



Lake Killarney Board Regular Meeting

Agenda

June 28, 2023 @ 10:00 am

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/bpm 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**
 - a. [Approve the amended draft minutes of the regular meeting May 03, 2023](#) 1 minute
 - b. [Approve the minutes of the regular meeting June 07, 2023](#) 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**
 - a. [Florida Department of Environmental Protection Letter of Support](#) 10 Minutes
 6. **Non-Action Items**
 - a. [Pool Pollution Presentation](#) 20 Minutes
 7. **Staff Updates**
 - a. [Lakes Management](#) 10 Minutes
 - Water Quality Update
 - Small Treatments
 - Natural Resources Conservation Services (NRCS) Update on sediment removal
 - Maintenance & Efforts
 - Update on Permits: BLDR-2023-0509 & SAP-2023-0020
 - Board Appreciation Reminder
 - b. [Stormwater Management](#) 10 Minutes
 - CIP Update
 - Infrastructure Projects: Nicolet Pond, Killarney Dr. pipe replacement
 - Small Repairs: Lake Dr. pothole
 - Current Lakefront Construction
 - CRS Update

Follow-up Items:

- BMP feasibility study for Killarney Dr Outfall Consolidation (when available)

- Outfall Condition Update
- Library and Event Center - Stormwater Management As-Builts Update

- c. [Orange County Update](#) 10 Minutes
- Killarney Drive 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



item type	Consent Agenda	meeting date	June 28, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve the amended draft minutes of the regular meeting May 03, 2023

motion / recommendation

background

These minutes were amended based on board feedback made in the June 07 meeting after staff re-listened to the recording.

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Amended Draft Minutes.pdf](#)



Lake Killarney Board Meeting Minutes

May 03, 2023 at 10:00 a.m.

City Hall, Commission Chambers
401 S. Park Avenue | Winter Park, Florida

Present

Jeanne Wall, William Voecks, David Dickerson, Carolyn Minear, Joyce Cunningham, Jason Ellison and Ellen Hencken; Board Coordinator Tatia Ghviniashvili.

Staff Present

Director of Natural Resources & Sustainability Gloria Eby; Director of Public Works Charles Ramdatt; Assistant Director of Public Works Don Marcotte; Public Works Engineer Shannon Monahan; Lakes Division Manager Joseph Cordell; Natural Resources & Sustainability Administrative Coordinator Victoria Tabor.

1) Call to Order

Chair Jeanne Wall called the meeting to order 10:03 a.m.

Ellen Hencken, who was appointed to the board by Mayor Phil Anderson, was welcomed. Amended on June 07, 2023.

2) Consent Agenda

- a. Approve the minutes of regular meeting April 5, 2023.

Under item 7(a), paragraph one, indicate that impaired criteria are shown as an added line on the charts. In the following paragraph, include the number amount of Natural Resources Conservation Service (NRCS) funding (4.4 million dollars). Amended on June 07, 2023.

William Voecks arrived at 10:05 a.m.

On page four, paragraph two, indicate that Orange County recommended an additional community meeting along with a separate meeting with representatives from Winter Park and the Kiwanis Scout House. In the paragraph following, include the statement made by Mr. Mitchell updating the board on a meeting he had with Orange County Commissioner Emily Bonilla. On page six, third paragraph down, include a sentence highlighting that a discussion on LandDesign (engineer of record) ensued, with City Manager Randy Knight directing the effort, and Don Marcotte representing himself as the point person for the effort.

On the second to last paragraph of the same page, indicate that Conrad Necrason is the Vice Chair, not Chair, of the Lake Killarney Advisory Board for Orange County. Add the words "staff be available over Friday's and weekends during the hurricane season to lower lake levels if needed" at the end of the same paragraph, along with "there needs to be an understanding of how lowering Lake Bell affects Lake Killarney." On page seven, paragraph one, change 2:00 p.m. to 9:00 a.m. Under item c on page seven, include that a new board member has been selected to the Orange County Lake Killarney Board, Catherine Weeden, who replaced Scott Jones. On page eight, before adjournment, include the statement of Ms. Wall thanking John Mitchell for his service on the board, and his comment regarding the importance of this board for Lake Killarney and the community.

Motion made by William Voecks to approve the minutes as amended; seconded by David Dickerson. Motion carried unanimously with a 7-0 vote.

Ms. Wall gave a brief update about the July 5 meeting having been rescheduled for June 28, in addition to the regularly scheduled June 7 meeting.

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

There were none.

4) Public Hearings

There were none.

5) Action Items

Ms. Wall gave a brief update on a letter she wrote to the City Commission urging them to consider stormwater and drainage issues, along with associated expenses for the Orange County side of Lake Killarney, before moving forward with the annexation initiative. A bid from Orange County was attached to the letter, highlighting the three solutions. A copy of the letter was sent to staff if any board member chooses to review it.

6) Non-Action Items

There were none.

7) Staff Updates

a. David Zusi - Private Lift Station Update

Mr. Zusi gave various updates pertaining to lift stations. During and following the flooding experienced in the 2022 hurricane season, lift stations continued to

function and pump as designed, however, they were completely surcharged (overloaded). Since then, staff has been working on various projects (some completed), to improve functionality and improve the entire system where inflow and infiltration can be eliminated. Six portable and a couple fixed generators are being budgeted for, to be readily available for emergency power outages. Amended on June 07, 2023.

The floor opened for discussion and Ms. Wall spoke on the private lift station at Lakeside and the absence of a lift station maintenance contract. Mr. Zusi made some clarifying remarks, highlighting that a contract was in place and response was quick, however, by the time the team arrived, the lift station was self-corrected. He explained that following further examination, staff learned that the contracts set in place in 2015 require monthly maintenance of lift stations by a certified plumber or sanitary sewer professional.

Staff is actively working on proposed language to the Code of Ordinance (to be brought before the City Commission for approval in June), that puts higher regulation, management, and responsibility for maintenance of those lift stations. This language will also have built in code enforcement criteria to enforce penalties. Once the draft is complete, it will be presented to this board, Lakes and Waterways, and Utilities Advisory Boards.

A discussion followed and Mr. Zusi answered various clarifying questions.

b. Lakes Management

Water quality data from January was presented, with drastic changes seen in the cove, which was directly related to algae bloom at the time. TSI (Trophic State Index) chart was shown, with reference lines added for oligotrophic, mesotrophic and eutrophic lakes. Staff defined these terms and explained their relevance to the lake. Ms. Wall asked for staff to provide a baseline/goal for the water quality data. Staff will work on providing a user-friendly visual using different criteria and measurements that are available/required. A discussion followed about phosphorus and nitrogen levels, and staff explained that the increase in phosphorus is storm related, while the increase in nitrogen could be due to algae bloom.

There were no treatments executed in April, however, follow-up treatments will be completed the week following this meeting. Ms. Eby provided an NRCS update, highlighting that staff has met with the NRCS team, and work is starting on the Winter Park Pines excavation of the ditch system (6-8-week timeframe to complete). Once completed, staff will move onto the outfall project- which includes Lake

Killarney and removal of the sandbar-and will keep the board updated on the exact timeline moving forward. Amended on June 07, 2023.

Lake maintenance efforts were provided, with 235 gallons of debris and 20 gallons of trash having been removed. Staff will work with Nidia Volpe of Orange County to schedule the presentation on pool pollution for the June 28 meeting.

Mr. Cordell also reported that the Lake Killarney Neighborhood Dock Party Engagement Event, held on April 29, and was well attended. Amended on June 07, 2023.

c. Stormwater Management

Mr. Marcotte gave an updated on the Nicolet Pond project, stating that the pond design is complete and staff is working on preparing the necessary bid documentation for it. Ms. Monahan is applying for a permit exemption request for the project, to be submitted sometime in the upcoming month, and will provide an update at the next meeting. Amended on June 07, 2023.

Ms. Monahan spoke on the Lake Dr. pothole repairs, highlighting that staff is actively working on diagnosing the problem and will provide updates when acquired. A Killarney Estates Subdivision Property Management update was provided, along with photographs of the Lake Bell canal, to highlight the improvement made. Staff is in search of a contact at the property with access to a key for the gate behind which the pond in question stands, in order to follow-up on the improvement. An update will be provided at the next meeting. Amended on June 07, 2023.

Ms. Wall is requesting staff include the Capital Improvement Project (CIP) list for the entire city in the agenda packets moving forward. There is no additional lakefront construction to update on since last month's meeting. A brief canal dredging update was given. Amended on June 07, 2023.

An at-length discussion about the water elevation policy draft ensued. Specifically, on options pertaining to changing lake levels for hurricane seasons in preparation for flooding. Photographs were shown of the canal that is flowing into Lake Killarney, and the canals current elevation. Discussion was held and Ms. Eby noted that if the lake was lowered to 81 ft., the canal would subsequently have to be closed due to dryness. She also highlighted that it would be wise to allow the study (discussed at the work session on May 02), to be funded and occur, before major decisions are made pertaining to lake level. Ms. Wall is suggesting lowering the lake

level regardless and taking some action, and once the study is completed, the decision can be reevaluated. Amended on June 07, 2023.

Mr. Ellison voiced his concerns regarding prematurely lowering the lake and explained that doing so would cause the canal levels to become unusable in terms of boating. After a brief discussion, the board agreed August 1- November 30 would be an appropriate window to lower lake levels.

Motion made by Carolyn Minear that the water elevation level for the months of August 1- November 30 be maintained at 81.5 ft. for Lake Killarney (pending permit of exemption from St. John's Water Management); seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

The board and staff continued the discussion and focused on adjusting lake levels when the cone of the projected storm path, issued by the National Hurricane Center, touches Florida.

Motion made by David Dickerson that staff actively monitor the National Hurricane Center forecast track during hurricane season, and if the track touches Florida, staff will instruct that the drain collars be removed so that water can drain out of Lake Killarney in anticipation of the storm. If in the subsequent days the track changes and no longer touches Florida, the collars will be replaced.

Mr. Ellison voiced further concerns about the proposed plan and highlighted how the policy that the board is attempting to adopt is far too narrow and does not leave room for adjustments.

An amendment to the motion was made by Jason Ellison to pull drain collars within five days of the projected storm if the middle of the cone is slated to hit Central Florida, and if the cone is touching Central Florida staff will pull drain collars three days in advance.

An additional amendment was made by Jeanne Wall to also include removing the 9-inch panel on Lake Bell during hurricane season.

The board and staff agreed to add a heading in the policy indicating that the recommendations made are for the 2023 hurricane season, and will be modified if needed once the study is completed for the 2024 season.

Motion failed for lack of second.

A new motion made by Jeanne Wall that the Lake Killarney Board adopt an interim plan for the 2023 hurricane season. This will entail staff monitor the

National Hurricane Center tracker, and if the path of the storm touches Florida, staff will remove drain collars and the Lake Bell 9-inch weir. If the path of the storm changes and no longer touches Florida, collars and weir will be restored.

A further discussion was held on the proper timing for lowering the lake level.

Motion failed for lack of second.

Jeanne Wall called for the following motion: an interim plan for the 2023 hurricane season be drafted for staff to monitor the forecast from the National Hurricane Center and track any storms. If the track touches Central Florida, staff will instruct that the drain collars be removed, along with the Lake Bell 9-inch panel (to be reviewed and approved by the Lakes and Waterways Advisory Board), so water can drain in anticipation of the storm. If the track changes, staff will continue to monitor and replace the collars if needed. Amended on June 07, 2023.

Jason Ellison moved the motion above per Jeanne Wall's request.

The motion above was amended by Joyce Cunningham to specify the hurricane season as August 1– November 30. Amended on June 07, 2023.

Seconded by David Dickerson. Motion carried unanimously with a 7-0 vote.

Motion made by Jeanne Wall for staff to be available 24/7 on-call for non-emergency matters August 1- November 30, and that this information is publicized; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

Motion made by Jeanne Wall to amend the motion passed above, indicating that the Lake Killarney Board request staff is available 24/7 during the months of August 1-November 30 for non-emergency issues, as they relate to lakes and waterways; seconded by Joyce Cunningham. Motion carried unanimously with a 7-0 vote.

A brief discussion ensued relating to the conversation held at the May 02 Work Session about Ms. Cunningham reviewing street cleaning policies and procedures.

Motion made by Jeanne Wall to volunteer Joyce Cunningham to work with staff in reviewing street cleaning policies, procedures, and compliance; seconded by Carolyn Minear. Motion carried unanimously with a 7-0 vote.

Ms. Wall spoke briefly on adding submersible level sensors to Lake Killarney, Lake Bell, and MLK Jr. Pond, per discussion held at a previous meeting.

Motion made by Jeanne Wall to recommend that funds are allocated to buy submersible level sensors to manage lake levels using smart technology for Lake Bell, Lake Killarney and MLK Jr. Pond; seconded by Jason Ellison. Motion carried unanimously with a 7-0 vote. Amended on June 07, 2023.

Staff provided grading As-Builds for the Library and Events Center, however, Ms. Wall is seeking As-Builds as they relate to stormwater and drainage, and not just grading. After a brief discussion, Ms. Wall requested for LandDesign (engineer of record), or City Manager Randy Knight to attend a future meeting and explain why there are not signed and sealed As-Builds for the project, which include stormwater, drainage and building of the ponds. Amended on June 07, 2023.

Mr. Ramdatt asked for clarification regarding the deliverable requested, and explained that As-Builds for the entire project would include information not pertinent to the St. John's Water Management permit. After a brief discussion, he agreed to attend next month's meeting to provide an explanation if the requested information is not available at that time, and will work to resolve the issue.

Request made by Ms. Wall for staff to provide a Community Rating System (CRS) update at the next meeting. Amended on June 07, 2023.

Ms. Wall provided a brief update about the most recent Kiwanis Scout House meeting/decisions.

d. Orange County Update

There were none.

8) Board Comments

a. Discussion of Public Comments Received

A brief discussion ensued about the appropriate agenda sections for the public to make comments in.

9) Upcoming Agenda Items

a. Upcoming Agenda Items

- CIP list for the entire city.
- Update on the permit exemption with St. John's Water Management for Nicolet Pond.
- Continued update for the Lake Dr. pothole.
- Killarney Estates Subdivision Property lock issue/update.
- Street sweeping update.

- Library and Event Center As-Builds update.
- Water Elevation Policy update.
- NRCS/dredging update.
- Pool pollution presentation (June 28).
- Orange County stormwater improvement update.
- Chair and Vice Chair appointments.
- CRS update.

All regular staff updates will continue to carry over every month.

b. Summary of Meeting Action Items

To be included in the Water Elevation Policy: staff be available 24/7 during hurricane season (August 1- November 30), staff will monitor the National Hurricane Forecast tracking during hurricane season and if the track touches Central Florida, the collars will be removed, as well as the top weir board at Lake Bell. If the track changes, they will be put back.

Ms. Cunningham will be working along with staff on the streets division to review street cleaning policies, procedures and compliance for Lake Killarney.

Recommendation was made for the city to fund the installation of a telemetry station.

Charles Ramdatt to be the representative for the Library and Event Center As-Builds updates.

Staff will also work to update the nutrient reports to be more user friendly.

10) Adjournment

The meeting adjourned at 12:58 p.m.

Minutes approved by the board on _____.
/s/ Tatia Ghviniashvili, Board Coordinator



item type	Consent Agenda	meeting date	June 28, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve the minutes of the regular meeting June 07, 2023

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Draft Minutes.pdf](#)



Lake Killarney Board Meeting Minutes

June 07, 2023 at 10:00 a.m.

