



Lake Killarney Board Regular Meeting

Agenda

March 5, 2025 @ 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

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assistance & appeals

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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 February 5, 2025

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 5 Minutes

- b. Lakes Management 10 Minutes

- Lake Elevations
- Water Quality
- Treatments (No Update)
- Maintenance & Efforts

- c. Upcoming Events 5 Minutes

- Household Hazardous Waste Drop-off - 3/8 8am @ Cady Way Pool
- Orange County Lake Killarney Advisory Board Meeting - 3/13 5pm @ Public Safety Building (500 N Virginia Ave.)
- Weed Wrangle - 3/15 9a @ Mead Gardens
- Shoreline Restoration - 3/22 9am @ Lake Berry
- Candlelight Yoga - 3/22 7pm @ Mead Gardens
- The Great Duck Derby - 3/29 10am @ Mead Gardens

- d. Stormwater Management 10 Minutes

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

Follow-up Items:

- 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

March 5, 2025

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

Approve the minutes of February 5, 2025

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

1. LKB-mins-2025-02-05 DRAFT edited



Lake Killarney Board Regular Meeting Minutes

February 5, 2025 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, Orange County Senior Environmental Specialist Nidia Volpe

Staff Present

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, Water and Wastewater Utilities Director David Zusi

1. Call to Order

Jason Ellison called the meeting to order at 10:01 a.m.

2. Consent Agenda

- a. Approve the minutes of January 7, 2025

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

3. Public Comments (for items not on the agenda)

4. Public Hearings

5. Action Items

6. Non-Action Items

7. Staff Updates

- a. Orange County Update
- b. Lakes Management
 - Lake Elevations
 - Water Quality (No Update)
 - Treatments (No Update)
 - Maintenance & Efforts

David Zusi informed the board that the lift station group has recently lost two industrial electricians, who are responsible for managing the private lift stations. This has led to

difficulties in filling the positions, resulting in a restructuring of the entire division. His proposed change is to establish a two-person team consisting of one electrician and one mechanic. This team would be responsible for managing lift station routes as well as the equipment at the water and wastewater treatment plant, including pumps and valves. Although a plan is in place with the necessary ordinance and agreements, we currently lack the staffing needed to effectively manage the program. Mr. Zusi agreed to provide updates to the board.

Mr. Cordell presented the following updates:

Lake Elevation: Lake Killarney's water levels ranged from 81.75 to 81.55 from the end of December until January 21.

Water Quality: There was no sampling for September and October because of the storms, therefore no data. November's data will be available next month.

Despite the dry weather, Lake Killarney elevation has remained steady due to groundwater seepage, a few rain events, and reduced evaporation thanks to cooler temperatures.

Treatments: No update

Maintenance & Efforts: A total of 175 gallons of debris and 10 gallons of trash have been removed. The dock at 1321 Fairview has been removed, and the case is being closed. Lakes is conducting BioBase mapping this month and expects to have data in time to present for next month including prior year data. This effort allows Lakes to show lake vegetation trends and changes over time. Mr. Ellison requested that staff, while they are in the lake today, check on an algae slick near the Cambridge site. It seems there are also dead fish in that area. The tree removal is still scheduled to proceed as planned.

Mr. Cordell presented the upcoming events.

c. Upcoming Events:

- The State of the City - 1/31/25 8:30am @ WP Event Center
- Tree Planting - 2/8/25 9am @ Howell Branch Preserve
- Household Hazardous Waste Drop-off - 3/8/25 8am @ Cady Way Pool
- Shoreline Restoration - 3/22/25 9am @ Lake Berry
- Duck Derby - 3/29/25 10am @ Mead Gardens

The Household Hazardous waste drop off event is held at Cady Way pool by the pickleball court.

Mr. Cordell and Mr. Barber left for a conference at 10:21am

d. Stormwater Management

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

Follow-up Items:

- Outfall Condition Update

Ms. Monahan advised that there are no changes to the overall CIP list.

As mentioned last month, a further description of the Best Management Practice (BMP) that will be installed at the Lake Killarney Drive outfall was provided. The permit was received last month.

