



Lake Killarney Board Regular Meeting

Agenda

January 7, 2025 @ 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

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

please note

Times are projected and subject to change.

1. Call to Order**2. Consent Agenda**

- a. Approve the minutes of December 4, 2024 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. Lakes Management 10 Minutes

- Lake Elevation
- Water Quality
- Treatments
- Maintenance & Efforts
- Upcoming Events

- c. Upcoming Events 5 Minutes

- Howell Branch Preserve Litter - 1/25/25 9am @ Howell Branch Preserve Park
- State of the City - 1/31/25 8:30am @ WP Event Center
- Tree Planting - 2/8/25 9am @ Howell Branch Preserve

- d. Stormwater Management 10 Minutes

- CIP Update
- Killarney Dr. Pipe Replacement Project Timeline
- Lake Front Construction Updates
- Exfiltration Locations on Lake Killarney
- Street Sweeping Update
- Western Major Basin Study Update

Follow-Up Items:

- 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 2.a

item type

Consent Agenda

meeting date

January 7, 2025

prepared by**approved by****subject**

Approve the minutes of December 4, 2024

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

1. LKB-mins-2024-12-04 DRAFT -12-26



Lake Killarney Board Regular Meeting Minutes

December 4, 2024 at 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

Carolyn Minear, David L. Dickerson, Ellen Hencken, Jason K. Ellison, Joyce D. Cunningham, William Voecks.

Absent

Brian King

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, Administrative Assistant Victoria Tabor

Also Present:

Orange County Senior Environmental Specialist Nidia Volpe (Virtual)

1. Call to Order

David Dickerson called the meeting to order at 10:01 a.m.

2. Consent Agenda Approve the minutes of November 6, 2024

Motion made by Mr. Ellison to approve the amended minutes, seconded by Mr. Voecks. Motion carried unanimously with a 6-0 vote.

3. Public Comments (for items not on the agenda) Public Hearings (Public participation and comment on these matters must be in person.)

5. Action Items

6. Non-Action Items

a. Establishing Boating Restriction

Ms. Eby presented to the Lake Killarney Board, the process of establishing slow speed zones for feedback showing specific areas in the cove and canal of Lake Killarney. The Florida Uniform Waterway Marker (FUWM) is a permit application process through the Florida Fish and Wildlife Conservation Commission (FWC) that establishes boating restriction/slow speed zones. Ms. Eby explained the flowchart in sequential order. The city produces an ordinance that is adopted, which then goes through the FWC permitting process. The ordinance, if approved, goes through public hearings for adoption at the legislative level. Staff is currently coordinating with FWC.

Florida Statute Section 327.46 was displayed, which is the chapter where boating restriction is legislatively enacted. Ms. Eby explained the flowchart reflects all the

regulations and terminology available to apply for a slow speed ordinance. Each marker has to match one of the boxes labeled in section 1a, 1b or 1c. Section 1a is the easiest to enact because it deals with specifics. Section 1b will come into fruition for Lake Killarney because it deals with shoreline that is shore to shore less than 75 feet. Section 1c is the most difficult to enact because it requires unsafe boating documentation related to the reasoning; specifically, citations.

Staff is attempting to conjoin the City's current ordinance language on boat speed with FWC regulations through legislature and adoption so the City will have fortified enforcement capabilities. On Lake Killarney, staff would like to establish a slow speed zone 150 ft from the shoreline, however staff was advised by FWC yesterday that without citation documentation the city will be unsuccessful in establishing a slow speed 150 ft from the shoreline within the Lake Killarney. If permit is accepted by FWC, then city will establish uniform accepted markers at the entry of the cove and entry of the canal. The goal is to get safety markers throughout the city waterways. Ms. Eby reiterated the purpose of going through the city's current boating code is to get FWC approval in order to harden enforcement capabilities for boat speed.

Discussion opened to public comments:

Robert Kunzweiler, 2000 Lake Dr. asked if Lake Killarney will get the buoys in the two canal areas as requested. Ms. Eby explained that the city is in the pre-application process with FWC and explained the next steps. Mr. Kunzweiler advised he can provide documentation on an accident to help implement the 150 ft. request. Ms. Eby explained that FWC does not consider Boating Under the Influence (BUI) supportive documentation for a specific marker location. Adding, a 150 ft buffer zone would have to demonstrate habitual citations such as swimmer involved accidents to deem the location applicable to 1c. Mr. Kunzweiler expressed his support for the marker at the entrance to the canal.