City Hall, Commission Chambers
401 S. Park Avenue | Winter Park, Florida

Present

Jeanne Wall, William Voecks, David Dickerson, Carolyn Minear, Joyce Cunningham, Jason Ellison, Ellen Hencken.

Staff Present

Director of Natural Resources & Sustainability Gloria Eby; Director of Public Works Charles Ramdatt; Public Works Engineer Shannon Monahan; Lakes Division Manager Joseph Cordell; Natural Resources & Sustainability Administrative Coordinator Victoria Tabor; Deputy City Clerk Kim Breland.

Also Present

Senior Environmental Specialist of Lakes Management at Orange County Nidia Volpe; Vice Chair of the Orange County Lake Killarney Board Conrad Necrason; Chair of the Orange County Lake Killarney Board Langdon Stanley.

1) Call to Order

The meeting was called to order at 10:02 a.m.

- a. Select Chair and Vice Chair

Motion made by Carolyn Minear to retain Jeanne Wall as Chair and William Voecks as Vice Chair; seconded by Joyce Cunningham.

Mr. Voecks recused himself from the Vice Chair role.

Carolyn Minear withdrew her motion.

Motion made by Carolyn Minear to retain Jeanne Wall as Chair; seconded by Joyce Cunningham. Motion carried unanimously with a 7-0 vote.

Mr. Dickerson volunteered Ms. Cunningham for Vice Chair, however, she respectfully declined the role.

Motion made by Joyce Cunningham to elect David Dickerson as Vice Chair; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

2) Consent Agenda

- a. Approve the minutes of regular meeting May 3, 2023

Ms. Minear asked that commonly unknown terms be written out in their entirety before abbreviations are used throughout the minutes Under 7(a), first paragraph, add the word "overloaded" after "surcharged" for clarification. Add an "Also Present" section at the beginning of the meeting to include any virtual participants from Orange County such as Nidia Volpe or Langdon Stanley. Include that Ellen Hencken, who was appointed by Mayor Phil Anderson, was welcomed to the board.

Under item 7(b), highlight that Mr. Cordell reported on the Lake Killarney Dock Party Engagement Event, which was on April 29 and had 65 people in attendance. At the end of the second paragraph of the same item, highlight that the outfall project on Lake Killarney is specific to the sandbar removal. Last sentence of item 7(c), "extension" should be changed to "exemption". The first sentence of the same paragraph, add the word "bid" before documentation. In the fourth paragraph of section 7(c), specify that the photographs shown were of the Lake Bell Canal. The board requested staff listen to the recording, and edit the fourth paragraph of 7(c) to be clearer in terms of what water bodies are discussed and when.

In the fourth paragraph on page five, include that the amendment made by Jeanne Wall to remove the 9-inch panel on Lake Bell be specific to hurricane season. The sixth paragraph of the same page, change "a new motion made by Jeanne Wall", to "a new motion made by David Dickerson". In the second to last paragraph of the same page, add that this board recommended for the Lakes & Waterways Board to review and approve the changes made to the document. After this paragraph, add a section stating that David Dickerson amended the motion to include the words "Central Florida" and change the word "cone" to "track". The first sentence of page six should specify that Joyce Cunningham amended the motion stated. Eighth paragraph down on the same page, specify that the smart technology was recommended for Lake Bell, Lake Killarney and MLK Jr. Pond. In the beginning of the following paragraph, specify that the As-Builds provided were grading As-Builds, and remove the words "as requested".

Approval of minutes was deferred until next month when the board is able to review the amendments made.

Rene Cranis, City Clerk, briefly commented on Tatia Ghviniashvili's (the current Board Coordinator) resignation, and noted that Ms. Ghviniashvili will be working remotely to aid with the transition of a new hire.

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

There were none.

4) Public Hearings

- a. Boathouse/Dock Application (BLDR-2023-0455) 2146 Lake Dr.

Mr. Cordell presented background information on the structure requested, which is a fifty-foot boathouse. Parameters, photographs, plans and the survey were shown and discussed at-length. A Letter of No Objection has been acquired to meet side-yard setback requirements, and staff is recommending approval of permit with the condition of revegetation of the shoreline.

The board asked several questions about the vegetation, specifically the process of revegetation and inspection to ensure it's been done. Staff made the necessary clarifications to these questions and others pertaining to the permit requested, and a discussion ensued about whether or not the neighbor, who signed the Letter of No Objection, is fully aware of the dimensions and details of the structure.

Mr. Necrason suggested staff to discuss the proposed plans with the neighbor affected if a Letter of No Objection is required for setbacks.

Motion made by Carolyn Minear to approve the permit with the condition suggested by staff; seconded by Jason Ellison. Motion carried unanimously with a 7-0 vote.

Motion made by Jeanne Wall that for all future applications, if a Letter of No Objection is required, that staff meets with the neighbor to ensure the plans were available and reviewed before they were signed and notarized; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

- b. Boathouse/Dock Application (BLDR-2023-0509) 2024 Lake Dr.

Mr. Cordell noted that this is an after-the-fact permit application, since a stop work order has been placed for a dock and seawall after construction had already begun. It was highlighted that there are additional fees associated with attaining a permit after-the-fact, making this application about \$1,500. Parameters, photographs, a survey, and plans were provided and discussed. Staff recommendation is to approve the permit with the condition of revegetation.

Sheila Cichra, Streamline Permitting, spoke as the agent for the property owner. She explained that the contractor told the property owner a permit would not be necessary for what was initially a repair job, that then turned into a much larger project. After a brief discussion, Ms. Cichra agreed to provide staff with the name of the contractor responsible.

Various questions were asked about the dock in place, and Mr. Cichra and staff made the necessary clarifications. A further discussion ensued about the structure and as its

dimension relate to the City Ordinance. If approved, a turbidity barrier will need to be purchased and put up before any more construction can commence.

Motion made by Jason Ellison to approve the permit contingent upon providing the contractors name, and document numbers, and 1 ft. be removed off of the end of the dock to take it to 30 ft.; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

c. Seawall Application Permit (SAP-2023-0020) 2024 Lake Dr.

Mr. Cordell presented the parameters, highlighting that this application is for the same property as the permit discussed above. Staff is recommending approval with the condition of revegetation.

The board asked questions about the seawall and vegetation in the area. Ms. Cichra answers questions about the structure and seawall to aid in the board's understanding of the permit request.

Motion made by Jason Ellison to approve the permit contingent upon the size of the rip rap rock being stated on the plans, the contractor name be provided to the board, and the spacing of the dead men to code; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

5) Action Items

a. Flood Management Guide

Ms. Eby presented the Flood Management Guide with amendments previously suggested and went through every individual section of the document. She noted two major changes in the document. One change was a staff recommendation to highlight June 1-November 30 as the defined hurricane season, and note that June 1 would be the date of implementation. Staff also held a meeting with the Florida Department of Environmental Protection related to the risers, and in discussion with them and Public Works, the consensus was to lower the lake by 1 ft. During the hurricane season, staff will provide a letter to the Florida Department of Environmental Protection informing them that the risers are being switched out to be at a particular level during the hurricane season, and when the imminent storm comes into the Central Florida staff will physically pull the risers.

The floor opened for discussion and the board gave feedback and asked various questions. Ms. Wall noted that the header should include the word 'interim' to reflect the consensus made by the board/staff at the previous meeting. She also recommended that 'hurricane season' be defined as June 1- November 30 for purposes of clarity. After

an at-length discussion, the board made additional minor amendments to the document.

Motion made by Jeanne Wall to approve the Interim Flood Management Guide, with the amendments suggested; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

6) Non-Action Items

There were none.

7) Staff Updates

a. Lakes Management

Ms. Eby gave various lakes updates. There is no water quality data to report at the time of this meeting. Spot treatments have been conducted along with band treatments along the south shore. The Lake Bell weir was pulled on June 1 and it will remain off.

NRCS funding projects are continuing to progress, and staff will keep the board updated. Staff is completing a large amount of lake maintenance, with 150 gallons of debris, and 40 gallons of trash being removed.

Pool pollution presentation from Orange County will be done at the next meeting. The Geosyntec scope of work was presented with Ms. Eby highlighting the effort in focus for board review. A discussion ensued about whether or not MLK Jr. Pond was included in this scope of work and staff iterated that it is as part of the CRA. Mr. Ramdatt noted that staff will add a line in the scope of work highlighting that the MLK Jr. Pond is already included within the previous CRA study completed by Geosyntec.

The telemetry station purchase order has been approved and staff will get in contact with the vendor to begin installations. Staff is continuing efforts in fertilizer education through postcard and Facebook reminders of helpful hints.

b. Stormwater Management

The full city CIP was provided as requested by the board. The Nicolet Pond permit exemption with St. Johns Water Management has been applied for, and once received staff will update the board. The Killarney Dr. pipe replacement drawings have been finalized and staff will apply for a permanent exemption from St. Johns Water Management. There was no update to be given on the Lake Dr. pothole by staff, however, Ms. Cunningham did note that the pothole seems to have been patched.

The Killarney Estates Subdivision property management update was provided, along with a photograph, highlighting that everything is working properly and there is no sludge as seen before.

Mr. Ramdatt gave an update on the Library and Event Center As-Builds, and explained that the five-year permit acquired through St. Johns Water Management is currently on year three and staff is discussing the idea of modifying that permit to add parking spaces. Meetings were held with the engineer of record to discuss this modification. In regard to street sweeping, staff is currently looking to evaluate current street sweeping protocols and decide to extend the current contract, or acquire a new one.

Three stormwater consultants were selected for Community Rating System (CRS), and staff is working on conducting three separate studies to see if a formal CRS program would be beneficial for the city.

The BMP feasibility study for Killarney Dr. outfall consolidation and the outfall consolidation update will be deferred to the next meeting. The board and staff briefly discussed a new sandbar in the lake.

Ms. Wall provided a brief update to the meeting schedule, highlighting that the September meeting will be moved to August 23rd. A brief discussion ensued about installing 'no-wake zone' signs or speed limit signs at the lake to enforce boat safety.

c. Orange County Update

Ms. Volpe provided the Orange County Stormwater Improvement update, highlighting that the real estate agent needs to finish the easement acquisition first, and after the easement has been acquired, Orange County Public Works can proceed with the design phase and submit the permit exemption package to St. Johns Water.

8) Board Comments

a. Discussion of Public Comments Received

There were no public comments, therefore, no discussion was held.

9) Upcoming Agenda Items

a. Upcoming Agenda Items

- Florida Department of Environmental Protection Letter of Support
- Pool Pollution Presentation by Orange County
- Water Quality Updates
- Small Treatment Updates
- Natural Resources Conservation Services (NRCS) Update on Sediment Removal
- Maintenance and Efforts for the lake
- Update on Permits
- CIP Update
- Infrastructure Project Updates

- Stormwater Repair Updates
- Current Lake Front Construction
- CRS Update
- BMP Feasibility Study for Killarney Dr. Outfall Consolidation (when available)
- Outfall Condition Update
- Library and Event Center Stormwater Management As-Builds Update
- Killarney Drive Update

b. Summary of Meeting Action Items

Jeanne Wall was re-selected as Chair and David Dickerson was selected as Vice Chair.

The board approve the Interim Flood Management Guide.

Three boathouse/dock permits were approved with conditions.

10) Adjournment

The meeting adjourned at 12:47 p.m.

Minutes approved by the board on _____.
/s/ Tatia Ghviniashvili, Board Coordinator.



item type	Action Items	meeting date	June 28, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Florida Department of Environmental Protection Letter of Support

motion / recommendation

background

In order for the six drain well risers to be modified to 81.0 ft per the Flood Management Guide, the Florida Department of Environmental Protection (FDEP) requires a Letter of Support from the community as well from the City. Attached is a Draft letter for the Lake Killarney Board's consideration to approve and a copy of the City of Winter Park's letter to FDEP.

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[FDEP Letter of Support](#)

ATTACHMENTS:

[SIGNED- FDEP LETTER CWP](#)

ATTACHMENTS:

[As Builts - Cambridge & Ohio DWs](#)

ATTACHMENTS:

[Interlocal Agreement OCWP 20191217](#)

ATTACHMENTS:

[KILLARNEY DRAIN WELLS SPREADSHEET](#)

ATTACHMENTS:

[KILLARNEY-DRAIN-WELLS- Exhibit](#)

June 28, 2023

Anil K. Desai, P.G.
Professional Geologist III
Florida Department of Environmental Protection
Permitting and Waste Cleanup Program
Suite 232, 3319 Maguire Blvd., Orlando, FL 32803-3767
407-897-4116
Anil.Desai@floridaDEP.gov

RE: Letter of Support for Drain Well Alterations at Lake Killarney, Winter Park, Florida

Dear Mr. Desai:

The Lake Killarney Board and its members is an appointment under the authority of the Winter Park City Commission. Collectively, this Board advises on all aspects for the lake including the protection, enhancement, regulation, restoration and maintenance. This Board also performs quasi-judicial duties, with respect to dock and boathouse review and approval, for structures on Lake Killarney.

On behalf of the Lake Killarney Board representing our lake community, please consider this letter as a show of support for the alteration of the six drain well risers during select months of hurricane season, **August 1st to November 1st**, for Lake Killarney, Winter Park, Florida. The new set of risers will have a control elevation of 81.0 ft. versus 81.6 ft. with the current risers.

This effort is to make the Lake Killarney community more resilient to climate impacts in response to the flooding that occurred as a result of Hurricane Ian.

Thank you for your consideration on behalf of our lake community. Please feel free to call me at (407) XXXXXX if you have any questions regarding this letter.

Sincerely,

Jeanne Wall
Chair, Lake Killarney Board – City of Winter Park
2110 Lake Drive
Winter Park, FL 32789
jeannewall@outlook.com



CITY OF WINTER PARK

401 South Park Avenue

Winter Park, Florida

32789-4386

PROCUREMENT DIVISION

P 407.643.1627

F 407.599.3448

June 20, 2023

Anil K. Desai, P.G.
Professional Geologist III
Florida Department of Environmental Protection
Permitting and Waste Cleanup Program
Suite 232, 3319 Maguire Blvd., Orlando, FL 32803-3767
407-897-4116
Anil.Desai@floridaDEP.gov

RE: Letter of Support for Drain Well Alterations at Lake Killarney, Winter Park, Florida

Dear Mr. Desai:

The City of Winter Park maintains the six drain wells located at Killarney Drive and Cambridge Blvd. after an agreement between the City of Winter Park and Orange County, to transfer ownership, was established in 2019.

Per our recent discussions, and the city's concern for flooding in the Lake Killarney community, please consider this letter as a request to alter the six drain well riser's height during select months of hurricane season, **August 1st to November 1st**, for Lake Killarney, Winter Park, Florida. The new set of risers will have a control elevation of 81.0 ft. versus 81.66 ft. with the current risers. In addition, please consider this letter as the annual request to overall manage the drain wells during the official 2023 hurricane season of **August 1st to November 30th**. This would give the City of Winter Park the ability to manage storm events, with current and new risers, as needed during this timeframe.

This effort is to make the Lake Killarney community more resilient to climate impacts in response to the flooding that occurred as a result of Hurricane Ian.

