



Lake Killarney Board Regular Meeting

Agenda

October 2, 2024 @ 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](tel:407-599-3277)) at least 48 hours in advance of the meeting.

"If a person decides to appeal any decision made by the Board with respect to any matter considered at this hearing, a record of the proceedings is needed to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based." (F.S. 286.0105).

please note

Times are projected and subject to change.

- 1. Call to Order**
- 2. Consent Agenda**
- 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**
 - a. Private Lift Station Update - David Zusi 10 Minutes
- 7. Staff Updates**
 - a. Orange County Update 10 Minutes
 - b. Lakes Management 10 Minutes
 - Shoreline Violations
 - Lake Elevation
 - Storm Preparedness
 - Water Quality
 - Maintenance & Efforts
 - Prioritization List
 - c. Past & Upcoming Events 5 Minutes
 - Orange County Lake Killarney Advisory Board Meeting - 9/12 5p @ Public Safety Building (500 N Virginia Ave)
 - Get Hooked! - 10/5 7a @ MLK Pond
 - 2024 Backyard Biodiversity Day - 10/19 9a @ Mead Garden
 - Lake Shoreline Restoration - 10/19 9a @ Temple & Tuscany
 - Household Hazardous Waste Drop-off - 11/9 9a @ Cady Way Pool
 - d. Stormwater Management 10 Minutes
 - CIP Update
 - Killarney Dr. Pipe Replacement Project Timeline
 - Lake Front Construction Updates

Follow-up Items:

- Private Exfiltration Letter
- BMP Feasibility Study for Killarney Dr. Outfall Consolidation (when available)
- Outfall Condition Update

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



Lake Killarney Board

agenda item 6.a

item type

Non-Action Items

meeting date

October 2, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Private Lift Station Update - David Zusi

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

None



Lake Killarney Board

agenda item 7.a

item type

Staff Updates

meeting date

October 2, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Orange County Update

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

None



Lake Killarney Board

agenda item 7.b

item type

Staff Updates

meeting date

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prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Lakes Management

- Shoreline Violations
- Lake Elevation
- Storm Preparedness
- Water Quality
- Maintenance & Efforts
- Prioritization List

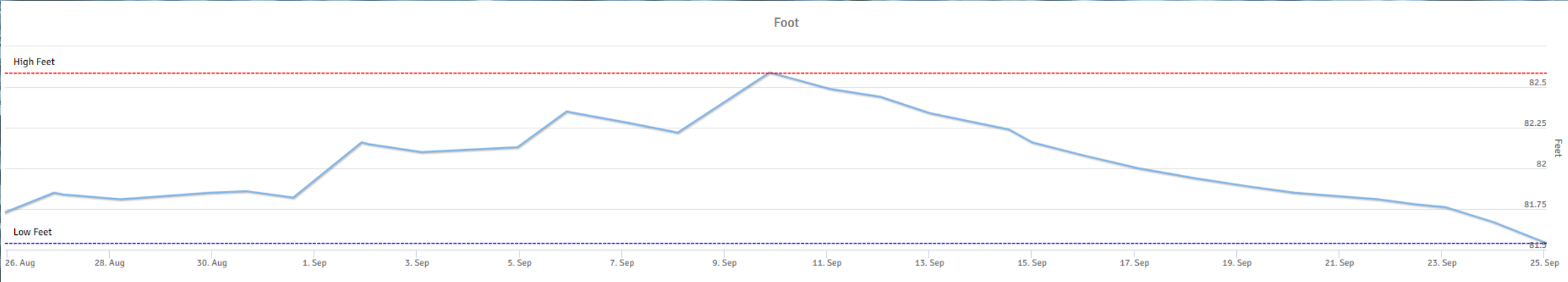
motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