Jeanne Wall, 2110 Lake Dr., read text messages from Conrad Necrason who stated there used to be markers on the canal entrance and the little lake entrance. There was also a speed limit sign and white buoys off the shore about 100 or 150 ft. on the Winter Park side of the lake. Ms. Eby advised that the city was cited by FWC for having these no wake buoys because they were not permitted and were removed. There is an option to create informational buoys in certain key locations.

Michael Barko, 2064 Lake Dr., stated he lives at the pinch points on Lake Killarney and the sign on the canal for the speed is still there. He asked if there is an environmental approach rather than the documentation of accidents. Coming out of the cove at high speed tears up the eelgrass, causing it to accumulate. This leads to a call to the city for removal. Ms. Eby advised that this approach is specifically excluded. The speed cannot be regulated without going through the permitting process with FWC. Mr. Ellison offered the Board's assistance with the establishment of the boating restrictions.

7. Staff Updates

- a. Orange County Update

Ms. Volpe announced Conrad Necrason and David Hunter are no longer on the Board, replaced with new members John Mitchell and Ian Bennett. The next meeting is December 12, 2024 at 5 pm at the Winter Park Police Department. At the request of Mr. Voecks, one of the new board member's address was given by Ms. Nidia.

b. Lakes Management

- Lake Elevation
 - Water Quality
 - Treatments
 - Maintenance & Efforts
 - Prioritization List
- Lake Elevations: from October 26th - 81.99 to November 25th - 81.6.
Water Quality: TSI - 41 / Phosphorus -15 / Nitrogen - 590 (down from 630) and Clarity
 - Aquatic Plant Treatments – Pondweed treatment was postponed because of wind speeds and subsequent cold weather / minor spot treatments for Hydrilla was conducted.
 - Maintenance and Efforts: 200 gallons of debris removed, 30 gallons of trash removed. Board member asked for a graph representing debris and trash removed. Pictures of the debris are photo documented specifically around storm events. Definition of debris and trash followed.
 - Ms. Eby provided a brief review of the Prioritization list. The updates are tracked in red.

c. Upcoming Events

Mr. Cordell announced, the Upcoming Events as listed.

- Merry Tuba Christmas - 12/14 1pm @ Central Park - Main Stage
- Lakes Event - 12/14 9am @ Lake Wilbar

d. Stormwater Management

- CIP Update
- Killarney Dr. Pipe Replacement Project Timeline
- Lake Front Construction Updates
- Street Sweeping Schedule
- Private Exfiltration Letter

Follow-up Items:

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

Ms. Monahan briefly displayed the full CIP, no major updates on the Killarney projects on the full CIP. Staff submitted the information that the district requested for the ongoing Killarney Drive project. The timeframe for a response is between 30 and 60 days. The information was submitted before Thanksgiving, the exact date was not available. Approval is expected and construction takes approximately two months. Ms. Monahan agreed to include the application and approval notice in next month's agenda packet if she hears from St. Johns Water Management District.

The City street sweeping schedule was displayed, divided into 4 quadrants. Killarney is in the northwest quadrant and is typically scheduled the 2nd and the 4th week of every month. Additionally the city is going through the process of selecting a new street sweeping contractor. Mr. Marcotte advised that the new contractor will provide all of their GPS tracking. Start date for the new contractor is unknown at this time.

Included in the packet is the letter that will go out before the holiday break to all the properties with underground exfiltration systems that have not kept up with their reportings to the city. If a response has not been received by the due date of January 31, 2025, penalties will begin for those properties. Per Board request, Ms. Monahan will provide, in an upcoming agenda packet, the locations receiving the letters in Lake Killarney and whether if in compliance or not. When a new exfiltration system or underground stormwater management system is installed, the property owner is required to sign an agreement with the city. The agreement is notarized by the property owner and the city manager and then it is recorded with the property with Orange County Records. The agreement explains the different maintenance requirements, the expectations of the reporting that the city will receive and also the penalties. With each letter that's sent, a copy of the original signed agreement will be provided.

8. Board Comments

Mr. Ellison asked the status of the docks that need to be torn down. Mr. Cordell responded that one is left and will go before the code enforcement board in December. A follow-up was requested for the next meeting.

The board discussed upcoming meeting dates. The next meeting will be January 7, 2025 at 10 am. The future meetings will follow the regularly scheduled first Wednesday of the month through April.