Enclosed please find the following data:

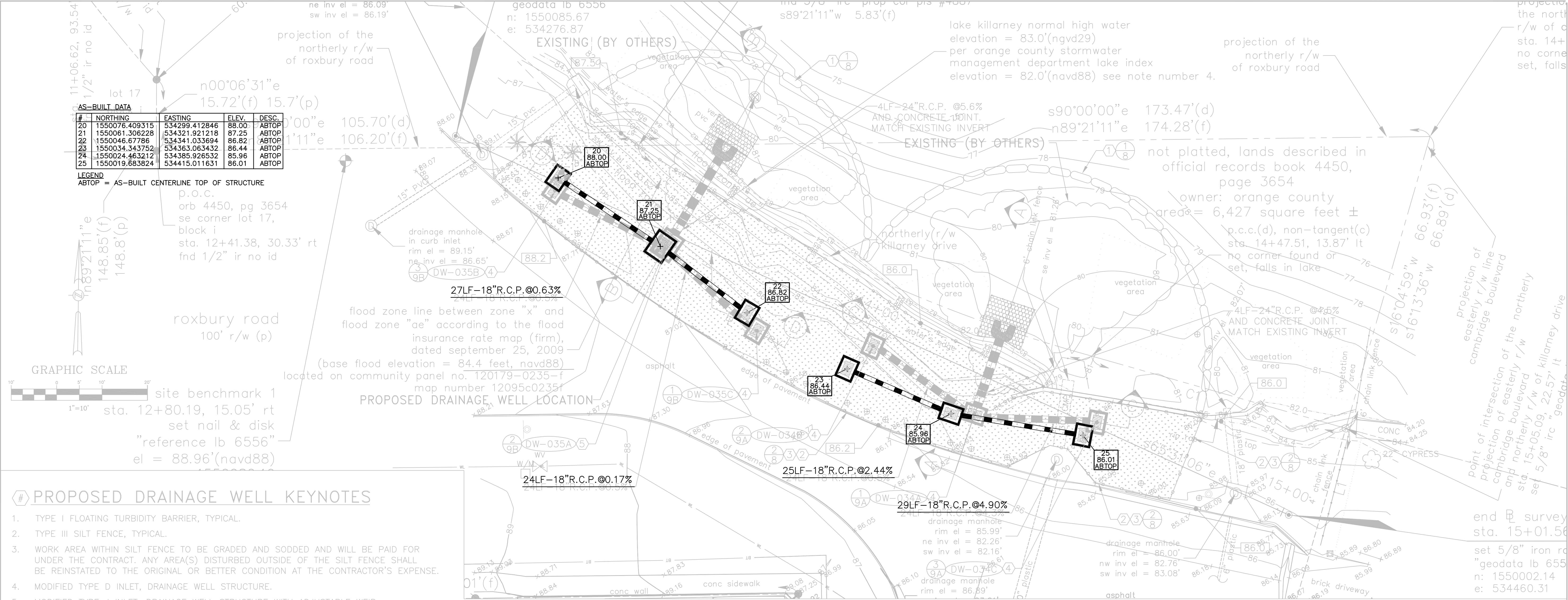
- 1) Drain well numbers 20/35B thru 25/34C
- 2) Top elevations
- 3) Top of risers elevations (average these at the bottom row)
- 4) Top of casing elevations (average these at the bottom row)
- 5) New Top of Risers Elevations 81.0 (for all drain wells)
- 6) As-builts

Thank you for your consideration on behalf of the Lake Killarney community. Please feel free to call me at (407) 599-3425 if you have any questions regarding this letter.

Sincerely,

Donald Marcotte, P.E
Asst. Director of Public Works

APPENDIX H
AS-BUILT DRAWING



PROPOSED DRAINAGE WELL KEYNOTES

- TYPE I FLOATING TURBIDITY BARRIER, TYPICAL.
- TYPE III SILT FENCE, TYPICAL.
- WORK AREA WITHIN SILT FENCE TO BE GRADED AND SODDED AND WILL BE PAID FOR UNDER THE CONTRACT. ANY AREA(S) DISTURBED OUTSIDE OF THE SILT FENCE SHALL BE REINSTATED TO THE ORIGINAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE.
- MODIFIED TYPE D INLET, DRAINAGE WELL STRUCTURE.
- MODIFIED TYPE J INLET, DRAINAGE WELL STRUCTURE WITH ADJUSTABLE WEIR.

GRADING NOTE

- ALL DISTURBED AREAS SHALL BE FINAL GRADED TO MATCH EXISTING UNDISTURBED GRADES & SHALL BE SEEDED & MULCHED OR SODDED AS REQUIRED. REFER TO SHEET 4, EARTHWORK ACTIVITIES.

SITE NOTES

- GRAY TEXT DENOTES SURVEY &/OR EXISTING IMPROVEMENT INFORMATION.
- WORK AREA WITHIN SILT FENCE TO BE SODDED UNDER PAY ITEM DW-034-17, DW-034-18, DW-035-17 AND DW-035-18. ALL OTHER DISTURBED AREAS TO BE REINSTATED AT CONTRACTOR'S EXPENSE.

LEGEND

DW-035A PROPOSED DRAINAGE WELL STRUCTURE

TW-1 TEST WELL LOCATION

WORK AREA.

86.0 FINISHED GRADE BASED ON CAMBRIDGE AVE. BANK STABILIZATION PLANS (ASSUMED AS EXISTING AT TIME OF DRAINAGE WELL REPLACEMENT).

82 CONTOURS BASED ON CAMBRIDGE AVE. BANK STABILIZATION PLANS (ASSUMED AS EXISTING AT TIME OF DRAINAGE WELL REPLACEMENT).

1/8 SECTION NUMBER SHEET NUMBER

STRUCTURE LEGEND

DW-034A

MODIFIED TYPE "D" INLET (PRECAST) (*)
DRAINAGE WELL STRUCTURE
W/24"x36" ACCESS HATCH IN TOP SLAB
PER F.D.O.T. INDEX No. "232"
STRUCTURE TOP ELEV. 86.00 NE 85.96
24" R.C.P. PIPE INVERT ELEV. 80.00 NE 80.64
18" R.C.P. PIPE INVERT ELEV. 79.62 W 80.07
18" R.C.P. PIPE INVERT ELEV. 79.62 E 80.06
TOP OF 10" WELL CASING ELEV. 80.00 80.45
STRUCTURE BOTTOM ELEV. 79.00 79.75

DW-034B

MODIFIED TYPE "D" INLET (PRECAST) (*)
DRAINAGE WELL STRUCTURE
W/24"x36" ACCESS HATCH IN TOP SLAB
PER F.D.O.T. INDEX No. "232"
STRUCTURE TOP ELEV. 86.00 NE 86.44
18" R.C.P. PIPE INVERT ELEV. 79.50 E 79.46
TOP OF 12" WELL CASING ELEV. 80.00 E 79.98
STRUCTURE BOTTOM ELEV. 79.00 79.11

DW-034C

MODIFIED TYPE "D" INLET (PRECAST) (*)
DRAINAGE WELL STRUCTURE
W/24"x36" ACCESS HATCH IN TOP SLAB
PER F.D.O.T. INDEX No. "232"
STRUCTURE TOP ELEV. 86.00 NE 86.01
18" R.C.P. PIPE INVERT ELEV. 78.60 W 78.64
TOP OF 12" WELL CASING ELEV. 80.00 E 79.96
STRUCTURE BOTTOM ELEV. 78.10 78.42

(*) SIZE IS THE INSIDE DIMENSION OF THE STRUCTURE

DW-035A

4'-1"x5'-4" MODIFIED TYPE "J BOTTOM" (PRECAST) (*)
DRAINAGE WELL STRUCTURE
PER F.D.O.T. INDEX No. "200"
W/24"x36" (2) ACCESS HATCHES IN TOP SLAB
STRUCTURE TOP ELEV. 87.25 ✓ A/B
ADJUSTABLE WEIR TOP ELEV. 81.72 81.52 (TOP OF BOARD)
ADJUSTABLE WEIR BOT. ELEV. 80.22 80.10
WEIR WALL BOT. ELEV. 79.00 (**)/A/B
24" R.C.P. PIPE INVERT ELEV. 80.00 NE 79.98
18" R.C.P. PIPE INVERT ELEV. 79.62 NW 79.60
18" R.C.P. PIPE INVERT ELEV. 79.62 SE 79.58
TOP OF 10" WELL CASING ELEV. 80.00 ✓ A/B
STRUCTURE BOTTOM ELEV. 79.00 78.93

(*) SIZE IS THE INSIDE DIMENSION OF THE STRUCTURE
(**) WEIR WALL SHALL BE PRECAST AS PART OF THE STRUCTURE UNLESS OTHERWISE APPROVED BY THE ENGINEER.

DW-035B

MODIFIED TYPE "D" INLET (PRECAST) (*)
DRAINAGE WELL STRUCTURE
W/24"x36" ACCESS HATCH IN TOP SLAB
PER F.D.O.T. INDEX No. "232"
STRUCTURE TOP ELEV. 88.00 ✓ A/B
18" R.C.P. PIPE INVERT ELEV. 79.50 SE 79.43 SE
TOP OF 12" WELL CASING ELEV. 80.00 80.01
STRUCTURE BOTTOM ELEV. 79.00 79.15

DW-035C

MODIFIED TYPE "D" INLET (PRECAST) (*)
DRAINAGE WELL STRUCTURE
W/24"x36" ACCESS HATCH IN TOP SLAB
PER F.D.O.T. INDEX No. "232"
STRUCTURE TOP ELEV. 86.80 NE 86.82
18" R.C.P. PIPE INVERT ELEV. 79.54 79.50 NW
TOP OF 12" WELL CASING ELEV. 80.00 80.01
STRUCTURE BOTTOM ELEV. 79.00 78.96

ASBUILT SURVEY CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION PROVIDED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE, THAT THE INFORMATION WAS GATHERED AND PREPARED UNDER MY DIRECT SUPERVISION, AND THAT ALL INFORMATION CONFORMS TO FLORIDA STATUTES 472 AND 51-17 P.A.C. AS APPLICABLE. THIS CERTIFICATION APPLIES TO THE SITE IMPROVEMENTS PORTION ON THE PROJECT ONLY. THIS CERTIFICATION IS NOT VALID UNLESS EMBOSSED WITH A RAISED SEAL AND SIGNATURE. ELEVATIONS PROVIDED ARE BASED ON NAVD88 DATUM, AS PROVIDED BY CONSTRUCTION PLANS.

DONOGHUE CONSTRUCTION LAYOUT, LLC
LB# 7910
711 TURNBULL AVE., SUITE B
ALTAMONTE SPRINGS, FL 32701
PH: 321-282-8282

NOT VALID WITHOUT SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

DATE: RYAN R. DONOGHUE PSM#6838

PROJECT NO. 11-032

SCALE 1" = 10'

DATE FEBRUARY 2012

SHEET NO.

7

SHEET 9 OF 14

DEVO SEEREERAM, Ph.D., P.E.
REGISTRATION NO. 48303

NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK				
DATE	REVISIONS	BY	CHECKED	

OHIO STREET DW-034 &
CAMBRIDGE AVENUE DW-035
DRAINAGE WELLS REPLACEMENT
ORANGE COUNTY, FLORIDA

CONSULTING GEOTECHNICAL ENGINEERS
5500 Alhambra Dr., Orlando, FL - 32808
Phone: (407) 299-2371 - Fax: (407) 299-9011

PROPOSED DRAINAGE WELL
REPLACEMENT PLAN

DESIGNED BY

SJS

DRAWN BY

VP

CHECKED BY

SJS/DS

APPROVED BY

DS

100% SUBMITTAL - FOR CONSTRUCTION

INTERLOCAL AGREEMENT

between

ORANGE COUNTY, FLORIDA

and

CITY OF WINTER PARK, FLORIDA

regarding

TRANSFER OF LEE ROAD WEIR AND SIX DRAIN WELLS

Approved by the Orange County
Board of County Commissioners

DEC 17 2019, 2019

Approved by the City of Winter Park
City Council

October 14, 2019

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DEC 17 2019, 20

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City Council**

October 14, 2019

INTERLOCAL AGREEMENT
between
ORANGE COUNTY, FLORIDA
and
CITY OF WINTER PARK, FLORIDA
regarding
TRANSFER OF LEE ROAD WEIR AND SIX DRAIN WELLS

THIS INTERLOCAL AGREEMENT (“AGREEMENT”) is made and entered into by and between **Orange County**, a charter county and political subdivision of the State of Florida (the “County”), and the **City of Winter Park, Florida**, a municipal corporation created and existing under the laws of the State of Florida (the “City”).

RECITALS

WHEREAS, the County has authority pursuant to Section 125.01, Florida Statutes, to enter into agreements; and

WHEREAS, the City has authority pursuant Section 166.021, Florida Statutes, to enter into agreements; and

WHEREAS, the County and the City have authority pursuant to Section 163.01, Florida Statutes, to enter into interlocal agreements; and

WHEREAS, the County owns and operates a water control structure commonly referred to as the Lee Road Weir, on property in or adjacent to Lake Killarney within the City limits at 1740 Lee Road, 1746 Lee Road, and 1750 Lee Road, Winter Park, Florida (the “Weir”); and

WHEREAS, the County owns and operates six drain wells on property in or adjacent to Lake Killarney within unincorporated Orange County (the “Drain wells”), as more particularly described in **Exhibit “A,”** attached hereto and incorporated herein by reference; and

WHEREAS, the conveyance and transfer of real or personal property of the County to a

municipality of this state is governed by Section 125.38, Florida Statutes; and

WHEREAS, the City desires that the County transfer jurisdiction of the Weir, including the associated outfall pipe, and the Drain wells for the purposes of flood control and management of the water level of Lake Killarney for the benefit of the properties within the watershed that drains to Lake Killarney; and

WHEREAS, accordingly, the City desires to own, operate, control, maintain, repair, and replace the Weir, and its associated outfall pipe, and the Drain wells; and

WHEREAS, the County is willing to transfer jurisdiction and relinquish ownership of the Weir, the associated outfall pipe, and the Drain wells so that the City can own, operate and maintain them, subject to the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties hereto agree as follows:

1. Recitals.

The foregoing recitals are true and correct and are hereby incorporated herein by reference.

2. Sale and Purchase of Assets of the County. The County agrees to sell and the City agrees to purchase the Weir, including the associated outfall pipe, and the Drain wells (together the Weir, the outfall pipe, and the Drain wells are referred to as “the Assets”). The City shall assume authority over, ownership of, and responsibility for, the Assets at its sole cost and expense, and the County shall have no further interest in or liability for the same, except as otherwise provided in this Agreement. The City, having had the opportunity to inspect the Assets prior to conveyance, accepts the Assets in their “AS IS” and “WHERE IS” condition, with no warranties whatsoever, except as otherwise provided in this Agreement.

4. Purchased Assets. Upon receipt of payment of the purchase price pursuant to Section 5 below, the County shall sell, transfer, convey and deliver to the City and the City shall purchase and accept all of the right, title and interest in and to the Assets.

5. Purchase Price and Payment. Within thirty days of the Effective Date, the City shall pay the County, and the County agrees to accept One Hundred Dollars (\$100.00) as the purchase price for the Assets (the "Assets' Purchase Price"). The Parties agree that the Assets' Purchase Price shall be paid in U.S. dollars.

6. Inspections. The City may inspect the Assets prior to purchase of the Assets. All inspections of the Assets by the City or its representatives performed pursuant to this Agreement shall not materially interfere with the operation of the Assets or the day-to-day activities of the County's personnel, and the City agrees to indemnify and hold the County harmless from any third-party claims, actions, liabilities, losses, expenses, damages, fees, costs, or fines, including costs and attorney's fees at trial and appeal, which the County incurs (for personal injury or property damage) arising from or related to the inspection of the Assets pursuant to this Agreement by the City, its agents, contractors, representatives and/or employees. This section shall survive the expiration or termination of this Agreement.

