



Lake Killarney Board Regular Meeting

Agenda

January 3, 2024 @ 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

welcome

Agendas and all backup material supporting each agenda item are accessible via the city's website at cityofwinterpark.org/meetings/ and include virtual meeting instructions.

assistance & appeals

Persons with disabilities needing assistance to participate in any of these proceedings should contact the City Clerk's Office ([407-599-3277](tel:407-599-3277)) at least 48 hours in advance of the meeting.

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

please note

Times are projected and subject to change.

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

- a. Approve the minutes of the regular meeting on December 6, 2023.

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.)**

- a. Boathouse/Dock Application (BLDR-2023-0730) 630 Country Club 10 Minutes

5. Action Items

- a. Meeting Schedule - February Work Session and July meeting 5 Minutes

6. Non-Action Items

- a. Update of Private Lift Stations by David Zusi, Director of Water/Waste Water 10 Minutes

7. Staff Updates

- a. Orange County Update 10 Minutes

- b. Lakes Management 10 Minutes

- Water Quality
- At Risk Vessel
- Dock Violation
- Sediment Removal for Natural Resources Conservation Services (NRCS)
- Maintenance & Efforts

- c. Stormwater Management 10 Minutes

- CIP Update
- Nicolette Pond, Killarney Dr Pipe Project, & Lake Bell Weir Timeline
- Lake Front Construction Update
- Infrastructure Projects: Nicolet Pond, Killarney Dr Pipe

Replacement, & Lake Bell Weir

Follow-Up Items:

- BMP feasibility study for Killarney Dr Outfall Consolidation
- Outfall Condition Update
- Exfiltration system maintenance agreement update

8. Board Comments

- | | |
|---|-----------|
| a. Discussion of Public Comments Received | 5 Minutes |
|---|-----------|

9. Upcoming Agenda Items

- | | |
|------------------------------------|-----------|
| a. Upcoming Agenda Items | 5 Minutes |
| b. Summary of Meeting Action Items | 5 Minutes |

10. Adjournment



Lake Killarney Board

agenda item

item type

Consent Agenda

meeting date

January 3, 2024

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

Approve the minutes of the regular meeting on December 6, 2023.

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

1. LKB-DRAFT MINS-2023-12-06



Lake Killarney Board Regular Meeting Minutes

December 6, 2023 at 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

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

Staff Present

Director of Natural Resources & Sustainability Gloria Eby; Director of Public Works & Transportation Charles Ramdatt; Assistant Director of Public Works Don Marcotte; Public Works Engineer Shannon Monahan; Department of Natural Resources & Sustainability Administrative Coordinator Victoria Tabor; Board Coordinator Charisma Lowery

1. Call to Order

The meeting was called to order at 10:00 a.m.

2. Consent Agenda

- a. Approve the minutes of the regular meeting on November 1, 2023.

Ms. Wall asked for revisions to the following: at the bottom of page two, add a paragraph regarding the at-risk vessel; on page four under board comments, regarding the blue heron dredging projects add "and other projects".

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

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

William Voecks requested an update be given to the board prior to the monthly meeting regarding those that will or will not be in attendance, to ensure a quorum is reached.

4. Public Hearings

- a. Boathouse/Dock Application (BLDR-2023-0720) 2054 Lake Dr.

Staff presented a denied dock application and clarifications related to the denial and possible revision options were discussed. The applicant is David Wolf, owner of 2054 Lake Drive. All perimeters and measurements meet code. There is a setback that requires a variance however the boat dock meets vegetation criteria. Staff displayed photos of the existing structure, surrounding areas and the site plan.

Mr. John Gambrell, neighboring resident at 2040 Lake Drive, stated he is not opposed to the dock application, but is not in favor of the boathouse design. Both navigation and privacy are of concern.

The board made recommendations for the applicant to consider possibly tucking the structure back into shoreline, remove the walkway, remove the sun deck on the shoreline and cut off the corner of the dock. The applicant must ensure boats can safely maneuver without damage other owner's property. These items should be considered by the applicant prior to going before the commission to make a final decision.

Motion made by Jason Ellison to table the boat dock application until January 3, 2024, the applicant should consider the board's recommendation, seconded by William Voecks. Motion carried unanimously with a 7-0 vote.

- a. Boathouse/Dock Application (BLDR-2023-0963) 430 Killarney Dr.

Staff stated Carolyn Minear cannot participate in this application as she is the applicant. Ms. Minear completed a conflict of interest form which has been attached to the minutes.

Staff presented the boathouse dock application at 430 Killarney Drive. The contractor is Creative Modeling Solutions. The boat house dock is within code and will replace the existing dock however the new structure will be larger. The dock does not currently meet vegetation criteria. Staff presented plans and site maps of the property for the board to review. Staff recommends approval of the dock application.

Shelia Cichra, 1004 Fort Mason Drive, Eustis Florida, provided the board with a photo of the dock and the surrounding area. The board asked a few questions and a brief discussion ensued.

Motion made by Joyce Cunningham to approve the permit 2023-0963 for Killarney Drive as presented; seconded by Jason Ellison. Motion carried unanimously with a 7-0 vote.

5. Action Items

6. Non-Action Items

- a. Riprap Presentation by Dawn Bell

Dawn Bell, 2023 Lake Drive, gave a presentation in which she asked the board to reconsider both rip rap and dock requirements. Research regarding the damaging effects of riprap, the current code of HMP Marine Construction and Gibson Marine Construction were presented to the board. Further dialogue between staff, the board and the applicant ensued. Staff explained to the applicant the proper procedure necessary to appeal her permit if the applicant was not pleased with the outcome.

7. Staff Updates

- a. Lakes Management:

- Water Quality
- At-Risk Vessel

- Dock Violation
- Sediment Removal for Natural Resources Conservation Services (NRCS)
- Telemetry Stations
- Maintenance and Efforts

Staff updated the board on the cove noting the numbers were higher for the Trophic State Index (TSI) in August. This continues to be reflected in the phosphorous and nitrogen lake levels due to Hurricane Ian. The cove has less clarity than the lake which staff is pleased with.

The at-risk vessel on the southeast side of the lake has been reported to the Police Department, as well as the Florida Fish and Wildlife Conservation (FWC). The vessel jurisdiction lies within code enforcement, who have sent a letter to the appropriate property. An update on the response to the letter has not been received.

Regarding the dock violation, code enforcement did move forward with citing the dock. An update with the resolution will be provided next meeting.

The Shoreview sediment removal project has been completed through funding awarded from the Natural Resources Conservation Services (NRCS). The Orange County Blue Heron project will follow the Beachview Avenue project and the canal will be last. The permit exemption letter is needed from the Department of Environmental Protection to move forward.

Sensors for the telemetry stations have been received and four have been installed at Lake Killarney, Lake Bell, MLK Park, and Lake Virginia. Staff is waiting for the remaining 20 sensors that will be deployed throughout the city.

Lake maintenance and efforts continue with 175 gallons of debris and 120 gallons of trash removed, along with trimming of the canal trees.

Staff provided the board with data that has been collected for Hurricane season.

The Flood Management Guide that was adopted by the Commission was presented. Recommendations made by the board were completed and discussion followed.

b. Stormwater Management:

- CIP Update

Staff provided updates on Capital Improvement Projects (CIP) approved by the Commission. Ms. Wall commented on a conversation she had with City Manager Randy Knight and suggested the CIP have a separate line item. Staff elaborated on the necessary steps to creating separate line items and discussion followed.

Motion made by Jason Ellison to approve Ms. Wall sending a letter to the Commission recommending a line item for dredging at Lake Killarney be put on the CIP as staff sees fit in anticipation and need for the funds; seconded by Jeanne Wall. Motion carried unanimously with a 7-0 vote.

- Infrastructure Projects: Nicolet Pond, Killarney Dr Pipe Replacement, & Lake Bell weir

Staff gave an update on the application with St. John's River Water Management District for Nicolet Pond. The application is under review and Staff has requested a pre-application SJRWMD and is working on the general permit application. Discussion followed.

