



Lake Killarney Board Regular Meeting

Agenda

January 4, 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 minutes of regular meeting December 7, 2022](#) 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. [Lakes Management](#) 10 Minutes
 - Water Quality/Lake Maintenance update
 - NRCS list showing Lake Killarney is included in the funding request
 - Email lake resident email distribution list to Lake Killarney Board
 - Water elevation policy draft underway (for future board action item)
 - Hurricane preparedness plan-update board on January 12th work session (future item)
 - CRS review- update board on January 12th work session (future item)
 - b. [Stormwater Management](#) 10 Minutes
 - Update on status of dredging (sandbar).
 - Dredging schedule for Lake Killarney.
 - Update on on disintegrated pipe underground/drainage issues for Killarney Estates coupled with.
 - Update on 7 storm water outfalls with diagram; is this funded within CIP process or not.
 - Killarney Estates property manager update.
 - Inspection reports for exfiltration system as Lake Side Plaza (maintenance agreement update).
 - Status of the library and events center as-builts: signed and sealed back to St. John's River Water Management District.

- Diagram of Lake Killarney, all interconnects, and outfalls including Orange County.
- Update on all stormwater management, piping, and equipment on Lake Killarney.
- Update on hurricane preparedness plan for Public Works. Combine this with update on January 12th work session update. (Future)

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	January 4, 2023
prepared by	Tatia Ghviniashvili	approved by	
board approval			
strategic objective			

subject

Approve minutes of regular meeting December 7, 2022

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[LKBdraft1207.pdf](#)



Lake Killarney Board Meeting Minutes

December 7, 2022 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, John Mitchell, Jason Ellison, Joyce Cunningham; Board Coordinator Tatia Ghviniashvili.

Staff Present

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

Also Present

Senior Environmental Specialist of Lakes Management at Orange County, Nidia Volpe.

1) Call to Order

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

2) Consent Agenda

- a. Approve the minutes of the regular meeting, November 2, 2022.

Ms. Wall suggested adding City Clerk Rene Cranis, and Director of Planning and Transportation Jeff Briggs under staff present to reflect their participation in the meeting. Under public comment, specify the speakers home address as being in Oviedo, not Winter Park. Ms. Wall also requested a change to section *c* of the non-action items to indicate that the Hurricane Preparedness Plan will be updated and presented back to the board. Change the last sentence of section *d* in non-action items to read, "staff agreed to keep the board updated on the matter" removing the words "as needed".

Motion made by Joyce Cunningham to approve the minutes with amendments; seconded by Jason Ellison. Motion carried unanimously with a 7-0 vote.

- b. Approve the minutes of regular meeting, October 5, 2022 (tabled from November 2, 2022).

Ms. Wall suggested adding Director of Water and Wastewater Utility David Zusi, and Senior Environmental Specialist of Lakes Management at Orange County, Nidia Volpe, under staff present to reflect their participation in the meeting. Under staff updates, remove the underlining from the second paragraph. Ms. Wall also requested to change the wording of the statement made by Mr. Necrason on page two, paragraph three. Ms. Wall stated that she heard Mr. Necrason say that “he wished the drain wells could have been lifted quicker” and not “Mr. Necrason says that the staff responded quickly to prepare for the storm”. Upon staff review, the minutes of October 5, 2022 are an accurate representation of what was said during the meeting.

Motion made by William Voecks to approve the minutes with amendments; seconded by Joyce Cunningham. Motion carried unanimously with a 7-0 vote.

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

Emily Watrobsky, 7538 S. Leewynn Drive, Sarasota, briefly presented on WinterParkSunshine.org, a grant-based research project conducted by the University of Central Florida’s Nicholson School of Communication and Media. The project seeks to look at civic engagement and news gathering habits of citizens of Winter Park through interviews and data collection. She asked for board participation and provided contact information for those interested in participating.

4) Public Hearings

There were no public hearings.

5) Action Items

The board and staff held a discussion about 2023 meeting dates and any changes that need to be made for meetings that fall on or near a holiday. Per Ms. Wall’s suggestion, and board consensus, the July 5 meeting has been moved to June 28. Any other potential dates of conflict will be revisited at a later time.

There was also board consensus to proceed with meetings without physical quorum, unless there is sufficient time to reschedule the meeting.

