



Lake Killarney Board Regular Meeting

Agenda

May 3, 2023 @ 10:00 am

City Hall Commission Chambers

401 S. Park Ave

Winter Park, FL 32789

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 minutes of regular meeting April 5, 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**
 6. **Non-Action Items**
 7. **Staff Updates**
 - a. [David Zusi - Private Lift Station Update](#) 5 Minutes
 - b. [Lakes Management](#) 10 Minutes
 - Update Water Quality Data
 - No Treatments in April
 - April's Dock Party Update
 - NRCS Update
 - Maintenance & Efforts Update

Follow-Up Items:

 - Presentation on Pool Pollution
 - c. [Stormwater Management](#) 10 Minutes
 - Infrastructure Projects
 - Current Lakefront Construction
 - Killarney Estates Subdivision Property Management Update
 - Dredging Status Update
 - Water Elevation Policy Draft for Lakes & Stormwater
 - Library & Event Center As-Builts

Follow-Up:

 - BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
 - Outfall Condition Update
 - CRS Update - Pending City Management
 - d. [Orange County Update](#) 10 Minutes

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	May 3, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve the minutes of regular meeting April 5, 2023.

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Draft Minutes.pdf](#)



Lake Killarney Advisory Board Meeting Minutes

April 05, 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 John Mitchell; Board Coordinator Tatia Ghviniashvili.

Staff Present

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

Also Present

Virtually: Senior Environmental Specialist of Lakes Management at Orange County, Nidia Volpe; Procurement Agent Michael Hall.

1) Call to Order

Jeanne Wall called the meeting to order at 10:00 a.m.

2) Consent Agenda

- a. Approve the minutes of regular meeting, March 01, 2023.

Ms. Cunningham noted a spelling error on page 2 of 6, highlighting that “weather” should be changed to “whether”. Ms. Wall suggested adding more detail to the last paragraph on page 2 of 6, specifying what was said by Jeff Briggs about the annexation study and stormwater infrastructure/updates pertaining to the study. On page 4 of 6, in the last sentence of the first paragraph, Ms. Wall suggested adding detail to the clarifications made by staff regarding Nicolet Pond, such as, “the city will not sell the pond and will attempt to work with the developer”, etc.

The second paragraph of this same page, Ms. Wall suggested adding a clarification to the second sentence reading, “this repair was funded years ago through CIP, and it was labeled Lake Bell”. Further down the aforementioned paragraph, after a brief discussion, staff advised the board to change “a CDS unit will be included” to “a CDS unit will be included as a consideration”. Page 4 of 6, second to last paragraph, Ms. Wall suggested adding a sentence indicating that the Sandbar on Lake Killarney will

be a priority for dredging due to safety. Ms. Wall also suggested adding a sentence to page 5 of 6, third paragraph down, stating "Mr. Marcotte estimated Nicolet Pond construction should start in a couple of months". Upon discussion, staff advised for this information to be excluded from the minutes because there is no guarantee when construction will begin. In paragraph 8a, Ms. Wall suggested including "and use of property" to the end of the fifth sentence down.

Motion made by John Mitchell to approve the minutes as amended; seconded by Carolyn Minear. Motion carried unanimously with a 6-0 vote.

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

There were none.

4) Public Hearings

a. Boathouse/Dock Application (BLDR) 505 Lake Front Blvd

Mr. Cordell presented information on a boat dock permit application. The application is for an existing structure that the applicant is looking to replace and add an extension onto. Parameters of the dock were highlighted, indicating that it will be a 445 square foot structure with no variances requested, as the applicant acquired a setback waiver signed by the owners of the adjacent neighbor. Mr. Cordell gave a few more parameters. Staff has made a recommendation to approve the application, conditional on planting to resolve the lack of shoreline vegetation. A map and aerial view of the property were presented, along with photographs of the shoreline and the current dock condition. Mr. Cordell also presented the survey, showing that the pier comes out fifty feet lakeward, along with the site plan showing the thirteen by fifteen-foot addition. The signed letter of no objection from the adjacent property owner was also presented.

Brad Fess, NuDesign Builders, contractor for this project, gave a statement highlighting that the existing dock, due to age and condition, was damaged significantly in the last large storm and even led to an injury. He explained that the goal of the project is to rebuild the existing pier at the exact same location and dimensions as it stood, and at the same time, add a thirteen-foot by fifteen-foot deck as a seating area.

Jason Ellison arrived at 10:14 a.m.

Mr. Voeks asked about the dimension of the fifty-foot mark appearing shorter than the existing, and Mr. Fess clarified that it appears so because it had to be

measured from the furthest point back due to its location. Mr. Voecks also inquired about the replacement of pilings, and Mr. Fess indicated that the pilings will be jetted out and turbidity barrier will be put up. Ms. Wall asked for clarification regarding the fifty-foot mark as indicated in the ordinance, and staff clarified that fifty feet is chosen for all docks in Lake Killarney due to the overall slope of the lake. The board asked a few more clarifying questions about the boat dock, as well as the vegetation that is required for the permit.

Motion made by David Dickerson to approve the boat dock application as submitted, with the addition of plantings and barrier; seconded by Joyce Cunningham. Motion carried unanimously with a 7-0 vote.

5) Action Items

There were none.

6) Non-Action Items

There were none.

7) Staff Updates

a. Lakes Management

Mr. Cordell presented lake updates. Water quality data for January has not been received at the time of this meeting, however, the data will be included at the next months meeting, along with the impaired criteria requested by the board. A retreatment for hydrilla was completed along the shore, west of the entrance to the cove, as well as a few spot treatments. He highlighted that staff has not been seeing large amounts of debris and trash, with only seventy gallons of debris and ten gallons of trash removed.

