



Lake Killarney Board Regular Meeting

Agenda

March 4, 2026 @ 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

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please note

Times are projected and subject to change.

1. Call to Order

2. Approval of Minutes

- a. Minutes of February 4, 2026 1 Minute

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

4. Public Hearings (Public participation and comment on these matters must be in person.)

5. Action Items

6. Non-Action Items

7. Staff Updates

- a. Orange County Update 10 Minutes
- b. Prioritization List Review 10 Minutes
- c. Lakes Management 10 Minutes
- d. Stormwater Management 10 Minutes
- e. Upcoming Events 0 Minutes

- Household Hazardous Waste Drop-off Event — March 7th 8 am-12 pm at Cady Way Park
- Weed Wrangle — March 7th 9 am-12 pm at Kraft Azalea Park
- Shoreline Restoration — March 14th 9 am-12 pm at 1841 Lake Spier Drive
- 2026 Duck Derby — March 28th 10 am-2 pm at Mead Gardens
- 250th Greatest American Clean-Up — April 4th 9 am-11 am at 5 Locations in Winter Park

8. Board Comments

- a. Discussion of Public Comments Received 5 Minutes

9. Upcoming Agenda Items

- a. Upcoming Agenda Items 5 Minutes
- b. Summary of Meeting Action Items 5 Minutes

10. Adjournment



item type

Approval of Minutes

meeting date

March 4, 2026

prepared by

approved by

subject

Minutes of February 4, 2026

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. LKB-min-2026-02-04 DRAFT SM



Lake Killarney Board Regular Meeting Minutes

February 4, 2026 at 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

Carolyn Minear, David L. Dickerson, Ellen Hencken, Brian King, Jeanne Wall, William Voecks, Melissa Valley

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 (Virtual)

1. Call to Order

The meeting was called to order at 10:05 am. Decorum statement was read.

- a. Select Chair and Vice Chair

Motion made by Mr. Voecks to nominate Jeanne Wall as Chair, seconded by Mr. Dickerson. Ms. Wall accepted, agreed by consensus.

Motion made by Ms. Wall to nominate David Dickerson as Vice-Chair, seconded by Mr. Voecks. Mr. Dickerson accepted, agreed by consensus

The term for the Chair and Vice Chair will end on May 31, 2026.

2. Approval of Minutes

- a. Minutes of January 7, 2026

Motion made by Ms. Minear to approve the minutes, seconded by Mr. King.

Motion carried unanimously.

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

4. Public Hearings (Public participation and comment on these matters must be in person.)

5. Action Items

6. Non-Action Items

7. Staff Updates

a. Orange County Update

Nidia Volpe from the Orange County Environmental Protection Division, who serves as the liaison for the Lake Killarney Advisory Board, highlighted items of concern on the prioritization list:

The dilapidated dock - a letter was sent to the property owner requesting corrective action.

Regarding the easement on John Mitchell's property—will pass along updates as they are received.

Corrections to failing infrastructure and flooded streets should be directed to Chief Engineer Johnny Rosario at johnny.rosario@ocfl.net for any drainage maintenance issues.

Mr. Dickerson recommended sending the prioritization list to Ms. Volpe for potential discussion at the upcoming board meeting. Ms. Volpe stated she is willing to collect the necessary information, share it with the relevant individuals, and report back to the board with any decisions. She also announced that the next Orange County meeting is scheduled for February 12 at 5 p.m. at the Winter Park police department.

b. Prioritization List Review

The list of items on the prioritization list were reviewed:

- The maintenance and compliance of the private exfiltration systems for 2025 will be reviewed during the stormwater staff update at the March board meeting.
- The Director of Water and Wastewater, Dave Zusi, is currently working on the agreement for private lift station maintenance.
- The Lake Bell sampling is included in the agenda packet.
- The upcoming meeting will cover Hazardous Algal Bloom (HAB) education.
- Imperial Laundry wells are currently being tested by DEP.
- The drainage basin improvements - The Phase 2 Killarney Drive project is anticipated to commence in November.
- The street sweeping maps have been completed; however, the schedule has not yet been published. This will be a stormwater update.
- The Lake Data Dashboard is expected to launch in April.
- A brief discussion regarding attendance at the Orange County board meeting on February 12. Attendees may also listen to the meeting remotely if unable to attend in person.
- The board was in support of all of the staff recommendations on the prioritization list.

Ms. Eby will attempt to complete the updated prioritization list for inclusion in the next agenda packet; however, this is not guaranteed.

c. Lakes Management Update

Lake Killarney Data Updates - Mr. Cordell presented the Lake Killarney data and the quarterly Lake Bell data, including trophic state index (TSI), phosphorus, nitrogen, and clarity. He also compared phosphorus, nitrogen, clarity, and TSI for Lake Killarney and

the north lobe. The harmful algal blooms (HABs) in the lake increase the chlorophyll levels and is likely a contributor to the increase in TSI for Lake Killarney.

The Harmful Algal Bloom update - FDEP collected samples on January 8 and January 21, both indicating the presence of microcystins. The levels are detectable but remain below the practical detection limit. If these levels persist through two more samples, the sampling will be considered complete. However, if the levels rise above the detection limit, sampling will continue. The final two samples are expected to be taken by mid-February.

Aquatic Plant Management Treatment Updates - Follow-up on access corridor treatments to ensure they are fully accessible, addressing water hyacinth on the north lobe, and conducting spot treatments for hydrilla.

Maintenance & Efforts - 50 gallons debris and 15 gallons trash removed.

d. Stormwater Management Update

Ms. Monahan presented the CIP and reported new single-family developments at 2056 Lake Drive and 571 Lakefront Boulevard. Both permits have been issued and will be subject to inspection by the Public Works and Building Departments.

Follow-up items:

Orange County Killarney Dr, Major Outfall Inspection Schedule and Street Sweeping Schedule were listed.