Motion made by Jeanne Wall to request a project schedule on Nicolet Pond to have each of the steps start to finish, including the person that will take responsibility for it and some estimate of its completion; seconded by Dickerson. Motion carried unanimously with a 7-0 vote.

Regarding the Killarney Drive pipe replacement, staff clarified that the statement suggesting there was a design nearing completion was incorrect. Staff is waiting for the survey and is completing the design. Staff will provide the board with a project schedule for Lake Killarney Drive. Lake Bell weir consultants have been working, an update will be given once data gathering and surveying has been completed. The board requested a project schedule on Lake Bell weir.

The inlet main project will take place following the completion of the current project. Dredging the canal has been submitted to FDEP, staff anticipates obtaining the permit by January.

- Lake Front Construction Update

Construction is currently taking place on the inlet, not on the shoreline.

Follow-up Items:

- BMP Feasibility Study
- Outfall Condition Update

Ms. Wall requested David Zusi attend the next meeting to update the board on the progress he has made on current projects. A brief conversation followed.

c. Orange County Update

Nidia Volpe, Orange County Lakes Representative, gave updates on current projects. Orange County graphics is working on the draft newsletter and the sand bar will be removed from Blue Heron. There have been a few issues with the contractor's insurance and procurement. The next Orange County Lake Killarney meeting will be held December 14th at 5:00 p.m. at the Winter Park Police and Fire station.

8. Board Comments

a. Discussion of Public Comments Received

Board members inquired about a planning session or a yearly meeting during a work session that would outline the yearly tasks. Further discussion ensued regarding the 2024 meeting calendar. The July 3rd meeting needs to be rescheduled.

9. Upcoming Agenda Items

a. Upcoming Agenda Items

- Update on code enforcement progress regarding the at- risk vessel
- Dock Violation update
- Nicolet Pond project schedule will be provided to the board at the next meeting
- Lake Bell Weir project schedule will be provided to the board at the next meeting
- The July meeting has to be rescheduled
- A work session will be added prior to the February meeting

b. Summary of Meeting Action Items

- Staff will email Mr. Wolf with the board's recommendations/modifications listed for the boat house dock application.
- Update on code enforcement progress regarding the at- risk vessel
- Dock Violation
- CIP Letter from Ms. Wall
- Nicolet Pond project schedule will be provided to the board at the next meeting
- Lake Bell Weir project schedule will be provided to the board at the next meeting
- The July meeting has to be rescheduled
- The board requested David Zusi attendance at the next meeting
- A work session will be added prior to the start of the February meeting

10. Adjournment

The meeting adjourned at 12:38 p.m.

Approved by the board on _____

/s/ Board Coordinator Charisma Lowery

FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS

LAST NAME—FIRST NAME—MIDDLE NAME MINEAR CAROLYN F		NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE LAKE KILLARNEY ADVISORY BOARD	
MAILING ADDRESS 430 KILLARNEY DR, WP ORANGE		THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: ☒ CITY ☐ COUNTY ☐ OTHER LOCAL AGENCY	
CITY DECEMBER 6, 2023		NAME OF POLITICAL SUBDIVISION: KILLARNEY SHORES	
DATE ON WHICH VOTE OCCURRED		MY POSITION IS: ☐ ELECTIVE ☒ APPOINTEE	

WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing and filing the form.

INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES

A person holding elective or appointive county, municipal, or other local public office **MUST ABSTAIN** from voting on a measure which would inure to his or her special private gain or loss. Each elected or appointed local officer also **MUST ABSTAIN** from knowingly voting on a measure which would inure to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent, subsidiary, or sibling organization of a principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies (CRAs) under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

* * * * *

ELECTED OFFICERS:

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; *and*

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

* * * * *

APPOINTED OFFICERS:

Although you must abstain from voting in the situations described above, you are not prohibited by Section 112.3143 from otherwise participating in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

- You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on page 2)

APPOINTED OFFICERS (continued)

- A copy of the form must be provided immediately to the other members of the agency.
- The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE OF LOCAL OFFICER'S INTEREST

I, CAROLYN MINGAR, hereby disclose that on DECEMBER 6, 2023:

(a) A measure came or will come before my agency which (check one or more)

- ☒ inured to my special private gain or loss;
- ☐ inured to the special gain or loss of my business associate, _____;
- ☐ inured to the special gain or loss of my relative, _____;
- ☐ inured to the special gain or loss of _____, by whom I am retained; or
- ☐ inured to the special gain or loss of _____, which is the parent subsidiary, or sibling organization or subsidiary of a principal which has retained me.

(b) The measure before my agency and the nature of my conflicting interest in the measure is as follows:

APPLICANT IS A MEMBER OF
THE LAKE KILLARNEY ADVISORY BOARD

If disclosure of specific information would violate confidentiality or privilege pursuant to law or rules governing attorneys, a public officer, who is also an attorney, may comply with the disclosure requirements of this section by disclosing the nature of the interest in such a way as to provide the public with notice of the conflict.

Date Filed

12/6/23

Signature

Carolyn Mingar

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.



Lake Killarney Board

agenda item

item type

Public Hearings (Public participation and comment on these matters must be in person.)

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Boathouse/Dock Application (BLDR-2023-0730) 630 Country Club

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

1. BLDR-2023-0730



LAKE SHORELINE BOATHOUSE/DOCK APPLICATIONS

BLDR-2023-0730

630 Country Club

- Applicant: Nicklaus Adams
- Owner: Ryan Dalziel
- Contractor: Peter Fleck
- Structure: Boathouse
- New/Existing: New
- Waterbody: Killarney Cove