Ms. Eby updated the board on NRCS funding status, indicating that staff is awaiting an agreement from the State to execute. Once the agreement is executed, work is able to commence with vendors pre-selected by staff. The sandbar in Lake Killarney will be a priority due to safety. Ms. Minear asked about the maintenance of the sandbar as it seems to have collected glass and debris. Staff will address this concern.

Ms. Eby provided a deliverable requested at the previous meeting, indicating that she had sent an email to Orange County's Board of Zoning Adjustment (BOA) with concerns related to the Kiwanis Scout House. Specifically, environmental and septic concerns.

Ms. Wall asked about water quality data availability from month-to-month and inquired about the time-frame staff usually has that data available. Mr. Cordell stated that at times, two months are presented at a time, and the turnaround time is dependent upon Orange County, as they run the tests. Ms. Volpe confirmed that it is typical for there to be a lag time on receiving results.

An at-length discussion about the Kiwanis Scout House occurred. Ms. Wall gave an overview of events prior as they pertain to the Scout House and Orange County BOA, highlighting that BOA recommended to approve the special exception for the house, and did not include the additional conditions offered by the developer. Based on these results, Orange County has recommended the agent for Kiwanis Scout House meet with representatives from Winter Park, and residents. In lieu of this recommendation, a community meeting has been scheduled for April 24 at 6 p.m. Ms. Wall invited staff, this board's members, and residents to attend the meeting. She also noted that this meeting needs to be properly noticed and a staff member should attend to take minutes.

Mr. Mitchell indicated that he attended the BZA meeting and noted some concerns. He also highlighted that the decision made by BZA will go before the County Commission for further approval. Ms. Wall spoke on notices that were distributed before the BZA hearing, indicating that only 140 notices were sent out to residents. She also highlighted that out of everyone who attended the BZA meeting, thirty spoke against the Kiwanis Scout House and zero spoke in favor. A discussion followed.

Motion made by John Mitchell to request staff notice this community meeting appropriately, so more than one board member can attend and speak; seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

Ms. Eby updated the board on vendors selected for professional geotechnical and environmental consulting services: NV5, Inc., Pond and Company, and Terracon Consultants, Inc. For professional stormwater management engineering services, Baxter & Woodman, Inc., Geosyntec Consultants, Inc., and Singhofen and Associates, Inc. were selected. Ms. Wall asked for the related RFQ to be emailed to the board members who were not present at the March meeting. Mr. Hall will send Mr. Ellison and Ms. Cunningham the RFQ via email. Ms. Wall asked if a certified hydrologist is part of the selected teams, and staff confirmed that a hydrologist was part of the scope of services outlined by the RFQ. Contracts will be signed on April

12, 2023, and the city will be able to engage them for specific projects moving forward.

Ms. Wall asked for an update on the CRS application, and Ms. Eby highlighted that there is no follow up to give from this staff as the item is currently circulating within City Management. Ms. Wall made a request for Director of Water and Wastewater, David Zusi, to come before this board at the May meeting and provide an update on private lift stations.

Motion made by Jason Ellison to request an update be provided on private lift stations by a member of the Water and Wastewater staff at the May meeting; seconded by Carolyn Minear. Motion carried unanimously with a 7-0 vote.

Mr. Cordell briefly updated the board on the Lake Killarney Dock Party Engagement event on April 29 from 9-11 a.m. The party will be on Killarney Drive (the 400 block). The board asked a few questions regarding how the event is advertised, location, and the Sunshine Law as it relates to multiple board members attending the event. Mr. Ellison requested a copy of the invitation be sent to him so we could advertise the event within his neighborhood. Ms. Wall requested for staff hourly data and resident attendance records. Ms. Eby questioned the purpose and Ms. Wall replied to evaluate if the engagement events were an effective use of city resources. Mr. Eby provided the value of educational engagements and provided a narrative to the board as to how successful the various dock parties around the city have been. Ms. Eby noted it is hard to gauge exact attendance for these events, as staff is actively engaging with the community. A brief discussion followed. Staff will send a list of all dock party dates to the board.

Presentation on pool pollution will remain as a future item.

b. Stormwater Management

Mr. Marcotte gave an update on Nicolet Pond and provided a plan of the initial design, highlighting that staff will request a permit exemption as is the way it's designed. Ms. Monahan gave an overview of the work done on the Rippling Lane Pipe repair project, and a map of the piping was presented. A brief discussion followed, and staff iterated that this project is complete. The Killarney Dr. Pipe Replacement project is continuing to move forward, and staff will update the board on its progress at every meeting.

There was no additional lakefront construction to update the board on. A Lake Killarney Outfall Condition survey map was presented (all city maintained), and Ms.

Monahan highlighted individual conditions along the map: clear, sediments, submerged, and vegetation. The items marked as sediment are all included in the NRCS outfall list and are going to be addressed with the grant money. The ones that are submerged will be inspected by staff. A discussion followed and the board asked questions pertaining to the outfalls.

Mr. Mitchell gave an update on the Killarney Drive Drainage Improvements, stating that he's been meeting with representatives from Orange County and the project is moving forward. He explained that a negotiation has been made in which he'd allowed Orange County to lay a pipe across his property, instead of down Salisbury Blvd. where trees would have had to have been cut down. A discussion followed. Per the discussion held at the March meeting, Ms. Volpe stated that since Mr. Mitchell is giving Orange County authorization to move forward with the easement, there would be no need for a CDS box to be installed. Ms. Wall volunteered herself to write a letter to the City Commission suggesting this project move forward before more action steps are taken toward annexation. The board agreed.