A brief update regarding the camera truck utilized for various pipe repairs across the city. It is employed solely on the Winter Park side and not on the Orange County side.

e. Upcoming Events

Love the Earth Tree Planting — February 7th 9am @ Howell Branch Preserve (3111 Temple Trail)

Household Hazardous Waste Drop-off Event — March 7th 8am @ Cady Way Park

Weed Wrangle — March 7th 9am @ Kraft Azalea Park

8. Board Comments

a. Discussion of Public Comments Received

Ms. Wall mentioned that she received a comment about a car parked on the street that will not move, causing an issue during street sweeping. Staff advised her to contact code enforcement.

9. Upcoming Agenda Items

Ms. Eby urged the board to register for the City of Winter Park Update, which serves as a vital communication tool for many individuals. A citywide survey is currently being conducted, and staff is actively promoting awareness of this initiative.

a. Upcoming Agenda Items

- The accounting schedule for the 2025 invoices and payments exchanged between Winter Park and Orange County, along with confirmation that Orange County is fulfilling its payment obligations for completed work.
- Select 4 or 5 initiatives from the prioritization list and display them in a Gantt chart or similar format.
- The board agreed to host a Lake Killarney community event on Sat, May 2, from 9 am to 11am.m.

b. Summary of Meeting Action Items

Ms. Eby provided a summary for Lakes, noting to provide the treatment invoices for 2025 between Orange County and Winter Park. Additionally, she mentioned that the street sweeping maps should be provided once finalized, aiming for completion next month. She also referred to the new prioritization list established during the work session, which includes selecting four key topics and developing a project management chart analogous to a Gantt chart.

Stormwater will deliver the exfiltration update.

10. Adjournment

The meeting adjourned at 10:57 a.m.

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



Lake Killarney Board

agenda item 7.a

item type

Staff Updates

meeting date

March 4, 2026

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



item type

Staff Updates

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Prioritization List Review

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

1. 2024 Prioritize list LKB
2. 2025 Prioritize list LKB
3. 2026 Prioritize list LKB

Lake Killarney Work Session 2-7-2024
 Prioritization List- To be reviewed annually in May/June Work Session
 Yellow=Priority Favored by Board
 Red= Staff notes regarding request

Status	Priority	Subject	Board Description	Staff Notes	Date Provided
Complete	High	Boat house and Dock Inspections	After a boat house or dock is approved by the board, is there a way the Lake's staff could circle back to the board and inform them that the Permitted dock or boathouse was built and landscaped in accordance with the permit issued? The process of the building department staff doing this inspection leaves the Lake staff to rely on them and no reassurances are given to the board the structure was completed and is in compliance. Example, Ms. Bell on Lake Drive.	Provided stepwise process to permitting to board	8/2/2024
Complete	High	Annexation Updates	.Any updates with the annexation of Winter Park, especially as I live on the unincorporated side of the lake. Prep for Annexation. Status and involvement in any city plans to annex the other side of Killarney from Orange County to WP? Where might our board fit into this discussion? Will there be a thorough review of the aging infrastructure on the Orange County side of the lake?	Jeanne provided letter of request	2/2024
Ongoing	High	Trash & Debris from all major lake inputs	Clean not only trash and debris from all major lake inputs but in the long term remove chemicals and fertilizers from the input. (Better Lake Quality) Quarterly basis for pipe inspections/OC to be involved.	Quarterly basis for pipe inspections/OC to be involved; Mailer sent to OC residents August 2024- CWP to send similar message Oct 2024. Mailer delayed per Hurricanes- will be sent early Dec.	Ongoing
Ongoing	High	New Development Notification	Learn about Developer events/projects earlier so that we may have input/impact into what is dumped into our lake.	Shannon will coordinate with P&Z Board for items related to Killarney	5/1/2024
Ongoing	High	Exfiltration Maintenance	See example/actual agreement regarding requirements for underground retention systems and related cleaning process and timing.	provided example of signed maintenance agreement and letter requiring compliance with maintenance	12/4/2024
Complete	High	Modification to Ch 114 for docks & seawalls in Cove	Explore the feasibility of modifying specs and requirements for docks and sea walls for the smaller "lobes" of Lake Killarney. Canal & Cove specifically.	Overview presentation to the board on 9/4. Board to provide direction thereafter. Staff recommends code remains as is as the board already has authority to regulate. Board agrees with Staff recommendation.	9/4/2024
Complete	High	Managing lake levels/hurricane preparedness		Once study is complete, Guide will be updated	5/7/2025
Ongoing	High	Emergency Response Contact List	Provide annual updated contact list to WPPD & OC	Residents with boats who can assist 1st responders	7/23/2024
Ongoing	High	Accessing Money	The status of the city replacing their grant writer and who specifically is charged with knowing possible sources of money, and is focused on writing the grants and following up on the grants available, as it relates to our aging infrastructure.	City Commission voted to review budget items	
Ongoing	High	Imperial Update	latest update on the testing and results	Shannon provides update upon report received from FDEP	7/2/2024
Complete	High	Nicolette Pond	Nicolette Pond permitting process and design.	Pond is complete	Oct-24
Ongoing	High	Private Lift Station Maintenance Agreement	Status of private lift station inspection and reporting program to monitor the maintenance compliance of private lift stations in Winter Park or WP's jurisdiction.	David Zusi Provided update to the Board. Agreement in effect sent to Board.	11/5/2024
Ongoing	High	Library & Event Center Parking Additions	Would our board be part of these discussions as it relates to changes around this facility and runoff or reconfiguring MLK POND?	Staff will keep the board up to date on proposed changes to MLK pond that could potentially affect Lake Killarney	Ongoing
Ongoing	Low	Alligator Awareness	To know more about out the growing number of gators in the canal/cove. Provided educational flyer and distributed.	Provide educational awareness via mailchimp	5/7/2024
Ongoing	High	CRS	The status of the city joining the Community Rating System (CRS)	City Commission tabled until Jan 2025	6/26/2024
Ongoing	High	Trash receptacles on storm drains	Trash and recycle bins being place over storm drains with "drains to lakes" placards being on the storm drains and not moving them after collection.	Sustainability will send outreach messaging. Storm drain marking inventory completed. Educational Mailers being provided to community. Mailer delayed per Hurricanes- sent 12/5/2024.	Ongoing