7. All Necessary Governmental Permits and Approvals. At or before the transfer of the Assets to the City, the County shall cooperate with the City to obtain all necessary governmental permits and approvals (collectively "Permits"), if any, such that the City can operate the Assets. The County agrees to expeditiously process the City's application for any and all Permits. The County agrees to waive any County application fees for the Permits required for the City to operate, maintain, repair, use, and otherwise deal with the Drain wells in the manner and for the purposes the City deems appropriate. The City is permitted to perform routine

maintenance of the Drain wells without obtaining a right of way utilization permit from the County. This provision survives transfer and delivery of the Assets to the City and the closing of the transaction contemplated by this Agreement.

8. Conduct Pending Asset Transfer. The County agrees to the following conditions during the period beginning on the Effective Date and ending on the date of the transfer and delivery of the Assets:

8.1 Business Conduct. Except as otherwise consented to in writing by the City, whose consent shall not be unreasonably withheld, delayed or conditioned, for the period beginning on the Effective Date and ending on the date of delivery of the Assets, the County shall:

- a. Operate the Assets in the usual, regular and ordinary course and nevertheless comply with all applicable governmental requirements and law;
- b. Maintain all of the Assets' material structures, equipment, permits and other tangible personal property and fixtures in good repair, order and condition, except for depletion, depreciation, ordinary wear and tear and damage by unavoidable casualty;
- c. Advise the City of any material change which adversely affects the operation of the Assets

8.2 Risk of Loss. The County shall bear the risk of loss, damage or destruction of the Assets by fire or other casualty prior to and including the date of transfer and delivery of the Assets to the City, unless the loss, damage, or destruction of the Assets is due, in whole or in part, to the acts or omissions of the City, its employees, contractors, or invitees. If any portion of the Assets is damaged by fire, act of God or other casualty before the delivery to the City, and such damage has not been repaired, or provision made for such repair, by the County, the City

shall have the option of: (1) taking the Assets as is, without reduction in price, or (2) electing not to purchase the particular asset subject to the capital loss.

8.3 No Transfers or Encumbrances. From and after the Effective Date, County will not dispose of, hypothecate or encumber any of the Assets, without the prior written consent of the City, which shall not unreasonably be withheld, with the exception of any transactions occurring in the ordinary course of County's business.

9. Deliverables from the County. The following documents shall be delivered by the County to the City no later than the date of transfer and delivery of the Assets to the City:

a. Bills of sale and other documents of assignment and transfer, if any, for all Assets;

b. Copies of all permits, governmental authorizations and approvals, together with applicable permit applications for or transfer approvals from any and all agencies that have issued said permits, authorizations, and approvals;

c. Such other instruments and documents as may be reasonably required in order to transfer ownership and possession of the Assets to the City; provided that none of such documents shall result in any additional liability, financial or otherwise, on the part of the County not otherwise provided for in this Agreement;

d. A copy of the Resolution from the Board of County Commissioners required by section 125.38, Florida Statutes.

10. Deliverables from the City. The following documents shall be delivered by the City to the County no later than the thirty days after the Effective Date and prior to transfer and delivery of the Assets to the City:

a. A City warrant or check to the County in the amount due to the County as provided in Section 5 herein;

b. A copy of a resolution or minutes of the City approving this transaction, if not previously delivered to the County.

c. Such other instruments and documents as may be reasonably required in order to transfer ownership and possession of the Assets to the City.

11. Miscellaneous.

11.1. Validity. The County and the City each represents, warrants, and covenants to and with the other its respective authority and power under Florida law to enter into this Agreement, acknowledges the validity and enforceability of this Agreement, and waives any future right of defense based on claim of illegality, invalidity or unenforceability of any nature. Also, the County and the City each hereby represents, warrants and covenants to and with the other that this Agreement has been validly approved by its respective governing body, and that this Agreement constitutes a legal, valid and binding contract enforceable against the respective party in accordance with the terms hereof (assuming the due authorization, execution and delivery hereof by the other parties hereto).

11.2 Ambiguities. Both parties have been allowed equal input regarding the terms and wording of this Agreement and have had the benefit of consultation with their respective legal counsel prior to its execution, such that all language herein shall be construed equally against the parties, and no language shall be construed strictly against its drafter.

11.3 Headings. The headings or captions of sections or subsections used in this Agreement are merely for the convenience of the parties for reference only and are not intended

to define or limit their contents, nor are they to affect the construction of or to be taken into consideration in interpreting this Agreement.

11.4. Severability. The provisions of this Agreement are declared by the parties to be severable only to the extent that the remaining provisions can effectuate the purpose and intent of the parties.

11.5. Governing Law; Venue; Attorney's Fees and Costs.

a. This Agreement shall be governed by and construed in accordance with laws of the State of Florida.

b. Venue for any action arising out of or related to this Agreement shall be in the Circuit Court for the Ninth Judicial Circuit in Orange County, Florida.

c. In the event a party deems it necessary to take legal action to enforce any provisions of this Agreement, each party shall bear its own attorney's fees and costs at both the trial and appellate levels.

11.6 Entire Agreement. This Agreement, along with any exhibits, constitutes the entire Agreement between the parties regarding the subject matter hereof. Any prior oral or written agreements or understandings of any kind between the parties relating to the subject matter hereof are null and void and of no further effect.

11.7. Amendments. This Agreement may be amended only by express written instrument approved by the Board of County Commissioners of the County and the City Council of the City, and executed by the authorized officers of each party.

11.8 No Waiver of Regulatory Jurisdictions. This Agreement, nor any provision hereof, shall be construed as a waiver of any regulatory jurisdiction of the County that exists on the Effective Date or at any other time thereafter.

11.9 Assignment. Neither party may sell, assign or transfer this Agreement or any interest it may have hereunder, without prior written approval of the other party, such approval to be not unreasonably withheld, and provided that any such assignment shall not unreasonably interfere with the rights of the non-assigning party hereunder. All covenants, terms, conditions, and provisions of this Agreement shall be binding upon the parties hereto and shall extend to and be binding upon the successors and permitted assigns of the parties hereto.

11.10 No Third-Party Beneficiaries. This Agreement is solely for the benefit of the formal parties hereto and no rights or cause of action shall accrue upon or by reason hereof, to or for the benefit of, any third party not a formal party hereto.

11.11. Notices. Any notice required to be given or otherwise given by one party to the other party shall be in writing and shall be deemed delivered when given by hand delivery; five (5) days after being deposited in the United States Mail, postage prepaid, certified or registered; or the next business day after being deposited with a recognized overnight mail; and addressed as follows:

If to the County: Director, Orange County Public Works Department
4200 South John Young Parkway
Orlando, Florida 32839

With a copy to: County Administrator
Orange County Administration Center
201 South Rosalind Avenue
Orlando, Florida 32802

If to the City: Director, Public Works
City of Winter Park
401 South Park Avenue
Winter Park, Florida 32789

With a copy to: City Manager
City of Winter Park

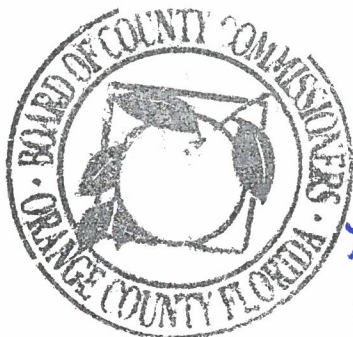
401 South Park Avenue
Winter Park, Florida 32789

In all cases, notices shall be deemed delivered to a party only upon delivery of copies to the persons indicated above in the same manner as for the party being notified. Either party may change its designated official or address for receipt of notice by giving notice of such change to the other party in the manner provided in this section.

12. Effective Date. This Agreement shall become effective on the date of execution by the County or the date of execution by the City, whichever date is later.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year indicated below.



ORANGE COUNTY, FLORIDA
By: Board of County Commissioners

By: *Jerry L. Demings*
Jerry L. Demings
County Mayor

Date: 17 Dec 19

ATTEST: Phil Diamond, CPA, County Comptroller
As Clerk to the Board of County Commissioners

By: *Craig A. Stopyla*
fo Deputy Clerk

CITY OF WINTER PARK, FLORIDA
By: City Council

By: *Steve Leary*
Steve Leary, Mayor

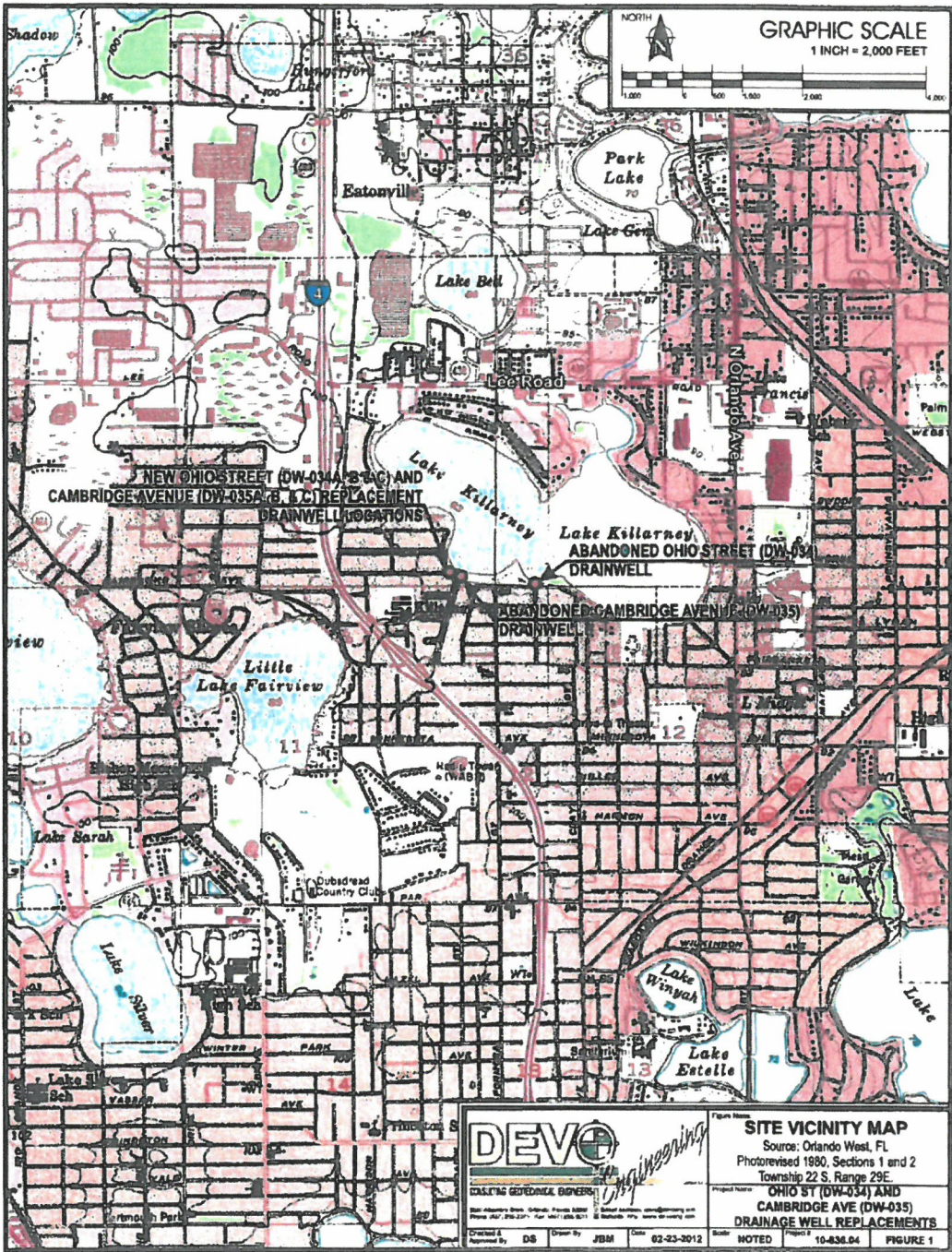
Date: October 23, 2019

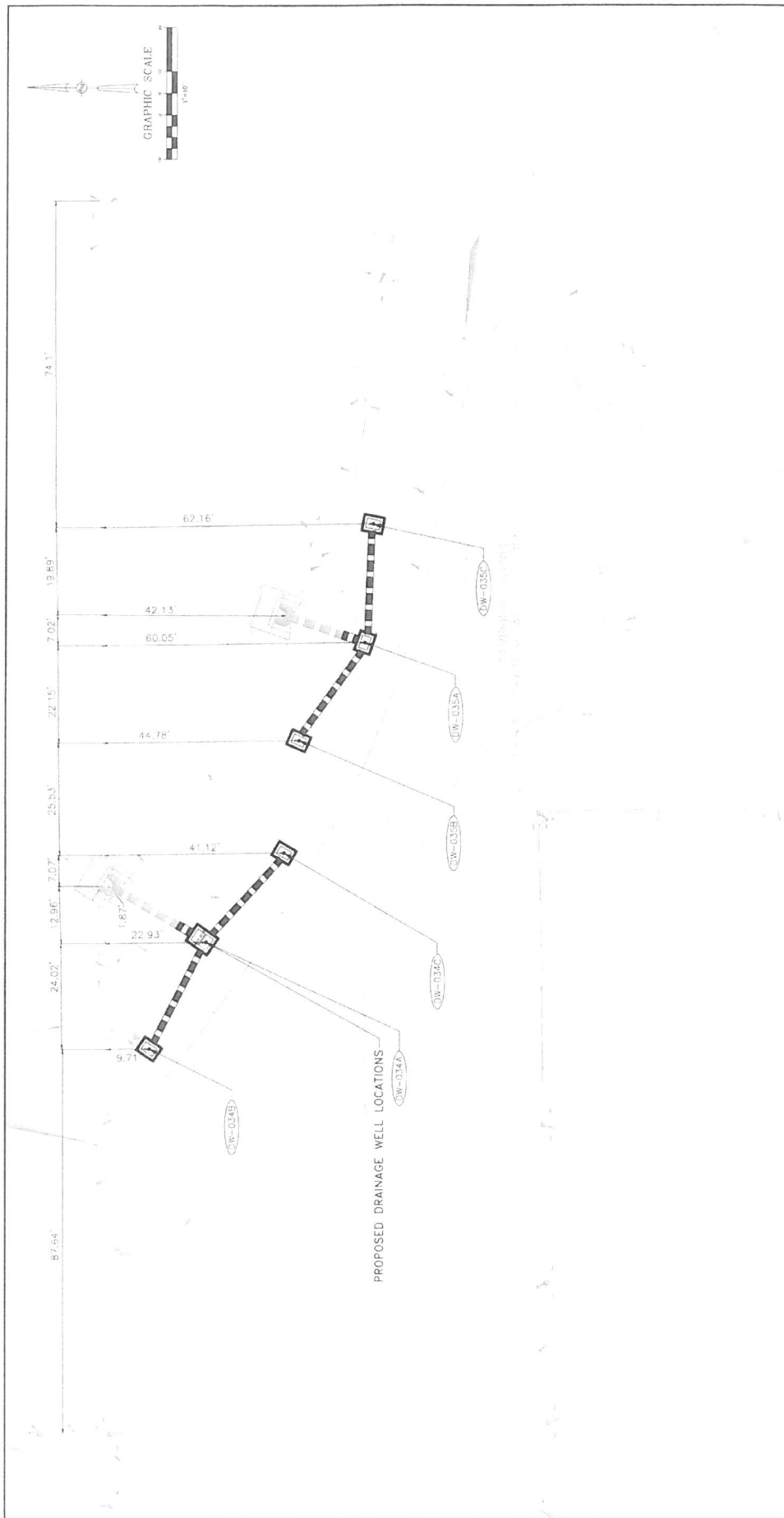
ATTEST:

By: *Rene Cranis*
City Clerk

EXHIBIT "A"

Location Of
Lake Killarney Drain Wells





NOTE:
1. ALL DIMENSIONS ARE PERPENDICULAR AND PARALLEL TO THE PROPERTY LINE HAVING A BEARING OF N89°21'11" E.