There was no update for the Killarney Estates Subdivision Property Management, but one will be provided at the next meeting. The BMP feasibility study for Killarney Dr. Outfall Consolidation and the Library and Event Center as-builts will be provided when acquired.

Venetian and Fern canal dredging will begin April 17, by the Bayside Dredging Company. Dredging on Lake Killarney is conditional on the NRCS agreement, which has yet to be received. Staff will provide an update at next months meeting.

Staff presented the Lakes and Stormwater Management Flood Control draft for board review. Ms. Wall offered up a few suggestions, which included dividing the plan. With one document being specific to Lake Killarney, and its interconnects, and the other specific to the remainder of the chain of lakes. She also suggested holding a work session to discuss the plan in detail and suggest further modifications.

Conrad Necrason, Chair of Orange County Lake Killarney Board, spoke on the policy draft, specifically on the appropriate time to lower the lake for an incoming storm. An at-length discussion was held and staff explained the reasoning and sources (National Hurricane Center (NHC)) used behind the timeline currently drafted in the plan. A discussion followed.

Staff and board spoke to find an appropriate date for the work session mentioned above, as well as for an additional meeting before the work-session that would involve Ms. Wall, Mr. Necrason and a couple staff members to help formulate

discussion points and questions for the work session. After discussion, the additional meeting was agreed to be held on April 17 at 2:00 p.m. in the Chapman Room, if available, and the work session on May 2 at 12:30 p.m. in the Commission Chamber.

c. Orange County Update

Ms. Volpe provided a few brief updates. A new board member has been appointed to the Orange County Advisory Board. There was no update to add to the Kiwanis Scout House or the Killarney Drive Drainage Improvement Report. Ms. Volpe asked staff to provide a date to hold the pool pollution presentation, as well as provide costs for the year for Lake Killarney and Lake Sue in order to invoice the County. She also informed the board that an email has been sent about Orange County dock permits and how to access that information online.

8) Board Comments

a. Discussion of Public Comments Received

There were no public comments to discuss.

Ms. Wall asked staff about The City of Winter Park Report Card and the data as it relates to lake clarity. Specifically, she inquired how many lakes are taken into account for these calculations and who provided the data. Staff answered the inquiries above, stating that eight lakes are included in the calculation. Ms. Wall asked about the number of lakes being reported on and staff explained that the eight lakes being reported are done so because of state requirements. If someone wishes to access data on any other lake they can do so on Orange County WaterAtlas.

9) Upcoming Agenda Items

a. Upcoming Agenda Items

- Library and Event Center as-builts provided when acquired.
- CIP updates.
- Presentation on pool pollution arranged by Ms. Volpe (future).
- BMP feasibility study for Killarney Dr. Outfall Consolidation (when available).
- Lake Dr. pothole update.
- Infrastructure Projects: Nicolet Pond, Rippling Lane & Killarney Dr. Pipe Replacement updates.
- Current lake-front construction updates.

- Dredging status updates.
- Water elevation policy draft for lakes and stormwater.
- Killarney Estates Subdivision update.
- Lake Killarney Outfall condition update.
- Status of NRCS funding.
- Kiwanis Boy Scout House update.
- David Zusi to provide an update on private lift stations.
- Lake treatment updates.
- Lakes management maintenance and efforts updates.
- Updates from the April 17 and May 2 meetings.
- CRS update.

b. Summary of Meeting Action Items

Staff will provide a public announcement to comply with Sunshine Law regarding the Kiwanis Scout House Community Meeting. David Zusi will be invited to provide an update on the operation and maintenance efforts of private lift stations. A list of dock party dates for the year will be provided. April 17 was added as an internal meeting, and May 2 was added as a work session related to the water elevation policy specific to Lake Killarney.

Motion made by John Mitchell to request a CRS update be provided to this board; seconded by Jeanne Wall. Motion carried unanimously with a 7-0 vote.

10) Adjournment

The meeting adjourned at 12:07 p.m.

Minutes approved by the board on _____.

/s/ Tatia Ghviniashvili, Board Coordinator.



Lake Killarney
Board

agenda item

item type	Staff Updates	meeting date	May 3, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

David Zusi - Private Lift Station Update

motion / recommendation

background

alternatives / other considerations

fiscal impact



item type Staff Updates	meeting date May 3, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Lakes Management

item list

- Update Water Quality Data
- No Treatments in April
- April's Dock Party Update
- NRCS Update
- Maintenance & Efforts Update

Follow-Up Items:

- Presentation on Pool Pollution

motion / recommendation

background

alternatives / other considerations

fiscal impact

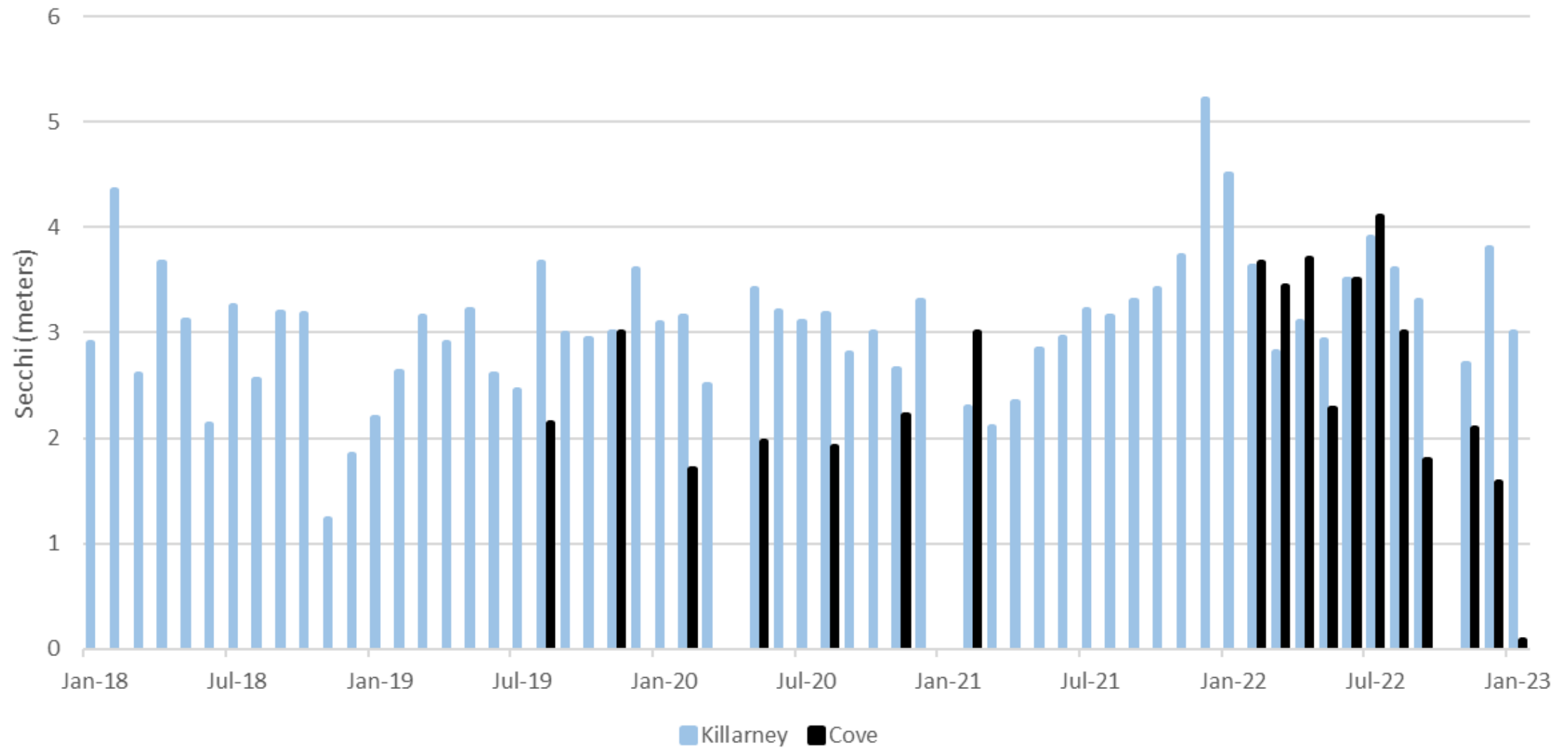
ATTACHMENTS:

[Lake Update 05.2023](#)

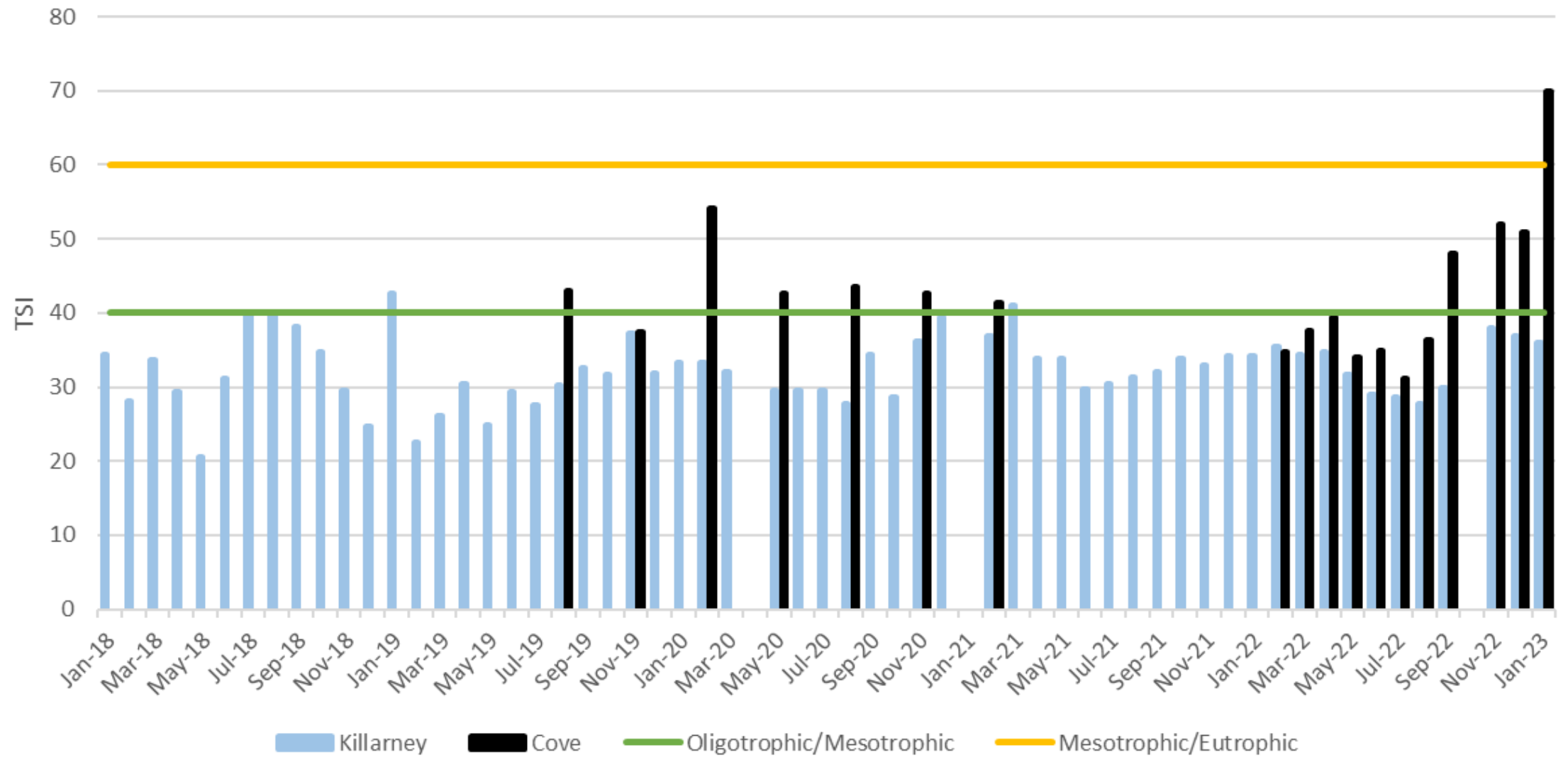
LAKE UPDATE:

- Updated Water Quality Data with Reference Lines
- No Treatments in April
- April 29th Dock Party Update
- Status of NRCS Funding
- Maintenance and Efforts:
 - 235 gal debris
 - 20 gal trash
- Follow-up Items
 - Presentation on Pool Pollution (future)

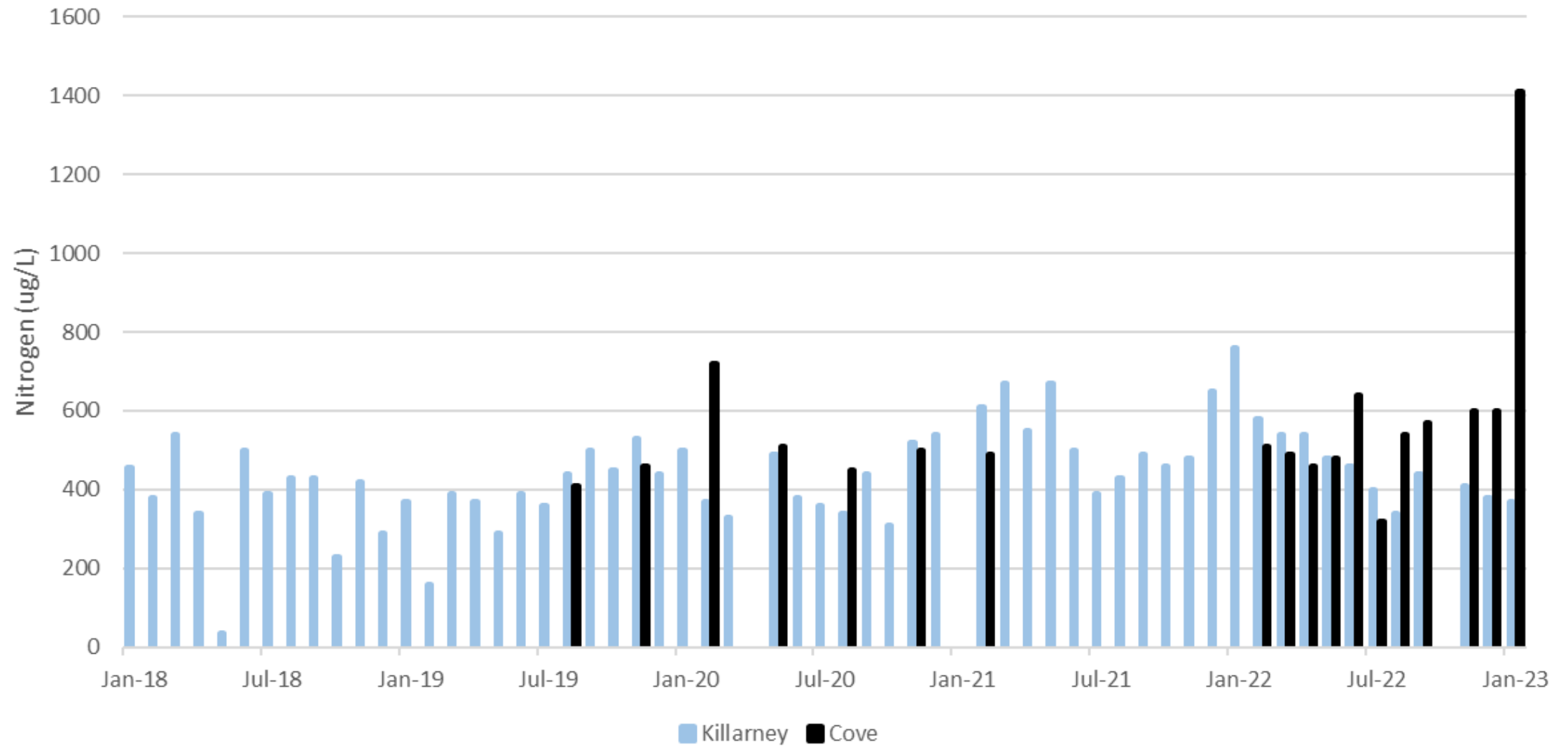
Clarity Comparison



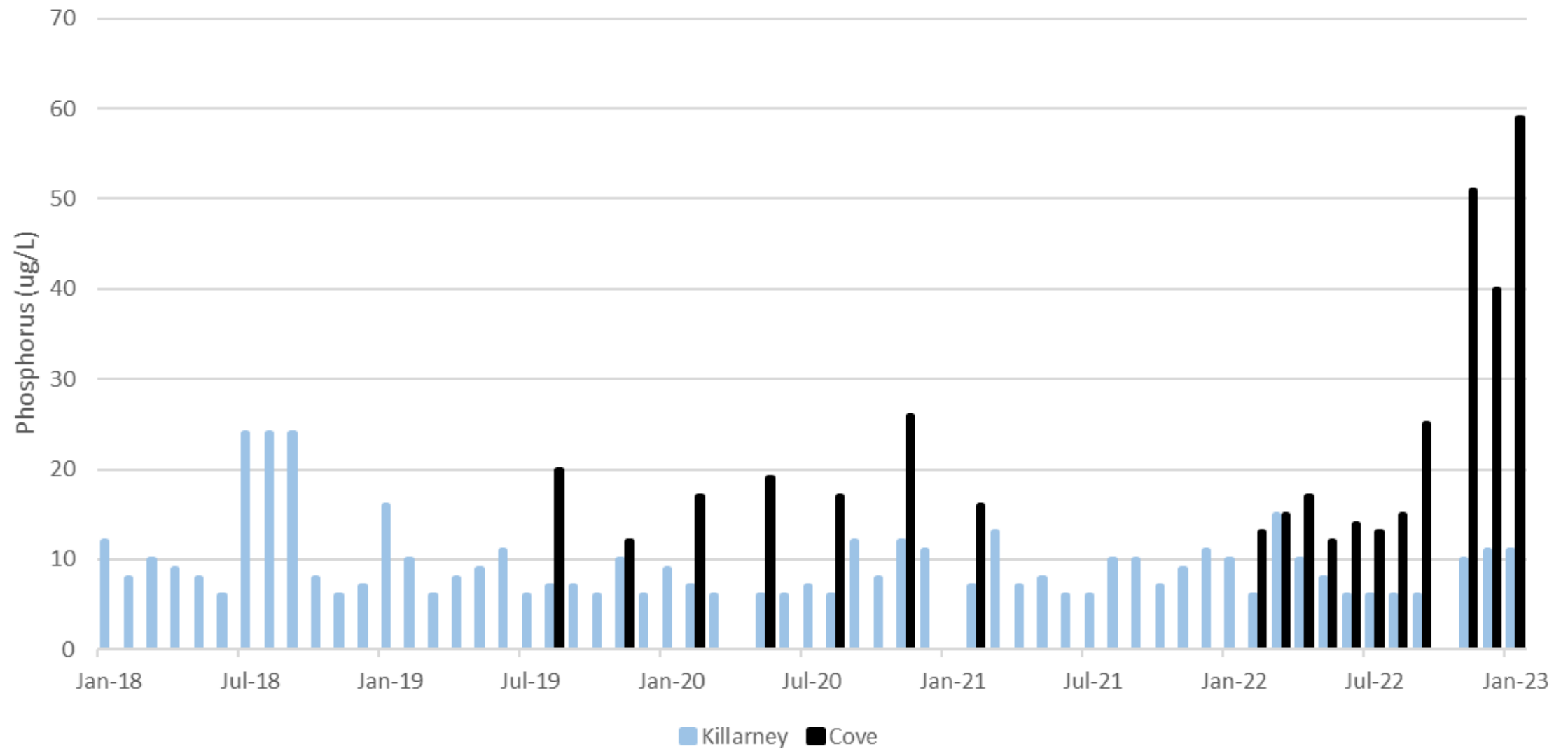
TSI Comparison



Nitrogen Comparison



Phosphorus Comparison





item type Staff Updates	meeting date May 3, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Stormwater Management

item list

- Infrastructure Projects
- Current Lakefront Construction
- Killarney Estates Subdivision Property Management Update
- Dredging Status Update
- Water Elevation Policy Draft for Lakes & Stormwater
- Library & Event Center As-Built

Follow-Up:

- BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
- Outfall Condition Update
- CRS Update - Pending City Management

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

SW Update 5.23

ATTACHMENTS:

LEC As Built

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



Stormwater Staff Update

Lake Killarney Advisory Board

- Killarney Estates Subdivision Property Management Update



Stormwater Staff Update

Lake Killarney Advisory Board

- Dredging Status Update
- Water elevation policy draft for lakes and stormwater
- Follow-up items:
 - BMP feasibility study for Killarney Dr Outfall Consolidation (when available)
 - Outfall Condition Update
 - CRS Update – Pending City Management

SURVEYOR'S REPORT

- 1. This is a Final As Built Survey for WINTER PARK LIBRARY AND EVENTS CENTER, Orange County, Winter Park, Florida.
- 2. This Final As-Built Survey is for the exclusive benefit of those listed hereon and is not for use by any others.
- 3. The Horizontal Coordinates are based on Florida State Plane Coordinates NAD83- FL East Zone 0901 based on GPS observations taken on existing monuments as shown on above referenced plans.
- 4. Elevations are based on NAVD88 Datum as shown on above referenced plans.
- 5. The Final As-Built Survey meets or exceeds the standards set forth in chapter 5J-17, Florida Administrative Code (FAC).
- 6. This Final As-Built Survey is certified to:
- 7. Survey is not valid without the raised seal and signature of a FL Professional Surveyor & Mapper.
- 8. The last field visit was 09-08-21.