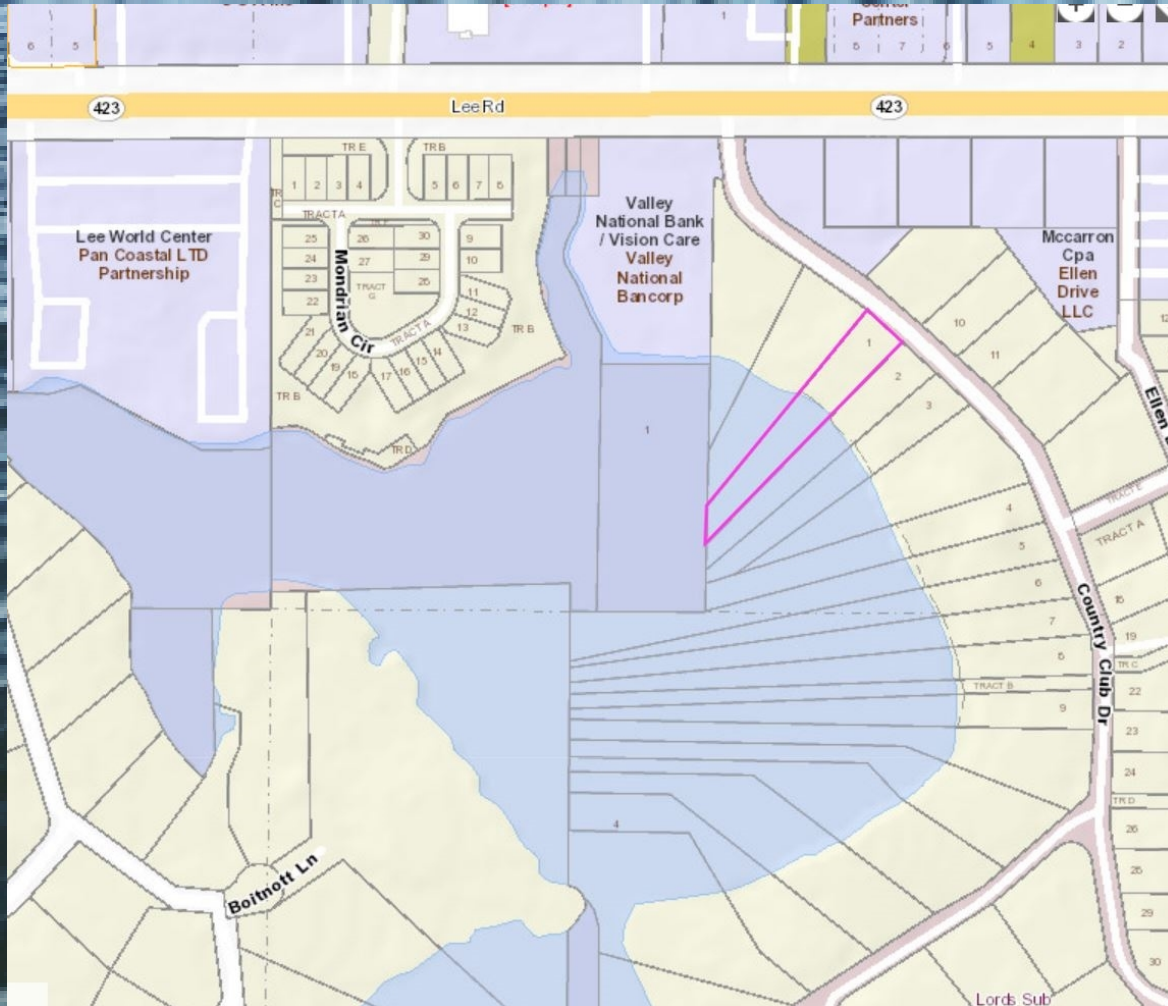
Parameters

Dock Parameter	Proposed	Allowed	Variance Req.?
Total Area (ft ²) OHWL	480	600 max	No
Length from OHWL (ft)	30'	30' as dictated by plat	No
Height of Roof (ft above deck)	11'	11 max	No
Height of Deck (ft above OHWL)	1'	2 max	No
Enclosures?	No	80 ft ² max (no plumbing/water allowed)	No
Side Yard Setback(s) (ft)	1'	1' Setback and dock location dictated by plat	No
Meet Vegetation Criteria?	No	50% may be cleared	No

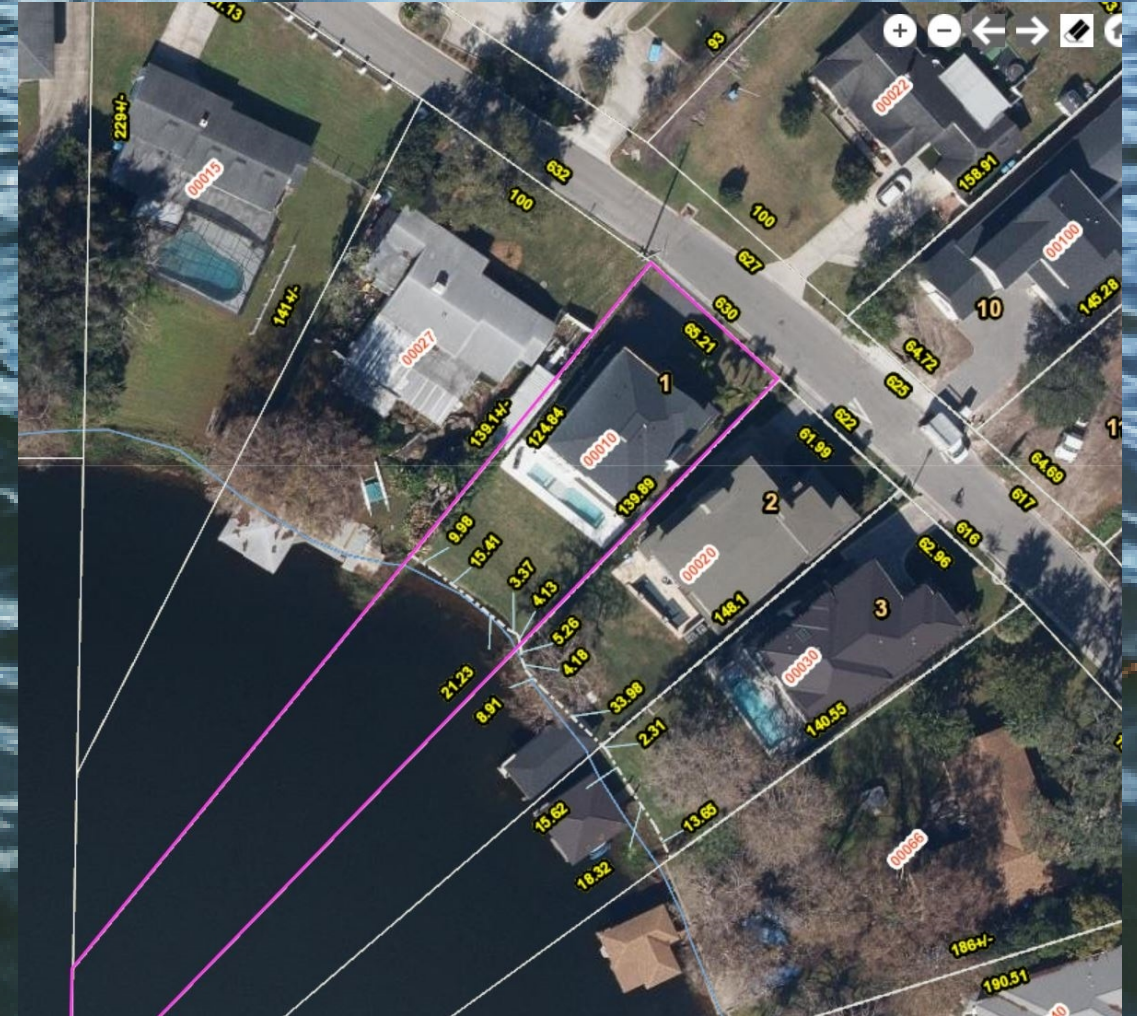
Staff Recommendation: Approval with revegetation
Reviewed by: Joey Cordell