The engineering sketch illustrates how the SNOUT device is installed, along with a picture of the oil skirt that is attached to the SNOUT. The skirt needs to be replaced annually, depending on the amount of oil entering the basin. It functions as a skimmer, capturing oils on the surface, while the submerged tendrils of the skirt collect emulsified oils within the water column. This structure will be inspected at least once a month by stormwater maintenance.

The construction timeframe is expected to be 90 days. Recently, the southern portion of Lake Killarney was incorporated into the CRA expansion area. Public Works plans to present this project to the CRA board this month and intends to begin work at the end of the month.

The boat docks at 2054 and 2150 Lake Drive are still under construction.

8. Board Comments

Ms. Cunningham requested the rotation of the board members. The board was directed to the City Clerk's office and to the boards and commissions page on the city website.

There was a discussion about scheduling future meetings and the availability of the chambers. The meeting schedule is confirmed until May, at which point future meeting dates will be discussed.

- a. Discussion of Public Comments Received

9. Upcoming Agenda Items

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

Ms. Monahan summarized the meeting as follows:

- Mr. Zusi will provide updates either directly to the board or through Ms. Eby.
- Mr. Cordell will follow up on the algae slick near Cambridge.
- Ms. Monahan will give an update on the progress of the boat dock at 2054 Lake Drive.
- Ms. Tabor will send the link to the boards and commissions page.

- Ms. Monahan will notify Ms. Eby to revisit the meeting schedule for May and to follow up on the revegetation efforts in the canal.

10. Adjournment

The meeting adjourned at 10:42 a.m.

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

DRAFT



Lake Killarney Board

agenda item 7.a

item type

Staff Updates

meeting date

March 5, 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

March 5, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Lakes Management

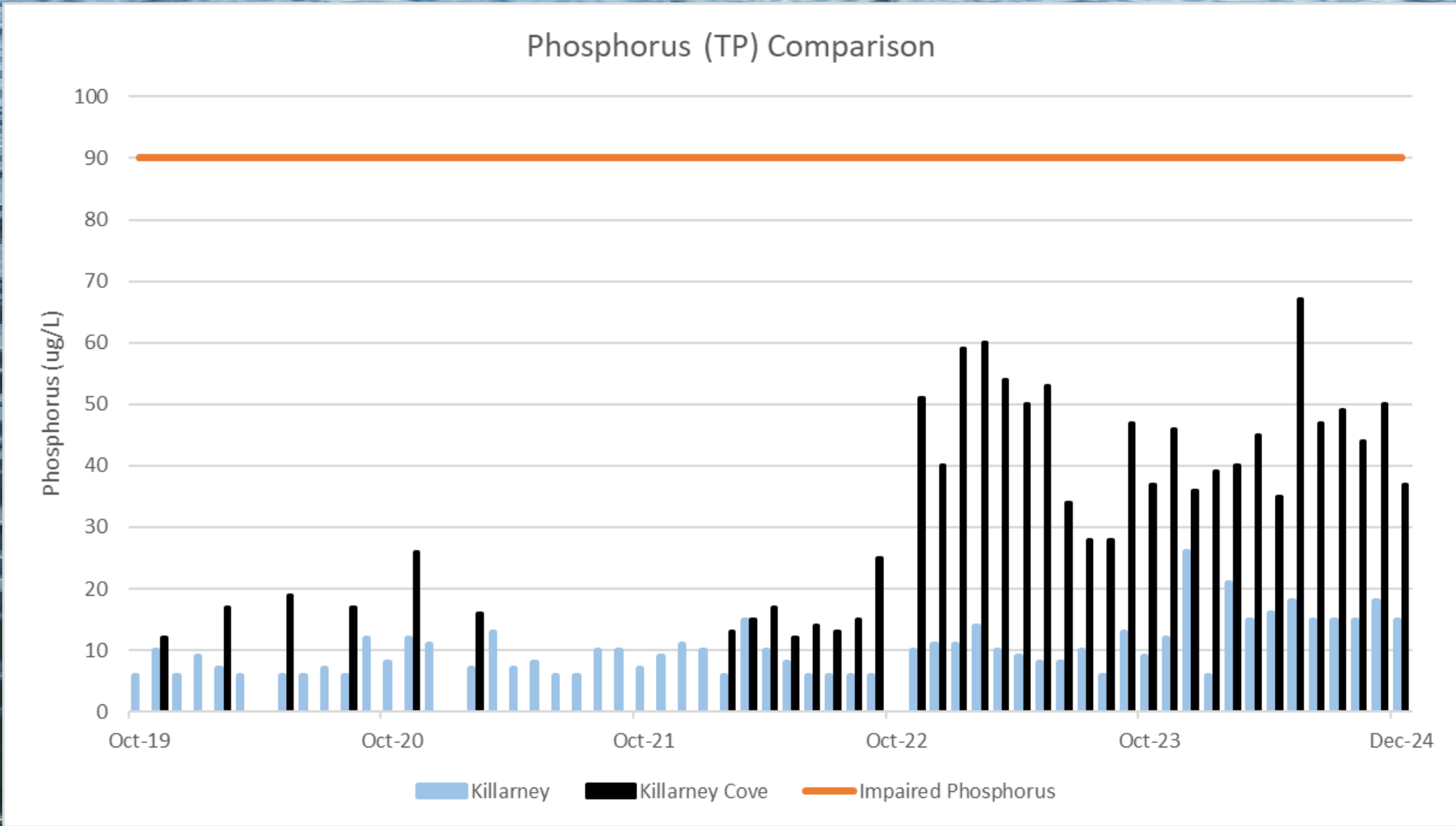
- Lake Elevations
- Water Quality
- Treatments (No Update)
- Maintenance & Efforts