Lake Killarney Work Session 2-7-2024
 Prioritization List- To be reviewed annually in May/June Work Session
 Yellow=Priority Favored by Board
 Red= Staff notes regarding request

Complete	High	NPDES Permit Overview	Review the NPDES filing including all attachments.	Shannon presented NPDES Overview	2/7/2024
Ongoing	High	Lake Survey Report	When staff conducts a lake survey, is there a report they prepare and could this be provided to the board without much effort? This could include a review of any docks and boat houses that might be in an unsafe condition and track the resolution of the situation with an update to the board?	Staff currently provides a verbal update to inspections including violations reported and outcome for both Lakes & Waterway Board and Killarney Board. Field sheets are not uploaded to any lake Board per resources.	Monthly
Pending	High	Drainage Basin Improvements	RECONFIGURING DRAINAGE – The city staff have discussed possible plans to redo the roadway around where the Imperial Laundry was, near Lake Rose. What drainage changes are contemplated and are there plans to connect Lake Rose to any lake that flows, or overflows, into Lake Killarney? How might the board participate in these discussions and potential changes around Lake Rose, especially as it relates to connecting this lake to Lake Killarney? This same discussion as it relates to MLK POND.	No changes to drainage patterns were made during the construction of the southbound right turn lane at Denning Dr and Fairbanks Ave. Staff will keep the board up to date on proposed changes to Lake Rose that could potentially affect Lake Killarney.	
Pending	High	Drainage Basin Improvements	CONDITION REPORT OF LK STORMWATER SYSTEM – Status of the report on mapping and the condition evaluation of all stormwater outfalls on or around Lake Killarney /cove/ canal. Who's responsible for this project and any update, or is a partial report review possible? I know the city hired an engineering firm and that report is due in about a year; however, I believe Shannon was working on this. Is this still in the works at the staff level?	The basin study report does not include information on the condition of stormwater outfalls.	
Pending	High	Drainage Basin Improvements	NEW ENHANCEMENTS FOR LK – Where might it be good to include a CDS box if stormwater pipes and outfalls are updated, consolidated and fixed? Will the board be part of this discussion? Are there federal or state funds available for these types of expensive corrections and enhancements? I know staff always considers this enhancement; however, maybe the board could assist with encouragement to the commission to access funds for these environmentally beneficial devices.	FDEP grants funds for stormwater retrofit projects such as this. The City has applied for a grant for a CDS unit at the Shoreview Ave outfall on Lake Killarney in the past, and is applying again this year.	
Complete	High	Drainage Basin Improvements	BASIN REPORT PRESENTATION	An overview of the Western Basin Study presented to Board.	11/6/2024
Pending	High	Lake Data Dashboard	Status of on-line dashboard	Beta complete and presnted to Lakes & Waterway Board. Launch expected by Fall.	

Status	Priority	Subject	Board Description	Staff Notes	Date Provided
Ongoing	High	Exfiltration Maintenance	See example/actual agreement regarding requirements for underground retention systems and related cleaning process and timing.	Shannon provided example of signed maintenance agreement and letter requiring compliance with maintenance records.	12/4/2024
Ongoing	High	Private Lift Station Maintenance Agreement Program	Status of private lift station inspection and reporting program to monitor the maintenance compliance of private lift stations in Winter Park or WP's jurisdiction.	David Zusi Provided update to the Board. Agreement in effect sent to Board.	11/5/2024
Ongoing	Low	Lk Bell water quality testing	Add Lk Bell to sampling schedule	Lake Bell is already a part of city's monitoring program. Lk Bell Data will be added to the monthly updates.	8/6/2025
Ongoing	High	HAB Education	HAB concerns	Staff provides advisories via lake alerts as they are issued by the public health agencies.	Ongoing
Ongoing	High	Imperial Update	latest update on the testing and results	Shannon provides update upon report received from FDEP	7/2/2024
Pending	High	Drainage Basin Improvements	Killarney Drive Outfall Project	Construction in progress	
Ongoing	High	Basin Study Update	Status on study's recommendations and progress such as FDOT pond expansion	Killarney Drainage Improvements are under construction. MLK flood storage expansion design is underway. Nothing to report on the FDOT pond expansion.	Ongoing
Pending	High	Drainage Basin Improvements	CONDITION REPORT OF LK STORMWATER SYSTEM – Status of the report on mapping and the condition evaluation of all stormwater outfalls on or around Lake Killarney /cove/ canal. Who's responsible for this project and any update, or is a partial report review possible? I know the city hired an engineering firm and that report is due in about a year; however, I believe Shannon was working on this. Is this still in the works at the staff level?	Camera truck received May 2025; Program to begin inspections in high priority areas	Ongoing
Ongoing	High	Drainage Basin Improvements	NEW ENHANCEMENTS FOR LK – Where might it be good to include a CDS box if stormwater pipes and outfalls are updated, consolidated and fixed? Will the board be part of this discussion? Are there federal or state funds available for these types of expensive corrections and enhancements? I know staff always considers this enhancement; however, maybe the board could assist with encouragement to the commission to access funds for these environmentally beneficial devices.	FDEP grants funds for stormwater retrofit projects such as this. The City has applied and received a grant for a CDS unit at the Shoreview Ave outfall on Lake Killarney.	Ongoing
Pending	High	Street Sweeping Compliance	Status of ew contract, schedule, and work verification	Contractor is still in the process of learning the City streets and timing to complete sections of the City. Once completed, a schedule will be developed.	Ongoing
Pending	High	Lake Data Dashboard	Status of on-line dashboard	Beta complete and presented to Lakes & Waterway Board. Launch expected by Fall.	
Ongoing	High	Attend Orange County Lake Advisory Board Meeting	WP Board Members should attend regularly	WP staff hosts and attends OC meeting. WP Board expressed importance for its members (at least one) to regularly attend.	Ongoing
Ongoing	High	Canal Improvements	Board expressed concerns with maintenance, water quality and aesthetics	City performs monthly activities for the canal. City continues revegetation efforts and the treatment of Brazilian pepper.	Ongoing
Pending	High	Lake Killarney Board Members Participation	Better participation from board members in community projects and communication		