LEGEND

- DW-034A PROPOSED DRAINAGE WELL STRUCTURE
- DW-035A EXISTING DRAINAGE WELL STRUCTURE
- TW-1 TEST WELL LOCATION

NOT VALID FOR CONSTRUCTION UNLESS THE OWNER HAS APPROVED IT IN THIS BLOCK	OHIO STREET DW-034 & CAMBRIDGE AVENUE DW-035 DRAINAGE WELLS REPLACEMENT ORANGE COUNTY, FLORIDA		 DEVCO CONSULTING GEOTECHNICAL ENGINEERS 10000 W. US HWY 1, SUITE 100 ORANGE, FL 32667-1000 (407) 266-1000		PROPOSED DRAINAGE WELLS SITE LOCATION PLAN		PROJECT NO. 11-002 SCALE 1" = 10' DATE FEBRUARY 2012 SHEET 6 OF 14
	DATE	REVISIONS	BY	CHECKED	DESIGNED BY SUS	DRAWN BY VP	APPROVED BY SUS/OS

100% SUBMITTAL - FOR CONSTRUCTION

DRAIN WELL NUMBERS	TOP ELEVATIONS	TOP OF RISER ELEVATIONS	TOP OF CASING ELEVATIONS	NEW TOP OF RISER ELEVATIONS
20 / 35B	88.00	81.60	80.01	81.00
21 / 35A	87.25	81.81	80.00	81.00
22 / 35/C	86.82	81.57	80.01	81.00
23 / 34B	86.44	81.63	79.98	81.00
24 / 34A	85.96	81.73	80.45	81.00
25 / 34C	86.01	81.64	79.96	81.00
	AVERAGE	81.66	80.07	



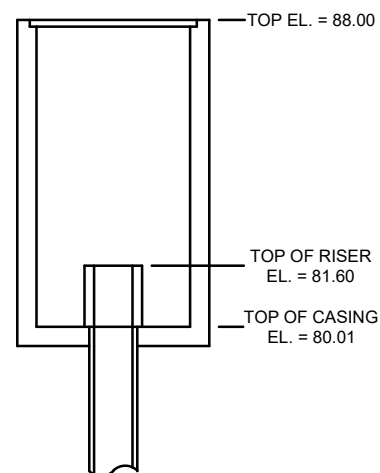
SCALE: 1"=20'

LAKE KILLARNEY

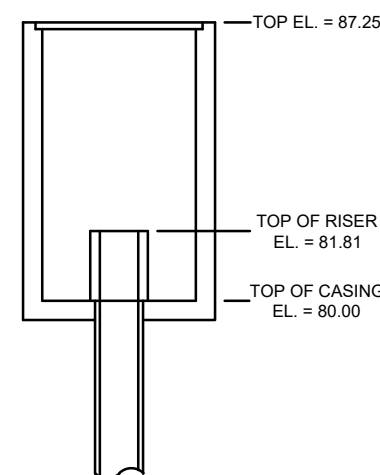
KILLARNEY DRIVE

WATER EDGE

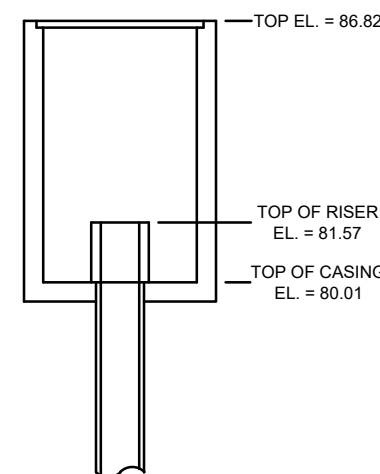
ROXBURY ROAD



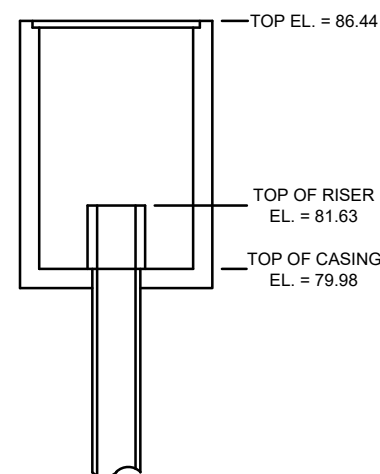
**WELL 20 / 35B
CROSS SECTION**
SCALE: 1" = 5'



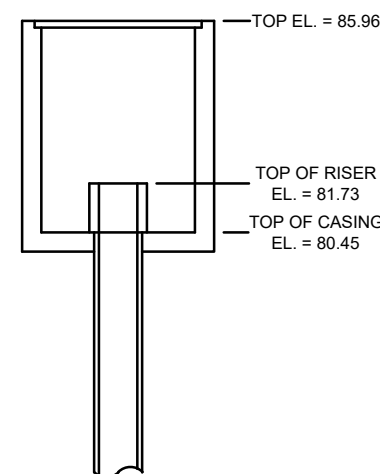
**WELL 21 / 35A
CROSS SECTION**
SCALE: 1" = 5'



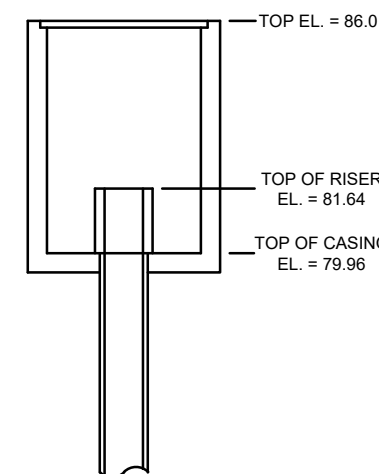
**WELL 22 / 35C
CROSS SECTION**
SCALE: 1" = 5'



**WELL 23 / 34B
CROSS SECTION**
SCALE: 1" = 5'



**WELL 24 / 34A
CROSS SECTION**
SCALE: 1" = 5'



**WELL 25 / 34C
CROSS SECTION**
SCALE: 1" = 5'

WELL 20 / 35B
TOP EL. = 88.00

WELL 21 / 35A
TOP EL. = 87.25

WELL 22 / 35C
TOP EL. = 86.82

WELL 23 / 34B
TOP EL. = 86.44

WELL 24 / 34A
TOP EL. = 85.96

WELL 25 / 34C
TOP EL. = 86.01

LAKE KILLARNEY DRAIN WELLS

SCALE: AS SHOWN
DATE: 05/05/23
DRAWN BY: BLP





Lake Killarney Board

agenda item

item type Non-Action Items	meeting date June 28, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Pool Pollution Presentation

motion / recommendation

background

Aimee Krivan will be at the meeting to present to the board and staff about pool pollution.

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Pool Pollution Prevention_Winter Park](#)



Pool Pollution Prevention

Orange County Environmental Protection Division (EPD)

Storm drains in OC are designed to carry CLEAN stormwater to our waterways



(purple paint)



Most environmental impacts occur when pools are being renovated





Common misperception, stormwater in Orange County is treated at a wastewater treatment plant

It's NOT

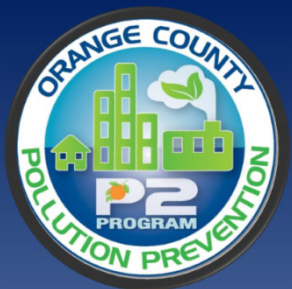


Florida Administrative Code (FAC) Rule 62-302.530
Florida Department of Environmental Protection (FDEP)
Surface Water Quality Standards
As required by the Federal Clean Water Act, the FDEP is responsible for maintaining surface water quality standards

Swimming Pool Discharges

Background

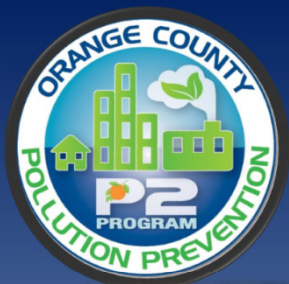
Swimming pool discharges can be a source of illicit discharges in municipal separate storm sewer systems (MS4). Chlorine and other chemicals used in maintaining pools and spas which often include acidic or alkaline cleaning compounds, can have a negative impact on the plant and aquatic life in surface waters. Even at low levels, chlorine can be toxic to aquatic life. Subsection 62-302.530(19), Florida Administrative Code (F.A.C.) limits the discharge of chlorine to surface water bodies to ≤ 0.01 milligram per liter (mg/L). In addition, turbidity associated with backwashing and cleaning can also violate surface water quality standards.



Illicit Discharge – slurry dumped into storm drain



Orange County Code, Article IV, Section 15-115(a) *"It shall be unlawful for any person to cause, permit, suffer or allow any illicit discharge or illicit connection into the county's MS₄ or into waters of the county"*

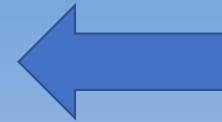


Illicit discharge into storm drains

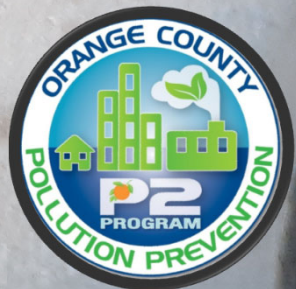




How it
starts



Blue water flowing to storm drain



Storm Drain

Asked for SDS – no response



NEVER drain to a lake

The pool discharge water from the blue hose is discharging directly into Lake Speer





A very low pH of 2
will kill turtles and fish
immediately



Dead Turtle

Actual photo from pool discharge directly into Lake Hancock, Orange County, FL



Verify that the pH of pool water is within the range of 6.5 – 8.0 before discharging

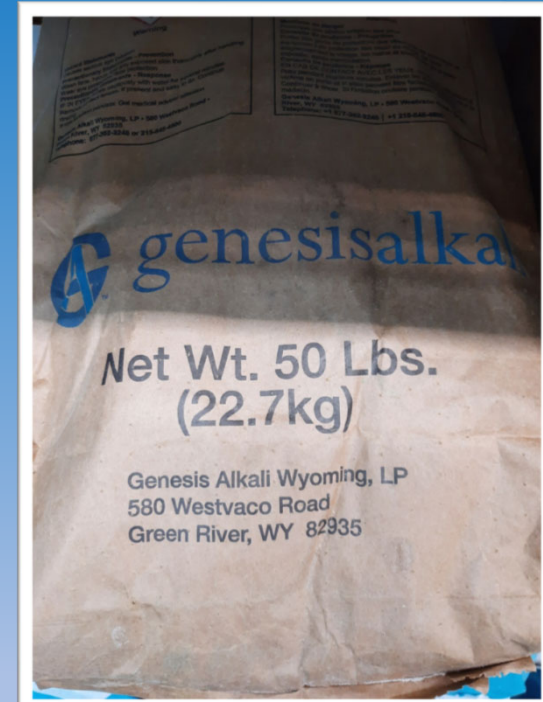


pH test strips





Sodium carbonate (soda ash) is commonly used to raise pH and total alkalinity in pools



*Orange County Environmental Protection Division (EPD) does **NOT** endorse products shown above. These photos are being featured to provide information only

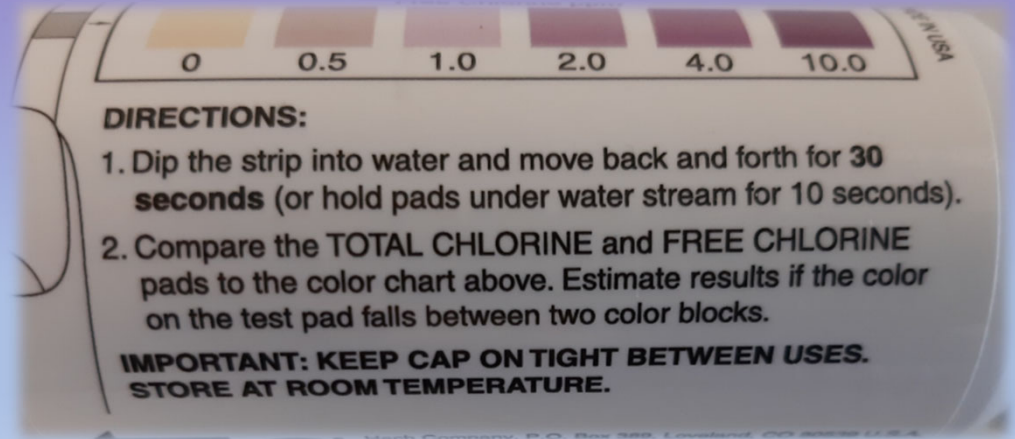


Chlorine test strips

Follow directions on the container

Read TOTAL CHLORINE

The reading is in ppm (same as mg/L)





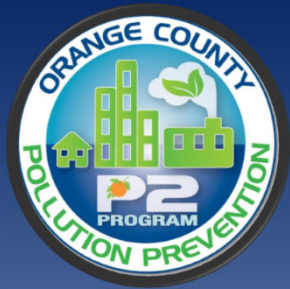
Chlorine test strips

Pool discharge water Total Chlorine should be 0.01 ppm or less.

If not in this range, wait at least 48 hours and test again. It may take up to 10 days for chlorine to dissipate.

You may use a dechlorinating additive such as sodium thiosulfate to neutralize chlorine.

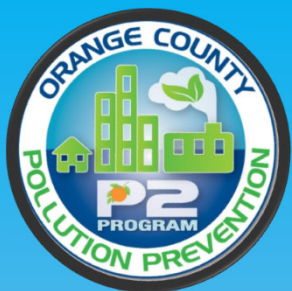




Chlorine Neutralizer reduces the chlorine or bromine levels in pools and spas



*Orange County Environmental Protection Division (EPD) does **NOT** endorse products shown above. These photos are being featured to provide information only



TRUE or FALSE?

A saltwater pool doesn't contain chlorine. **FALSE**
Saltwater pools ARE chlorine pools.

Saltwater pools convert salt to chlorine making chlorine on site via the salt cell generator.

≈ A saltwater pool water can have a high pH. Use pH test strips to verify discharge water is between 6.5 and 8.0

*Orange County Environmental Protection Division (EPD) does **NOT** endorse products shown on this slide. This image is being featured to provide information only.





How to discharge pool/spa water safely

≈ When the pool water is finally safe to discharge, discharge at a rate of 20 gal/min or less to allow your yard to absorb the water and to reduce erosion



BE AWARE: Salty water can kill sod, landscaping plants, and anything living in a lake.



Timing of discharge is important. Don't discharge water onto the lawn after treated with pesticides or fertilizer. If the lawn becomes saturated and flows onto the street, polluted water is being discharged.





If you must discharge 25,000 gallons of saltwater, you will need to hire an approved waste hauler to truck saltwater offsite.

The approved waste hauler will require a water profile (lab sample) before they will haul it off.

