



Lake Killarney Board Regular Meeting Minutes

April 3, 2024 at 10:00 AM

City Hall Commission Chambers
401 S. Park Avenue

Present

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

Absent

Jason K. Ellison

Staff Present

Director of Natural Resources and Sustainability Gloria Eby, Assistant Director of Public Works Don Marcotte; Public Works Engineer Shannon Monahan, Lakes Division Manager Joseph Cordell, Administrative Assistant Victoria Tabor; Director of Water and Wastewater Utilities David Zusi

Also Present:

Orange County Lake Killarney Board Members Conrad Necrason and Langdon Stanley (virtual)

1. Call to Order

Mrs. Wall called the meeting to order at 10:01 a.m.

2. Consent Agenda

- a. Approve the (amended) minutes of February 7, 2024

Mrs. Wall noted the date of the minutes on the agenda should be February 7, 2024.

Motion made by Carolyn Minear to approve the minutes, seconded by David Dickerson. The motion carried unanimously with a 6-0 vote. Mr. Ellison was absent.

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

4. Public Hearings

5. Action Items

6. Non-Action Items

- a. Private Lift Station Update - David Zusi

Director of Water and Wastewater Utility David Zusi gave an update. Staff have developed and are circulating an agreement to private lift station owners relating to maintenance. They are working through issues regarding ownership and are recruiting

for the new position that will manage the more than 100 private lift station program. He said he would provide a copy of the agreement to board members. The staff's goal is to have this in place by the end of the year. Mrs. Wall thanked the staff and Conrad Necrason for their efforts on this matter and encouraged the staff to inform the Commission of this program. At the suggestion of Mrs. Wall, Ms. Monahan said the Lakes and Waterways Board has been given updates.

7. Staff Updates

- a. Orange County Update - No update
- b. Lakes Management
 - Natural Resources Conservation Services (NRCS) Update
 - Water Quality
 - Maintenance and Efforts
 - Violations

Ms. Eby gave an update on the debris removal for Natural Resources Conservation Services (NRCS). The remaining scope of work at Lake Killarney, the outfall at Lee Road, has been completed. The sediment removal for the canal portion, funded from Stormwater funds, is complete, with bank stabilization and beautification yet to be completed. Upon completion of the planting of over 5,000 plants and trees at Howell Branch Preserve, work on Lake Killarney will begin. Vegetation will be planted to shield the Hubbard Building from the residential area. She said the city receives reports on the amount of sediment removed, testing depth. Sediment removal is funded from the stormwater fund, beautification is funded from a Keep America Beautiful grant. The outfall area of the cove was funded by NRCS and is complete. Other portions of the cove and leading into the canal is funded from the stormwater fund.

Mrs. Wall asked about the maintenance along the office property. Ms. Eby explained the city will provide maintenance to ensure the shoreline is properly maintained in effort to reduce sediment accumulation. Ms. Eby responded to additional questions about sediment removal and disposal.

Mr. Cordell reviewed water quality data for October, November and December and spoke about the increase in the trophic state index (TSI) in December. Staff will be reviewing these increases further to determine whether it is an anomaly. Confirmation that samples were taken from the middle of the lake was given.

Mr. Cordell reported removal of 350 gallons of debris and 95 gallons of trash removed.

Mr. Cordell reported a notice of violation of the use of a jet pump for removal of aquatic vegetation without proper turbidity curtain at 151 N. Orlando Avenue (Killarney Condo Association). Discussion of the violation followed regarding its impact on water quality.

Follow-Up Items

- Work Session Prioritization List

Mrs. Eby's staff is working on prioritization list and she will speak with Mrs. Wall to discuss further. (Add to the May agenda).

Mrs. Wall asked for an update on the dock violation. (Add to next agenda.)