Map View

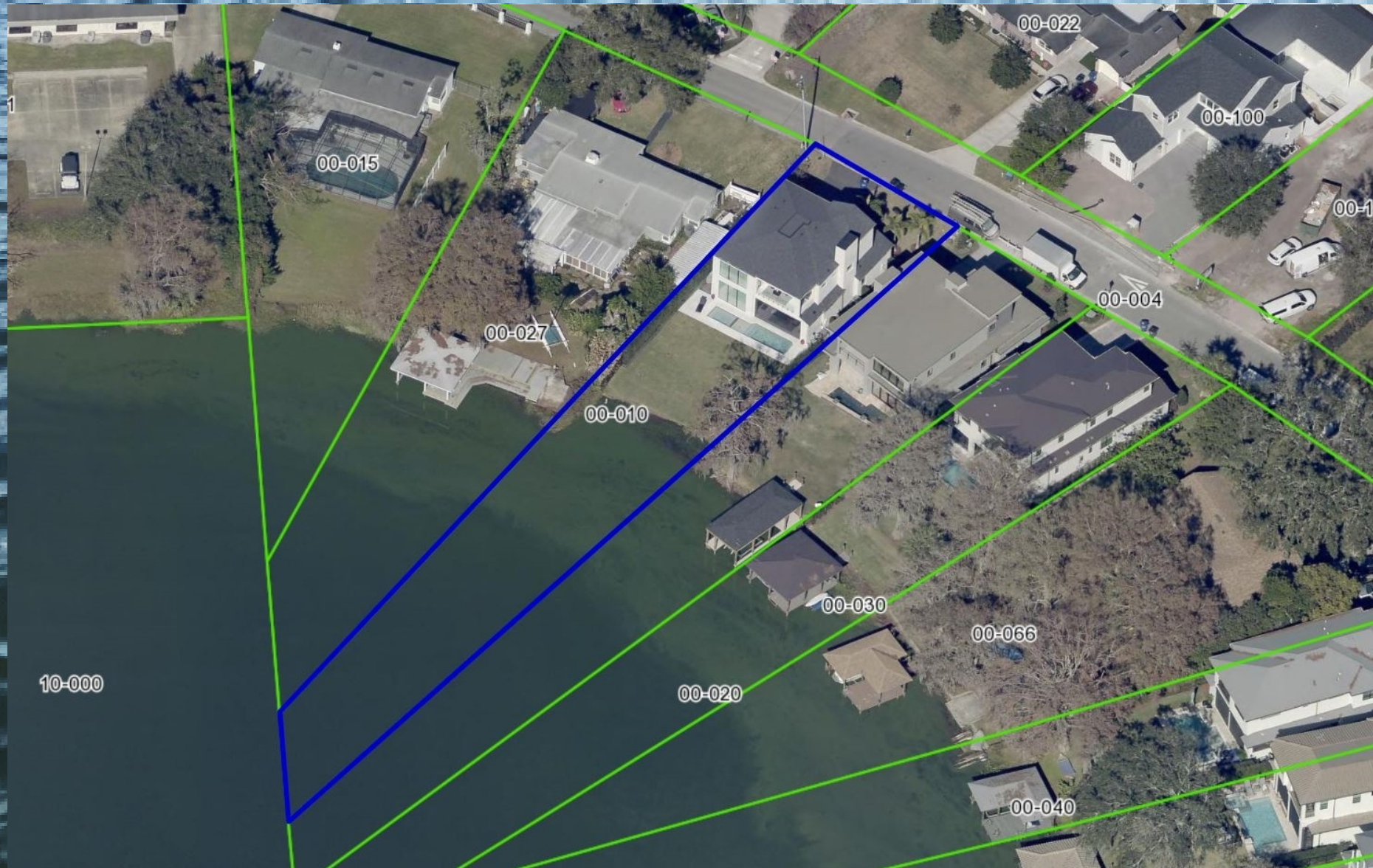
Basemap



Aerial View



Birdseye

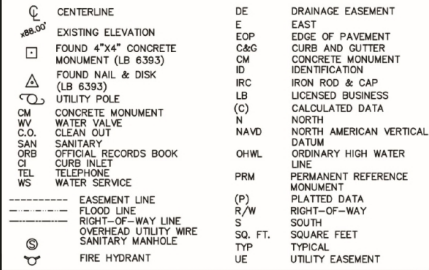


Photos



Survey/Site Plan

LEGEND AND ABBREVIATIONS



FOR THE BENEFIT AND
EXCLUSIVE USE OF:

SUNRISE BANK
ORLANDO HOLDINGS GROUP, LLC
KEATING & SCHLITT ATTORNEYS AT LAW
OLD REPUBLIC TITLE INSURANCE COMPANY

NOTES:

1. THE SURVEYOR HAS NOT ABSTRACTED THE LAND SHOWN HEREON FOR EASEMENTS, RIGHT OF WAY, RESTRICTIONS OF RECORD WHICH MAY AFFECT THE TITLE OR USE OF THE LAND.
2. NO UNDERGROUND IMPROVEMENTS HAVE BEEN LOCATED.
3. ORDINARY HIGH WATER ELEVATION IS BASED ON A PUBLICATION BY CITY OF WINTER PARK, DEPARTMENT OF PUBLIC WORKS (LAKES DIVISION), WHICH LISTS THE ORDINARY HIGH WATER ELEVATION AS: 82.0 NAVD-1988 (82.8 NGVD-1929).
4. ELEVATIONS SHOWN ARE PER LOT GRADING PLANS PROVIDED BY THE CLIENT.
5. ELEVATIONS ARE BASED ON NATIONAL GEODETIC SURVEY DISK WITH DESIGNATION (L 651 004), BEING A BRASS DISK SET ON SOUTH SIDE OF DROP INLET AT INTERSECTION OF LEE ROAD AND TURNER ROAD, HAVING AN ELEVATION OF 89.98' (NAVD 88 DATUM).

FLOOD NOTE:

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN ZONES "A" AND "AE", AS SHOWN ON THE FLOOD INSURANCE RATE MAP, MAP NO. 12117C0255F, WHICH BEARS AN EFFECTIVE DATE OF 09/28/2007. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THESE ZONES. ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. ZONE "AE" DENOTES AREAS DETERMINED TO BE SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD EVENT, BASE FLOOD ELEVATIONS DETERMINED.

BEARING BASIS:

BEARINGS SHOWN HEREON ARE BASED ON CENTERLINE OF COUNTRY CLUB DRIVE, WHICH BEARS S49°23'58"E, PER PLAT BOOK 95, PAGE 38.

(FIELD DATE:) 1/16/2020

REVISÉ:

SCALE: 1" = 30 FEET

UPDATE SQ.FT. 2/11/22 CF

METAL FENCE	4/30/21	TKC
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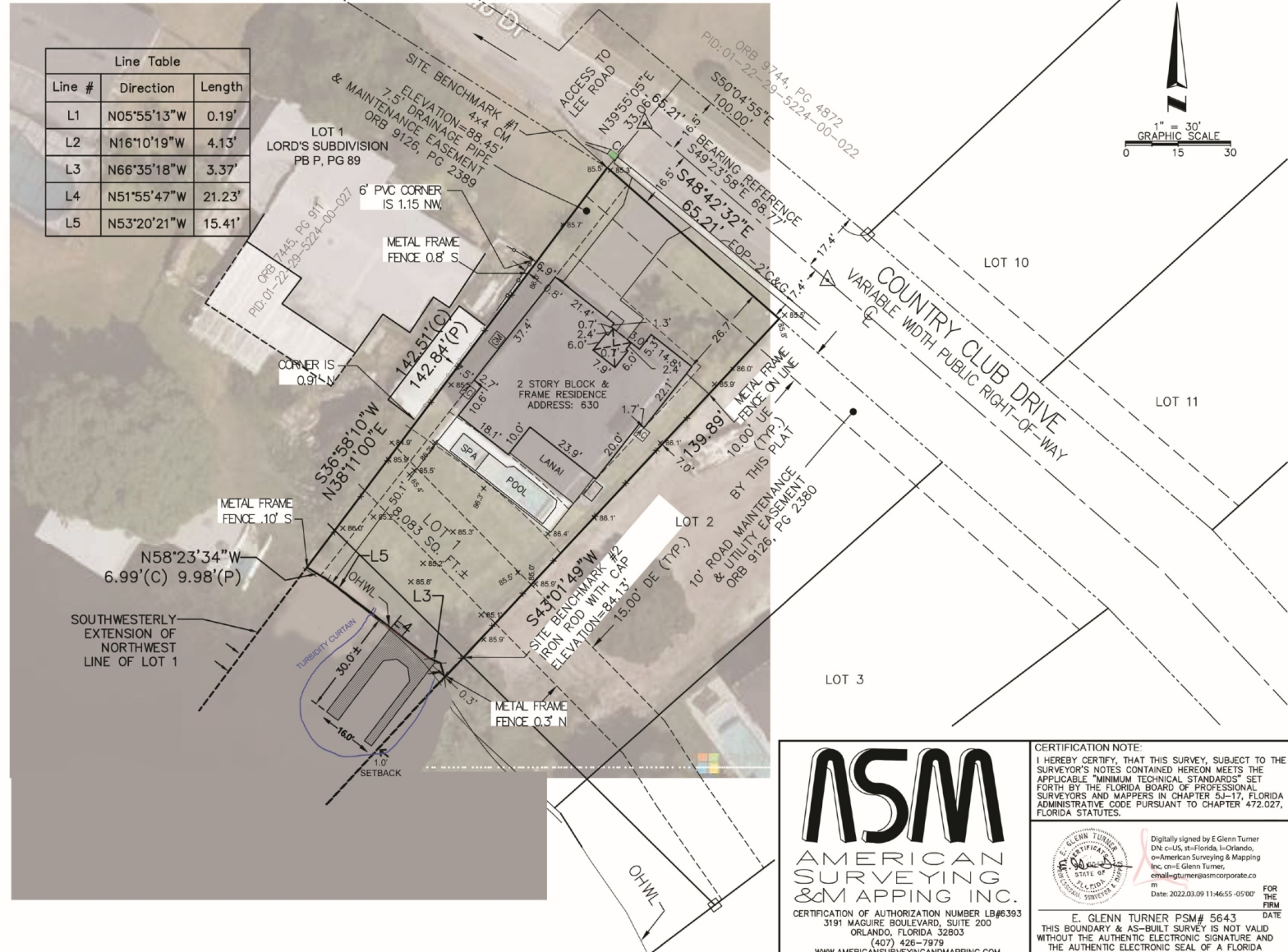
FINAL	7/17/20	JLS
STEM WALL	7/17/20	JLS

JOB NO. 10121
 DRAWN BY GHE

FINAL AS BUILT SURVEY

DESCRIPTION: (AS PROVIDED)
LOT 1, LAKE KILLARNEY SHORES, ACCORDING TO THE MAP OR PLAT THEREOF AS
RECORDED IN PLAT BOOK 95, PAGE 38, PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA

Line Table		
Line #	Direction	Length
L1	N05°55'13"W	0.19'
L2	N16°10'19"W	4.13'
L3	N66°35'18"W	3.37'
L4	N51°55'47"W	21.23'
L5	N53°20'21"W	15.41'



ASM
AMERICAN
SURVEYING
& MAPPING INC.