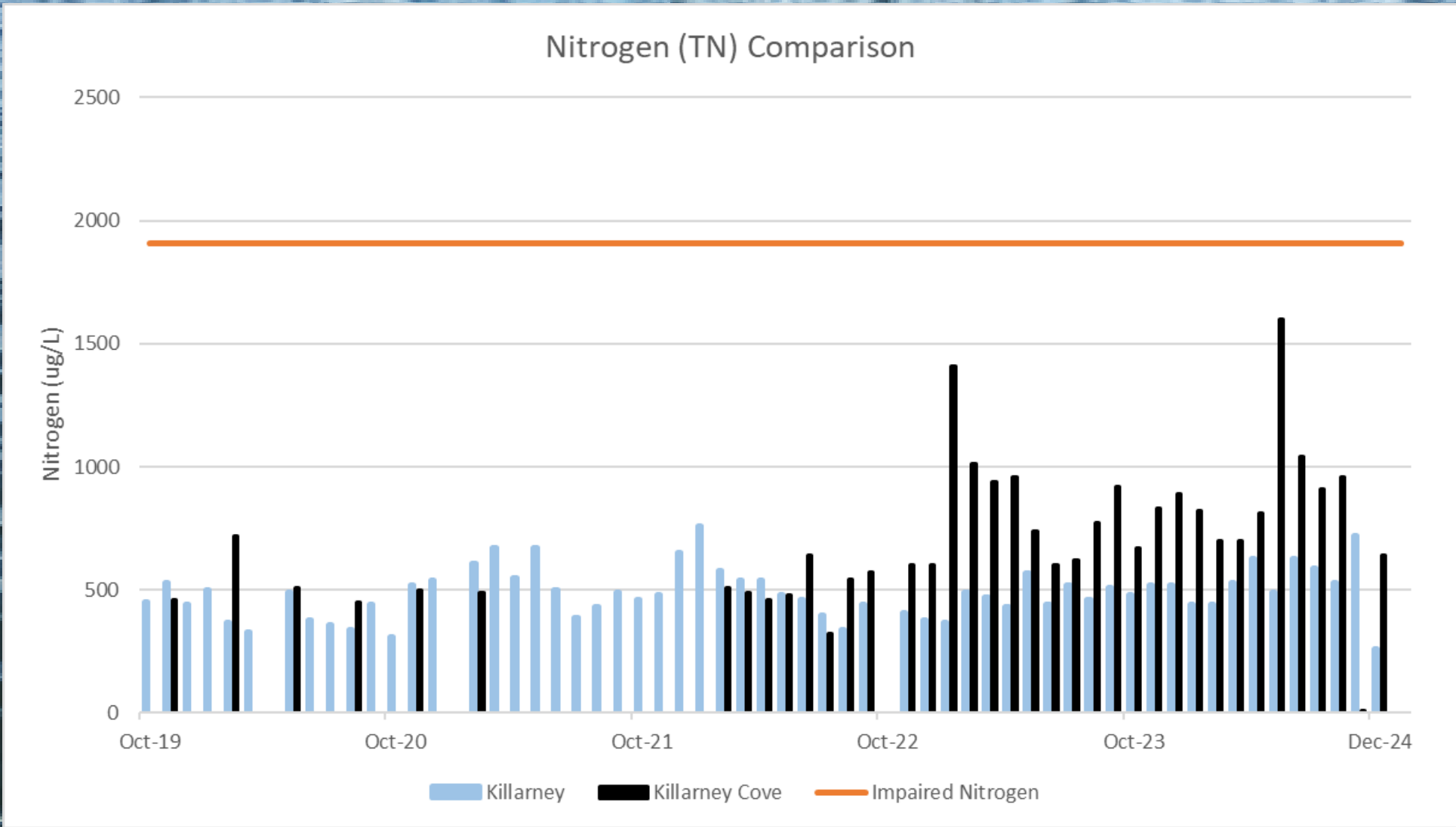
motion | recommendation**background****alternatives | other considerations****fiscal impact****attachments**