GRADING
AS-BUILT
10/28/2022

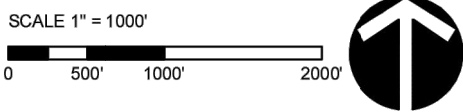
CITY OF WINTER PARK
LIBRARY AND EVENTS CENTER

WINTER PARK, FLORIDA

DATE: 02/13/2020

UTILITY MATRIX			
UTILITY	PROVIDER	ADDRESS	PHONE NUBMER
ELECTRIC	CITY OF WINTER PARK	401 S PARK AVE WINTER PARK, FL 32789	407.599.3220
GAS	TECO - PEOPLES GAS	600 W ROBINSON ST. ORLANDO, FL 32801	407.425.4662
WATER	CITY OF WINTER PARK	401 S PARK AVE WINTER PARK, FL 32789	407.599.3220
SEWER	CITY OF WINTER PARK	401 S PARK AVE WINTER PARK, FL 32789	407.599.3220
SOLID WASTE	WASTE PRO	1400 S ORANGE BLOSSOM TRAIL ORLANDO, FL 32806	407.774.0800

VICINITY MAP



SHEET INDEX

SHEET NUMBER	SHEET TITLE
C000	COVER
C001	GENERAL NOTES
C011	EXISTING CONDITIONS PLAN
C012	EROSION CONTROL - PHASE I
C013	EROSION CONTROL - PHASE II
C110	SITE PLAN
C210	GRADING PLAN
C310	STORMWATER PLAN
C311	PERMEABLE PAVER DESIGN
C410	UTILITY PLAN
C510	EROSION CONTROL DETAILS
C520	SITE DETAILS
C521	SITE DETAILS
C530	STORMWATER DETAILS
C531	STORMWATER DETAILS
C540	UTILITY DETAILS
C541	UTILITY DETAILS

DEVELOPER/OWNER

CITY OF WINTER PARK
401 SOUTH PARK AVE.
WINTER PARK, FL 32789
407.599.3399

LANDSCAPE ARCHITECT

LANDDESIGN
100 SOUTH ORANGE AVE., SUITE 700
ORLANDO, FL 32801
407.270.7800

CIVIL ENGINEER

LANDDESIGN
100 SOUTH ORANGE AVE., SUITE 700
ORLANDO, FL 32801
407.270.7800

SURVEYOR

SOUTHEASTERN SURVEYING
6500 ALL AMERICAN BLVD
ORLANDO, FL 32810
407.292.8580

DESIGN ARCHITECT

HUNTONBRADY
800 NORTH MAGNOLIA AVE, SUITE 600
ORLANDO, FL 32803
407.839.0886

ARCHITECT OF RECORD

ADJAYE ASSOCIATES
415 BROADWAY, 3RD FLOOR
NEW YORK, NY 10013
212.965.8477

MEP

TLC ENGINEERING
255 SOUTH ORANGE AVE, SUITE 1600
ORLANDO, FL 32801
407.841.9050

SHEET 1 OF 2



DALE STOCKSTILL
& ASSOCIATES, P.A.
PROFESSIONAL LAND SURVEYORS



924 N MAGNOLIA AVE, SUITE 344 ORLANDO, FL 32803	OFFICE: 407-926-0333
FOR THE LICENSED BUSINESS NO. LB8052 BY: <i>Billy Alan Chavers</i> BILLY ALAN CHAVERS Professional Surveyor & Mapper No. 7086	

418000320

DATE: 02/22/2011 10:00 AM
PLOT: 29220140940010

DATE: 02/22/2011 10:00 AM
PLOT: 29220140940010

DATE: 02/22/2011 10:00 AM
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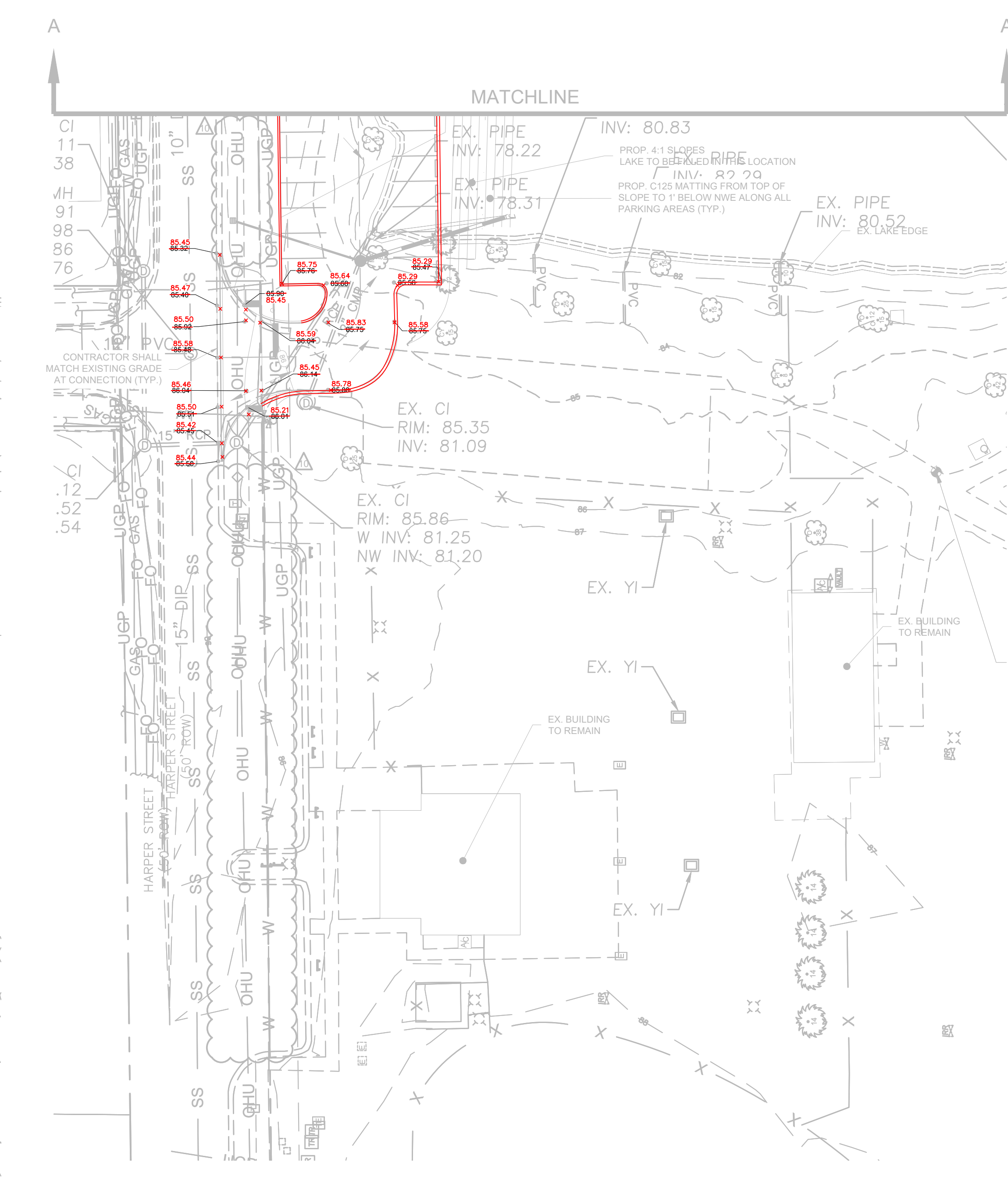