Mr. Dickerson asked about the impact from dredging on phosphorus levels. Mrs. Eby explained a potential exists, but staff is investigating.

c. Stormwater Management

- CIP update
- Nicolet Pond, Killarney Drive Pipe Replacement & Lake Bell Weir Project Timeline
- Lake Front Construction Update
- Maintenance & Operation of Stormwater Treatment System for the Library and Event Center

Ms. Monahan reported that the Nicolet Pond project was delayed and has caused the timeline to be adjusted by one month. At the request of Mrs. Wall, Ms. Monahan said she will update the slide to show any changes to the timeline. Staff responded to questions clarifying that there are two ponds and projects. Staff is working on permitting for the city's ponds. Staff will bring a diagram to the next meeting showing the ponds and flow.

Ms. Monahan provided provided copies of the drainage plan to the board. Mrs. Wall asked that the drawings be attached to the minutes.

Ms. Monahan reviewed the schedule for the Lake Bell Weir Repair. Mrs. Wall asked that changes to the timeline are shown in a different color. Discussion was held on timeline. Ms. Eby confirmed the deadline for completion is March 2025 or funding could be lost. Staff will share the design plans when they are completed and the NRCS contract. (Send with the May agenda packet). Discussion followed on the impact on funding due to delays, i.e. permitting. Staff is working diligently to meet deadlines and project tasks to ensure receipt of grant funding or reimbursement.

Ms. Monahan stated there are no new construction projects. A couple of projects were completed, including one on Killarney Drive.

Ms. Monahan addressed the inspection for exfiltration system under parking lot at Library and Events Center. She reviewed the manufacturer's maintenance inspection form. Mr. Voecks said he would like to see inspection criteria for wells to see what is in the exfiltration system. Discussion followed on inspection criteria. Ms. Monahan said staff uses this list as a guideline, but no report is generated unless there is an issue that needs to be documented and maintenance is performed. Last inspection completed on 12/14/2023.

Mr. Marcotte advised that there are 4 to 5 ports in the library parking lot that are inspected regularly. The City has more stringent inspection schedules. Further discussion was held on reporting of inspections.

Follow-Up Items:

- BMP Feasibility Study for Killarney Drive Outfall Consolidation
- Outfall Condition Update
- Exfiltration System Maintenance Agreement Update

Staff is working to document more than 100 private exfiltration systems to determine which are still in service and to obtain ownership information. Mrs. Wall asked if there is adequate staff to do this task. Mr. Marcotte said no additional staff is needed at this time, but in-house staff such as Code Enforcement may help with the program. Discussion was held on exfiltration systems, design and inspections of both city and private systems. Mrs. Wall asked for exfiltration system management project schedule. Ms. Monahan will provide for next meeting.

Mrs. Wall asked about the proposed parking lot at Library and Events Center. Ms. Monahan said the geotechnical report was presented to City Commission and will provide an update on the parking lot design on next agenda. Mr. Marcotte noted that the three consultants are doing the basin analysis and will be engaged in maintenance procedures for exfiltration systems. Upon request, he said he will provide the city code on exfiltration systems.

8. Board Comments

- a. Discussion of Public Comments Received

9. Upcoming Agenda Items

- a. Upcoming Agenda Items

Approval of the minutes from the March meeting.
Attach drainage plan to these minutes.

- b. Summary of Meeting Action Items

- Attach lift station distribution agreement from David Zusi
- NRCS agreement for May board packet
- Stormwater management - update timeline in orange color for delays/ Lake Bell Weir slide additional column to show updated dates
- Add construction phase to the minutes for the pipe replacement (Lake Killarney)
- Dock violation update on Fairview
- Exfiltration code - number of existing, suggested flowchart for inspection/maintenance
- Library and Events Center parking lot design update on May agenda.
- Include a diagram and aerial of Nicolet and City ponds. Include the Orange County pond.
- Include Killarney Drive plans (attach to minutes)
- Killarney Condo violation update.
- Include the Land Development Code on exfiltration systems.

10. Adjournment

The meeting adjourned at 11:26 am

Approved by the board on May 1, 2024
/s/ Bahiyyah Layton, Board Coordinator