Mr. Voecks asked for information about Mr. Marcotte's meeting with Mr. Necrason at Nicolet pond. Mr. Marcotte advised there wasn't a meeting at the pond and the discussion with Mr. Necrason was held after the last LKB meeting regarding the functions and dryness of the pond.

- a. Discussion of Public Comments Received

9. Upcoming Agenda Items

- a. Upcoming Agenda Items

Killarney Drive pipe replacement engineering drawings along with the St. John's permit information.

Ask Dave Zusi to speak on the status of the lift station, answer questions on the ordinances that currently exist, his stance on the letter, and address Mr. Voecks' comments.

b. Summary of Meeting Action Items

Provide the Code Board update related to the dock violation.

Include graph for debris and trash.

Provide the St. Johns River Water Management permit packet with engineering drawings and information for the Killarney Drive pipe replacement.

Provide the private exfiltration maintenance systems locations within the vicinity of Lake Killarney and those listed as non-compliant.

Mr. Voecks asked if the flood prone area map was updated as requested at the last meeting. Ms. Monahan explained the flood prone area was updated, but not before it was presented to the Commission. During the Western basin study, it was found that the property at 2118 Lake Dr., the lowest final floor elevation, received some kind of water intrusion due to Hurricane Nicole.

The buoy item was for educational and awareness purposes. The board will be updated as the process is moved forward to City Commission.

Provide street sweeping vendor update when the solicitation process is complete, which will likely be in February.

10. Adjournment

The meeting adjourned at 11:25 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

January 7, 2025

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

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Lakes Management

- Lake Elevation
- Water Quality
- Treatments
- Maintenance & Efforts
- Upcoming Events

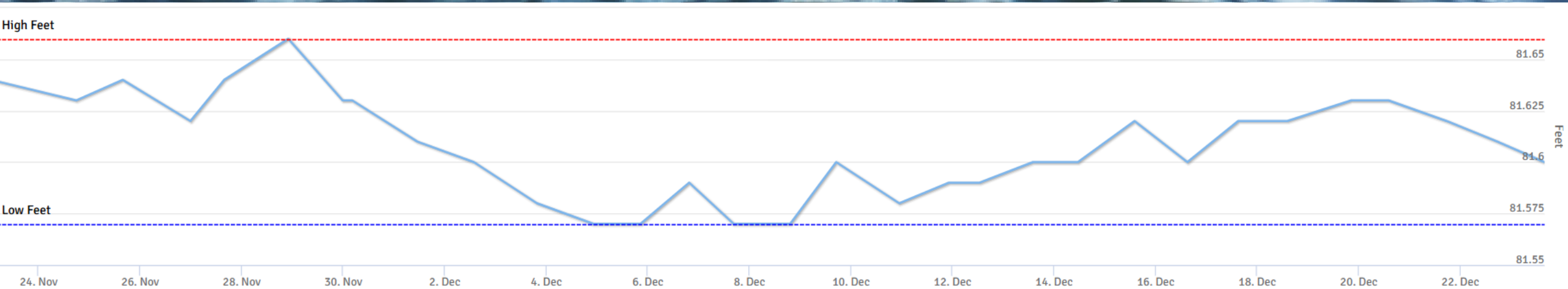
motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