SITE GRADING NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF REMAINING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORD OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
4. PRECAST STRUCTURES MAY BE USED AT CONTRACTORS OPTION.
5. EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
6. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
7. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
8. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
9. THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
10. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
11. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING FOR ALL NATURAL AND PAVED AREAS.
12. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
13. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED SAME.
14. ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
15. TOPOGRAPHIC INFORMATION IS TAKEN FROM A TOPOGRAPHIC SURVEY BY SOUTHEASTERN THE SURVEYOR CONSULTANT. IF THE CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL SUPPLY, AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR TO THE OWNER FOR REVIEW.
16. ALL EXISTING MANHOLE RIMS TO BE FLUSH WITH FINISHED GRADE. CONTRACTOR TO INSTALL MANHOLE RISERS OR ADJUST EXISTING FRAMES AS NECESSARY.
17. EXISTING GRATE ELEVATION TO REMAIN, WHERE PAVEMENT OVERLAY IS TO BE PLACE, FEATHER OVERLAY TO MATCH EXISTING GRATE ELEVATION TO FORM A SMOOTH TRANSITION.
18. SPOT ELEVATION ADJACENT TO CURBS REPRESENT EDGE OF PAVEMENT ELEVATIONS TOP OF CURB SHOULD BE CONSIDERED 6" HIGHER.
19. CONTRACTOR TO MATCH EXISTING GRADE AT LIMITS OF DISTURBANCE.

LEGEND:

---	EX. ROW
---	EX. STORM PIPE
---	EX. SANITARY SEWER
---	EX. WATER MAIN
---	EX. OVERHEAD ELECTRIC
---	EX. UNDERGROUND GAS
---	EX. UNDERGROUND TELECOM
---	EX. UNDERGROUND FIBER OPTIC
---	EX. UNDERGROUND POWER
---	EX. SURVEY MAJOR CONTOUR
---	EX. SURVEY MINOR CONTOUR
---	PROP. EASEMENT
---	PROP. STORM SEWER
---	EX. STORMWATER STRUCTURE
---	EX. SANITARY SEWER MANHOLE
---	EX. WATER VALVE
---	EX. FIRE HYDRANT
---	EX. STREET LAMP
---	EX. CURB INLET
---	EX. DROP INLET
---	EX. STORMWATER MANHOLE
---	SURFACE FLOW DIRECTION



LandDesign

100 S. ORANGE AVE., SUITE 700
ORLANDO, FL 32801
407.270.7690
WWW.LANDDESIGN.COM

KEY MAP



SEAL

CITY OF WINTER PARK
LIBRARY AND EVENTS
CENTER

Hunton Brady
ARCHITECTS

Adjaye Associates

DATE	SUBMISSION	NO
10.22.19	CONSTRUCTION DOCUMENTS	
11.19.19	ADDENDUM NO. 1	1
02.13.20	BULLETIN NO. 1	3
10.02.20	CCD NO. 3	6
03.12.21	CCD NO. 6	9
03.29.21	CCD NO. 7	10

PROJ. NO. 8116008
DRAWN DGG

SHEET

####

811

DALE STOCKSTILL & ASSOCIATES, P.A.
PROFESSIONAL LAND SURVEYORS

GRADING
AS-BUILT

SHEET 2 OF 2



Lake Killarney Board

agenda item

item type	Staff Updates	meeting date	May 3, 2023
prepared by	Victoria Tabor	approved by	
board approval			
strategic objective			

subject

Orange County Update

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lake Killarney Board

agenda item

item type Board Comments	meeting date May 3, 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



Lake Killarney
Board

agenda item

item type Upcoming Agenda Items	meeting date May 3, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Upcoming Agenda Items

motion / recommendation

background

alternatives / other considerations

fiscal impact



Lake Killarney Board

agenda item

item type Upcoming Agenda Items	meeting date May 3, 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