6) Non-Action Items

- a. Dock Party Neighborhood Engagement Event Location

Ms. Eby presented on the Dock Party Neighborhood Engagement event- aimed at educating and engaging the various lakes communities of Winter Park through educational stands, tabling events and staff meet and greets. These events will be held on selected Saturdays throughout 2023, and each event will focus on a specific lake in the city. Lake Killarney neighborhood engagement event is scheduled for April 29 and staff is looking for board recommendation and participation in providing a location. Lakefront home owners of Lake Killarney -including those residents in Orange County- are invited to attend. Staff is working with the Communication department to help compose promotional material.

Ms. Minear volunteered her street for the event.

The board and staff held a brief discussion, and a recommendation was made by Mr. Ellison to discuss boat and dock safety at the event.

7) Staff Updates

a. Lakes Management

Ms. Eby gave an update on the treatment schedule, which was significantly delayed due to severe weather events. The hydrilla treatment was executed on November 21, followed by the pondweed treatment on November 28. She indicated the exact areas of treatment and noted how early detection and rapid response to the presence of these plants is key to successful lake management.

Ms. Volpe and Ms. Eby clarified the distinction in native pondweed treatments between the City of Winter Park and Orange County. Indicating that unlike with other treatments, Orange County does not reimburse the City of Winter Park for any pondweed treatments due to differences in policy.

Water quality updates were also presented with increases noted in the Cove- articulated in the levels of nitrogen and phosphorus. Ms. Eby noted these increases are event related and do not call for concern. She also presented the Lake Vegetation Index (LVI) conducted in partnership with Orange County. LVI tests percentages of different vegetation in the lake: exotic, native, sensitive to water quality, etc. Lake Killarney scored a 43 on the scale, indicating a healthy aquatic life category, however, there is substantial room for improvement.

The floor opened for discussion and Ms. Eby answered questions regarding vegetation concerns such as native cabomba and lily pads. At the time of this meeting, this vegetation is of no concern to Lake Killarney, and will not be treated unless it actively impedes navigation.

Ms. Eby updated the board on the sandbar brought up as a concern at the November 2 meeting. Per board request, staff has placed informational buoys along the sandbar to mark it off and keep boaters out of the area. Staff is working on hiring a contractor to remove it permanently and will provide the board with a dredging schedule for the sandbar and other locations for the lake.

The board and staff held a discussion about the Lakes Division Hurricane Preparedness Plan presented at the November 2 meeting. Ms. Wall suggested staff revise the document to include more detail and action steps toward hurricane preparedness. Ms. Eby advised the board that a Water Elevation Policy is the primary focus for staff, and changes to the Hurricane Preparedness Plan should be tabled for a later time. She also informed the board that City Management is drafting a city-wide hurricane plan (which includes information specific to lakes management), for City Commission approval. Staff will present the city-wide hurricane preparedness plan draft to the board once it has been completed by City Management.

Motion made by Jeanne Wall for staff to deliver within the next 3/4 months, an updated draft of the Hurricane Preparedness Plan for the Lakes Division that includes the Water Elevation Policy; seconded by John Mitchell. Motion carried unanimously with a 7-0 vote.

Staff also gave a brief update on triploid grass carp fish restocking process, specifying that 468 grass carp fish will be stocked into Lake Killarney in January. The board and staff held a brief discussion about grass carp fish and their significance to the lake.

Ms. Eby presented the board with an update on the Natural Resources Conservation Service (NRCS) funding. She explained that there is a minimum of three million dollars in environmental damages around the city lakes and waterways, which includes damages to sediments, embankments, and tree fall within canals. According to NRCS, portions of Lake Killarney such as the sandbar discussed earlier might be eligible for funding. There have been no federal allocations yet, however, if the city qualifies, it will be reimbursed 75% of the total amount. The board asked clarifying questions about NRCS and its funding schedule/process as well as about a recent Lake Killarney closure. Staff explained that there was flooding in a lift station at MLK Park, which had potential contaminants in it. As a precautionary environmental measure, the adjacent lake (Lake Killarney) was notified and closed.

b. Stormwater Update

Ms. Monahan presented an updated Stormwater Capital Improvement Projects (CIP) list. She informed the board that a new project manager has been brought on for Lake Killarney, and shared that the City Commission has approved a \$200,000.00 spending budget.

