



# Lakes & Waterways Board Regular Meeting Minutes

**August 13, 2024 at 12:00 PM**

City Hall Commission Chambers  
401 S. Park Avenue

## **Present**

Justin J. Vermuth, Clark Sprinkel, David F. March, Matthew Johnson, Ed Webman

## **Absent**

William H. Swartz Sr., George T. Vietor

## **Staff Present**

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

### **1. Call to Order**

Justin Vermuth called the meeting to order at 12:08 p.m.

### **2. Consent Agenda**

- a. Approve the minutes of July 9, 2024

**Motion made by Mr. Vermuth to approve the minutes, seconded by Mr. Sprinkel. Motion carried unanimously with a 5-0 vote.**

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

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

- a. Riprap Revetment (SAP-2024-0012) 1169 Lakeview Dr.

Mr. Cordell presented the permit application for a riprap revetment for 1169 Lakeview Dr. It will be a new structure on Lake Virginia, installing 105 feet with a 2:1 slope using coquina rock. Vegetation is required. The Lakes Department recommends approval. Mr. Anthony Rizzo with Skolfield Homes, 118 W Comstock Ave. Winter Park, FL representing applicant/owner Bradley Blum explained in keeping with the natural contour of the shoreline, the permit was revised to reflect a boulder look over the stacked stone wall look.

**Motion made by Mr. March to approve permit as revised; seconded by Mr. Johnson. Motion carried unanimously with a 5-0 vote.**

- b. Boathouse/Dock Application (BLDR-2024-0325) 1615 Roundelay Ln.

Mr. Cordell presented the permit application for a new dock at 1615 Roundelay Lane on Lake Sylvan. The total square footage will be 267 and 25 feet from the shoreline.

**Motion made by Mr. Vermuth to approve the permit application; seconded by Mr. Sprinkel. Motion carried unanimously with a 5-0 vote.**

## **5. Action Items**

### **6. Non-Action Items**

#### **a. Climate Adaptation Vulnerability Assessment Presentation**

Ms. Eby introduced Dr. Leesa Souto the consultant for the vulnerability assessment provided by a grant received from the Florida Department of Environmental Protection (FDEP). The vulnerability assessment addresses vulnerable structures including flooding which is relevant to the Lakes and Waterways Board. Dr. Souto stated the results of the assessment guides the City's adaptation and strategic planning. FDEP has additional funding to help with implementation. Dr. Souto presented several slides explaining the results of the study.

Mr. Johnson mentioned his observation from the presentation is the low lying area connected to Lake Virginia. Mr. Vermuth asked how the assessment models compare to city staff's 100 year and 500 year projections. Dr. Souto stated they calibrated the results with staff's observed data and peer reviewed comments resulting in little change. Mr. Vermuth asked for the next steps utilizing the data of the study. Ms. Eby explained that after the basin studies are complete, project recommendations would be integrated into the 5-year CIP. Mr. Ramdatt informed the Board the City has three studies and one integrated overall study currently in place. A model will be created and will be updated every year.

Mr. Sprinkel asked if there are any incentives for septic to sewer conversion. Ms. Eby advised that the City of Winter Park is low in priority with grant funding given distance to basins that are high priority such as the Wekiva. Ms. Monahan advised that the infrastructure to set up sewer lines is costly. Mr. Sprinkel questioned the comparison of nitrogen reducing septic systems and standard septic systems. Dr. Souto advised that the advanced septic systems rely on aeration and electricity. If the power goes out, then there is a need for alternative power.

## **7. Staff Updates**

#### **a. Winter Park Police Department – not present**

#### **b. Lakes Management**

- Mr. Cordell advised Asian Swamp Eels were located in several lakes in Winter Park. FWC is collecting samples to study their life history, eating habits and genetics. Mr. Vermuth asked for identification, Ms. Eby will bring a sample to the next meeting.

- Ms. Eby presented the NRCS update and announced the grant expires March 2025.

- Mr. Cordell displayed the three (3) shoreline violations, where sediment was imported and two (2) dock violations that were referred to Code Enforcement. A list of past and upcoming events was displayed.

c. Past & Upcoming Events

- Community Resources Event - 8/8 2:30p @ Killarney Elementary School
- Howell Branch Clean-up - 8/24 9a @ 2917 Temple Trail
- Fix it! Don't Pitch It - 9/7 9a @ Winter Park Events Center
- Orange County Lake Killarney Advisory Board Meeting - 9/12 5p @ Public Safety Building (500 N Virginia Ave)
- Paddleboard Clean-up - 9/14 9a @ Kraft Azalea to Dog Island
- Wood Duck Box Workshop - 9/14 9a @ MLK Jr. Park
- Sustainability Fair & EV Car Show - 9/21 9a @ West Meadow
- Get Hooked! - 10/5 7a @ MLK Pond

d. Stormwater Management

Ms. Monahan displayed the Stormwater Management CIP and then displayed the upcoming proposed 5-year plan. Ms. Monahan informed the 5-year plan is presented yearly for discussion and questioning by the board before going to City Commission. Mr. Marcotte offered that on the 5-year plan there are a number of projects identified from the three (3) basin studies. Mr. Vermuth asked if the City is careful not to do a project ahead of time that could be grant funded. Ms. Monahan advised yes.

Ms. Monahan will start highlighting different Best Management Practices (BMP). She explained that best management practices is something that provides water quality in water quantity handling structures. This month's BMP is the Howard Drive Stormwater Pond.

## **8. Board Comments**

a. Discussion of Public Comments Received

## **9. Upcoming Agenda Items**

a. Discussion of Upcoming Agenda Items

Mr. Sprinkel stated that his lake looks fantastic and would like to understand the process of how areas are identified for clean-up. Mr. Cordell informed that Staff are frequently on the lakes and are familiar with the trouble areas. Two (2) days per week are allocated for weedoo service.

## **10. Adjournment**

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The meeting adjourned at 1:21 p.m.

Approved by the board on September 10, 2024  
/s/ Bahiyyah Layton, Board Coordinator