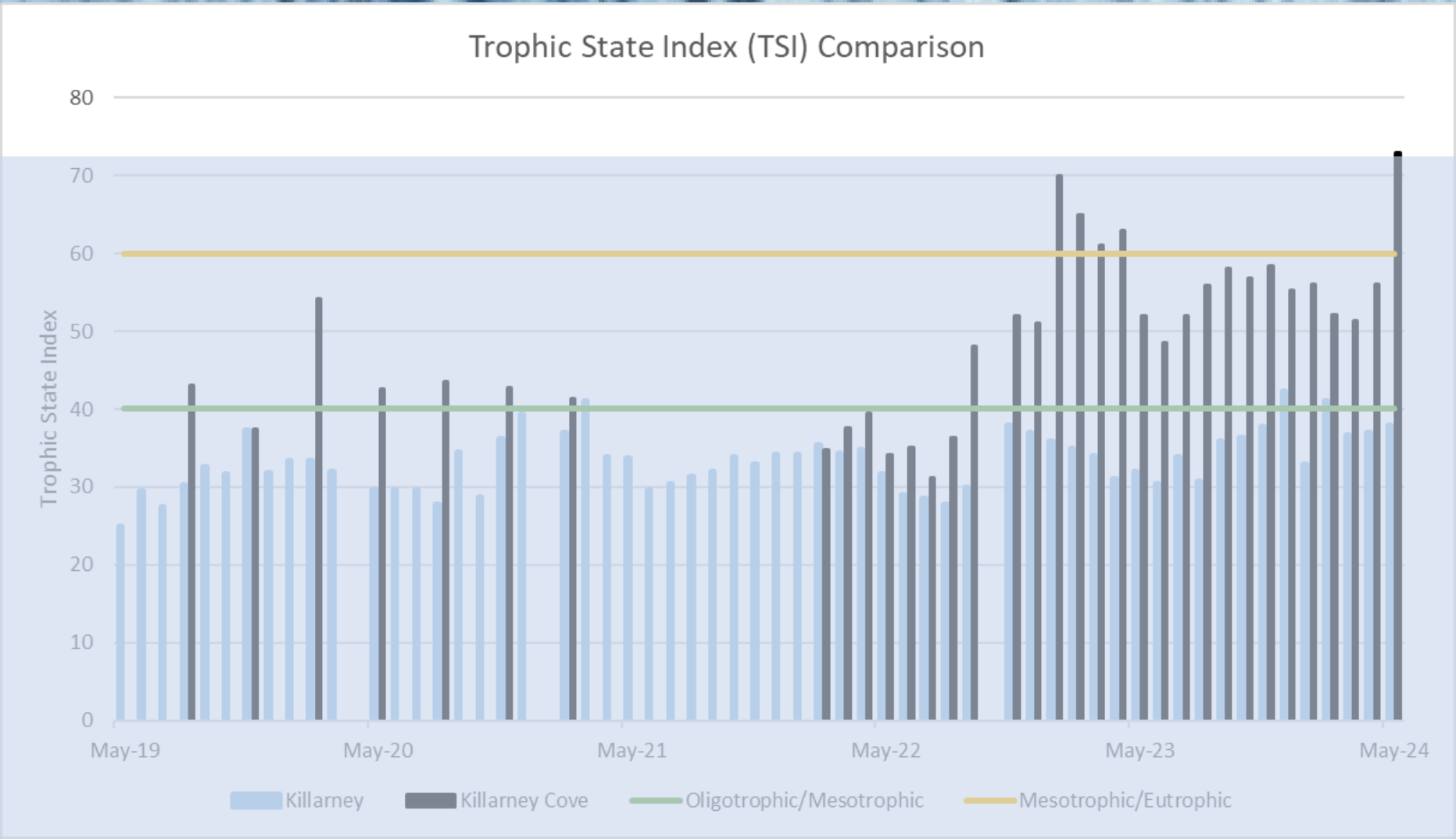
1. Lake Update 10.2024
2. Prioritize list LKB