CERTIFICATION OF AUTHORIZATION NUMBER LB#6393
3191 MAGUIRE BOULEVARD, SUITE 200
ORLANDO, FLORIDA 32803
(407) 426-7979
WWW.AMERICANSURVEYINGANDMAPPING.COM

CERTIFICATION NOTE:

I HEREBY CERTIFY, THAT THIS SURVEY, SUBJECT TO THE SURVEYOR'S NOTES CONTAINED HEREON MEETS THE APPLICABLE "MINIMUM TECHNICAL STANDARDS" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES.

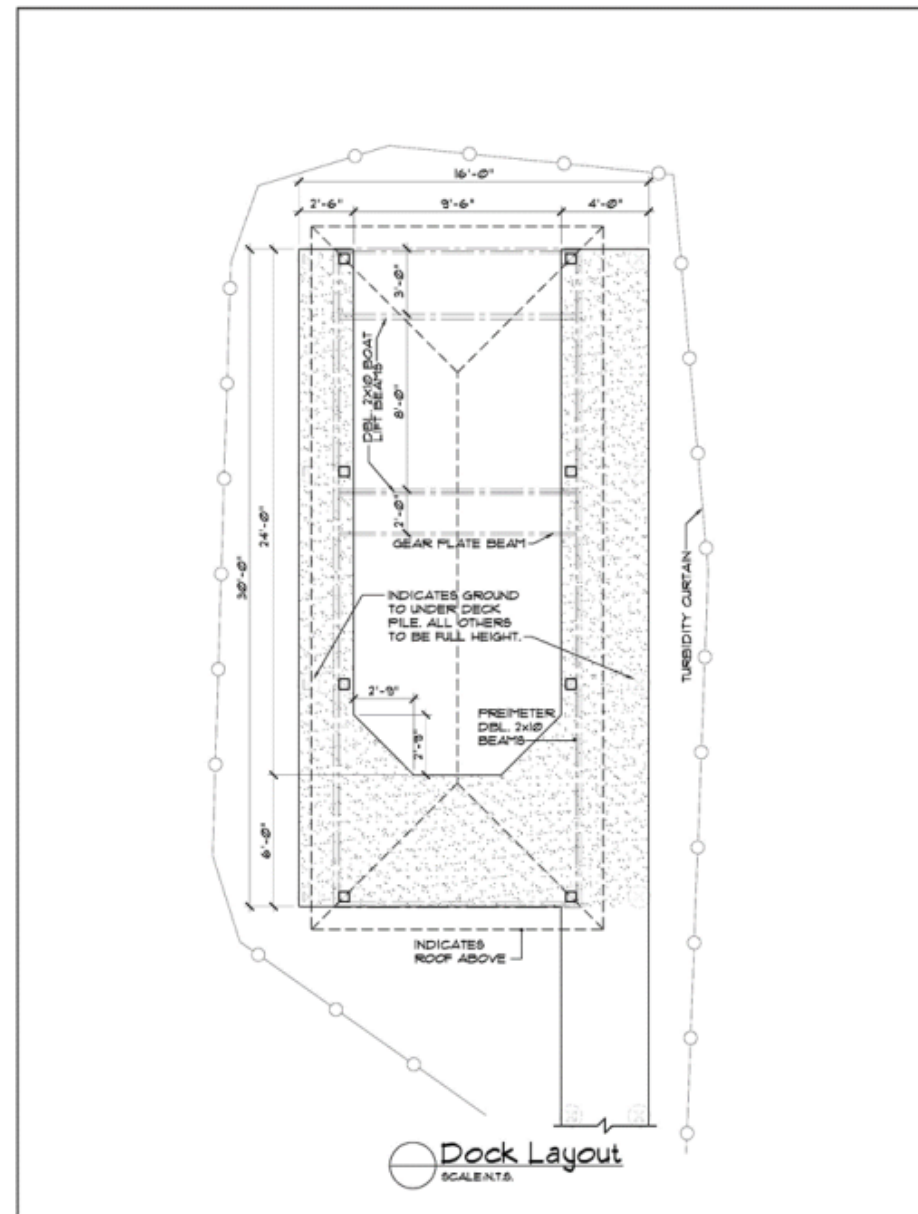


Digitally signed by E Glenn Turner
DN: c=US, st=Florida, l=Orlando,
o=American Surveying & Mapping
Inc, cn=E Glenn Turner,
email=gturmer@asmcorporate.co
m
Date: 2022.03.09 11:46:55 -0500'

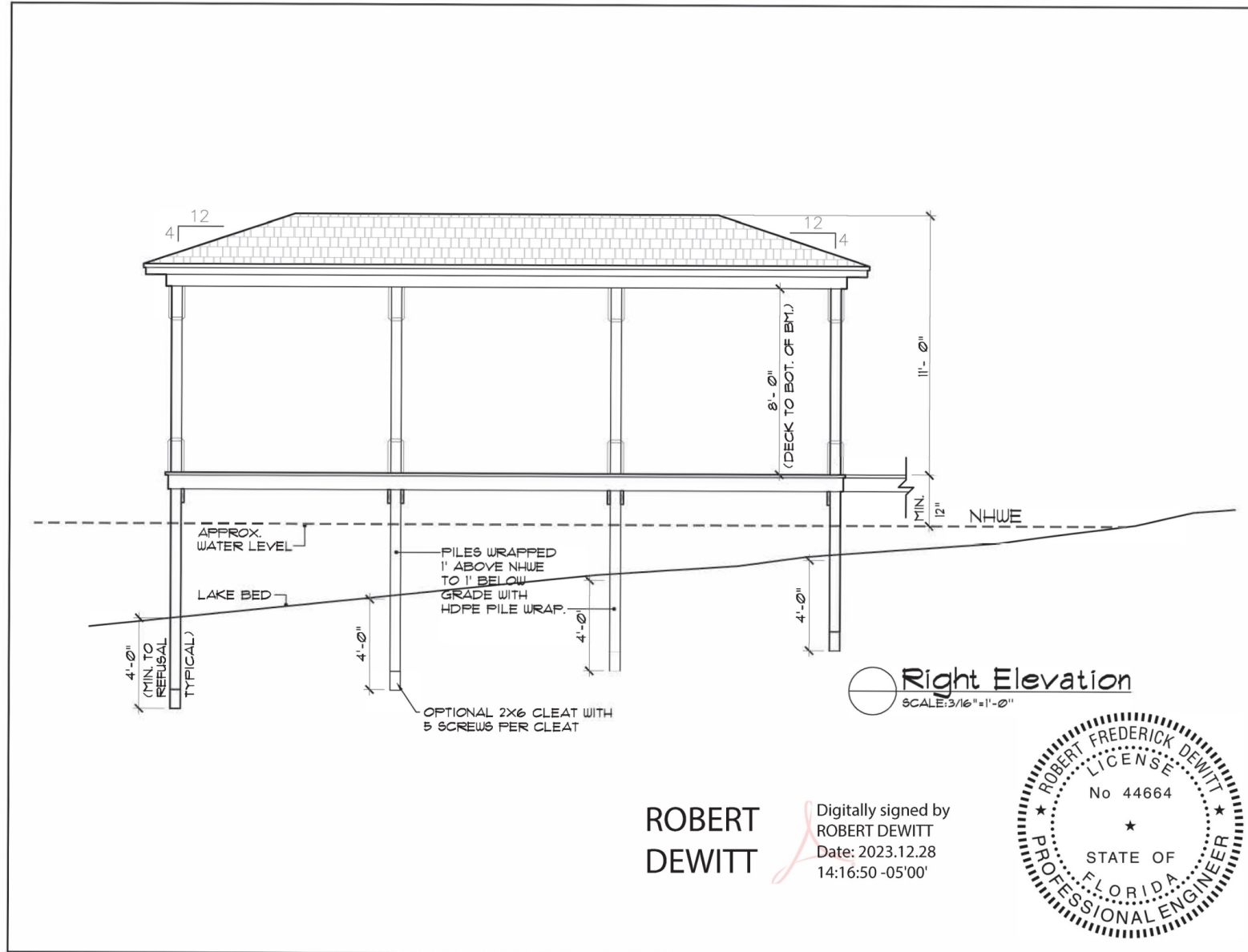
E. GLENN TURNER PSM# 5643
THIS BOUNDARY & AS-BUILT SURVEY IS NOT VALID
WITHOUT THE AUTHENTIC ELECTRONIC SIGNATURE AND
THE AUTHENTIC ELECTRONIC SEAL OF A FLORIDA
LICENSED SURVEYOR AND MAPPER.