She also informed the board that staff is working on transforming the seven untreated stormwater outfalls located between Lakeview Dr. and Beachview Ave., into two outfalls with treatment on them. At the time of this meeting, staff has done a preliminary study to explore what those two outfalls with Continuous Deflection Separation Technology (CDS) units would look like. Moving forward, staff will be preparing a cost estimate and keeping the board updated on the matter.

A brief conversation was held about drainage issues on Lakeview Dr. and Killarney Dr. An update on what steps are being taken to fix this issue will be provided at the next meeting, along with a diagram to help visualize the pipes/process.

Per board request, Ms. Monahan gave a quick update on the Killarney Estates property manager issue, inspection reports for the exfiltration system at Lake Side Plaza, and the stormwater system at the Library and Events Center. She will keep the board updated on the matters. The board also agreed to request an update on the Stormwater Hurricane Preparedness Plan management, as well as a document of infrastructure/equipment on Lake Killarney (and all interconnects).

Ms. Eby gave an update on the Community Rating System (CRS), and explained that an internal analysis of CRS Program has been conducted, and the trajectory provided to the city was a low monetary value. With this, a policy holder could have anywhere from \$56.00 to \$95.00 off of their flood insurance plan. Staff will provide an update once City Management presents the findings of the CRS exercise to the City Commission.

8) Board Comments

Board inquired about Hurricane Nicole, however, due to time constraints associated with this meeting, this comment/discussion will be addressed at a later time.

- a. Discussion of Public Comments Received

9) Upcoming Agenda Items

- a. Upcoming Agenda Items

Staff will update and provide the board with the following information:

- A copy of potentially funded projects as submitted to NRCS.
- A copy of an email contact list for Lake Killarney.
- Status and copy of the dredging schedule for Lake Killarney.
- A revision date to be noted on the current and historic hurricane preparedness documents.
- City after storm document status (from City Management).
- Hurricane Preparedness Plan draft that includes the Water Elevation Policy.
- An update and diagram of the infrastructure map of the lakes to include Orange County's structures.
- An update and diagram of the seven drainage outfalls presented by Ms. Monahan.
- An update on the disintegrated pipes and drainage issues associated with Killarney Estates.
- Killarney Estates property manager issue regarding contract status.
- Exfiltration agreement update for Lake Side Plaza.
- CRS review update.
- Update on the Hurricane Preparedness Plan for Public Works.
- Status updates for as-builds for the Library and Events Center.

b. Summary of Meeting Action Items

The board made minor changes to the 2023 meeting schedule and all other meeting action items are reflected in the list above.

10) Adjournment

The meeting was adjourned at 12:10 p.m.

Board approved minutes on

/s/ Tatia Ghviniashvili, Board Coordinator



Lake Killarney Board

agenda item

item type Staff Updates	meeting date January 4, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Lakes Management

item list

- Water Quality/Lake Maintenance update
- NRCS list showing Lake Killarney is included in the funding request
- Email lake resident email distribution list to Lake Killarney Board
- Water elevation policy draft underway (for future board action item)
- Hurricane preparedness plan-update board on January 12th work session (future item)
- CRS review- update board on January 12th work session (future item)

motion / recommendation

background

alternatives / other considerations

fiscal impact

ATTACHMENTS:

[Killarney Lakes Update 01.2023](#)

LAKE UPDATE:

- Water Quality- no data to report for October (hurricane conditions)
- Treatment for floating vegetation in canal
- Maintenance and efforts:
 - 100 gal debris
 - 100 gal trash
- OC Board Meeting Update from December 15
- Residential emails sent to Advisory Board (sole use of emails is for Lk Killarney information only)
- NRCS request