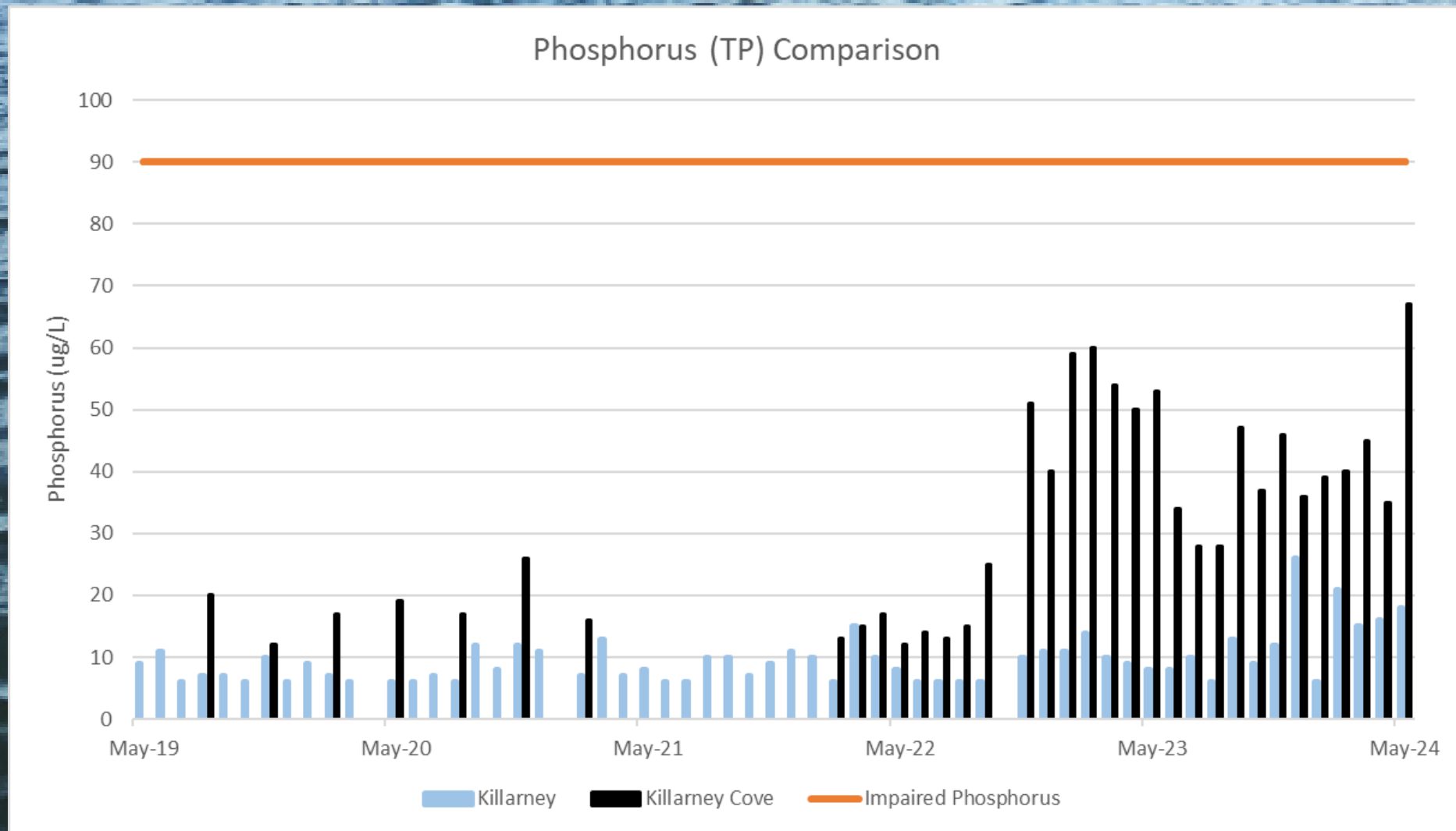
LAKE UPDATE:

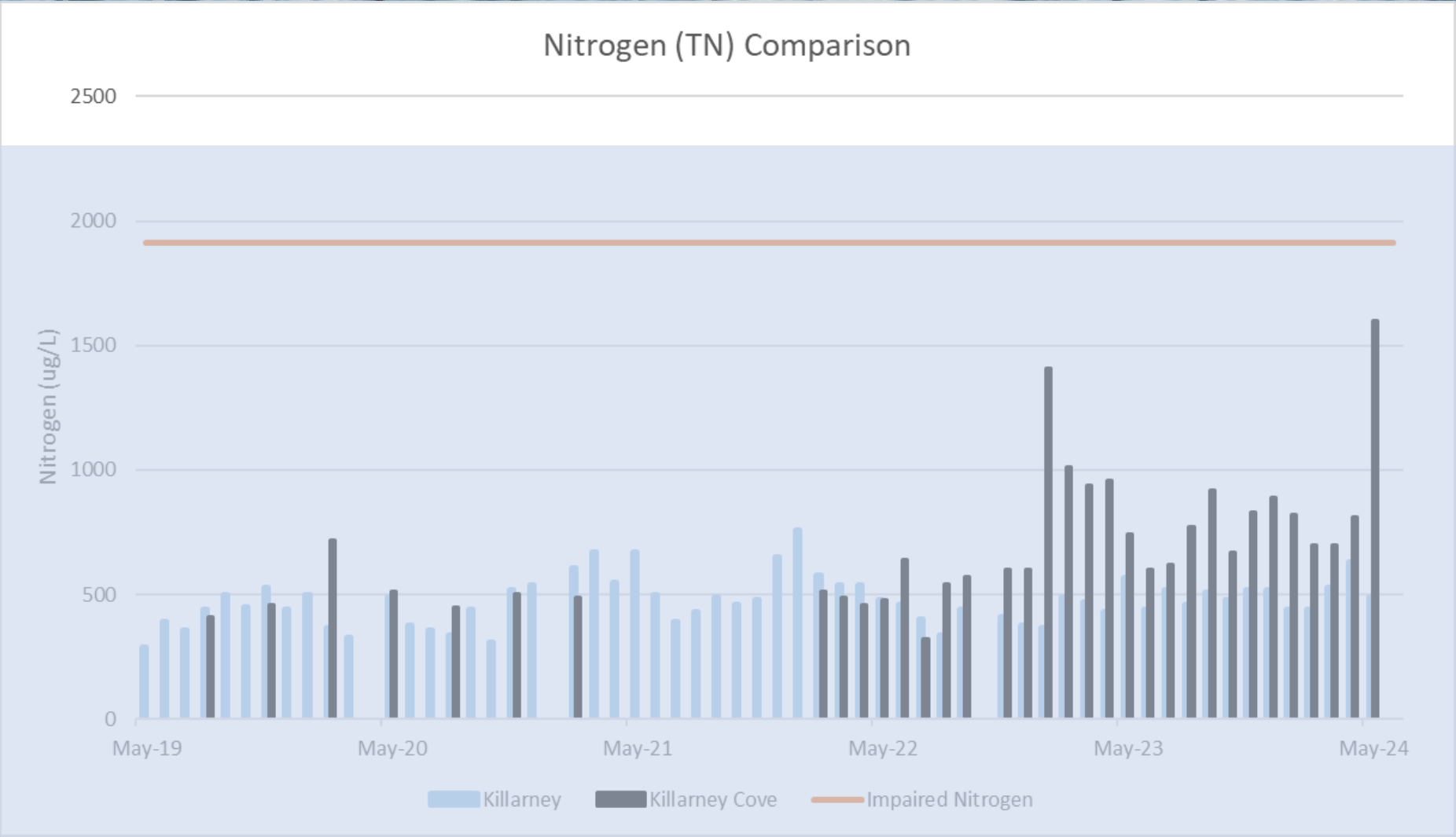
- Shoreline Violations
- Elevations
- Storm Preparedness
- Water Quality
- Maintenance and Efforts:
 - 415 gal Debris Removed
 - 30 gal Trash Removed