1. Lake Update 01.2025

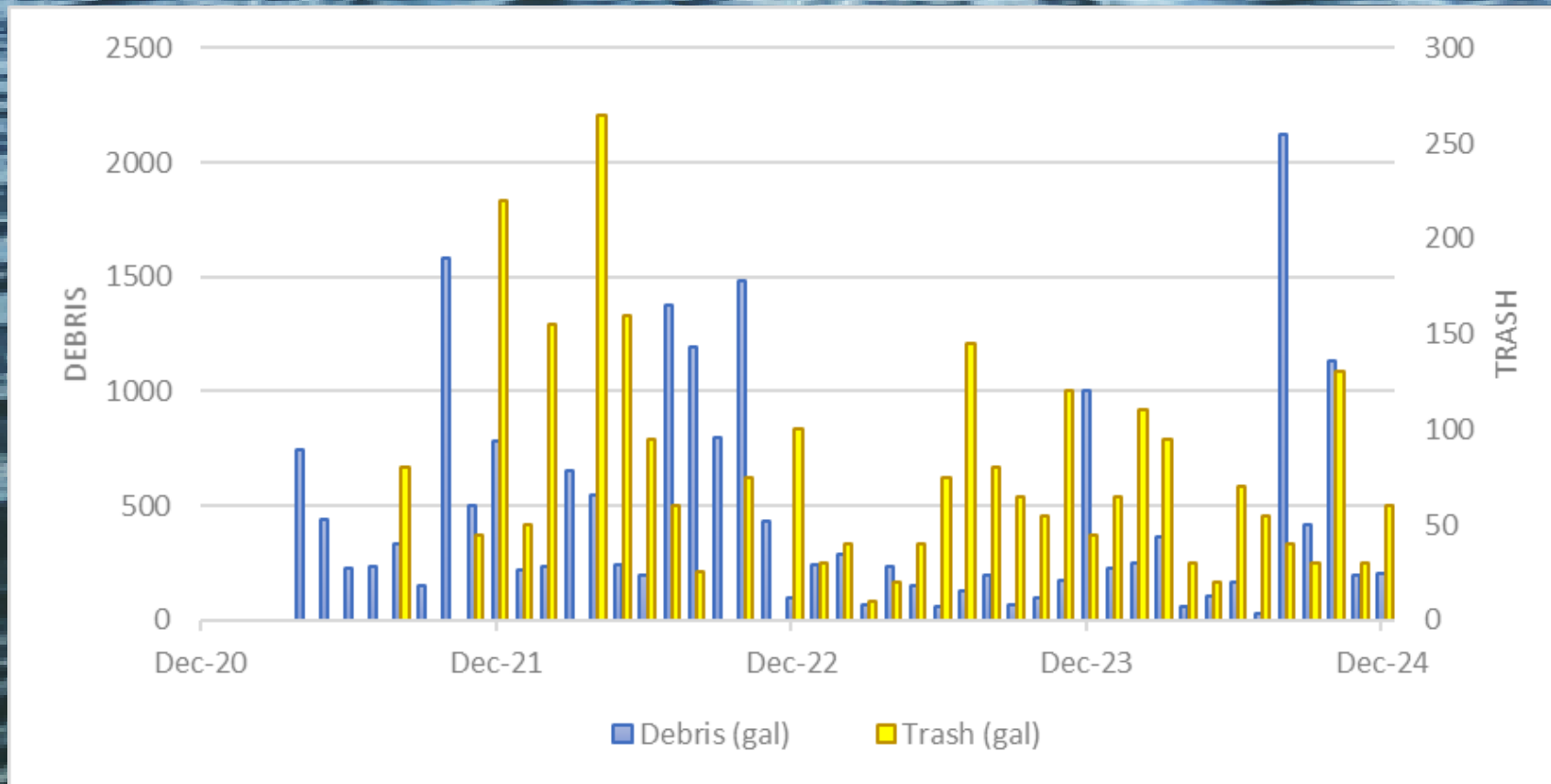
LAKE UPDATE:

- Elevations
- Water Quality
- Treatments
- Maintenance and Efforts:
 - 205gal Debris Removed
 - 60 gal Trash Removed
- Upcoming Events
 - Howell Branch Preserve Litter Clean-up January 25th
 - State of the City January 31st
 - Tree Planting @ Howell Branch Preserve February 8th