City Staff Recommendations to Board:

Pending	High	Welcome to your Lake Program	Provide welcoming educational packet for lakeside living for all new residents.	Lakes is developing packet for distribution and communicated for effectiveness, lake members provides awareness to new residents on the lake.	
Pending	High	Host Community Meetings	Provide Community meetings for education & awareness	Host annual Dock Party at a minimum to engage the community. Goal is to provide continuous education and a venue to gain contact information for all lakeside residents.	
Pending	High	Septic to Sewer	Reduce nutrient sources with septic to sewer conversion	Seek grants and coordinate with OC for conversion funds to include community educational program	

Status	Priority	Subject	Board Description	Staff Notes	Date Provided
Ongoing	High	Exfiltration Maintenance	See example/actual agreement regarding requirements for underground retention systems and related cleaning process and timing.	Shannon provided example of signed maintenance agreement and letter requiring compliance with maintenance records. Provide an annual report on the compliance results for exfiltration system maintenance in the Killarney Basin.	12/4/2024
Ongoing	High	Private Lift Station Maintenance Agreement Program	Status of private lift station inspection and reporting program to monitor the maintenance compliance of private lift stations in Winter Park or WP's jurisdiction.	David Zusi Provided update to the Board. Agreement in effect sent to Board. Requested monthly Gantt Graph.	11/5/2024
Ongoing	Low	Lk Bell water quality testing	Add Lk Bell to sampling schedule	Lake Bell is already a part of city's monitoring program. Lk Bell Data will be added to the monthly updates.	8/6/2025
Ongoing	High	HAB Education	HAB concerns	Staff provides advisories via lake alerts as they are issued by the public health agencies. Contiune education efforts.	Ongoing
Ongoing	High	Imperial Update	latest update on the testing and results	Shannon provides update upon report received from FDEP	7/2/2024
Pending	High	Drainage Basin Improvements	Killarney Drive Outfall Project	Construction in progress	
Ongoing	High	Basin Study Update	Status on study's recommendations and progress such as FDOT pond expansion	Killarney Drainage Improvements are under construction. MLK flood storage expansion design is underway. Nothing to report on the FDOT pond expansion.	Ongoing
Pending	High	Drainage Basin Improvements/ CCTV Infrastructure	CONDITION REPORT OF LK STORMWATER SYSTEM – Status of the report on mapping and the condition evaluation of all stormwater outfalls on or around Lake Killarney /cove/ canal. Who's responsible for this project and any update, or is a partial report review possible? I know the city hired an engineering firm and that report is due in about a year; however, I believe Shannon was working on this. Is this still in the works at the staff level?	Camera truck received May 2025; Program to begin inspections in high priority areas. Requested monthly Gantt Graph.	Ongoing
Ongoing	High	Drainage Basin Improvements	NEW ENHANCEMENTS FOR LK – Where might it be good to include a CDS box if stormwater pipes and outfalls are updated, consolidated and fixed? Will the board be part of this discussion? Are there federal or state funds available for these types of expensive corrections and enhancements? I know staff always considers this enhancement; however, maybe the board could assist with encouragement to the commission to access funds for these environmentally beneficial devices.		Ongoing
Ongoing	High	Henderson Hotel Area	Advise Board of amny development of the area previously designated for the Henderson Hotel project.		
Pending	High	CCTV Infrasturcture			
Ongoing	High	Boathouse/Doc Compliance	Furnish reportings as they occur.		
Pending	High	Street Sweeping Compliance	Status of ew contract, schedule, and work verification	Contractor is still in the process of learning the City streets and timing to complete sections of the City . Once completed, a schedule will be developed. Requested monthly Gantt Graph.	Ongoing
Pending	High	Lake Data Dashboard	Status of on-line dashboard	Beta complete and presnted to Lakes & Waterway Board. Launch expected by Fall.	
Ongoing	High	Attend Orange County Lake Advisory Board Meeting	WP Board Members should attend regularly	WP staff hosts and attends OC meeting. WP Board expressed importance for its members (at least one) to regularly attend. Coordination with Orange County on corrections to failing infrastructure and flooding streets (Geosyntac study).	Ongoing
Ongoing	High	Canal Improvements	Board expressed concerns with maintenance, water quality and aesthetics	City performs monthly activities for the canal. City continues revegetaation efforts and the treatment of Brazilian pepper.	Ongoing
Pending	High	Lake Killarney Board Members Participation	Better participation from board members in community projects and communication		

City Staff Recommendations to Board:

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Pending	High	Host Community Meetings	Provide Community meetings for education & awarness	Host annual Dock Party at a minimum to engage the commuity. Goal is to provide continous education and a venue to gain contact information for all lakeside residents.	
Pending	High	Septic to Sewer	Reduce nutrient sources with septic to sewer conversion	Seek grants and coordinate with OC for conversion funds to include community educational program	



item type

Staff Updates

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Lakes Management

motion | recommendation

background

alternatives | other considerations

fiscal impact

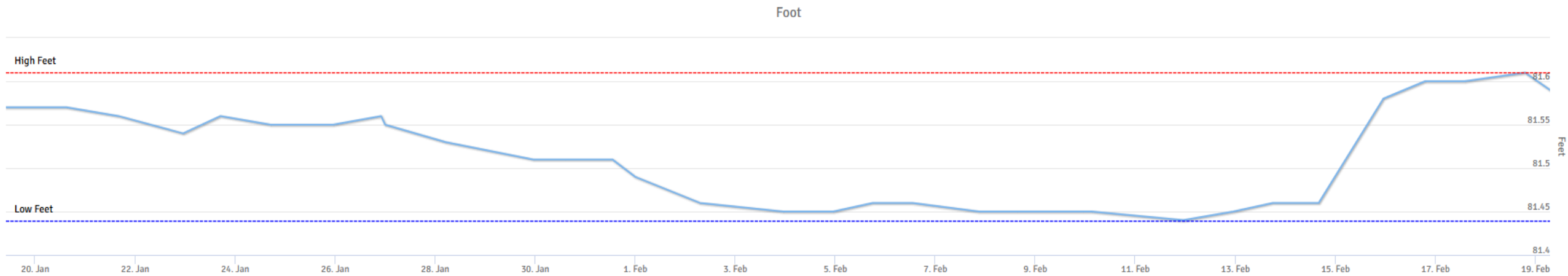
attachments

1. Lake Update 03.2026

LAKE UPDATE:

- Lake Killarney Data Updates
- Harmful Algal Bloom Update
- Aquatic Plant Management Treatment Updates
 - No update
- Maintenance and Efforts:
 - Debris Removed – 75 gals
 - Trash Removed – 0 gals
- Upcoming Events
 - Household Hazardous Waste Drop-off Event – Mar 7th, 8am-12pm (Cady Way Park)
 - Weed Wrangle – Mar 7th, 9am-12pm (Kraft Azalea Park)
 - Lake Spier Shoreline Restoration – March 14th, 9am-12pm (1841 Lake Spier Dr.)
 - 2026 Duck Derby – March 28th, 10am-2pm (Mead Gardens)
 - 250th Greatest American Clean Up – April 4th, 9am-11am (5 Locations in Winter Park)

Lake Killarney Elevation (2026)



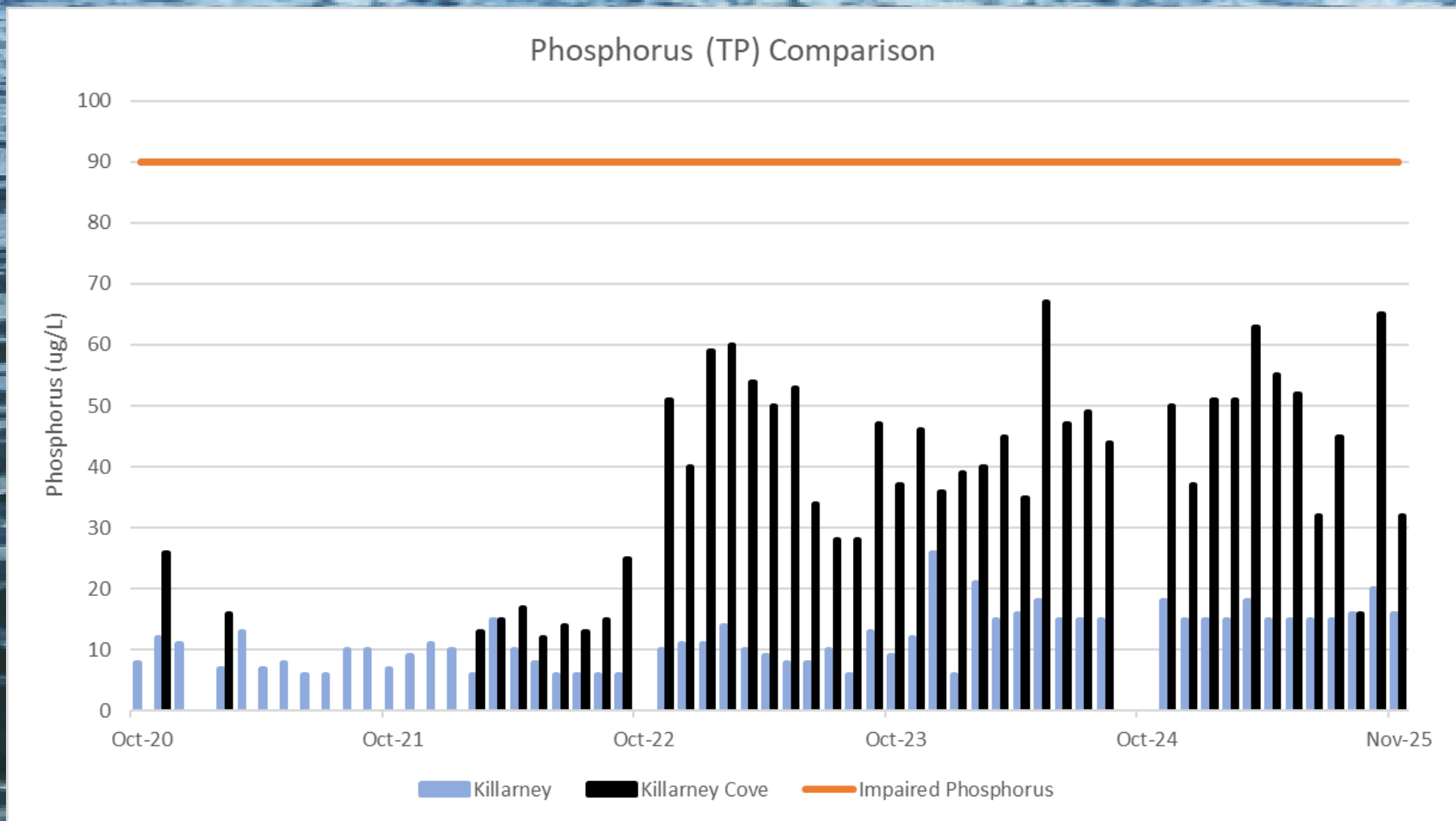
Drainwell Elevations :

- Killarney Drain Wells @ avg 81.66'
- Top of Drain Well casings @ avg 80.0'