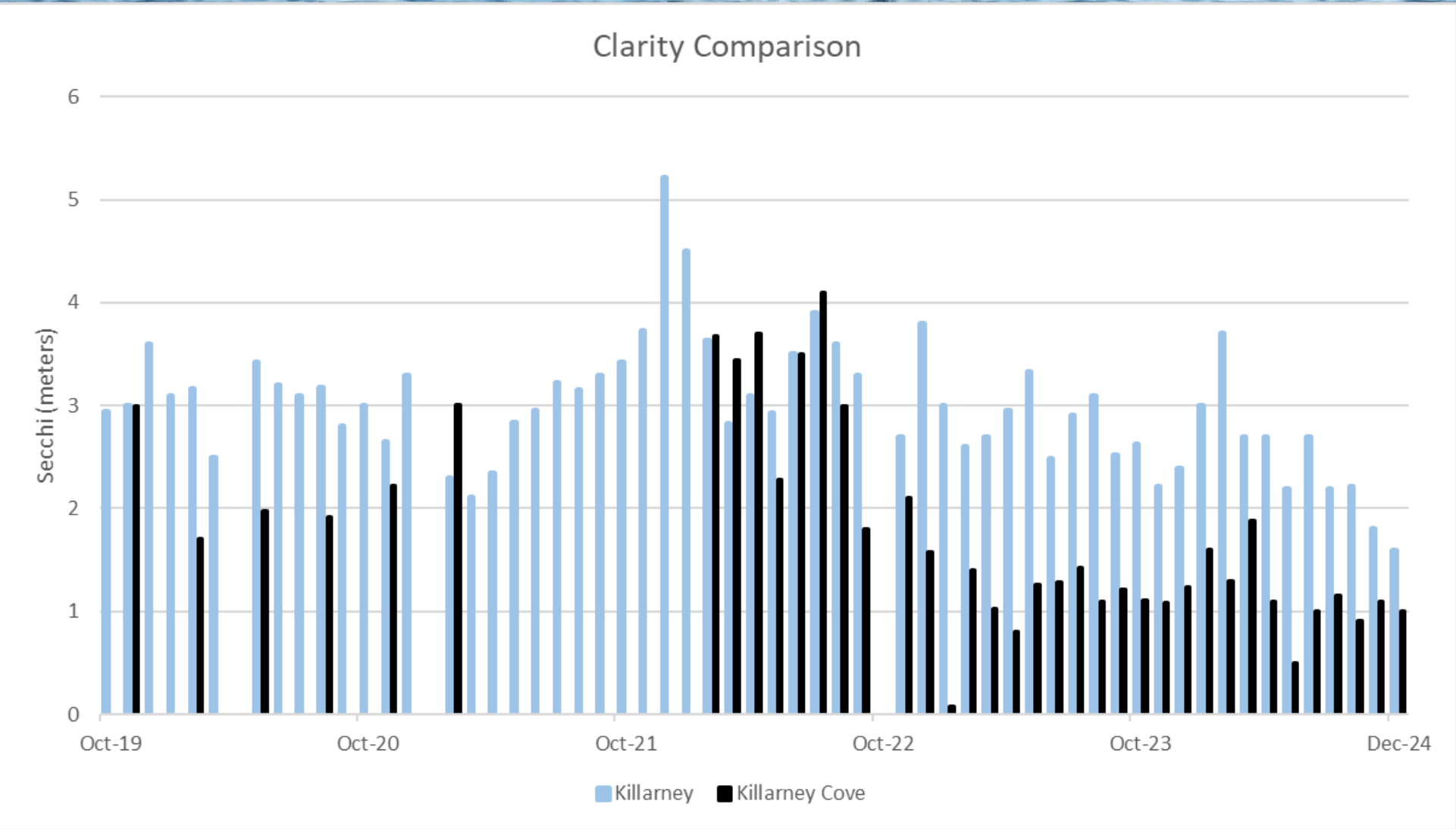
1. Lake Update 03.2025

LAKE UPDATE:

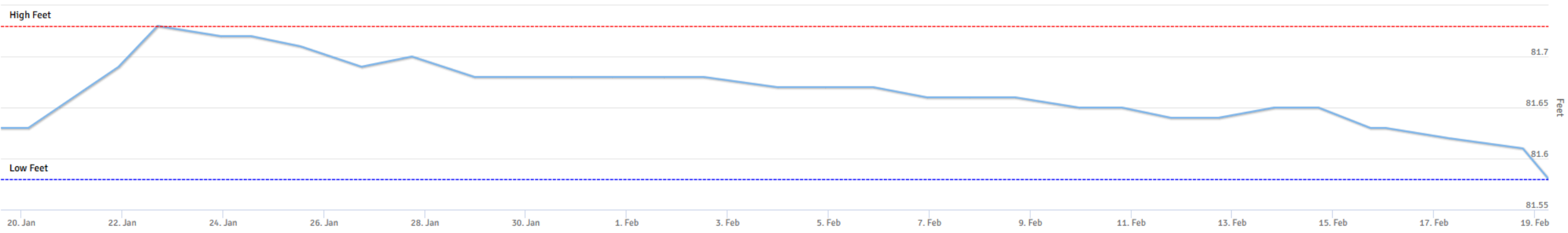
- Elevations
- Water Quality
- Treatments (no update)
- Maintenance and Efforts:
 - 5 gal Debris Removed
 - 35 gal Trash Removed
- Upcoming Events
 - Household Hazardous Waste Drop-off – March 8th 8am @ Cady Way Pool
 - Orange County Lake Killarney Advisory Board Meeting – March 13th 5pm @ Public Safety Building (500 N Virginia Ave.)
 - Weed Wrangle Mead Gardens – March 15th 9am @ Mead Gardens
 - Shoreline Restoration – March 22nd 9am @ Lake Berry
 - Candlelight Yoga – March 22nd 7pm @ Mead Gardens
 - The Great Duck Derby – March 29th 10am @ Mead Gardens