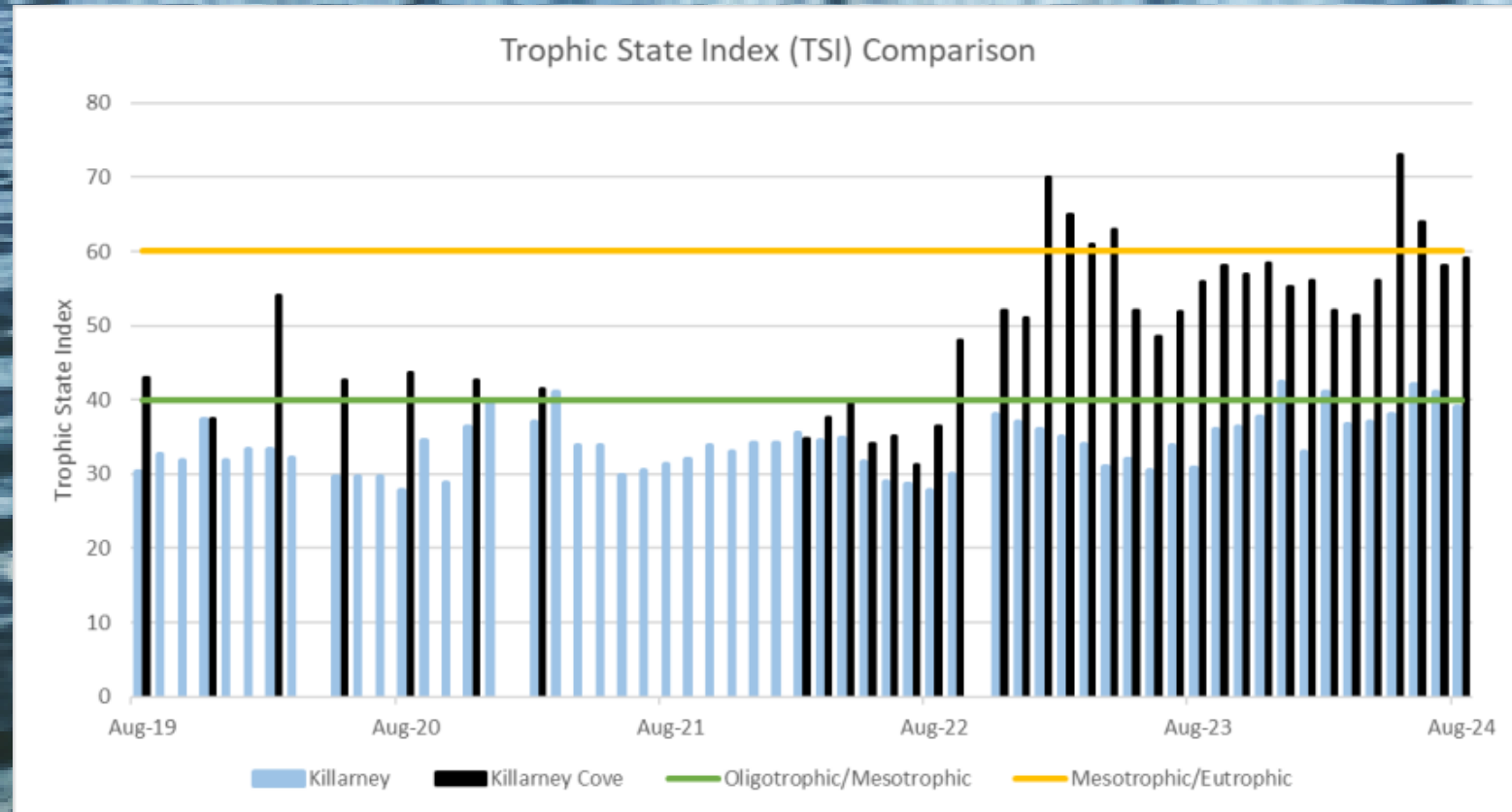
Lake Killarney Elevation

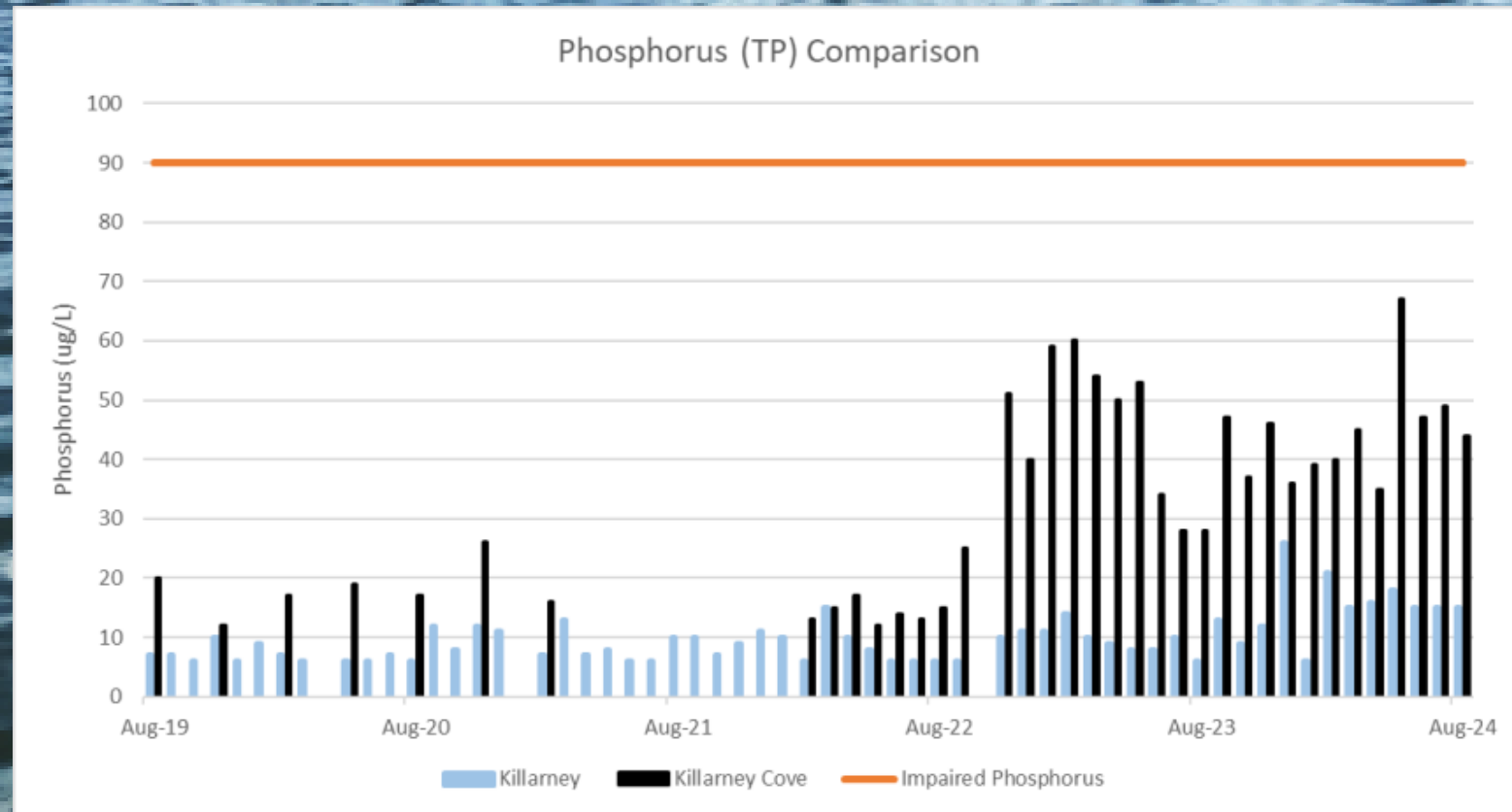


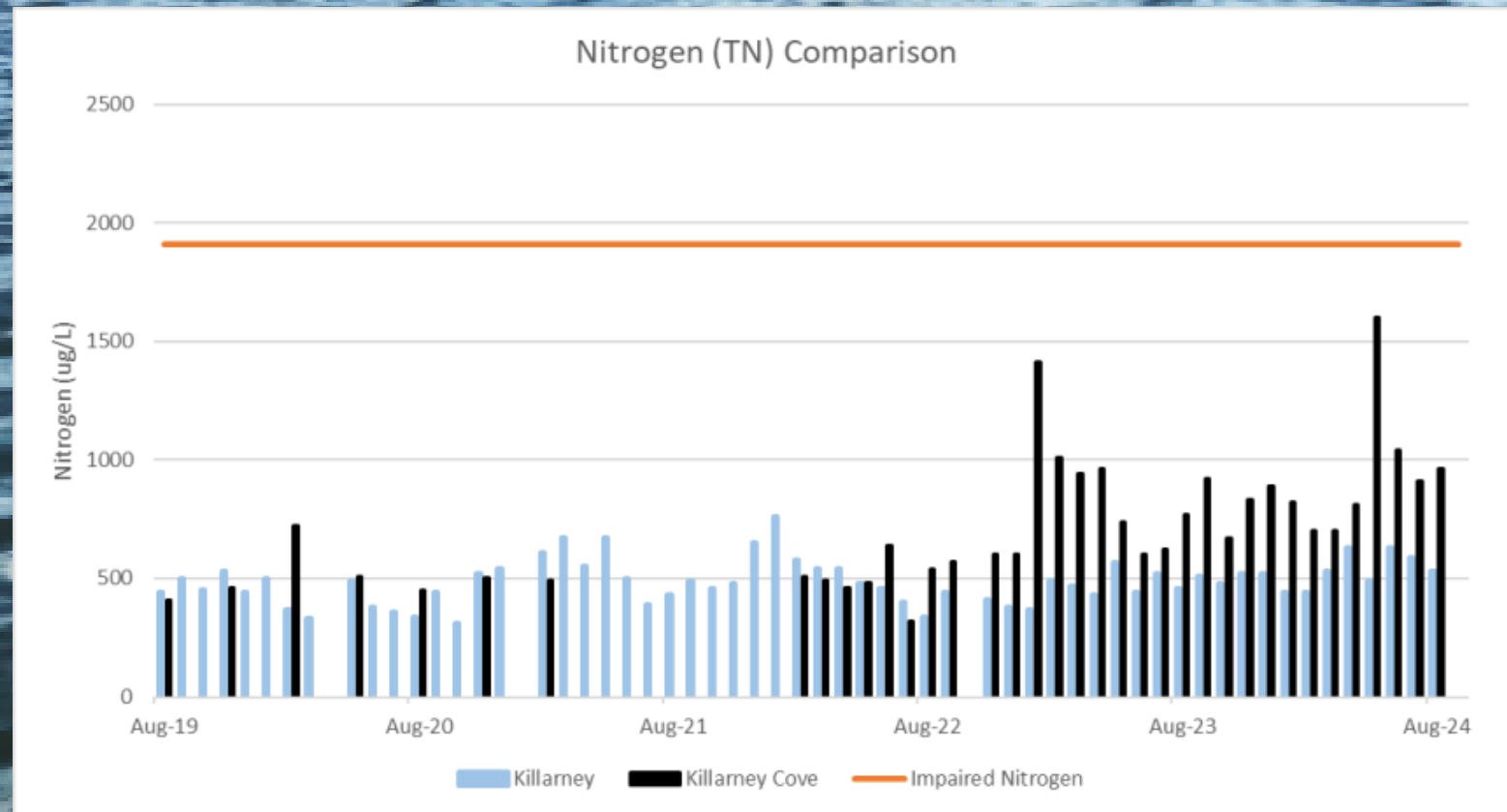
Lake Killarney Maintenance

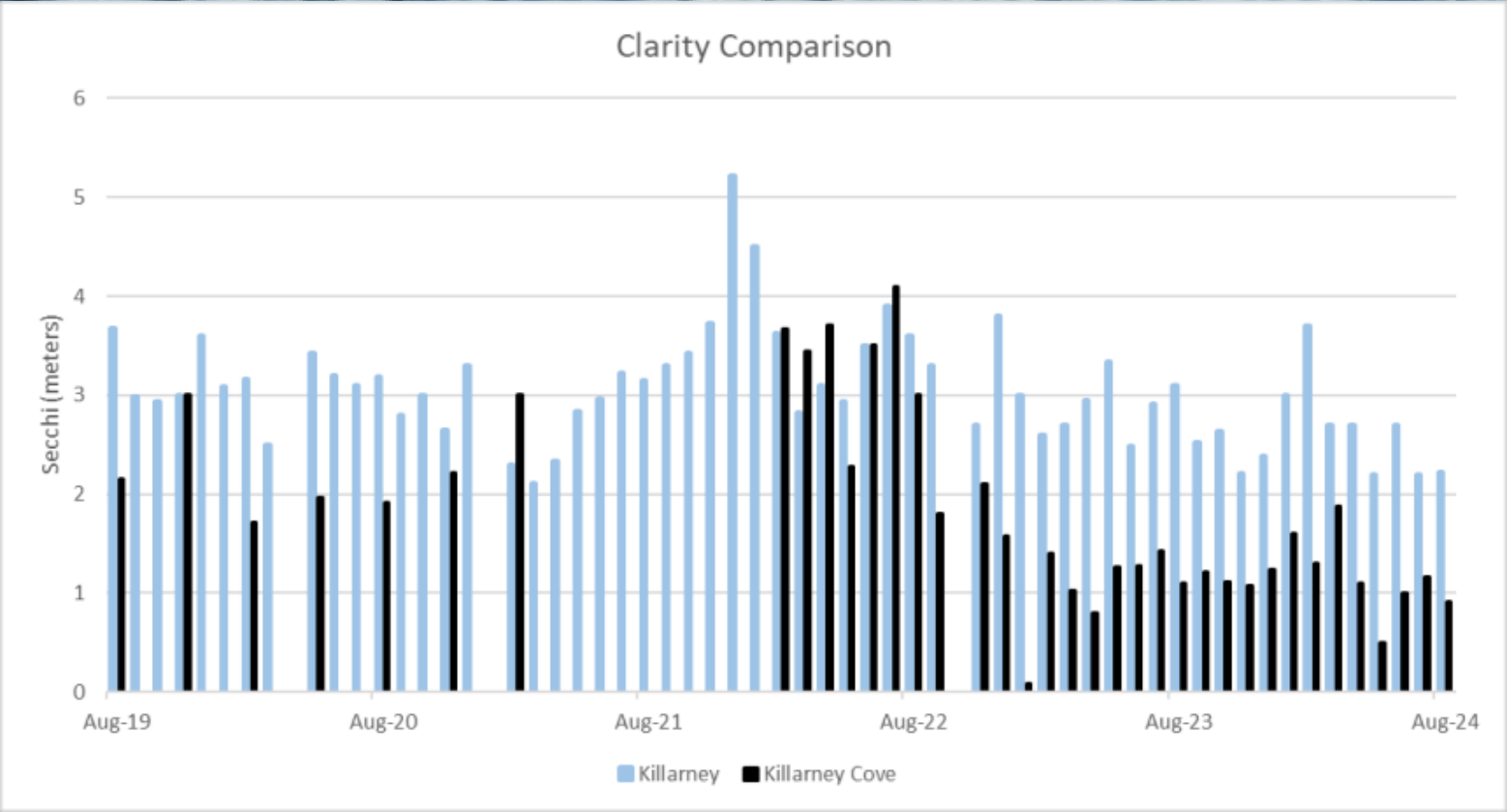


Records begin April 2021











Lake Killarney Board

agenda item 7.c

item type

Staff Updates

meeting date

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Upcoming Events

- Howell Branch Preserve Litter - 1/25/25 9am @ Howell Branch Preserve Park
- State of the City - 1/31/25 8:30am @ WP Event Center
- Tree Planting - 2/8/25 9am @ Howell Branch Preserve

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

None



Lake Killarney Board

agenda item 7.d

item type

Staff Updates

meeting date

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Stormwater Management

- CIP Update
- Killarney Dr. Pipe Replacement Project Timeline
- Lake Front Construction Updates
