



Lake Killarney Board Meeting Minutes

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

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

Present

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

Staff Present

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

1) Call to Order

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

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

2) Consent Agenda

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

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

William Voecks arrived at 10:05 a.m.

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

On the second to last paragraph of the same page, indicate that Conrad Necrason is the Vice Chair, not Chair, of the Lake Killarney Advisory Board for Orange County. Add the

words "staff be available over Friday's and weekends during the hurricane season to lower lake levels if needed" at the end of the same paragraph, along with "there needs to be an understanding of how lowering Lake Bell affects Lake Killarney." On page seven, paragraph one, change 2:00 p.m. to 9:00 a.m. Under item c on page seven, include that a new board member has been selected to the Orange County Lake Killarney Board, Catherine Weeden, who replaced Scott Jones. On page eight, before adjournment, include the statement of Ms. Wall thanking John Mitchell for his service on the board, and his comment regarding the importance of this board for Lake Killarney and the community.

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

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

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

There were none.

4) Public Hearings

There were none.

5) Action Items

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

6) Non-Action Items

There were none.

7) Staff Updates

a. David Zusi - Private Lift Station Update

Mr. Zusi gave various updates pertaining to lift stations. During and following the flooding experienced in the 2022 hurricane season, lift stations continued to function and pump as designed, however, they were completely surcharged (overloaded). Since then, staff has been working on various projects (some completed), to improve functionality and improve the entire system where inflow and infiltration can be

eliminated. Six portable and a couple fixed generators are being budgeted for, to be readily available for emergency power outages. Amended on June 07, 2023.

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

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

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

b. Lakes Management

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

There were no treatments executed in April, however, follow-up treatments will be completed the week following this meeting. Ms. Eby provided an NRCS update, highlighting that staff has met with the NRCS team, and work is starting on the Winter Park Pines excavation of the ditch system (6-8-week timeframe to complete). Once completed, staff will move onto the outfall project- which includes Lake Killarney and removal of the sandbar-and will keep the board updated on the exact timeline moving forward. Amended on June 07, 2023.

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

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

c. Stormwater Management

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

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

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

An at-length discussion about the water elevation policy draft ensued. Specifically, on options pertaining to changing lake levels for hurricane seasons in preparation for flooding. Photographs were shown of the canal that is flowing into Lake Killarney, and the canals current elevation.

Conrad Necrason, Vice Chair of the Orange County Lake Killarney Board, participated in the discussion and offered suggestions regarding the appropriate lake level during hurricane season, including lowering the lake to 81 ft. for four months, or six months-up to staff discretion. Ms. Wall also noted that the decision to lower the elevation for four months or six months should be deferred to staff, along with the decision of lowering it to 81 ft. or 81.6 ft. She also noted that staff should make themselves available seven days a week during hurricane season. Amended on June 28, 2023.

Discussion was held and Ms. Eby noted that if the lake was lowered to 81 ft., the canal would subsequently have to be closed due to dryness. She also highlighted that it would be wise to allow the study (discussed at the work session on May 02), to be funded and occur (completed in approximately one year), before major decisions are made pertaining to lake level. Ms. Wall is suggesting lowering the lake level regardless and

taking some action, and once the study is completed, the decision can be reevaluated. Amended on June 07, 2023. Amended again on June 28, 2023.

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

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

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

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

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

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

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

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

Motion failed for lack of second.

A new motion made by Jeanne Wall that the Lake Killarney Board adopt an interim plan for the 2023 hurricane season. This will entail staff monitor the National Hurricane Center tracker, and if the path of the storm touches Florida, staff will

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

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

Motion failed for lack of second.

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

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

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

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

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

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

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

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

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

Motion made by Jeanne Wall to recommend that funds are allocated to buy submersible level sensors to manage lake levels using smart technology for Lake

Bell, Lake Killarney and MLK Jr. Pond; seconded by Jason Ellison. Motion carried unanimously with a 7-0 vote. Amended on June 07, 2023.

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

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

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

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

d. Orange County Update

There were none.

8) Board Comments

a. Discussion of Public Comments Received

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

9) Upcoming Agenda Items

a. Upcoming Agenda Items

- CIP list for the entire city.
- Update on the permit exemption with St. John's Water Management for Nicolet Pond.
- Continued update for the Lake Dr. pothole.
- Killarney Estates Subdivision Property lock issue/update.
- Street sweeping update.
- Library and Event Center As-Builds update.
- Water Elevation Policy update.
- NRCS/dredging update.

- Pool pollution presentation (June 28).
- Orange County stormwater improvement update.
- Chair and Vice Chair appointments.
- CRS update.

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

b. Summary of Meeting Action Items

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

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

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

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

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

10) Adjournment

The meeting adjourned at 12:58 p.m.

Minutes approved by the board on June 23, 2023.
/s/ Tatia Ghviniashvili, Board Coordinator