NRCS Listing

Section 6 - Engineering Cost Estimate				
This section must be completed by each alternative considered (attach additional sheets as necessary).				
Proposed Recovery Measure (including mitigation)	Quantity	Units	Unit Cost (\$)	Amount (\$)
Debris Removal: treefall/debris				
Howell Creek debris	9,000	LF	-	#VALUE!
Arterial drainage canal debris removal	1,000	LF	total	\$15,000
Weir Repair/replace:				
Lk Bell Outfall Weir replacemnet		Other	total	\$300,000
9th Grade Center Pond repairs		Other	total	\$175,000
Drain well repair		Other	total	\$5,000
Bank Stabilization: geotube/riprap/revegetation				
Howell Creek	11,000	LF	\$200.00	\$2,200,000
Sand removal: storm related				
Lake Killarney Cove	185	CY	total	\$36,000
Major Outfalls			total	\$500,000
Howell Creek	300	CY	total	\$150,000
Winter Park Pines drainage			total	\$400,000



item type Staff Updates	meeting date January 4, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Stormwater Management

item list

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motion / recommendation

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alternatives / other considerations

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ATTACHMENTS:

sw update

Stormwater Staff Update

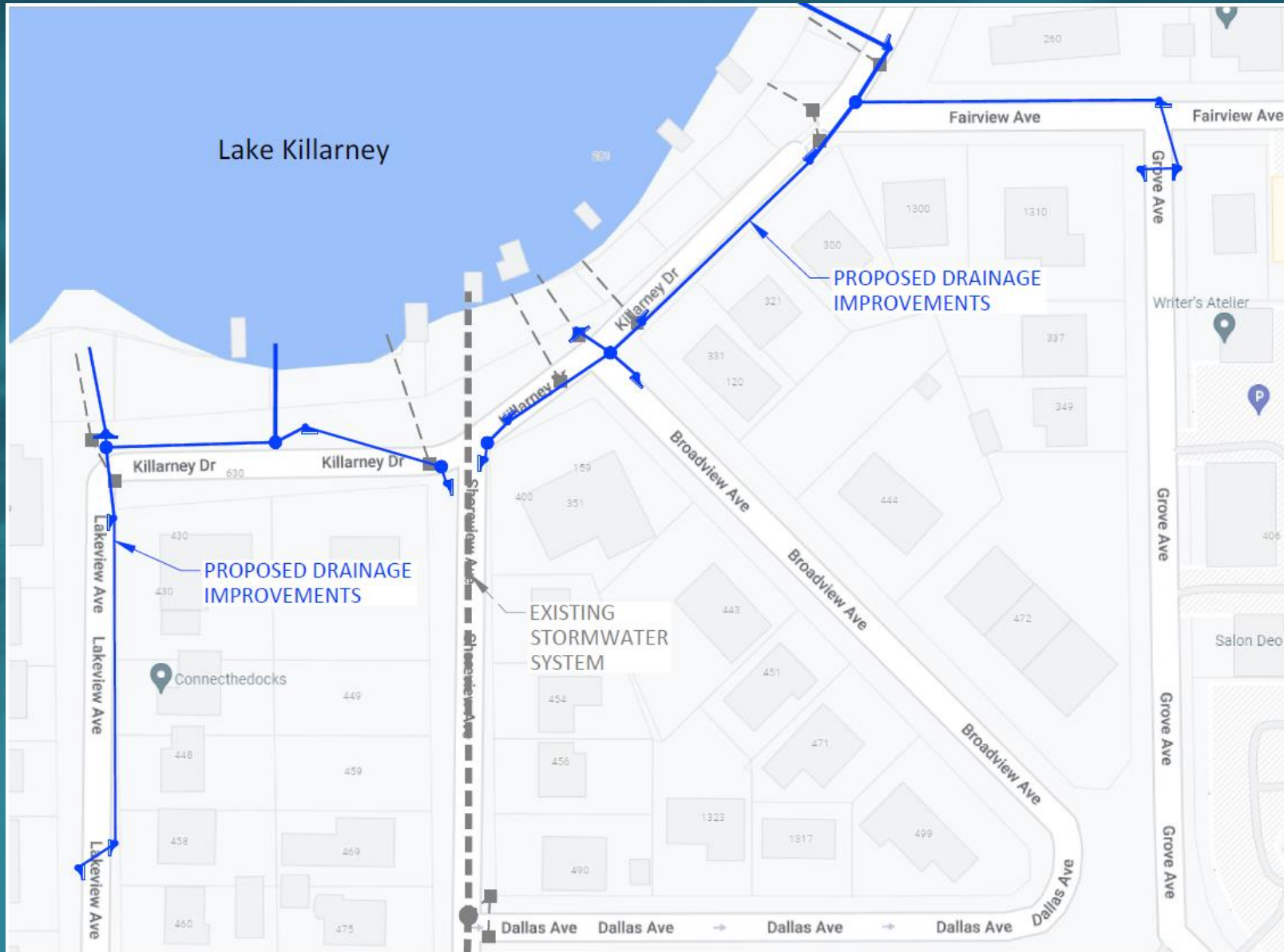
Lake Killarney Advisory Board – Jan 2023