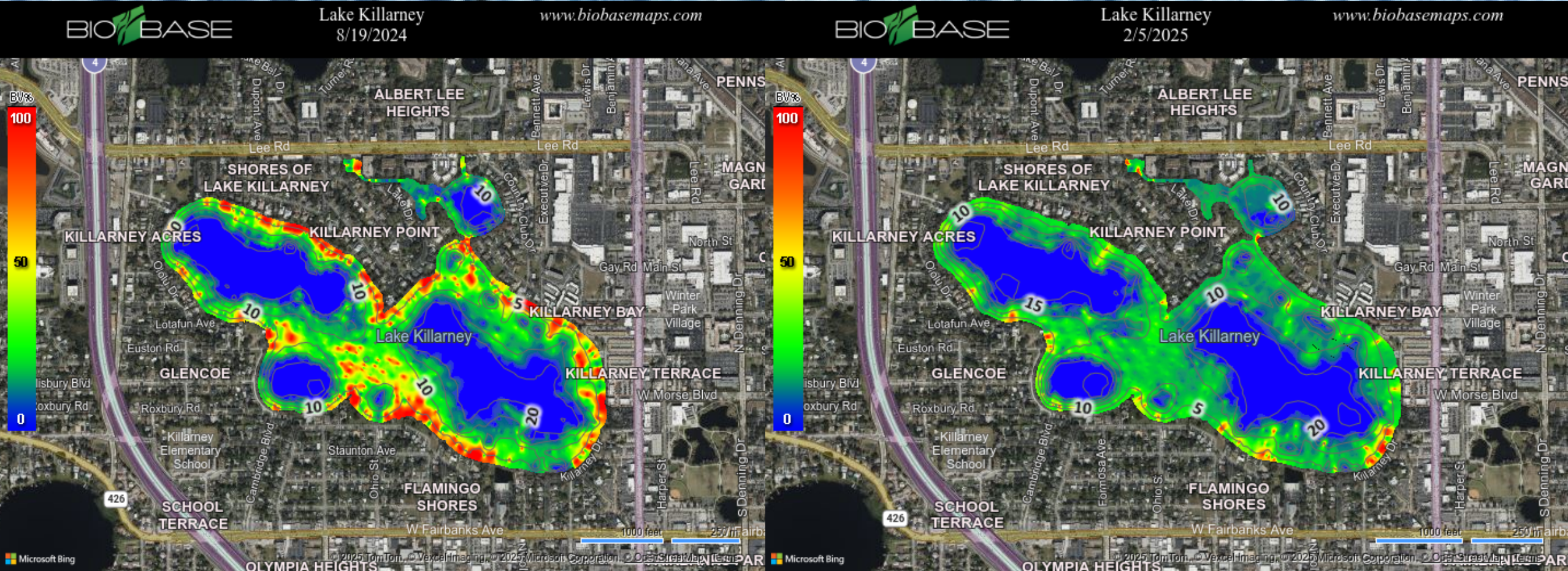


Lake Killarney Elevation



Vegetation Scan

August 2024 - Seasonal Comparison - February 2025

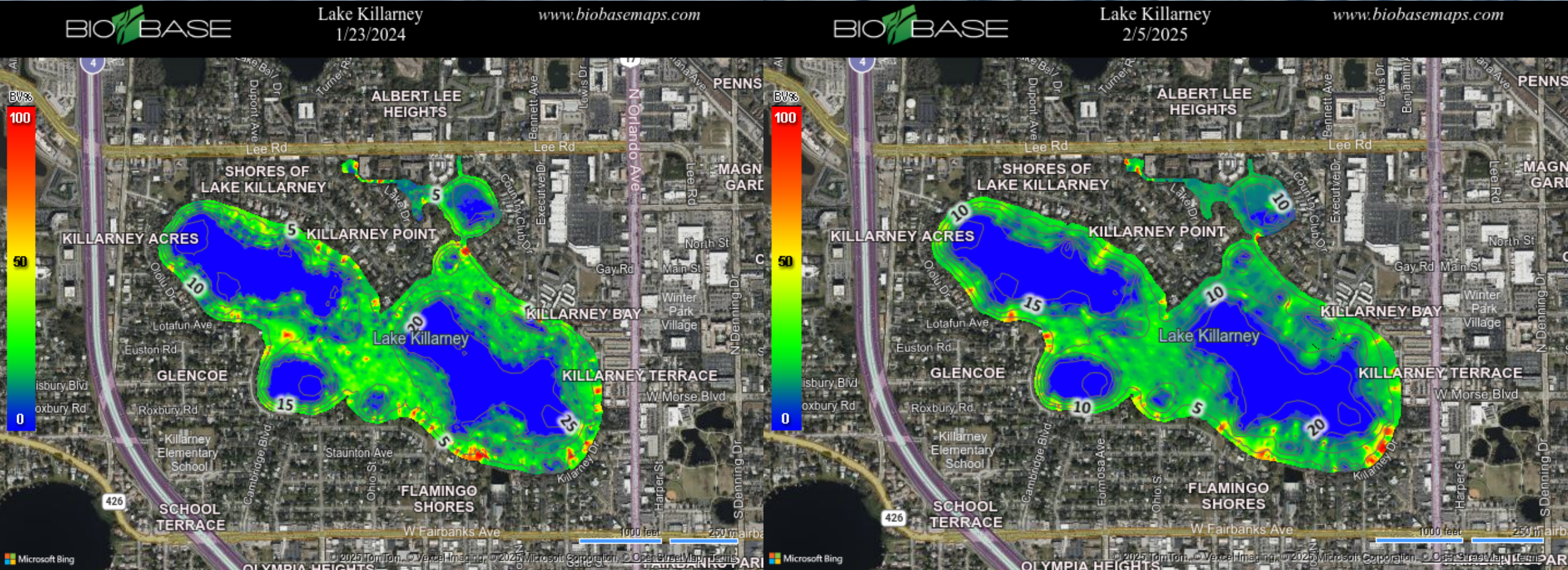


153 Acres of Vegetation

146 Acres of Vegetation

Vegetation Scan

January 2024 - Annual Comparison - February 2025



152 Acres of Vegetation

146 Acres of Vegetation



Lake Killarney Board

agenda item 7.c

item type

Staff Updates

meeting date

March 5, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Upcoming Events

- Household Hazardous Waste Drop-off - 3/8 8am @ Cady Way Pool
- Orange County Lake Killarney Advisory Board Meeting - 3/13 5pm @ Public Safety Building (500 N Virginia Ave.)
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- The Great Duck Derby - 3/29 10am @ Mead Gardens

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

None



Lake Killarney Board

agenda item 7.d

item type

Staff Updates

meeting date

March 5, 2025

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Stormwater Management

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

Follow-up Items:

- Outfall Condition Update

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

1. SW Update 3.25 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	\$56,172	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) Shultz Ave Pipe Repair
			3) Cherokee Ave drainage improvements
			4) 1520 Summerland Pipe Repair
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.
Stirling Bridge Replacement	2024	\$17,243	Updates required for price estimate.
Fawsett Road CDS Unit	2024	\$200,000	Postponed to after FY 25.
Killarney Dr - Drainage & Street Improvements	2025	\$256,097	Combine failing outfalls into one outfall, includes new inlets.
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.
Mayflower - Drainage Ditches Dredging	2025	\$170,000	Dredging of drainage ditches that begin at the Mayflower property to the north. To be paid by NRCS grant.
TOTALS			
3023406 ACTIVE STORMWATER CIP's		\$1,483,412.00	BALANCE TOTAL

Staff Update - Infrastructure Projects

Lake Killarney Board

Killarney Dr Pipe Replacement Final Estimated Schedule

Task Name	Start	Finish	Qtr 3, 2024			Qtr 4, 2024			Qtr 1, 2025			Qtr 2, 2025		
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Ju
Permitting	July 2024	Dec 2024												
Construction	Mar 2025	May 2025												