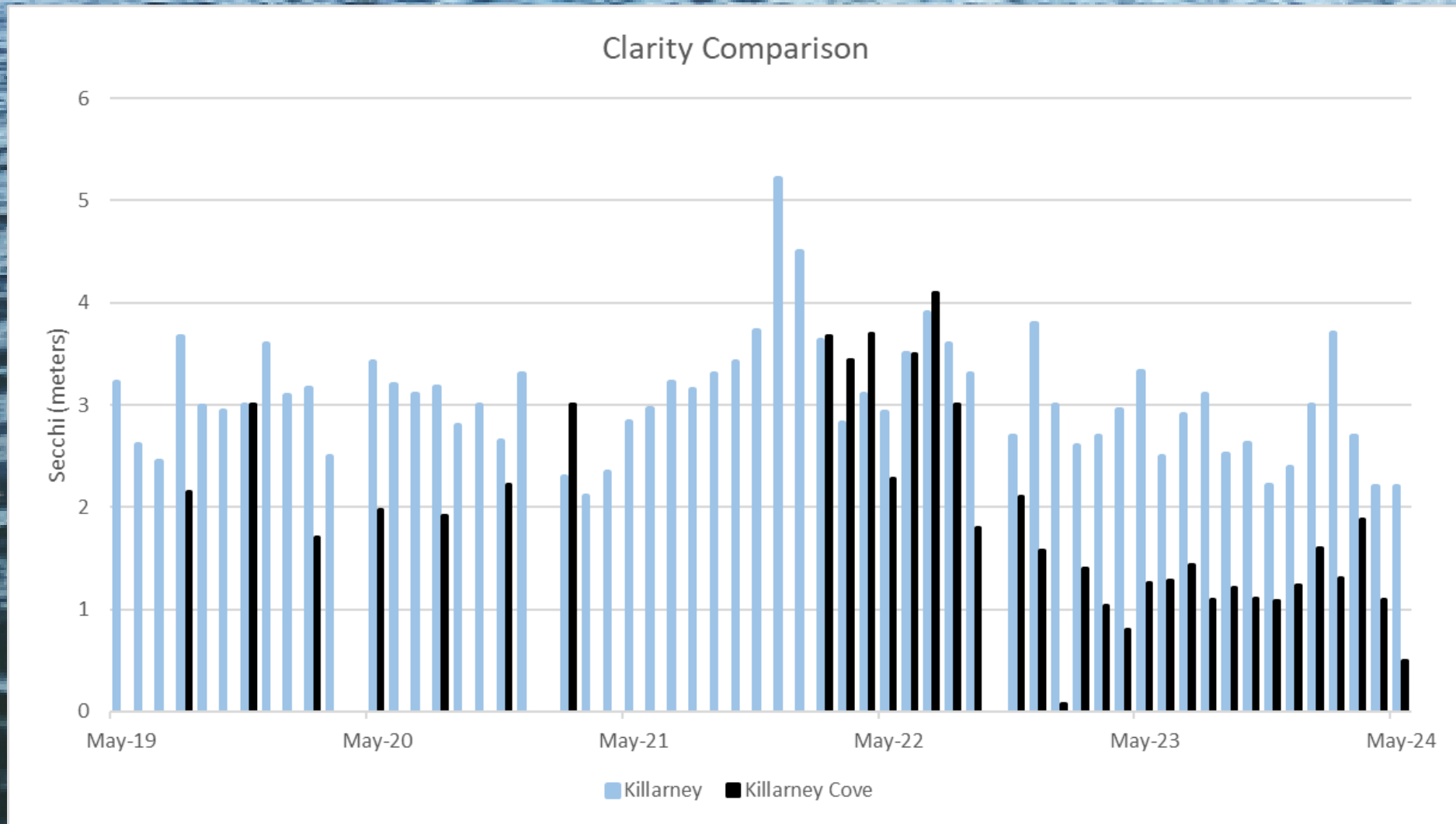
Lake Killarney Elevation











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.	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
Pending	High	Exfiltration Maintenance	See example/actual agreement regarding requirements for underground retention systems and related cleaning process and timing.	Shannon will bring example of signed maintenance agreement and required documentation	
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
Pending	High	Managing lake levels/hurricane preparedness		Once study is complete, Guide will be updated	
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	
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 is pending deliverable to the Board.	
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 recpticles on stormdrains	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	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.	
			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.	
			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.	
			BASIN REPORT PRESENTATION	An overview of the Western Basin Study can be presented once the report is completed.	
Pending	High	Lake Data Dashboard	Status of on-line dashboard	This is still a top initiative for Lakes. Current post Hurricane Grant work that has expiration of funds in March 2025 is taking priority.	