- Dredging Status Update
 - Contract for *Bayside Dredging Company* approved by City of Tampa. Waiting on executed contract to then piggy back.
- Dredging schedule for Lake Killarney
 - Will provide as soon as available. Need procurement process completed before dates are set.
 - Dredging locations to be scheduled:
 - Killarney Cove near Lee Rd outfall
 - Beachview Ave outfall
- Killarney Shores Subdivision Property Management Update
 - Unable to reach property manager, most likely due to holiday hours.
 - Will continue to follow-up.
- Status of library and event center as-builts
 - Still not received.

Stormwater Staff Update

Lake Killarney Advisory Board – Jan 2023

- Update on Stormwater Outfall Consolidation Study/ Disintegrated Pipes in Killarney Estates



Inspection Report/ Maintenance Agreement for Exfiltration System at Lakeside Plaza

Lake Killarney Advisory Board – Jan 2023

	INVOICE 113161807	INVOICE DATE Oct 18, 2022
JOB ADDRESS Lakeside Shopping Center 111 Orlando Avenue Winter Park, FL 32789 USA		Completed Date: 10/18/2022 Technician: Adam Archer Payment Term: Net 30 Due Date: 11/17/2022
DESCRIPTION OF WORK		
Lift Station PM to include: pulling pumps, checking voltage/amperage, cleaning and pressure washing of lift station, removal of trash and debris from top of lift station and checking proper function. If a pump out is needed, the cost for the pump out will be billed separately. Storm System PM to include: storm drain inspections on all storm lines, storm boxes and grates throughout property. Includes visual inspections of piping, storm boxes and grates, removal of debris, leaves, trash, etc. out of all storm boxes. Wesley Archer/10-18-22/7:57am-9:15am Arrived onsite and went to all storm drains everything looks good in storm boxes walk them all the way out to lake drain just a little mulch in a couple boxes.If we have to do any vaccing in future need to be done at night and with a helper cause they have big storm grates on top.		

Stormwater Staff Update

Lake Killarney Advisory Board – Jan 2023

- Follow-up items:
 - Diagram of Lake Killarney outfalls (including Orange County portion).
 - Update on all stormwater infrastructure on Lake Killarney
 - Will be included in diagram described above.



THIS INSTRUMENT PREPARED BY
AND RETURN TO:

City of Winter Park
Dept. of Public Works
401 Park Avenue, South
Winter Park, FL 32789

DOC# 20130428723 B: 10617 P: 7884
08/13/2013 08:37:48 AM Page 1 of 3
Rec Fee: \$27.00
Deed Doc Tax: \$0.00
DOR Admin Fee: \$0.00
Intangible Tax: \$0.00
Mortgage Stamp: \$0.00
Martha O. Haynie, Comptroller
Orange County, FL
SA - Ret To: WINTER PARK - PUBLIC WORK



AGREEMENT FOR THE MAINTENEANCE, REPLACEMENT, AND/OR REPAIR OF AN
UNDERGROUND STORMWATER TREATMENT SYSTEM

THIS AGREEMENT made this day of July 29th, 2013, by and between the CITY OF WINTER PARK, FLORIDA (hereinafter referred to as "City"), and LAKESIDE WINTER PARK, LLC, a corporation, (herein referred to as "Owner").

