletter & Mail Receipt	Stormwater Division	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	3	N/A	N/A	
	Radio or television Public Service Announcements (PSAs)	0	N/A	N/A	
	School presentations: Number conducted	0	Education Outreach Summary	Lakes Division	
	School presentations: Number of participants	0	Education Outreach Summary	Lakes Division	
	Seminars/Workshops: Number conducted	10	N/A	N/A	
	Seminars/Workshops: Number of participants	40	N/A	N/A	
	Special events: Number conducted	5	Education Outreach Summary	Lakes Division	
	Special events: Number of participants	2,445	Education Outreach Summary	Lakes Division	
	Number of visitors to stormwater-related pages	1,114	Activity Query	Communications Department	Unique Page View
	FYN: Brochure/Flyers/Fact sheets distributed			FYN	
	FYN: Neighborhood presentations: Number conducted			FYN	
	FYN: Neighborhood presentations: Number of participants			FYN	
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)			FYN	
	FYN: Radio or television Public Service Announcements (PSAs)			FYN	
	FYN: School presentations: Number conducted			FYN	
	FYN: School presentations: Number of participants			FYN	
	FYN: Seminars/Workshops: Number conducted			FYN	
	FYN: Seminars/Workshops: Number of participants			FYN	

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	FYN: Special events: Number conducted			FYN	
	FYN: Special events: Number of participants			FYN	
Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: Web pages have full time manager and cover relevant topics.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: No SWMP revisions implemented.				
Part III.A.7.a	**Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures**				
	Report amendments in Year 4.				
	Year 4 ONLY: Attach a report on amendments to applicable legal authority	☐			
Part III.A.7.c	**Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal**				
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges	768	Retrofit Maintenance Forms, Pond and Ditch Inspection Forms,	Lakes Division	
	Inspections performed by Orange County SQG Program	86	SQG inspection database	Orange County	
	Illicit discharges found during a proactive inspection	0	N/A	N/A	N/A
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	N/A	N/A	N/A
	Year 1 ONLY: Attach the written proactive inspection program plan	N/A	City of Winter Park Code Review	Stormwater Division	N/A
	Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Reports of suspected illicit discharges received	4	Illicit discharge forms, warning letter, violation letters, Inspection records	Stormwater, Engineering & Lakes Divisions	

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A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Reactive investigations of reports of suspected illicit discharges etc.	4	Illicit discharge forms, warning letter, violation letters, Inspection records	Stormwater, Engineering & Lakes Divisions	
	Illicit discharges etc. found during reactive investigation	3	Illicit discharge file	Stormwater Division	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	3	Illicit discharge file	Stormwater Division	Clean up was enforced, two incidents were pool discharges, homeowners were made aware of regulations verbally by inspectors.
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	9	Stormwater Coordination MeetingMinutes	Stormwater Division	Additional training scheduled outside reporting year
	Contractors trained	0	N/A	N/A	
Part III.A.7.d	**Illicit Discharges and Improper Disposal — Spill Prevention and Response**				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	37	Incident response database	Fire-Rescue Dept.	
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	69	Training records	Fire-Rescue Dept.	
	Contractors trained	0	N/A	N/A	Interlocal agreement with City of Orlando F.D. used for spills beyond the WPFD's capabilities

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Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
Part III.A.7.e	**Illicit Discharges and Improper Disposal — Public Reporting**				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	Brochures/Flyers/Fact sheets distributed	2	Communications Department	Stormwater Division	Digital flyers only.
	Neighborhood presentations: Number conducted	1	N/A	N/A	N/A
	Neighborhood presentations: Number of participants	350	N/A	N/A	N/A
	Newspapers & newsletters: Number of articles/notices published	5	Newsletter & Mail Receipt	Stormwater Division	
	Newsletters: Number of newsletters distributed	0	Newsletter & Mail Receipt	Stormwater Division	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	N/A	N/A	N/A
	Radio or television Public Service Announcements (PSAs)	1	N/A	N/A	N/A
	School presentations: Number conducted	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	School presentations: Number of participants	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Seminars/Workshops: Number conducted	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Seminars/Workshops: Number of participants	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Special events: Number conducted	2	Educational Outreach Summary	Lakes Division Stormwater Div.	Earth Day Event, Dock Parties