**Actual scenario in Orange County*



NEVER drain pool or spa water to a septic system as this may cause system failure



YlvWkh
z hevW





Questions and Comments



item type Staff Updates	meeting date June 28, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Lakes Management

item list

- Water Quality Update
- Small Treatments
- Natural Resources Conservation Services (NRCS) Update on sediment removal
- Maintenance & Efforts
- Update on Permits: BLDR-2023-0509 & SAP-2023-0020
- Board Appreciation Reminder

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Lake Update 06.28.2023](#)

ATTACHMENTS:

[Bell Seawall Cross Section](#)

ATTACHMENTS:

[Dock Plans](#)

ATTACHMENTS:

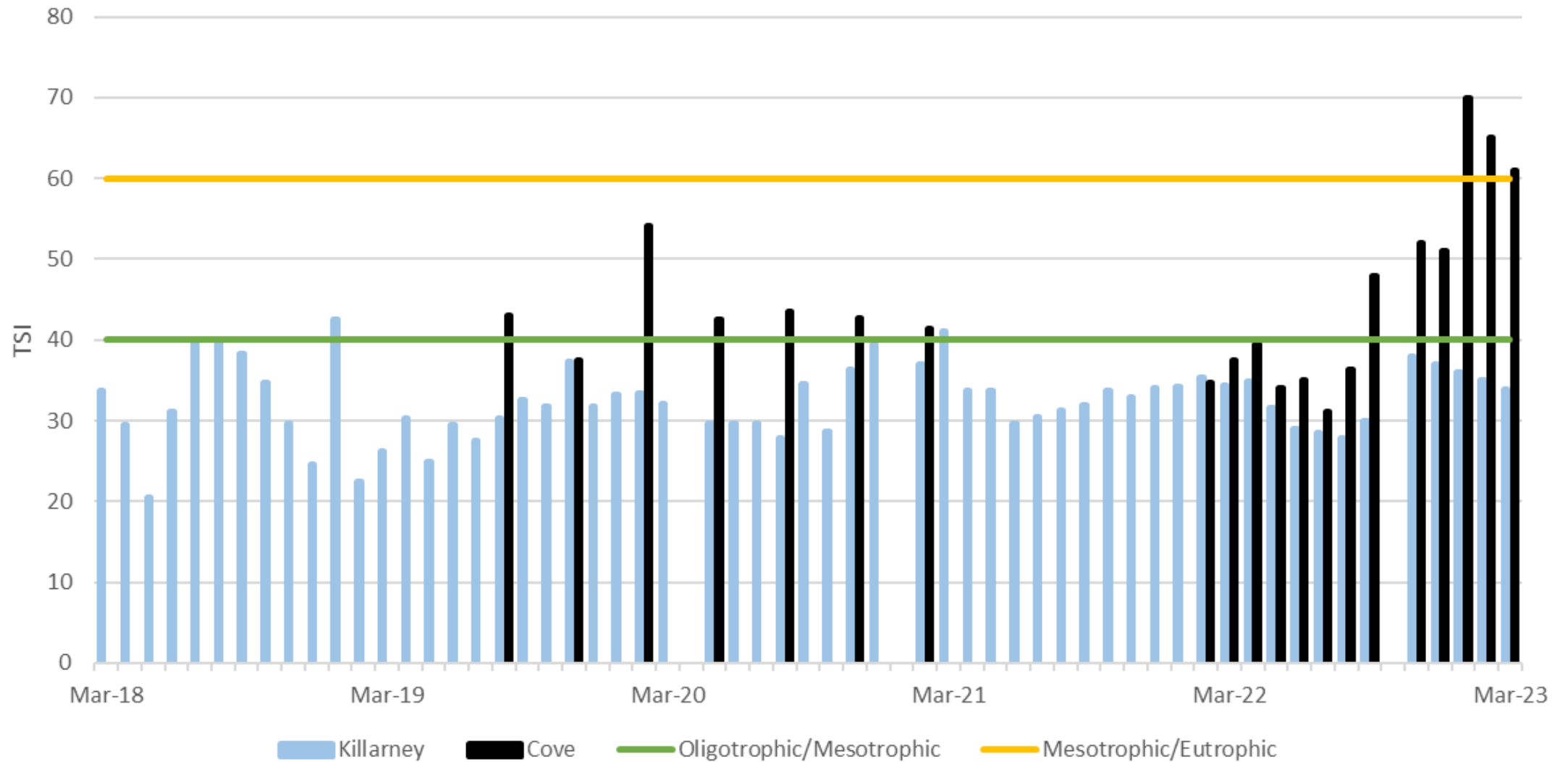
[Detail by Entity Name - Just Docks](#)

ATTACHMENTS:

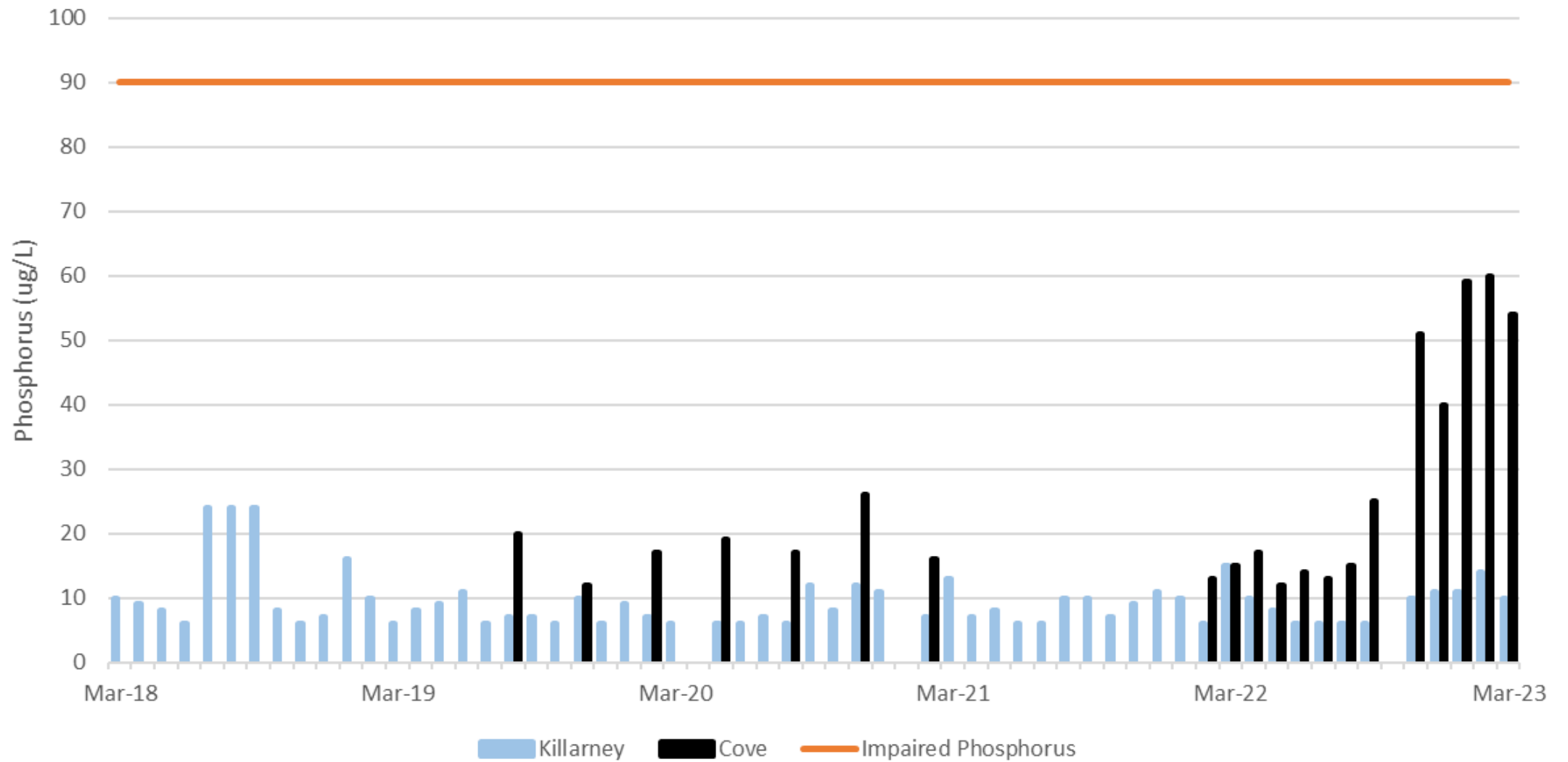
LAKE UPDATE:

- Water Quality February and March
- Status of Natural Resources Conservation Service Funding
- Brush in Canal Treated
- Maintenance and Efforts:
 - 60 gal debris
 - 75gal trash
- Update for SAP-2023-0020
- Update for BLDR-2023-0509