FOR
THE
FIRM
DATE

Plans

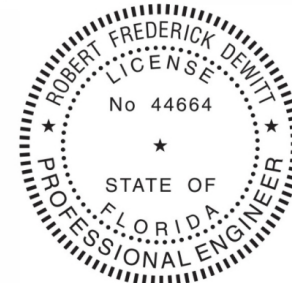


Plans



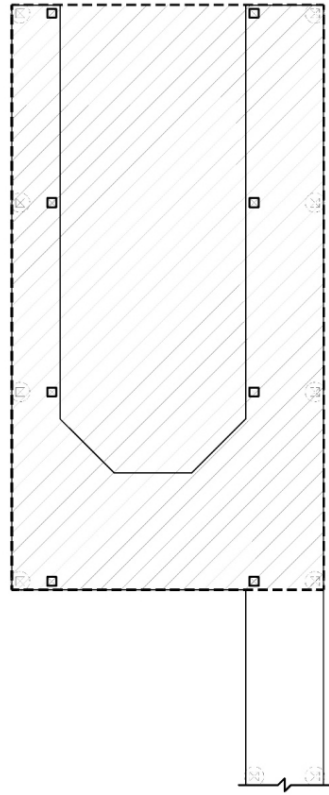
ROBERT
DEWITT

Digitally signed by
ROBERT DEWITT
Date: 2023.12.28
14:16:50 -05'00'

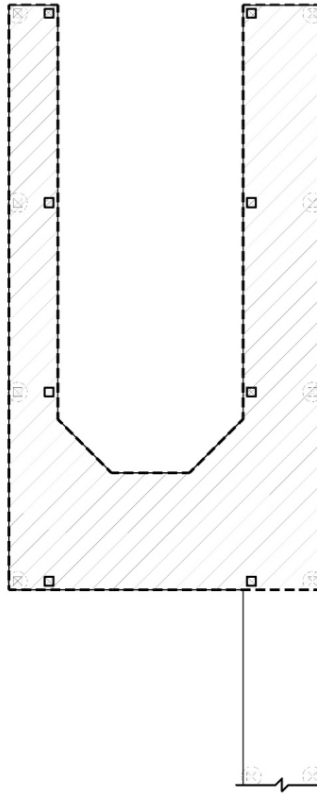


Plans

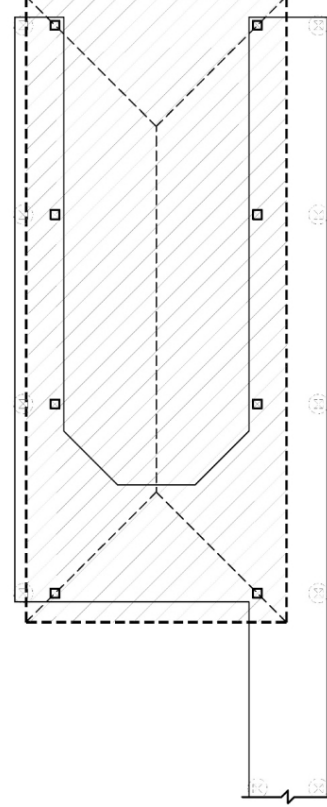
*TOTAL TERMINAL PLATFORM
(MINUS O.H.) - 480 SQ. FT.



*TERMINAL PLATFORM
DECKING - 260 SQ. FT.



*ROOF
DECKING - 428 SQ. FT.



 **Square Footages**
SCALE: N.T.S.



Lake Killarney Board

agenda item

item type

Action Items

meeting date

January 3, 2024

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

Meeting Schedule - February Work Session and July meeting

motion | recommendation**background**

Confirmation of February Work Session. February 7th at 8:00am in Commission Chambers
Since the July meeting date falls on July 3rd, the alternate dates and times are as follows. July 9t July 11th, July 12th & July 17th all at 10:00 a.m.

strategic objectives**alternatives | other considerations****fiscal impact****attachments**

None



Lake Killarney Board

agenda item

item type

Non-Action Items

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Update of Private Lift Stations by David Zusi, Director of Water/Waste Water

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

None



Lake Killarney Board

agenda item

item type

Staff Updates

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Orange County Update

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

None



Lake Killarney Board

agenda item

item type

Staff Updates

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Lakes Management

- Water Quality
- At Risk Vessel
- Dock Violation
- Sediment Removal for Natural Resources Conservation Services (NRCS)
- Maintenance & Efforts

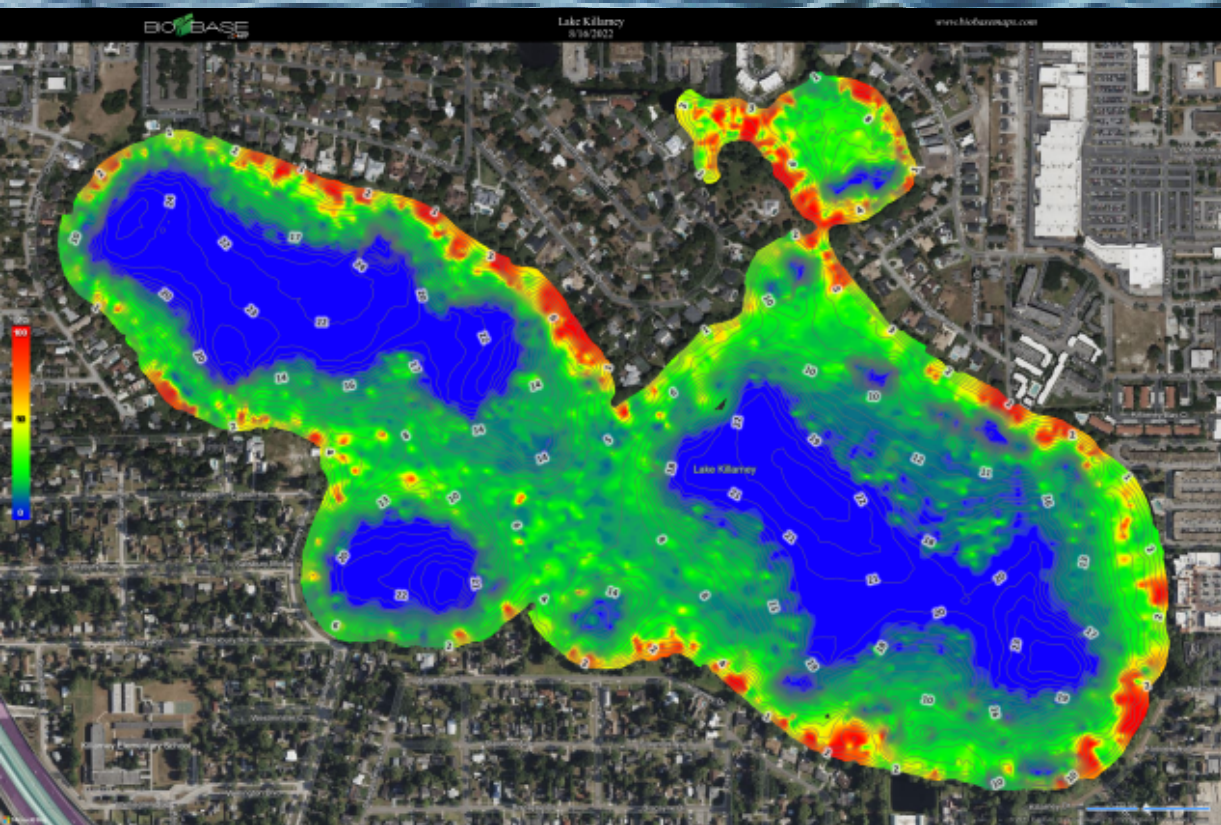
motion | recommendation**background****strategic objectives****alternatives | other considerations****fiscal impact****attachments**