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	Special events: Number of participants	750	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Number of visitors to stormwater-related pages	1,114	Activity Query	Communications Department	Unique Page Views
	Contribute to Water Atlas?	Yes	Water Atlas agreement	Reported by Orange County	N/A
Part III.A.7.f	**Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control**				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable).				
	Brochures/Flyers/Fact sheets distributed	2	Communications Department	Stormwater Divison	Digital handouts only
	Neighborhood presentations: Number conducted	1	N/A	N/A	N/A
	Neighborhood presentations: Number of participants	350	N/A	N/A	N/A
	Newspapers & newsletters: Number of articles/notices published	5	Newsletter & Mail Receipt	Stormwater Division	
	Newsletters: Number of newsletters distributed	0	Newsletter & Mail Receipt	Stormwater Division	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	N/A	N/A	N/A
	Radio or television Public Service Announcements (PSAs)	1	N/A	N/A	N/A
	School presentations: Number conducted	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	School presentations: Number of participants	0	Educational Outreach Summary	Lakes Division Stormwater Div.	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Seminars/Workshops: Number conducted	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Seminars/Workshops: Number of participants	0	Educational Outreach Summary	Lakes Division Stormwater Div.	
	Special events: Number conducted	2	Sustainability Planner's Files	Building and Permitting Services Dept.	
	Special events: Number of participants	750	Sustainability Planner's Files	Building and Permitting Services Dept.	
	Storm sewer inlets newly marked/replaced	23	Inlet Marker Log Sheets	Stormwater Division	
	Number of visitors to stormwater-related pages	1,114	Activity Query	Communications Department	Unique Page Views
	Contribute to Water Atlas?	Yes	Interlocal Agreement	Reported by Orange County	N/A
Part III.A.7.g	**Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage**				
	Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into the MS4.				
	Owner of the sanitary sewer system	City of Winter Park			

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Activity to reduce/eliminate SSOs and I&I: (description)	TV inspection	CCTV Inspection Reports	Wastewater Collection Division	
	Activity to reduce/eliminate SSOs and I&I: (description)	Pipe lining	FY21 Quarterly Reports	Wastewater Collection Division	
	SSO incidents discovered	0	Overflow Reports	Utility Maintenance Division	
	SSO incidents resolved	0	Overflow Reports	Utility Maintenance Division	
	Inflow / infiltration incidents discovered	19	CCTV Inspection Report	Wastewater Collection Division	
	Inflow / infiltration incidents resolved	19	Sewer Main/Manholes Contractor Invoices	Wastewater Collection Division	
Part III.A.7 Summary	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: Aggressive inspection and lining program, proactive installation/stationing of alternative power during emergencies.				
	Limitations: None.				
	SWMP Revisions implemented to address limitations: No SWMP revisions implemented.				
Part III.A.8.a	**Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections**				
	Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE							
A.	**B.**		**C.**		**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**		**Number of Activities Performed**		**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	Type of Facility	**Number of Facilities**	**Number of Inspections**	**Enforcement Actions**			
	Operating municipal landfills	**0**	0	0	N/A	N/A	N/A
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	**0**	0	0	N/A	N/A	N/A
	EPCRA Title III, Section 313 facilities (TRI)	**0**	0	0	N/A	N/A	N/A
	Areas determined as high risk by the permittee	**3**	3	0	Retrofit Inspection Form and SW Division inspection reports	Lakes & Stormwater Divisions	List contained in SOP's
Part III.A.8.b	**Industrial and High-Risk Runoff — Monitoring for High Risk Industries**						
	Report the number of high risk facilities sampled.						
	High risk facilities sampled		0		N/A	N/A	
Part III.A.8 Summary	For activities required by Part III.A.8: Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.						
	Strengths: Frequent inspections of the High Risk areas allow for the identification of any items which may cause non-stormwater discharges more frequently.						
	Limitations: None						
	SWMP revisions implemented to address limitations: No SWMP revisions implemented.						
Part III.A.9.a	**Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices**						
	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.						
	PERMITTEE SITES: Construction site plans reviewed		4		EnerGov Permit Records	Building and Permitting Services Dept.	
	PERMITTEE SITES: Construction site plans approved		4		EnerGov Permit Records	Building and Permitting Services Dept.	
	PRIVATE SITES: Construction site plans reviewed		1329		EnerGov Permit Records	Building and Permitting	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
				Services Dept.	
	PRIVATE SITES: Construction site plans approved	1298	EnerGov Permit Records	Building and Permitting Services Dept.	
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	1	EnerGov Permit Records	Building and Permitting Services Dept.	
	Confirmed ERP coverage	1	SJRWMD Permit Search	Stormwater Div.	
	Notified of CGP stormwater permit requirements	0	EnerGov Permit Records	Building and Permitting Services Dept.	
	Confirmed CGP coverage	0	NOI's	Stormwater Div.	
Part III.A.9.b	**Construction Site Runoff — Inspection and Enforcement**				
	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.				
	PERMITTEE SITES: Active construction sites	3	EnerGov Permit Records	Building and Permitting Services Dept.	
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	5	EnerGov Permit Records	Building and Permitting Services Dept.	
	PERMITTEE SITES: Percentage of active construction sites inspected	100			
	PRIVATE SITES: Active construction sites	196	EnerGov Permit Records	Building and Permitting Services	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	**B.**	**C.**	**D.**	**E.**	**F.**
Permit Citation/ SWMP Element	**Permit Requirement/Quantifiable SWMP Activity**	**Number of Activities Performed**	**Documentation / Record**	**Entity Performing the Activity**	**Comments**
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	220	EnerGov Inspection Records	Engineering Div	
	PRIVATE SITES: Percentage of active construction sites inspected	100	Site Inspection Forms	Engineering Div	
	Enforcement Action	0	SWO/EnerGov	Engineering Div.	
	Year 1 ONLY: Attach the written construction site inspection program plan		City of Winter Park NPDES Permit 4 SOP's	Stormwater Division	
Part III.A.9.c	**Construction Site Runoff — Site Operator Training**				
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).				
		DEP Certification	**Annual Training**		
	Permittee construction site inspectors	7	7	NPDES Training File	Stormwater Division
	Permittee construction site plan reviewers		1	Continuing education credits	Engineer I, II, III
	Permittee construction site operators		7	NPDES Training File	Stormwater Division
Part III.A.9 Summary	For activities required by Part III.A.9: Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.				
	Strengths: Experienced, professional review staff, low turnover rate, automated permit tracking system.				
	Limitations: Annual training not robust, permit reviewers stretched thin				
	SWMP revisions implemented to address limitations: Personnel in various departments have been cross trained to spot illicit discharge and erosion control issues.				