- Exfiltration Locations on Lake Killarney
- Street Sweeping Update
- Western Major Basin Study Update

Follow-Up Items:

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

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

1. SW Update 1.25 Lake Killarney Board
2. KILLARNEY DRIVE PLANS

Stormwater Staff Update

Lake Killarney Board Stormwater CIP – Fiscal Year 2025

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	\$100,000	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>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.
				2) <u>Shultz Ave Pipe Repair</u>
				3) <u>Cherokee Ave drainage improvements</u>
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	\$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. Phase I permit application has been submitted to SJRWMD.
565217	Stirling Bridge Replacement	2024	\$17,213	Updates required for price estimate.
565210	Fawsett Road CDS Unit	2024	\$200,000	Seeking permit exemption with SJRWMD.
565215	Killarney Dr - Drainage & Street Improvements	2025	\$280,000	Combine failing outfalls into one outfall, includes new inlets.
565236	Palmer Ave at Old England - Drainage Improvements-Phase 1	2025	\$250,000	Replacement outfall at Old England Ave, north of Palmer Ave. Includes new inlets.
565237	Mayflower - Drainage Ditches Dredging	2025	\$170,000	Dredging of drainage ditches that begin at the Mayflower property to the north.
	TOTALS			
3023406	ACTIVE STORMWATER CIP's		\$1,551,113.00	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	Dec 2024		[Orange bar spanning Jul, Aug, Sep, Oct]							
Construction	Dec 2024	Feb 2025								[Teal bar spanning Jan, Feb]	

Stormwater Staff Update

Lake Killarney Board
Current Lakefront Construction



Stormwater Staff Update

Lake Killarney Board

- Exfiltration Locations on Lake Killarney
 - 111 N Orlando Ave
 - Received 2023 inspection reports in January 2024
 - Considered compliant unless 2024 reports are not received by Jan 31, 2025
- Street Sweeping Update
- Western Major Basin Study

Stormwater Staff Update

Lake Killarney Board

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



Lake Killarney Board

agenda item 8.a

item type

Board Comments

meeting date

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Discussion of Public Comments Received

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

None

**item type**

Upcoming Agenda Items

meeting date

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

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

meeting date

January 7, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Summary of Meeting Action Items

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

None