1. Lake Update 01.02.2024

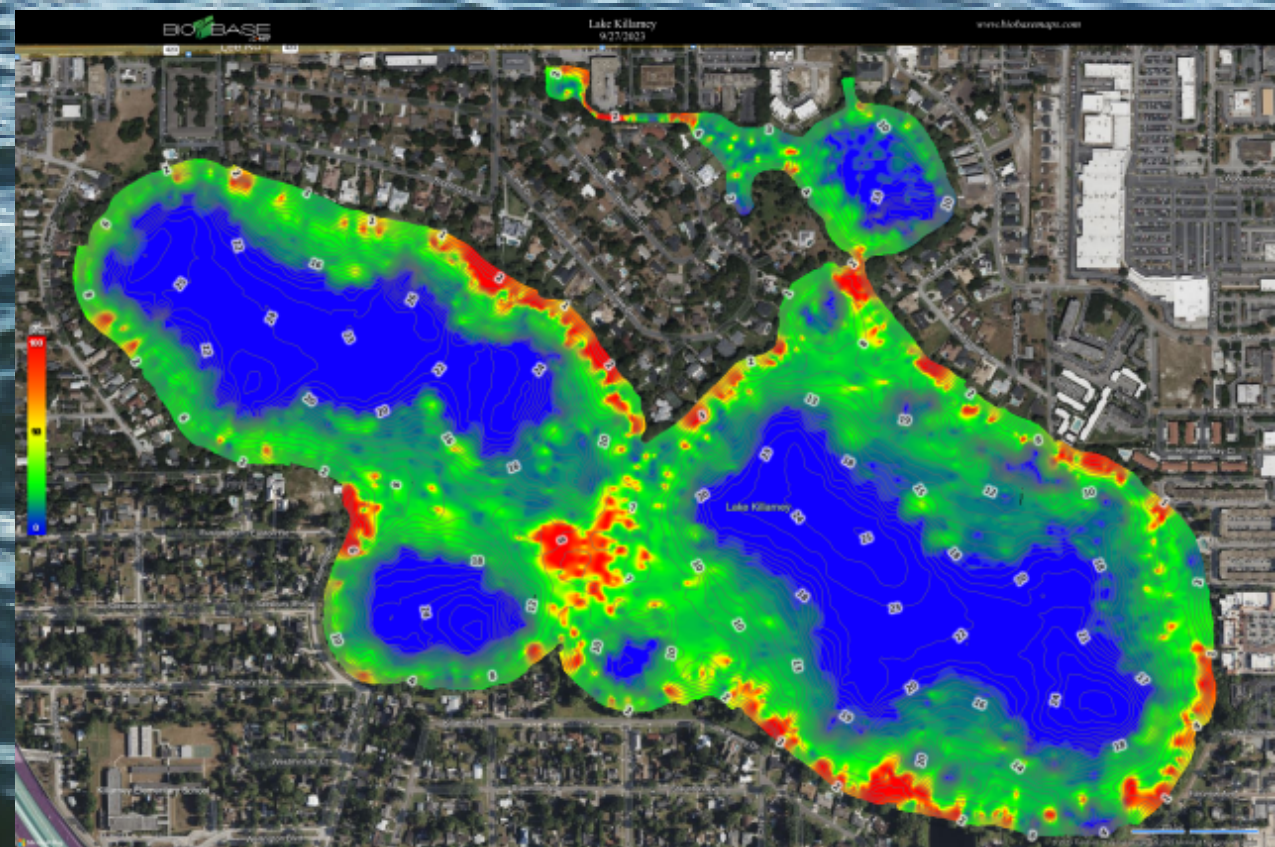
LAKE UPDATE:

- No Updated Water Quality
- At-Risk Vessel
- Dock Violations
- Sediment Removal for Natural Resources Conservation Services (NRCS)
- Maintenance and Efforts:
 - 1000 gal Debris Removed
 - 45 gal Trash Removed

BioBase



August 2022



September 2023

Dock Violations





Lake Killarney Board

agenda item

item type

Staff Updates

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Stormwater Management

- CIP Update
- Nicolette Pond, Killarney Dr Pipe Project, & Lake Bell Weir Timeline
- Lake Front Construction Update
- Infrastructure Projects: Nicolet Pond, Killarney Dr Pipe Replacement, & Lake Bell Weir

Follow-Up Items:

- BMP feasibility study for Killarney Dr Outfall Consolidation
- Outfall Condition Update
- Exfiltration system maintenance agreement update

motion | recommendation**background****strategic objectives****alternatives | other considerations****fiscal impact**

