



**Date: Wednesday, October 21, 2020**  
**Chairman:** Lionel Robbins **Vice Chair:** Caroline St. Clair  
**Members:** Michael L. Powell, Dana Kruetzfeldt, Patrick Gill  
**Orange County Environmental Protection Division (EPD):** Melissa Lavigne

- **Call Meeting to Order**    Time: \_\_\_\_\_
  
- **Approve Minutes**
  
- **Public Comment**
  
- **Orange County EPD Report**
  
- **Member Reports**
  - **Caroline St. Clair, Vice-Chair**
  
  - **Mike Powell**
  
  - **Dana Kruetzfeldt**
  
  - **Pat Gill**
  
  - **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  
September 16, 2020 at 5:30 p.m.  
3165 McCrory Place, Suite 200  
Orlando, FL 32803  
Webex and Orange Blossom Conference Room**

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**Advisory Board Members Present:** Lionel Robbins (Chair)\*, Caroline St. Clair (Vice Chair)\*, Mike Powell\*, Dana Kruezfeldt\*, Pat Gill\*

**Advisory Board Members Absent:** None

**Residents Present:** Diana Robbins\*, Rhea Cammenga\*, Tasha Golis\*, RJ Rampi\*, Stephen Zaldan\*, Megan McCafrey\*

**Staff & Guests Present:** Jeff Charles\*, Public Works Division; Liz Johnson\*, Tim Hull\*, Melissa Lavigne, Environmental Protection Division (EPD)

\*denotes attending via Webex

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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 5:32 p.m.

**II. Approval of the August 19, 2020 Meeting Minutes:**

**Upon a Motion by Mike Powell, seconded by Caroline St. Clair, and carried with all present members voting AYE by voice vote; the meeting minutes for August 19, 2020 were approved as submitted.**

**III. Public Comment:**

Chair Robbins opened the floor for public comment. No one from the public arrived in person at the EPD office to present public comment. Likewise, no written public comments were submitted. Hearing no further requests, the public comment period was closed.

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

**Water Level Update**

Chair Robbins introduced and welcomed Jeff Charles, Project Manager with Public Works Stormwater Management Division. Mr. Charles provided historical information about drainwells in the County and specific information about the function of Lake Holden's drainwells. He discussed the operation of the wells, and that the weir boards are removed within one-week anticipation of major storm events. Discussion ensued. Mike Powell offered the history of Lake Holden's water levels which have been both very low and very

high. Mr. Charles concluded the conversation by offering for anyone to contact him with concerns about water levels.

### **Environmental Research & Design (ERD) Water Quality and Sediment Evaluation 2020**

Melissa Lavigne stated she had not yet received Progress Report #5. This will be shared at the next meeting.

### **Aquatic Plant Management Update**

Melissa Lavigne reported the following update:

Based on the August 26, 2020 survey, hydrilla is present in the usual hot spots throughout the lake. Due to the heat and current rising water levels, treatments will be deferred to October 2020 or when the weather cools off a bit. This is to avoid wasting herbicide as it tends to be less effective and diffuses too quickly when water temperatures are too warm. Another survey and mapping of hot spots will be performed prior to any treatments. The Raymar Canal was recently treated for floating plants. Contractors removed a downed tree in the canal leading to the hotel cove. The north island has an old duck box filled with a bee hive. More discussion ensued about having a contractor maintain the duck boxes annually.

**Upon a Motion by Caroline St. Clair, seconded by Dana Kruezfeldt, and carried with all present members voting AYE by voice vote; the Advisory Board approved having the County contractor maintain the duck boxes on an annual basis.**

A Lake Vegetation Index (LVI) sampling event was conducted by EPD on May 6, 2020.

- The total score was 51.
- Comparative scores: May 2012 was 59 and October 2012 was 47.
- According to the Florida Department of Environmental Protection (DEP) SOP LT 7000, the LVI score ranges and categories are: (78-100) Exceptional; (43-77) Healthy; and (0-42) Impaired.
- DEP's revised impairment threshold score of 43 and higher fully meet the expectation of a healthy, well balanced community, and scores below 42 are considered impaired.

### **29th St and Paseo Stormwater Outfalls**

29th St Outfall at 500 29th St:

Chair Robbins discussed the possibility of alternate access points to the drainage easement, and whether the City of Orlando would consider using their equipment on these sites to dredge the sandbar. Discussion ensued. Melissa Lavigne agreed to contact Dr. Harvey Harper to ask if sandbars at the outfall pipes can affect the efficacy of the alum treatment system which is the main concern of the Advisory Board.

Paseo Ave Outfall at 600 29th St:

Melissa Lavigne stated the contractor sprayed vegetation within the easement during their routine, monthly work on Holden. Biomass removal will occur after the herbicide takes effect.

**Community Outreach**

Melissa Lavigne reported that EPD began targeted distribution of the Lakefront Homeowners Guide to newly sold lakefront properties throughout the entire County on a quarterly basis. Discussion ensued including ideas specifically targeted toward the Lake Holden community.

**Meeting Schedule**

The next routine meeting is scheduled for Wednesday, October 21, 2020 at 5:30 p.m.

**V. Member Reports:**

**Vice Chair Caroline St. Clair**

- None

**Mike Powell**

- None

**Dana Kruetzfeldt**

- Reported a Secchi depth of 11' – 12' throughout the lake on August 25, 2020. She also inquired if the Advisory Board would like a LakeWatch Presentation in the future. They concurred.

**Pat Gill**

- Stated the FDOT pond has not overflowed the weir.

**Chair Lionel Robbins**

- None

**VI. Non-Agenda Items:**

Dana Kruetzfeldt announced a boating event that could be located on the Property Owners Association (POA) website. Diana Robbins said that this is Lake Holden's annual POA barbeque, and due to COVID-19, this year's event will be a floating version.

**VII. Meeting Adjourned:**

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

\_\_\_\_\_  
Lionel Robbins, Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Minutes Prepared by Melissa Lavigne

\_\_\_\_\_  
Date