WHEREAS, Owner presently owns the property located at 111 and 131 N. Orlando Avenue, Winter Park, Florida, (the "Property"), which Property is within the corporate limits of the City of Winter Park, Florida; and

WHEREAS, Owner desires to install/construct an underground stormwater treatment system; and

WHEREAS, City Ordinance No. 2683 provides for the inspection and maintenance criteria associated with an underground stormwater treatment system;

WHEREAS, Owner understands that this agreement is a means of ensuring future maintenance, repair, or replacement of the underground stormwater treatment system will be the responsibility of the property owner;

WHEREAS, Owner agrees to submit to the City annual inspection and maintenance logs;

WHEREAS, Owner agrees to test the system for functionality as designed and to report test results to the City every three (3) years, NOW, THEREFORE, in consideration of the terms and conditions set forth herein, the parties agree as follows:

1. The "Whereas" clauses set forth above are true and accurate and are hereby incorporated herein.
2. The City hereby authorizes and allows Owner to construct an underground stormwater treatment system on the property, said construction to be in accordance with criteria set forth in City Ordinance No. 2683, plans and specifications on file or to be on file with, and approved by the City.
3. At any time, the City may require, with reason, the maintenance,

repairs, or replacement of the underground treatment system, by the Owner, at their own expense and that, if they should fail to do so within thirty (30) days of a written request from the City, the City may perform the aforesaid maintenance, repair, or replacement and impose the cost of work thereof as a lien against the Property. Such lien shall be on a parity or coequal with the lien of all state, county, district and city taxes, superior in dignity to all other liens, titles and claims. In the event of an emergency, the City shall have the right to maintain, repair, or replace the underground stormwater treatment system without notice to Owner and without any obligation or liability to Owner for damage to the property.

4. To the fullest extent permitted by law, Owner, jointly and severally, hereby indemnifies and agrees to hold harmless the City, its officers, agents and employees, from and against all claims, damages, losses and expenses, including reasonable attorney's fees, arising out of or resulting from the construction, location, and maintenance of the stormwater underground treatment system.

5. This Agreement shall inure to the benefit of and be binding upon the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties have set their hands and seals hereto on the day and year first above written.

Signed, Sealed and Delivered
in the Presence of:

CITY OF WINTER PARK, FLORIDA
401 Park Avenue South
Winter Park, Florida 32789

Michelle Bernstein
Print Name Michelle Bernstein

BY Randy B. Knight
Randy B. Knight, City Manager

Don A. Hunt
Print Name Don A. Hunt

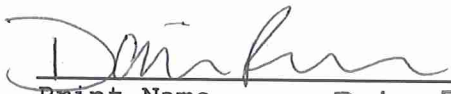
STATE OF FLORIDA
COUNTY OF ORANGE

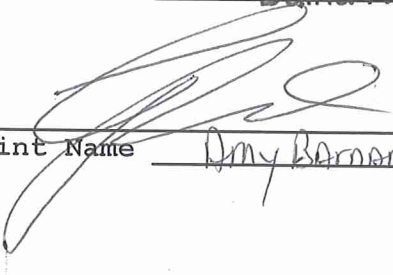
The foregoing instrument was acknowledged before me this 29th day of July, 2013 by Randy B. Knight, City Manager of the City of Winter Park, Florida, a municipal corporation, on behalf of said municipal corporation, who is personally known to me or who produced _____ as identification.

Michelle Bernstein
NOTARY PUBLIC
Print Name _____
My Commission Expires _____

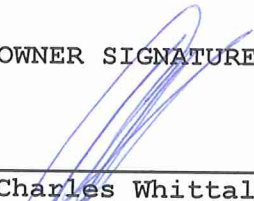


WITNESSES


 Print Name Daina Rodak


 Print Name Amy Barnard

OWNER SIGNATURE


 Charles Whittall
 7940 Via Dellagio Way, Ste 200
 Orlando, Florida 32819

STATE OF FLORIDA
 COUNTY OF ORANGE

The foregoing instrument was acknowledged before me this day 23rd
 of July, 2013 by Charles Whittall who is personally known
 to me.



DAINA RODAK
 MY COMMISSION # FF 000879
 EXPIRES: April 6, 2017
 Bonded Thru Budget Notary Services


 NOTARY PUBLIC

Print Name Daina Rodak

My Commission Expires: 4/6/2017



Lake Killarney Board

agenda item

item type Board Comments	meeting date January 4, 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 January 4, 2023
prepared by Victoria Tabor	approved by
board approval	
strategic objective	

subject

Upcoming Agenda Items

motion / recommendation

background

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Lake Killarney
Board

agenda item

item type	Upcoming Agenda Items	meeting date	January 4, 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