attachments

1. SW Update 1.24

Stormwater Staff Update

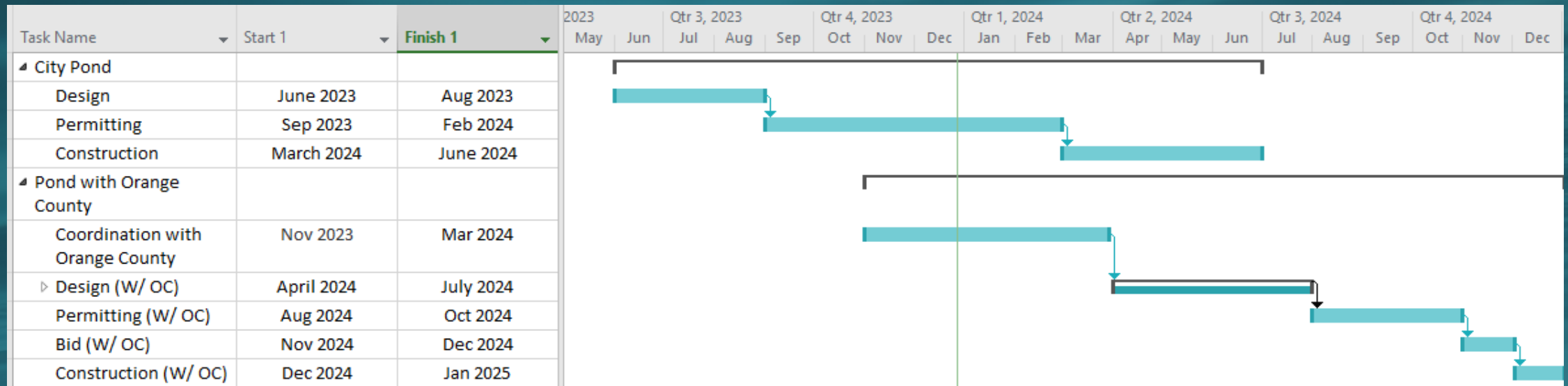
Lake Killarney Advisory Board

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	\$227,800	Several in-house drainage improvements projects for 2023-24 - Completed replacement of 70ft of 24 inch RCP crossing Joeline Court, and 120ft of 18 inch HDPE at the north end of Laurel Road. Upcoming - add another inlet and outfall pipe at 1622 Arbor Park Drive, increase pipe size at 1642 Arbor Park Drive, storm pipe replacement/relocate at 2601 & 2631 Temple Drive.
				1) <u>Palmer at Old England outfall repair</u> - Stormwater outfall pipe replacement required. Design is 30% complete, survey is now complete.
				2) <u>Stormwater Outfall Dredging</u> - The City recently entered a new contract, dredging on several stormwater outfalls started in Aug 2023, and will continue as needed.
				3) <u>Ward Park ponds construction</u> - Estimated cost \$150k. NE and NW Pond excavation and sodding is complete. The piping to be installed in August 2023.
				4) <u>357 E Lake Sue Ave</u> - Increase storm sewer inlet capacity at the low point in Lake Sue Ave. Expected completion date Dec 2023.
565203	Lk. Bell Weir Outfall Improvements -	2009	\$69,223	Repairs may be required on the Lake Bell outfall weir. Met with consultant on 6/30/23, kick-off meeting with consultant 10/24/23, preliminary improvent plan to be developed Dec 2023/ Jan 2024.
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 and by the Seminole County Commission. 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. Seeking options for general permit applicability.
565217	Stirling Bridge Replacement	2024	\$250,000	Updates required for price estimate.
565210	Fawsett Road CDS Unit	2024	\$200,000	Seeking permit exemption with SJRWMD.
	Curb Implementation	2024	\$50,000	
	TOTALS			
	3023406 ACTIVE STORMWATER CIP's		\$1,730,418.00	BALANCE TOTAL

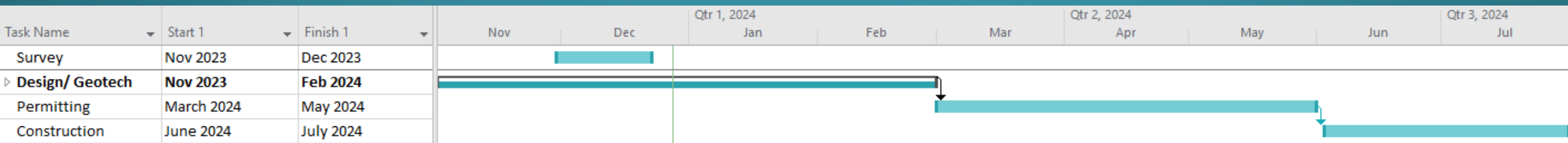
Staff Update - Infrastructure Projects

Lake Killarney Advisory Board

Nicolet Pond – Estimated Schedule



Killarney Dr Pipe Replacement – Estimated Schedule



Staff Update - Infrastructure Projects

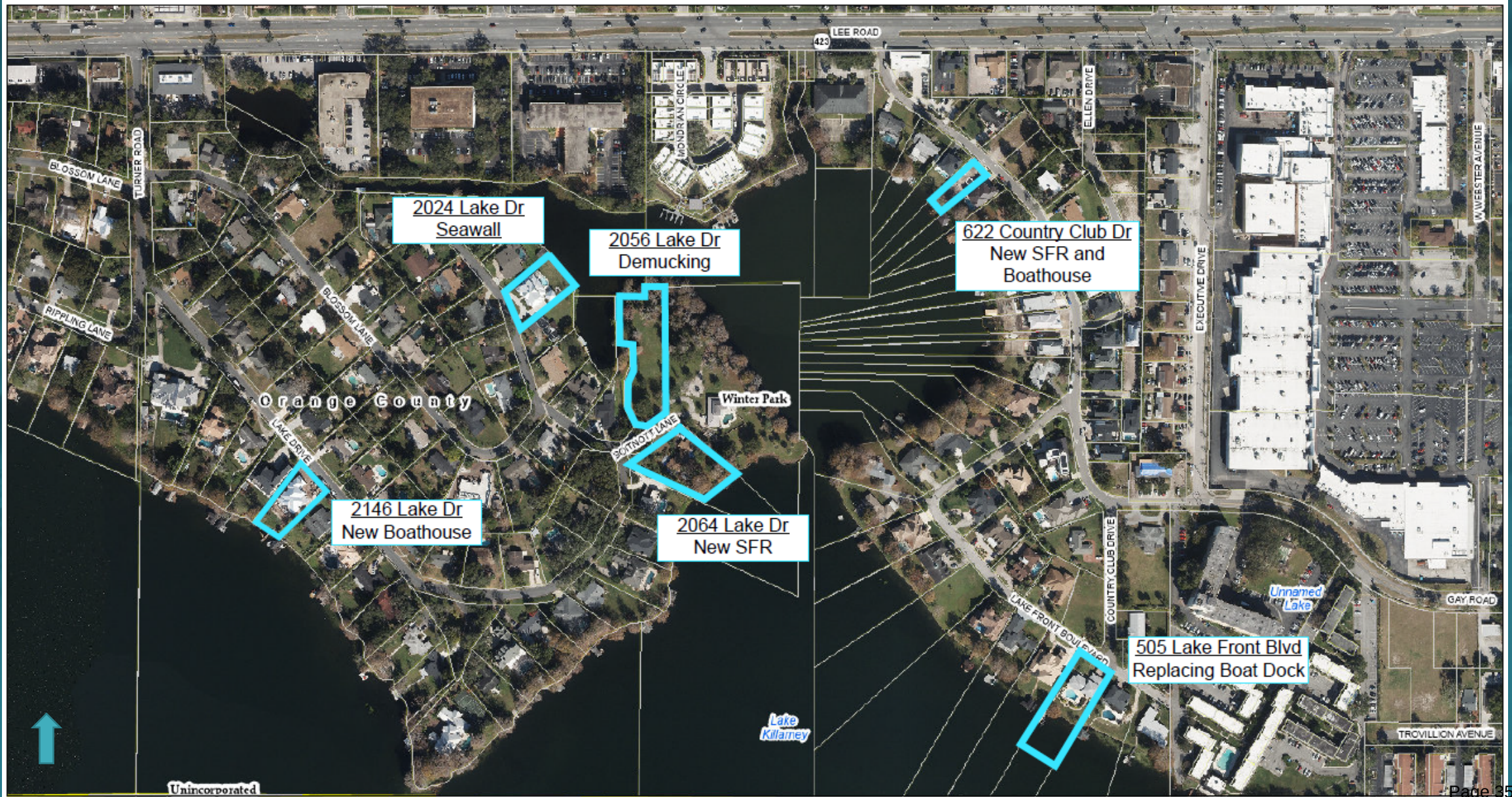
Lake Killarney Advisory Board

Lake Bell Weir – Estimated Schedule

Task	Task Completion date
Task 1 – Geotechnical Evaluation	1/10/2024
Task 2 – Survey	12/10/2023
Task 3 - Wetland Delineation / Wildlife Survey	11/17/2023
Task 3 – Preliminary Improvement Plan	2/15/2024
Submit to plans to NRCS	2/15/2024
Task 4 – Design Development	4/1/2024
Task 5 – Permitting*	TBD
Task 6 – Final Design	TBD

Stormwater Staff Update

Lake Killarney Advisory Board



Stormwater Staff Update

Lake Killarney Advisory Board

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



Lake Killarney Board

agenda item

item type

Board Comments

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Discussion of Public Comments Received

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

None



Lake Killarney Board

agenda item

item type

Upcoming Agenda Items

meeting date

January 3, 2024

prepared by

Victoria Tabor, Administrative Coordinator II

approved by

Victoria Tabor, Administrative Coordinator II

subject

Upcoming Agenda Items

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

None



Lake Killarney Board

agenda item

item type

Upcoming Agenda Items

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Victoria Tabor, Administrative Coordinator II

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Summary of Meeting Action Items

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

None