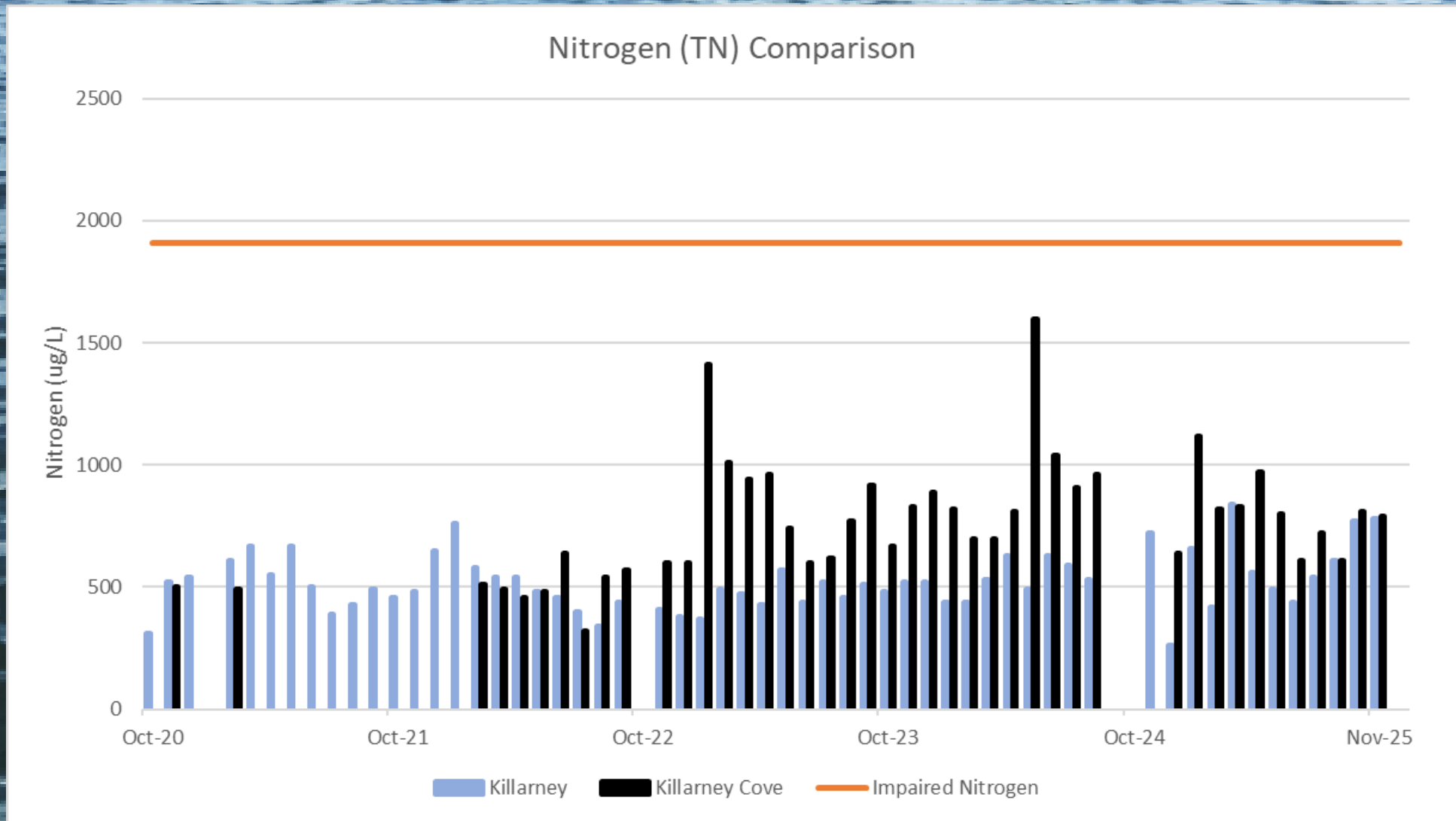
Weir Elevation :

- Orlando Ave Weir inflow @ 83.0'
- Lake Gem Weir outflow @ 82.7'

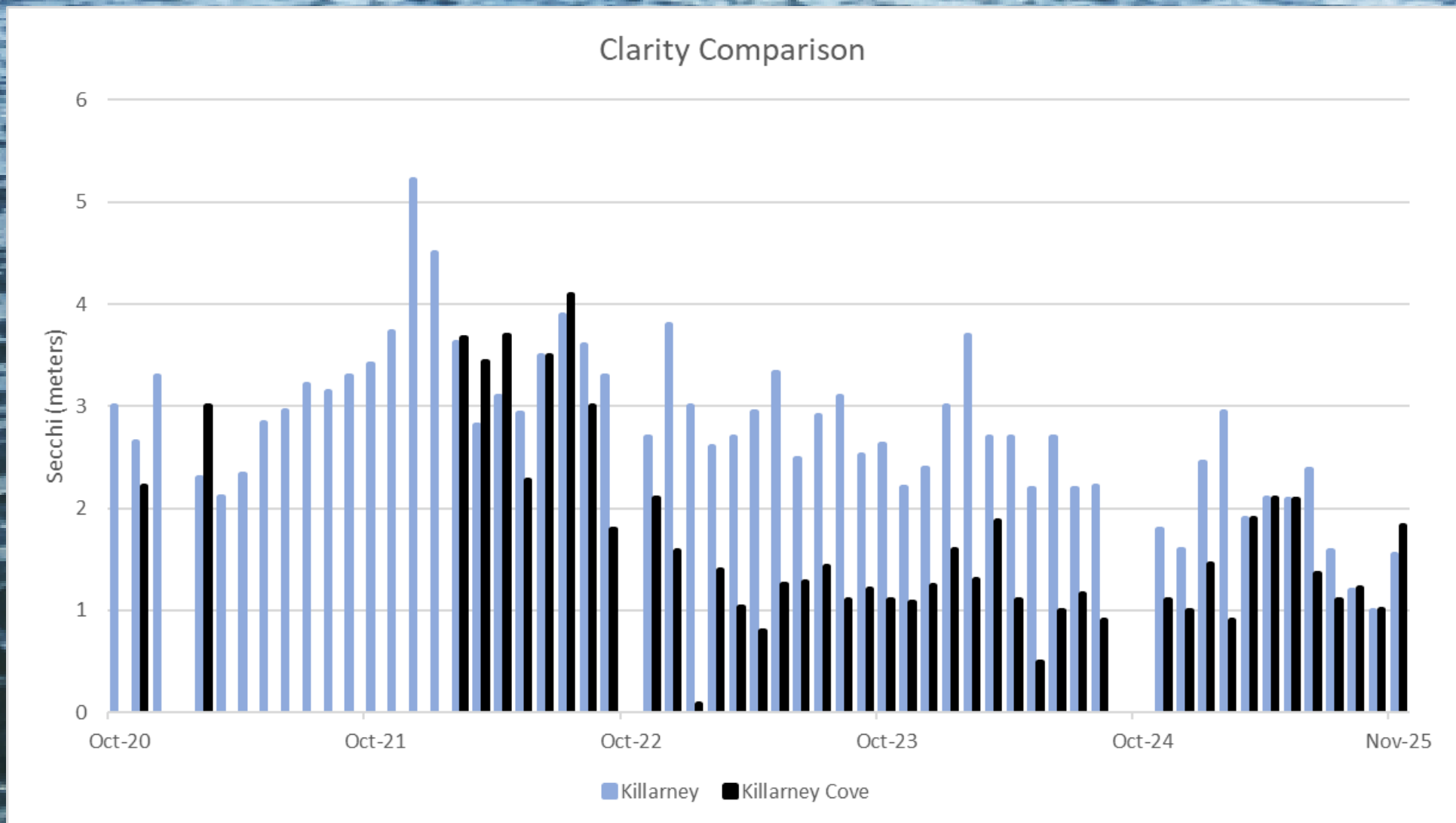
Lake Killarney (Phosphorus)