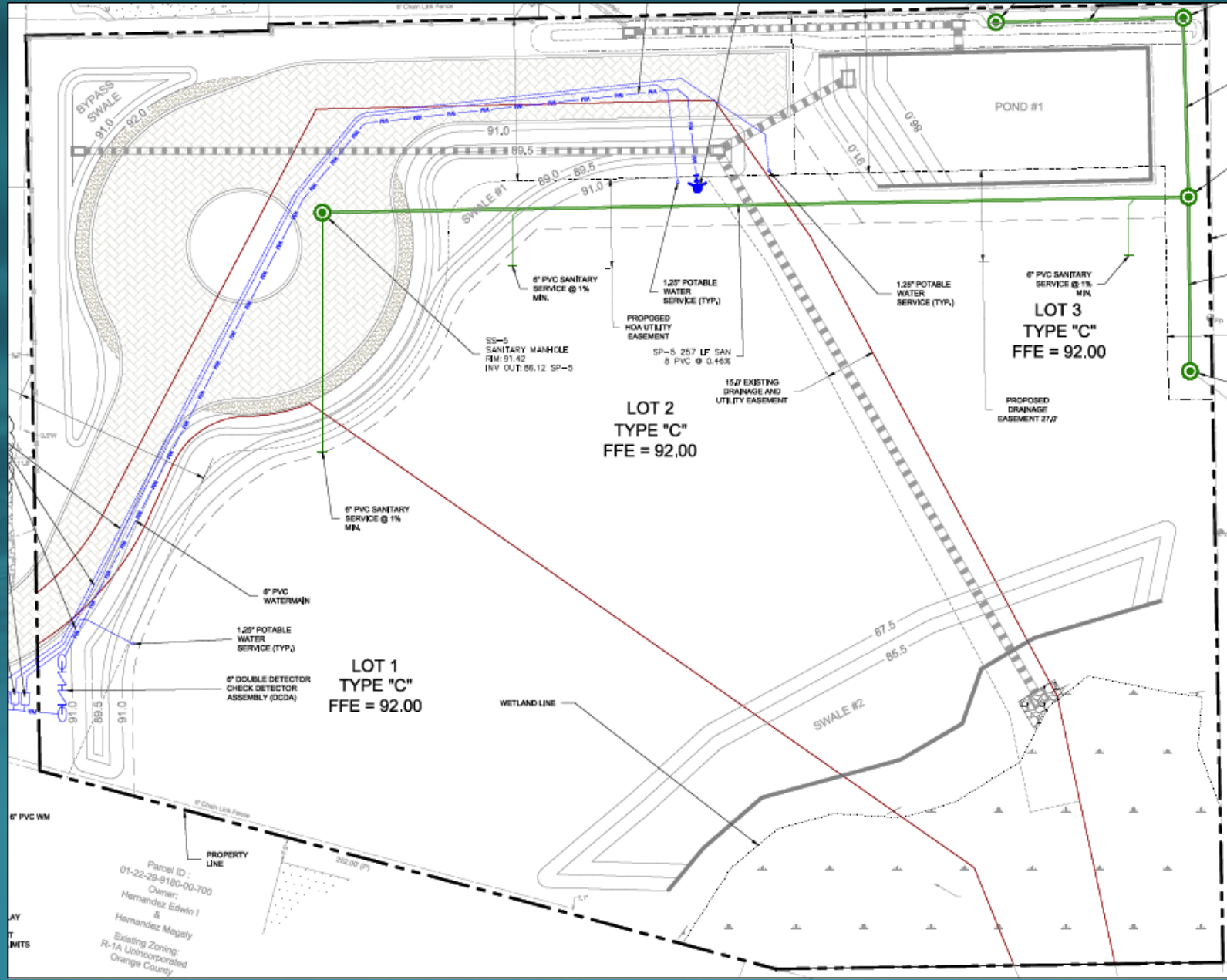
Stormwater Staff Update

Lake Killarney Board
Upcoming Development



Stormwater Staff Update

Lake Killarney Board
Upcoming Development



Stormwater Staff Update

Lake Killarney Board
Current Lakefront Construction



Stormwater Staff Update

Lake Killarney Board

- Follow-up items:
 - Outfall Condition Update



Lake Killarney Board

agenda item 8.a

item type

Board Comments

meeting date

March 5, 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



Lake Killarney Board

agenda item 9.a

item type

Upcoming Agenda Items

meeting date

March 5, 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

March 5, 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