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)		
A.	**Permit Citation/ SWMP Element**	**Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.**
		No changes.
B.	**Permit Citation/ SWMP Element**	**Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)**
		No changes.

SECTION IX. TMDL Status Report

A. YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule; and include the Identification number of the outfall prioritized for TMDL monitoring.

WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date
3014	Crane Strand	Bacteria	X / ☐	N/A	1	N/A	(*Year 3 AR*)	Year 4 Report
3023	Crane Strand	Bacteria	X / ☐	N/A	2	N/A	N/A	N/A
3014	Crane Strand	BCOD	X / ☐	N/A	3	N/A	N/A	N/A

B. YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented.

Year 3: Submit a Monitoring data summary or BPCP (if applicable).

Year 4: Submit a Supplemental SWMP (if applicable).

WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date
3014	Bacteria	(*Year 3 AR*)	(*Year 4 AR; N/A if BPCP*)	No calculations have been performed. The City is working to acquire valid samples.

C.

Provide a brief statement as to the status of TMDL implementation according to Part VIII.B. of the permit (e.g. status of monitoring to validate WLA):

The City is continuing to verify the validity of sampling areas and has implemented public education and inspections per the Management Action Plan attached to the P4Y4 Annual Report. No load estimates have been performed to date due to lack of valid sampling areas.

Lake Killarney Board

agenda item 9.a

item type
Board Comments

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Discussion of Public Comments Received

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments
None

Lake Killarney Board

agenda item 10.a

item type
Upcoming Agenda Items

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Upcoming Agenda Items

motion | recommendation

background
The board members can request agenda items for the next meeting during this time.

alternatives | other considerations

fiscal impact

attachments
None

Lake Killarney Board

agenda item 10.b

item type
Upcoming Agenda Items

meeting date
June 4, 2025

prepared by
Victoria Tabor, Administrative Coordinator III

approved by
Victoria Tabor, Administrative Coordinator III

subject
Summary of Meeting Action Items

motion | recommendation

background
Staff will recite the items requested for the upcoming meeting to the board members.

alternatives | other considerations

fiscal impact

attachments
None