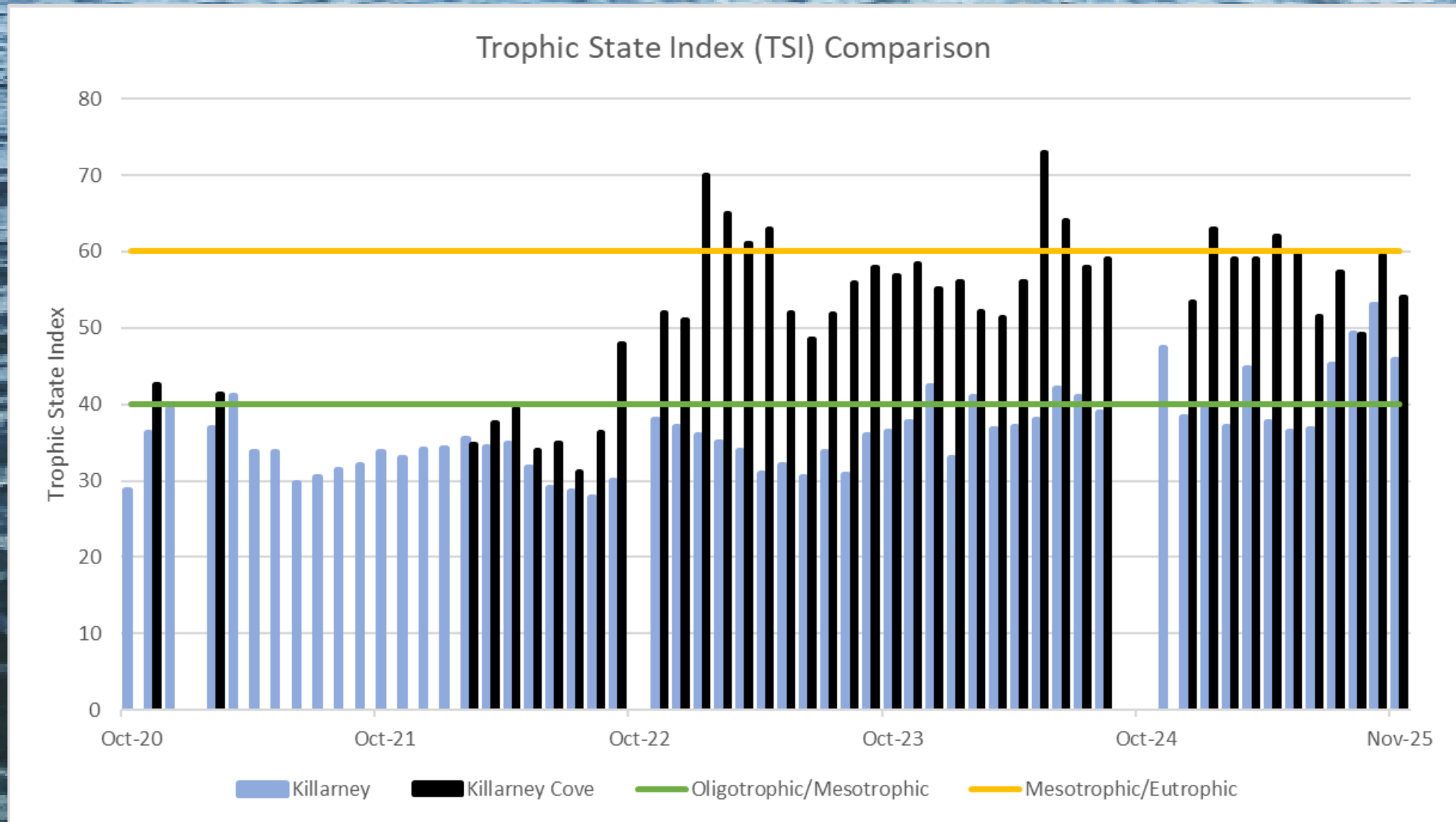
Lake Killarney (Nitrogen)



Lake Killarney (Clarity)



Lake Killarney (TSI)





Lake Killarney Board

agenda item 7.d

item type

Staff Updates

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Stormwater Management

motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. SW Update 3.26 Lake Killarney Board

Stormwater Staff Update

Lake Killarney Board Stormwater CIP – Fiscal Year 2026

Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	\$261,116	Several in-house drainage improvements projects for 2025-26 - Completed - Lake Knowles Cir/ Edgewater Ave Pipe Replacement Ongoing - Stormwater Outfall Dredging as needed
			Upcoming
			Spruce Ave Pipe Replacement
			Shultz Ave Pipe Repair
			Cherokee Ave drainage improvements
			Harmon Ave Pipe Replacement
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	\$532,168	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 90% plans completed and submitted to Seminole County. Permit documents are being prepared. Estimated start date May 2026.
Stirling Bridge Replacement	2024	\$17,243	Design is underway.
Killarney Dr - Drainage & Street Improvements	2025	\$24,840	Combine failing outfalls into one outfall, includes new inlets. Site remediation is complete.
Palmer Ave at Old England - Drainage Improvements-Phase 1	2025	\$249,500	Replacement outfall at Old England Ave, north of Palmer Ave. Permit received. Work is scheduled for Early 2026.
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. Debris removal work has commenced.
Lake Spier Drainwell	2024	\$85,721	Both wells installed and online. Site remediation is underway.
Fawsett Road CDS Unit	2026	\$550,000	New CDS unit to treat the outfall that discharges to Lake Sue. 60% plans complete.
Curb Implementation	2026	\$80,000	Curb installation at various locations.
Golfside Dr Pipe Replacement	2026	\$600,000	Replace culvert under Golfside Dr to improve drainage upstream. Survey is complete.