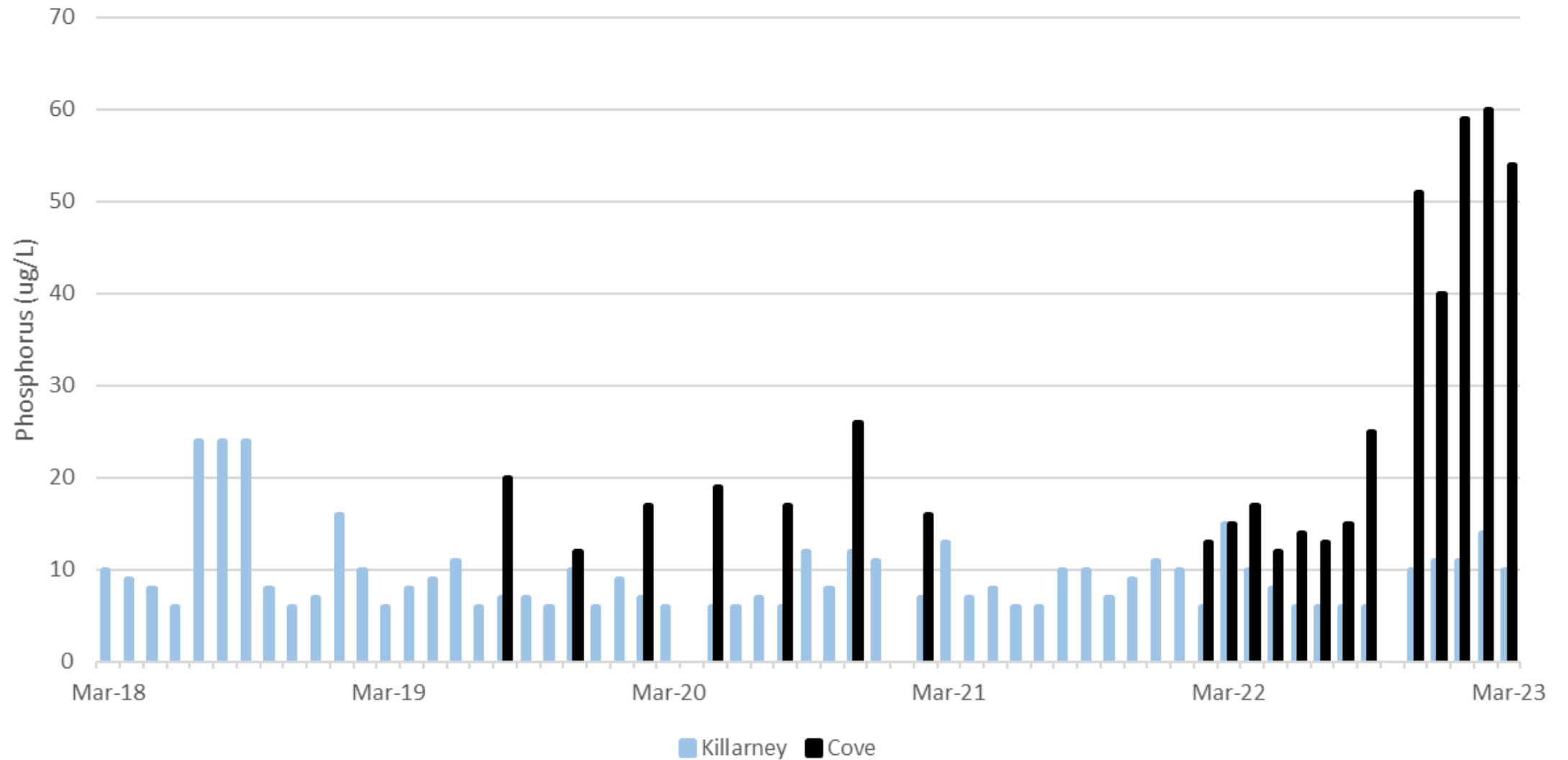
TSI Comparison



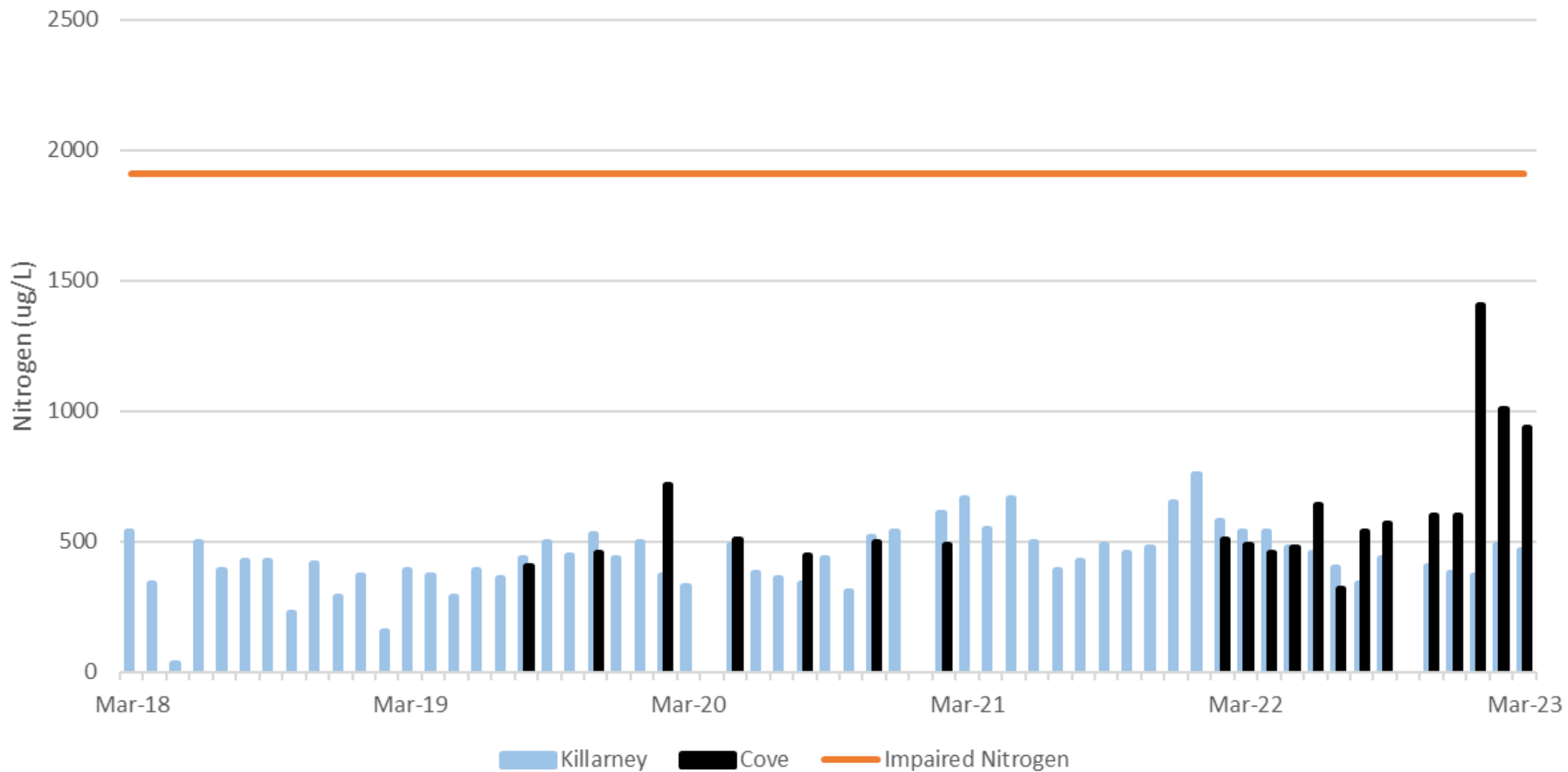
Phosphorus Comparison



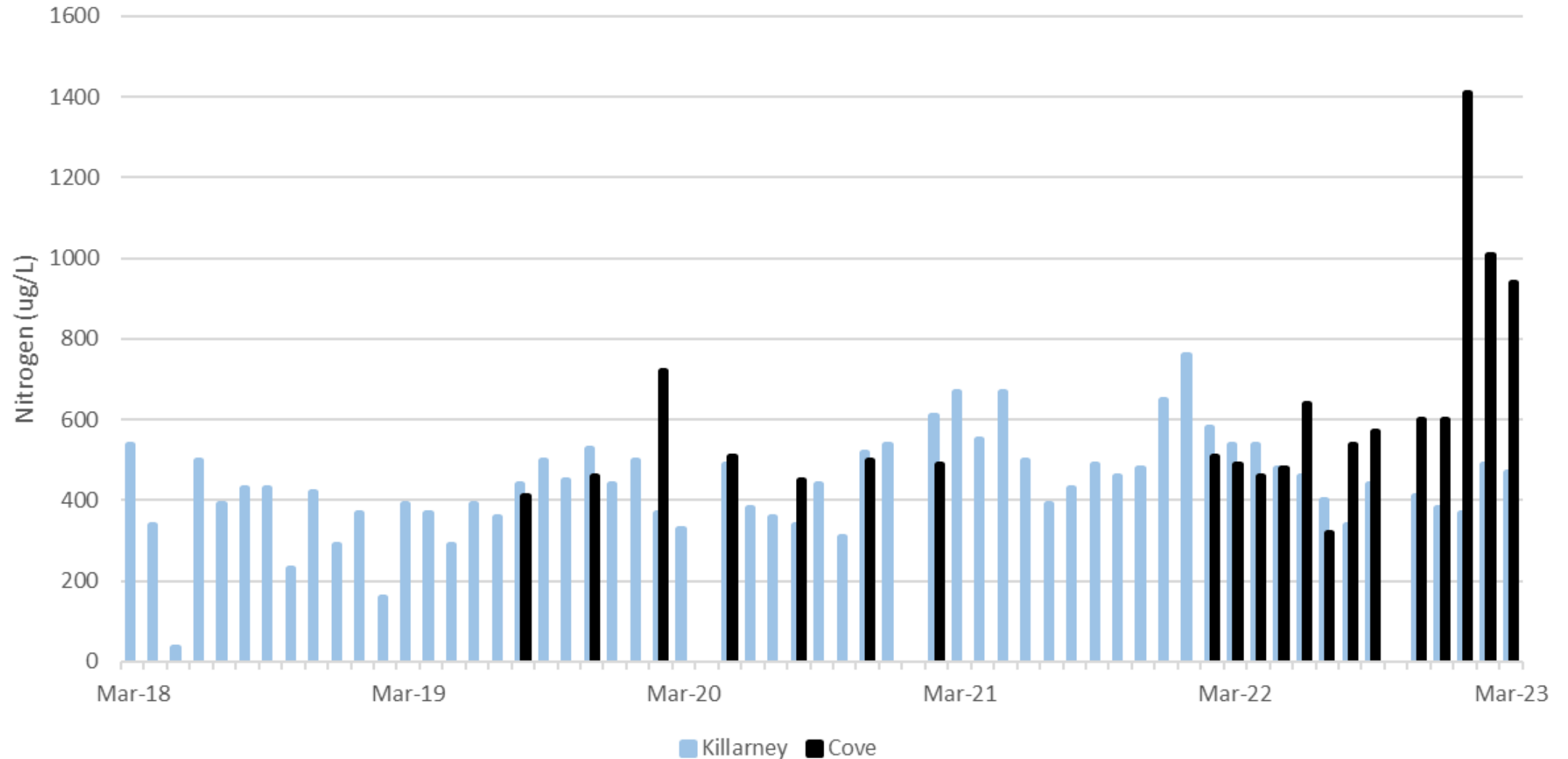
Phosphorus Comparison



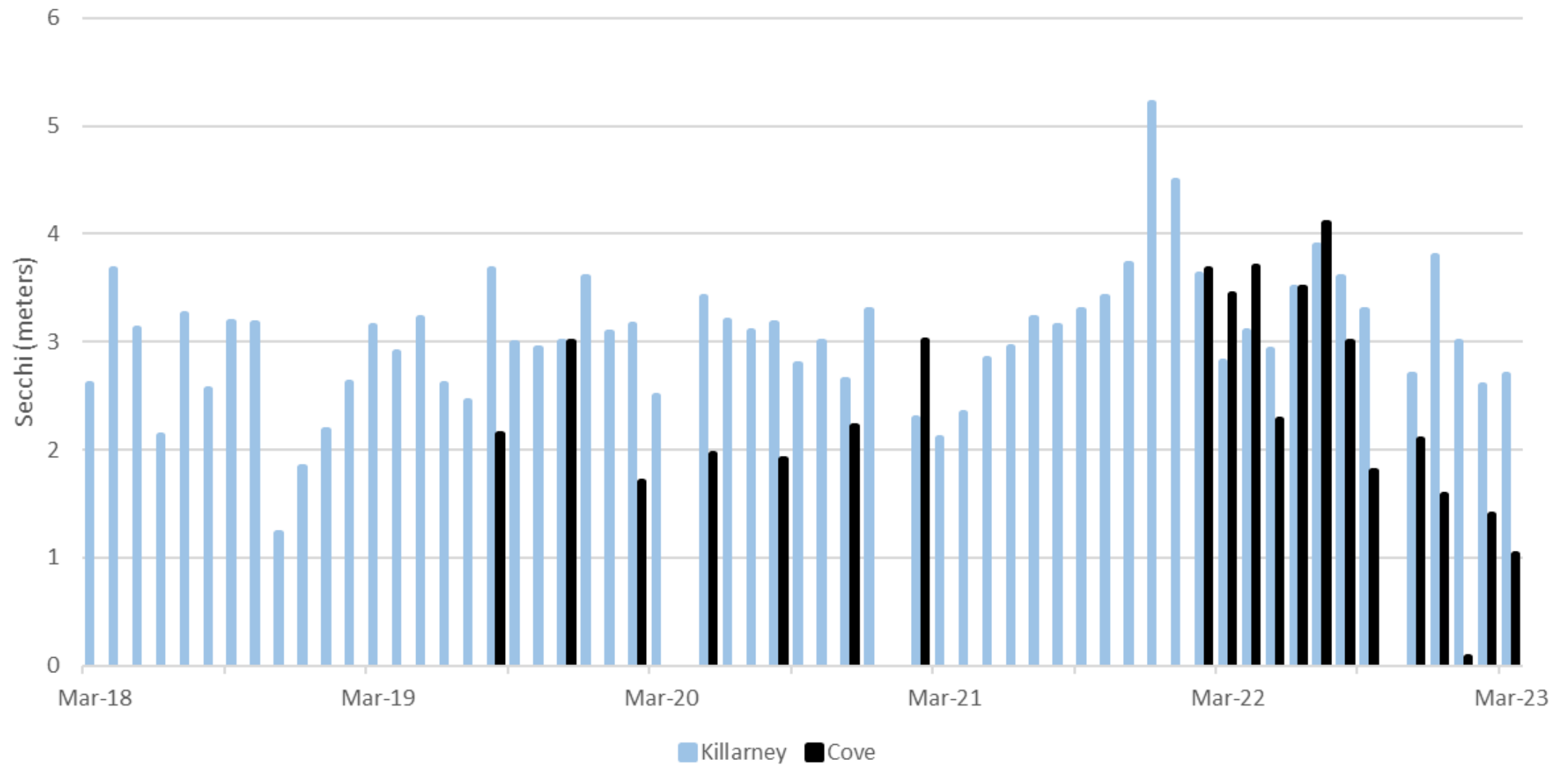
Nitrogen Comparison



Nitrogen Comparison

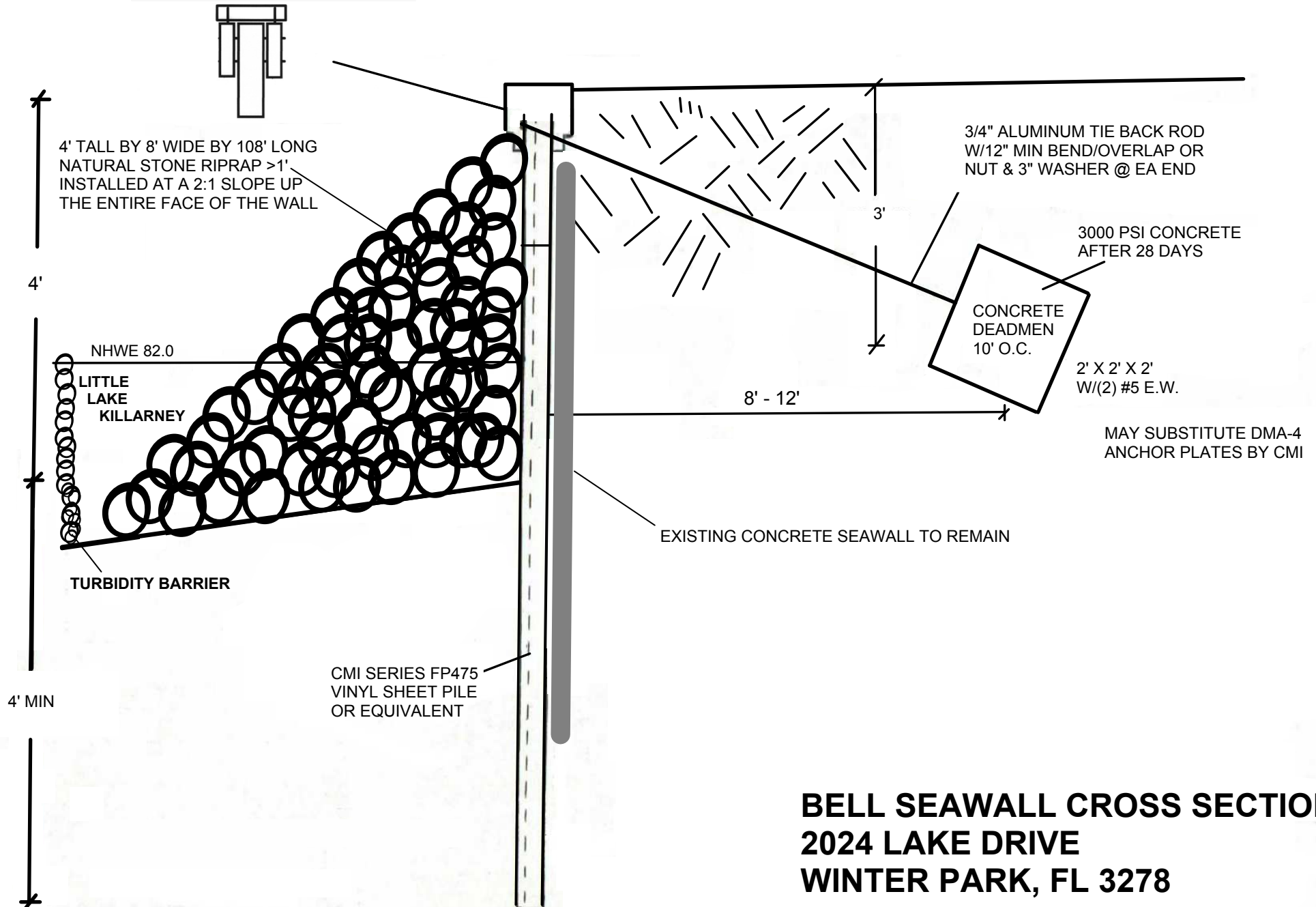


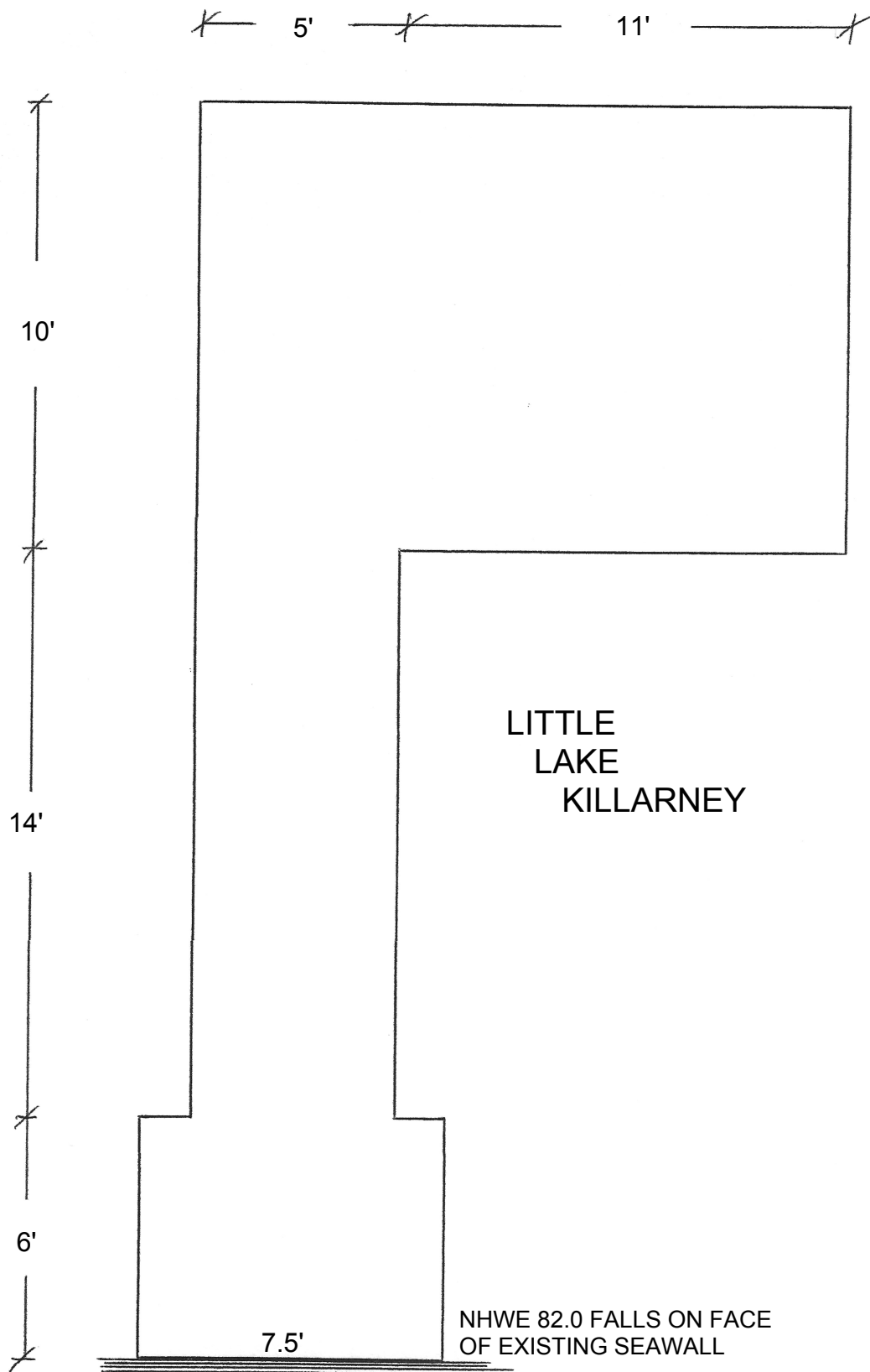
Clarity Comparison



CAP DETAIL:
2X6 SIDE BRACING W/(1) 1/2" BOLT
3' O.C. & 1X6 P.T. PINE CAP W/(2)
3" SCREWS 18" O.C.