Lake Killarney Board

agenda item 7.c

item type

Staff Updates

meeting date

October 2, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Past & Upcoming Events

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- Get Hooked! - 10/5 7a @ MLK Pond
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motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

None



Lake Killarney Board

agenda item 7.d

item type

Staff Updates

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subject

Stormwater Management

- CIP Update
- Killarney Dr. Pipe Replacement Project Timeline
- Lake Front Construction Updates

Follow-up Items:

- Private Exfiltration Letter
- BMP Feasibility Study for Killarney Dr. Outfall Consolidation (when available)
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1. SW Update 10.24 Lake Killarney Board

Stormwater Staff Update

Lake Killarney Board Stormwater CIP – Fiscal Year 2024

ACCT #	CIP Title & Description	Original Year Funded	Current Balance	Status/Comments
565200	Drainage Improvements - Recent years of unusually heavy rainfall events have revealed several substandard drainage conditions in various locations throughout the City.	Annually Funded	\$42,964	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 - add another inlet and pipe at 1622 Arbor Park Drive, increase pipe size at 1642 Arbor Park Drive, storm pipe replacement/relocate at 2601 & 2631 Temple Drive.
				1) <u>Palmer at Old England outfall repair</u> - Stormwater outfall pipe replacement required. Design is 40% complete, survey is now complete. Phase 1 permit application with SJRWMD has been submitted. Waiting on response from District.
				2) <u>Stormwater Outfall Dredging</u> - The City recently entered a new contract, dredging on several stormwater outfalls started in Aug 2023, and will continue as needed.
				3) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE and NW Pond excavation and sodding is complete. Piping installation complete.
				4) <u>Pipe Repair at Summer Way</u> - Corrugated metal pipe replacement. COMPLETE.
				5) <u>Killarney Dr Outfall & Street Repairs Phase 1</u> - New outfall to replace two existing outfalls. Permit with SJRWMD to be submitted April 2024. Anticipated Construction October 2024.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Pressure grouting repair complete.
565221	Seminole County Ditch Piping (along Arbor Park Dr) – Drainage ditch behind the homes along Arbor Park Drive has a shared drainage basin with Seminole County. Funding is provided for the design and construction to pipe the ditch.	2016	\$733,295	The Interlocal Agreement was approved by the City Commission and by the Seminole County Commission. 60% plans completed and submitted to Seminole County. Phase I permit application has been submitted to SJRWMD.
565205	Nicolet Ave Stormwater Pond – complete the design and construction of a stormwater treatment pond on City purchased properties located at 796 & 808 Nicolet Avenue	2023	\$0	Pond is complete.
565217	Stirling Bridge Replacement	2024	\$224,575	Updates required for price estimate.
565210	Fawsett Road CDS Unit	2024	\$200,000	Seeking permit exemption with SJRWMD.
	TOTALS			
	3023406 ACTIVE STORMWATER CIP's		\$1,270,057.22	BALANCE TOTAL

Staff Update - Infrastructure Projects

Lake Killarney Board

Killarney Dr Pipe Replacement – Estimated Schedule

Task Name	Start	Finish	Qtr 3, 2024				Qtr 4, 2024			Qtr 1, 2025	
			Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Permitting	July 2024	Oct 2024		■		■					
Construction	Oct 2024	Jan 2025					■				

Staff Update - Infrastructure Projects

Lake Killarney Board

Nicolet Pond



Stormwater Staff Update

Lake Killarney Board



Stormwater Staff Update

Lake Killarney Board

- Follow-up items:
 - Private Exfiltration Letter
 - BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
 - Outfall Condition Update



Lake Killarney Board

agenda item 8.a

item type

Board Comments

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subject

Discussion of Public Comments Received

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

None

**item type**

Upcoming Agenda Items

meeting date

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subject

Upcoming Agenda Items

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

None



Lake Killarney Board

agenda item 9.b

item type

Upcoming Agenda Items

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October 2, 2024

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subject

Summary of Meeting Action Items

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

None