



**Date: Wednesday, May 15, 2019**  
**Chairman: Lionel Robbins Vice Chair: Caroline St. Clair**  
**Members: Rick Richbourg, Michael L. Powell, Dana Kruetzfeldt**  
**Orange County Environmental Protection Division (EPD): Melissa Lavigne**

- **Call Meeting to Order** Time: \_\_\_\_\_
  
- **Approve April Minutes**
  
- **Public Comment**
  
- **Orange County EPD Report**
  
- **Member Reports**
  - **Caroline St. Clair, Vice-Chair**
  
  - **Rick Richbourg**
  
  - **Mike Powell**
  
  - **Dana Kruetzfeldt**
  
  - **Lionel Robbins, Chair**
  
- **Non-Agenda Items**
  
- **Adjourn Meeting** Time: \_\_\_\_\_

Section 286.0105, Florida Statutes states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose he or she may need 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.

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodation to participate in this proceeding, then not later than two business days prior to the proceeding, he or she should contact the Orange County Communications Division at (407) 836-3111.

Para mayor información en español, por favor llame al (407) 836-3111.

**Lake Holden Advisory Board  
Regular Meeting  
April 17, 2019 at 5:30 p.m.  
Facilities Training Room  
2010 East Michigan Street**

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**Advisory Board Members Present:** Lionel Robbins (Chair), Caroline St. Clair (Vice Chair),  
Rick Richbourg, Mike Powell

**Advisory Board Members Absent:** Dana Kruetzfeldt

**Residents Present:** Pat Gill, Judy Donaldson

**Staff & Guests Present:** Dr. Harvey Harper, Environmental Research & Design, Inc. (ERD)  
Melissa Lavigne, Environmental Protection Division (EPD)

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**I. Meeting Called to Order:**

With a quorum present, Chair Lionel Robbins called the meeting of the Lake Holden Advisory Board (Advisory Board) to order at 5:34 p.m.

**II. Approval of the March 20, 2019 Meeting Minutes:**

**Upon a Motion by Mike Powell, seconded by Rick Richbourg, and carried with all present members voting AYE by voice vote, with Dana Kruetzfeldt being absent; the meeting minutes for March 20, 2019 were approved as submitted.**

**III. Public Comment:**

Chair Robbins opened the floor for public comment. Pat Gill discussed with the Advisory Board the following items: 39<sup>th</sup> St. FDOT stormwater pond issues and maintenance updates, sedimentation in canal and dredging request, and his interest in volunteering for the LakeWatch program. Discussion ensued.

**IV. Environmental Protection Division (EPD) Report:**

**Dr. Harvey Harper, Environmental Research & Design, Inc.**

Chairman Lionel Robbins invited Dr. Harper to attend the meeting to discuss long-term monitoring of Lake Holden, timing of future sediment inactivation treatment, and to meet the new Advisory Board members. All present engaged in discussion including growth of submerged aquatic plants resulting from alum application and increased water clarity, the importance of the alum treatment system to the health of Lake Holden, and the Advisory Board's desire to begin a new study of the lake.

**Upon a Motion by Mike Powell, seconded by Caroline St. Clair, and carried with all present members voting AYE by voice vote, with Dana Kruetzfeldt being absent; the**

**Advisory Board requested that Dr. Harper prepare a scope and fee proposal for the next lake study, i.e., an updated water quality evaluation with project recommendations.**

**43<sup>rd</sup> Street Stormwater Pond Retrofit Project**

Melissa Lavigne reported that three contractor quotes for the construction phase of the project were received, as follows: Uribe Site Development \$11,097; Cathcart Construction \$15,660; and Schuller Contractors \$17,084.

**Upon a Motion by Mike Powell, seconded by Rick Richbourg, and carried with all present members voting AYE by voice vote, with Dana Kruezfeldt being absent; the Advisory Board approved an expenditure not to exceed \$17,000 for the full construction cost of the 43rd Street Stormwater Pond Retrofit Project.**

A purchase requisition will be submitted to Finance to issue the purchase order and thereafter the County will schedule a pre-construction meeting with Uribe Site Development. Substantial completion is set for 60 days and final completion is 90 days from issuance of notice to proceed.

**Aquatic Plant Management Update**

Melissa Lavigne relayed that the quarterly aquatic plant survey had been conducted by EPD earlier in the month. *Hydrilla verticillata* was found to be common to frequent around the lake's perimeter; a resulting herbicide treatment will be performed. She also confirmed that grass carp notification postcards were sent to the Advisory Board members for review, and then sent to all riparian property owners on Lake Holden. No comments were received in response to the postcard except for a voicemail inquiring about stocking locations and some feedback from Chair Robbins. Discussion ensued about stocking considerations, such as temperature, water clarity, predation, acclimation phase, stress from transport, oxygen levels, etc. The fish are tentatively scheduled to be stocked toward the end of April.

**Meeting Schedule**

The next routine meeting of the Lake Holden Advisory Board is scheduled for Wednesday, May 15, 2019 at 5:30 p.m.

**V. Member Reports:**

**Vice Chair Caroline St. Clair**

- None

**Rick Richbourg**

- Thanked Lionel Robbins for inviting Dr. Harper to the meeting.

**Mike Powell**

- Also thanked Lionel Robbins for inviting Dr. Harper to the meeting.

**Dana Kruezfeldt**

- Absent

**Chairman Lionel Robbins**

- Thanked everyone for a productive meeting and for the very good things that were accomplished for Lake Holden during this meeting.

**VI. Non-Agenda Items:**

None

**VII. Meeting Adjourned:**

Chair Robbins adjourned the Advisory Board meeting at 6:38 p.m.

\_\_\_\_\_  
Lionel Robbins, Chairman

\_\_\_\_\_  
Date

\_\_\_\_\_  
Minutes Prepared By Melissa Lavigne

\_\_\_\_\_  
Date