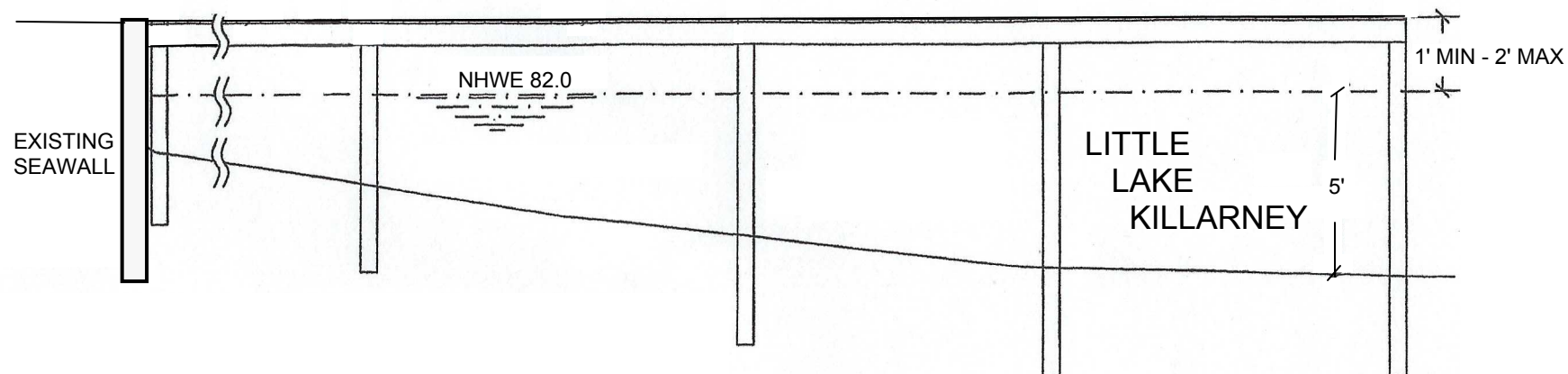
INSTALL APPROXIMATELY 108' OF VINYL SEAWALL
DIRECTLY IN FRONT OF THE EXISTING SEAWALL

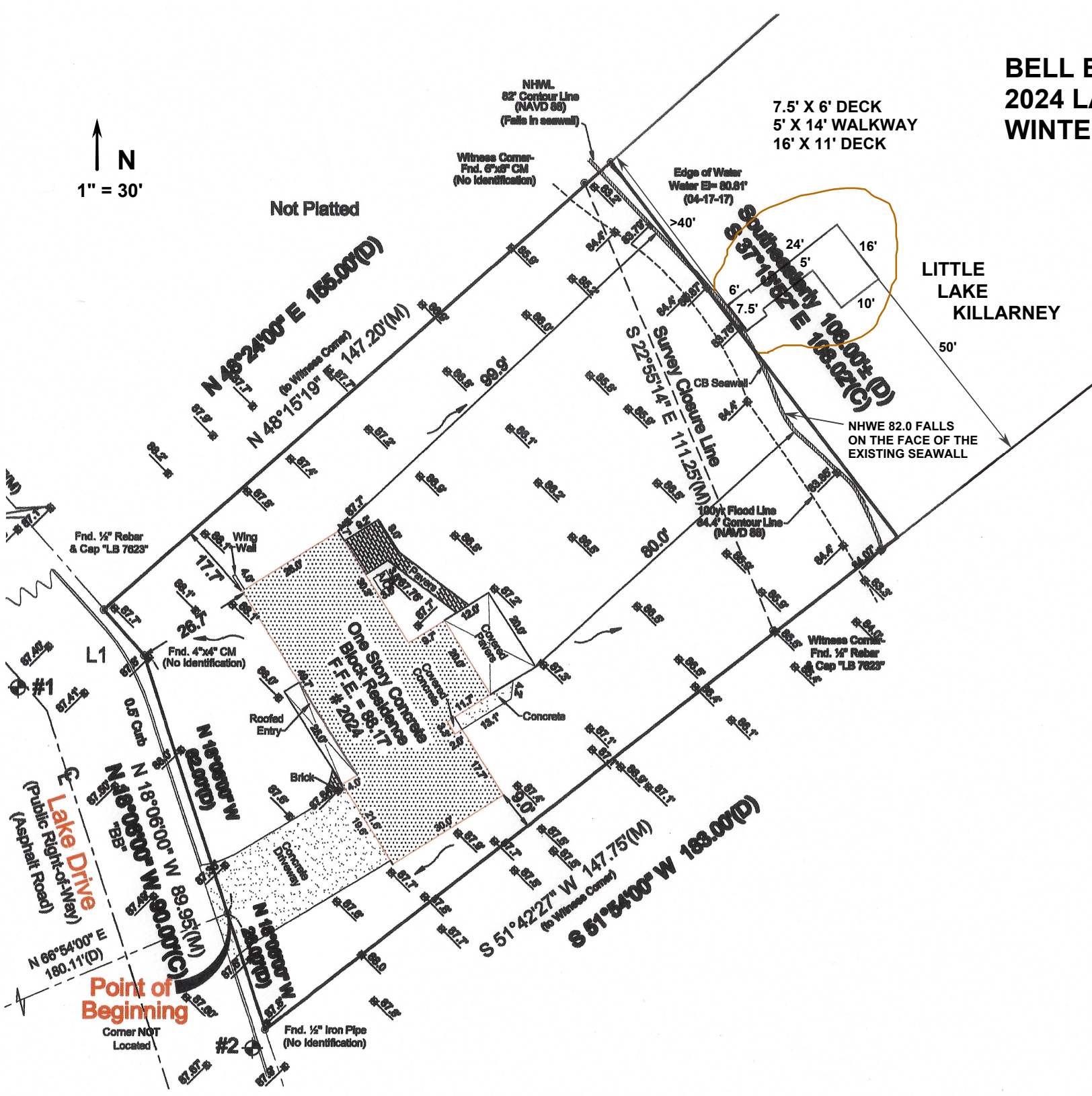




BELL BOAT DOCK PLAN VIEW
2024 LAKE DRIVE
WINTER PARK, FL 32789

BELL BOAT DOCK ELEVATION
2024 LAKE DRIVE
WINTER PARK, FL 32789







[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Search by Entity Name](#) /

Detail by Entity Name

Florida Limited Liability Company
JUST DOCKS ORLANDO, LLC

Filing Information

Document Number	L21000511986
FEI/EIN Number	NONE
Date Filed	12/02/2021
State	FL
Status	INACTIVE
Last Event	ADMIN DISSOLUTION FOR ANNUAL REPORT
Event Date Filed	09/23/2022
Event Effective Date	NONE

Principal Address

542 WATER ST
CELEBRATION, FL 34747

Mailing Address

542 WATER ST
CELEBRATION, FL 34747

Registered Agent Name & Address

MCNALLY, MICHAEL
542 WATER STREET
CELEBRATION, FL 34747

Authorized Person(s) Detail

Name & Address

Title MR

MCNALLY, MICHAEL
542 WATER STREET
CELEBRATION, FL 34747

Annual Reports

No Annual Reports Filed

Document Images

[12/02/2021 -- Florida Limited Liability.](#)

[View image in PDF format](#)

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save the date fer

2023 BOARD APPRECIATION

DOWNTOWN HOEDOWN
MOSEY AROUND

KICK UP YOUR HEELS @ THE FARMERS' MARKET

THURSDAY • JUNE 29 • 2023

200 West New
England Avenue
Winter Park

5:30 to
7 p.m.

fun line dancing
fine 4Rivers grub
fab frozen drinks

rsvp by 06.19.2023 to jmiller@cityofwinterpark.org

see y'all @ the shindig





item type Staff Updates	meeting date June 28, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Stormwater Management

item list

- CIP Update
- Infrastructure Projects: Nicolet Pond, Killarney Dr. pipe replacement
- Small Repairs: Lake Dr. pothole
- Current Lakefront Construction
- CRS Update

Follow-up Items:

- BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
- Outfall Condition Update
- Library and Event Center - Stormwater Management As-Builts Update

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

SW Update 6.23

Stormwater Staff Update

Lake Killarney Advisory Board

CITY OF WINTER PARK - STORMWATER CAPITAL IMPROVEMENT PROJECTS UPDATE 6/13/2023

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	\$196,149	Several in-house drainage improvements projects to be scheduled for 2022-23, Ward Park ponds pipe construction, Palmer at Old England outfall repair, replacement of 70ft of 24 inch RCP crossing Joeline Court, stormwater outfall dredging, curb implementation.
				1) <u>Palmer at Old England outfall repair</u> - Stormwater outfall pipe replacement required. Design is 30% complete.
				2) <u>Stormwater Outfall Dredging</u> - The City recently entered a new contract for dredging and is developing a schedule for several stormwater outfalls.
				3) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE and NW Pond excavation and sodding is complete. The piping to be installed in July 2023.
				4) <u>Curb Implementation</u> - Commission approved \$50,000 in the City's FY'23 budget. Locations to be determined and coordinated with asphalt resurfacing projects.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Repairs may be required on the Lake Bell outfall weir, will continue to assess the condition in 2023.
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	\$733,395	The Interlocal Agreement was approved by the City Commission on October 13, 2021 and by the Seminole County Commission on December 14, 2021. 60% plans completed and submitted to Seminole County. Process to permit with SJRWMD currently underway.
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	\$200,000	Commission approved \$200,000 in the City's FY'23 budget. Project manager to be assigned, project schedule to be developed, best management practice analysis to be performed. SJRWMD permit exemption is being requested.
	TOTALS			
	3023406 ACTIVE STORMWATER CIP's		\$1,198,767.09	BALANCE TOTAL

Stormwater Staff Update

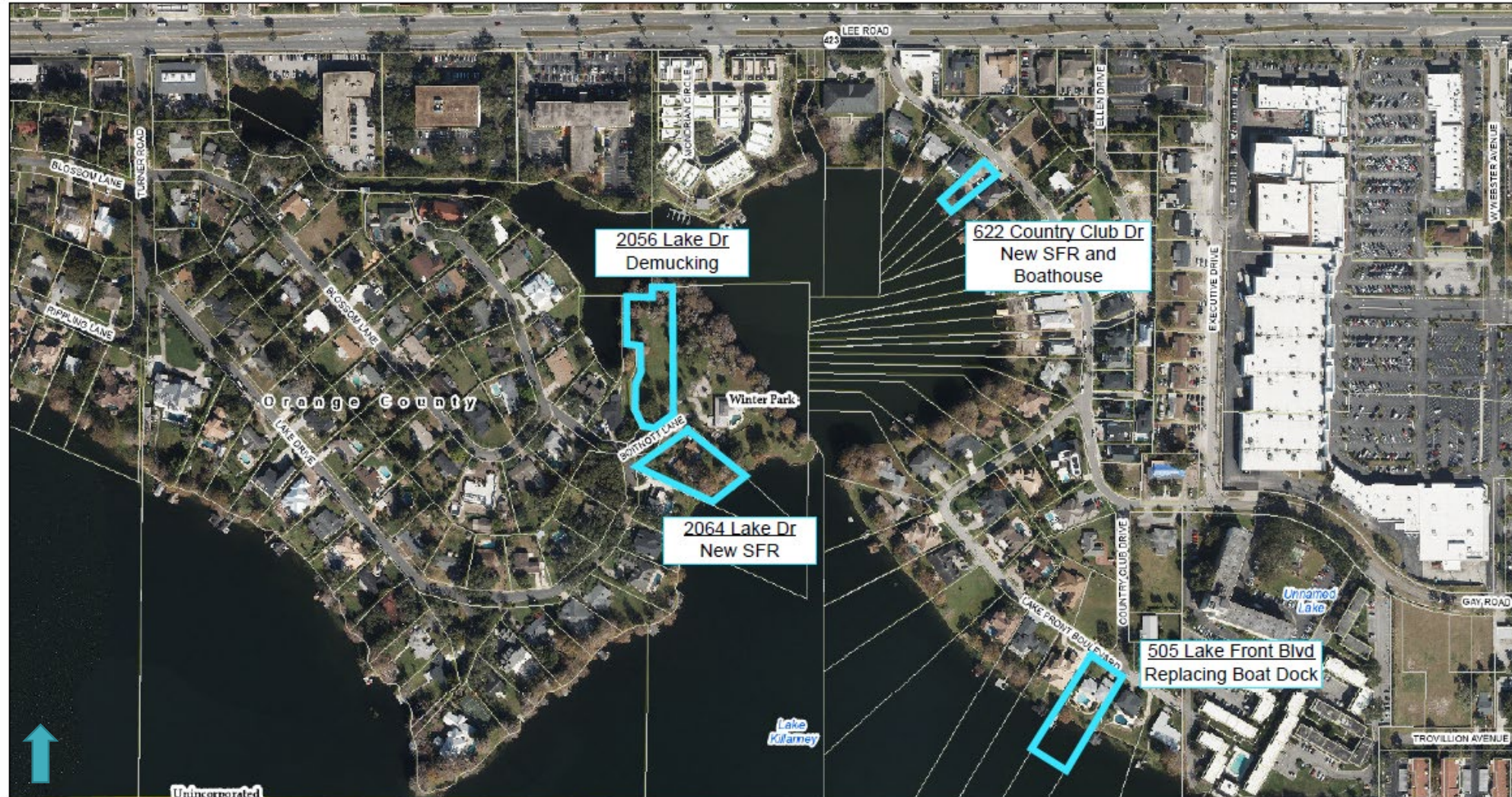
Lake Killarney Advisory Board

- Infrastructure Projects
 - Nicolet Pond
 - Killarney Dr Pipe Replacement
- Small Repairs
 - Lake Dr pothole

Stormwater Staff Update

Lake Killarney Advisory Board

Lake Killarney - Current Lakefront Construction



1/24/2023, 9:43:00 AM

Parcels Orange

1:3,000

0 0.0375 0.075 0.15 mi
0 0.05 0.1 0.2 km

Stormwater Staff Update

Lake Killarney Advisory Board

- Follow-up items:
 - BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
 - Outfall Condition Update
 - Library and Event Center – Stormwater Management As-Builts Update



Lake Killarney Board

agenda item

item type	Staff Updates	meeting date	June 28, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Orange County Update

item list

- Killarney Drive Update

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lake Killarney
Board

agenda item

item type Board Comments	meeting date June 28, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Discussion of Public Comments Received

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type	Upcoming Agenda Items	meeting date	June 28, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Upcoming Agenda Items	meeting date June 28, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Summary of Meeting Action Items

motion / recommendation

background

alternatives / other considerations

fiscal impact