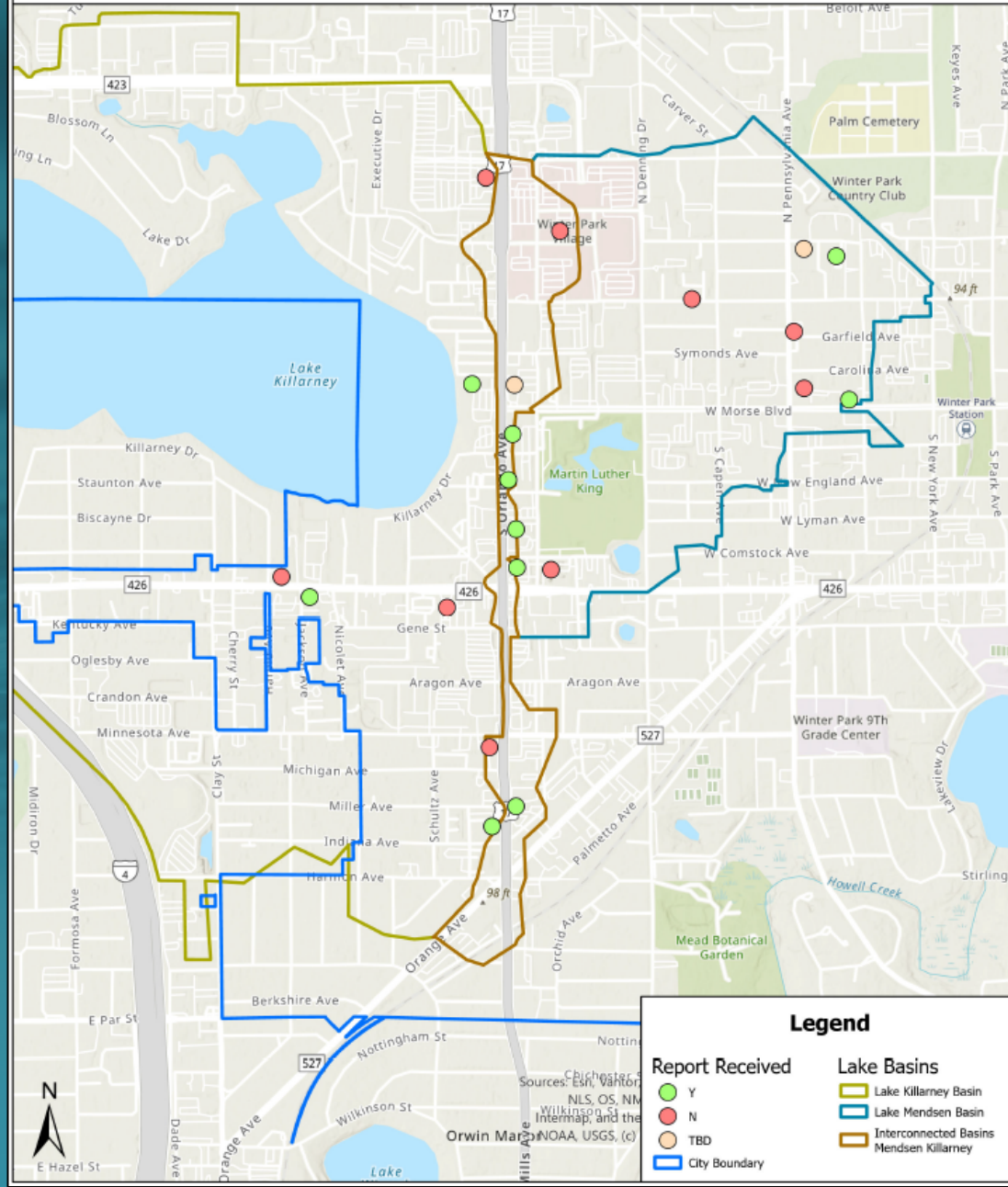
Stormwater Staff Update

Lake Killarney Board
Current Lakefront Construction



SFR = Single Family
Residence

Private Underground Stormwater Management Maintenance Program - Current Status



Stormwater Staff Update

Lake Killarney Board

- Follow-up items:
 - Orange County Killarney Dr
 - Major Outfall Inspection Schedule
 - Street Sweeping Schedule



item type

Staff Updates

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Upcoming Events

- Household Hazardous Waste Drop-off Event — March 7th 8 am-12 pm at Cady Way Park
- Weed Wrangle — March 7th 9 am-12 pm at Kraft Azalea Park
- Shoreline Restoration — March 14th 9 am-12 pm at 1841 Lake Spier Drive
- 2026 Duck Derby — March 28th 10 am-2 pm at Mead Gardens
- 250th Greatest American Clean-Up — April 4th 9 am-11 am at 5 Locations in Winter Park

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

None



Lake Killarney Board

agenda item 8.a

item type

Board Comments

meeting date

March 4, 2026

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



item type

Upcoming Agenda Items

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Upcoming Agenda Items

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

None



item type

Upcoming Agenda Items

meeting date

March 4, 2026

prepared by

Victoria Tabor, Administrative Coordinator III

approved by

Victoria Tabor, Administrative Coordinator III

subject

Summary of Meeting Action Items

motion | recommendation

background

alternatives | other considerations

fiscal impact

attachments

None