

**Lake Holden Advisory Board  
Regular Meeting  
June 21, 2017 at 5:30 PM  
Facilities Training Room  
2010 East Michigan Street**

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

**Board Members Absent:** None

**Residents Present:** Diana Robbins

**Others Present:** Patty Sheehan, District 4 Commissioner, City of Orlando  
Eric Rollings, Chair, Orange Soil and Water Conservation District  
Melissa Lavigne, Orange County Environmental Protection Division (EPD)

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**I. Meeting Called to Order:**

With a quorum present, Chairman Lionel Robbins called the meeting of the Lake Holden Advisory Board (Advisory Board) to order at 5:30 p.m.

**II. Approval of the April 19, 2017 Meeting Minutes:**

**Upon a Motion by Mike Powell, seconded by Rick Richbourg, and carried with all present members voting AYE by voice vote; the meeting minutes for April 19, 2017 were approved as submitted.**

**III. Public Comment:**

Chairman Robbins opened the floor for public comment. Hearing no request, the public comment period was closed.

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

**Lake Holden MSTU Boundary Map**

Melissa Lavigne distributed a new map for 2017.

**Aquatic Plant Management**

Melissa Lavigne reported that EPD performed the quarterly invasive aquatic plant survey on May 31, 2017 and thereafter treated small blocks of *Hydrilla verticillata* on June 16 and 19, 2017. Pondweed is being monitored for navigational concerns. Mike Powell inquired if a permit amendment would be required to treat new areas of pondweed. Melissa Lavigne confirmed that the existing permit would need to be amended to cover additional areas.

#### **43<sup>rd</sup> Street Pond Improvement Project – Feasibility Evaluation**

At the request of the Advisory Board, Geosyntec Consultants updated the scope of services and fee proposal focusing on Phase I of the 43<sup>rd</sup> St Pond Improvement Project. The revised proposal was sent to Advisory Board members in advance of the meeting for review. The total cost was \$69,932.87. The scope of work included detailed survey and geotechnical testing necessary to properly evaluate the pond and improvement alternatives. During the April 2017 meeting, the Advisory Board approved an expenditure of \$40,000 which was not adequate to proceed with the project. Discussion ensued.

**Chairman Robbins, with consensus from all present members, tabled the Geosyntec proposal for the 43<sup>rd</sup> Street Pond Improvement Project.**

#### **Alum Treatment System Recommendations**

Melissa Lavigne reported that she met with City of Orlando Streets & Stormwater representatives on May 15, 2017 to discuss water quality recommendations outlined in the 2016 Stormwater Runoff Evaluation, specifically pertaining to alum system operation and dosing rates.

The City is amenable to increasing alum addition rates by 1-2 mg Al/liter in Sub-basins B-1 and B-2 to reduce total phosphorus concentrations in treated stormwater to a target of less than 50 micrograms/liter. The first step is transferring the facility's Water Management District permit from the County to the City. This effort is in progress. Thereafter, it will be determined if a permit modification is required. The Lake Holden MSTU would be responsible for any associated costs of permit modification and for a sampling program to verify results after the proposed dosing rate increase.

The City will also provide EPD with quarterly alum treatment system operation and maintenance reports. EPD will distribute the reports to the Advisory Board for review and record.

#### **City of Orlando Water Quality Report**

Melissa Lavigne distributed the latest water quality data for Lake Holden. This report was compiled by Stormwater Assistant Division Manager, Richard Lee. The City of Orlando's next sampling event is scheduled for late July to early August 2017.

#### **Meeting Location and Schedule**

The next routine meeting falls on Wednesday, July 19, 2017 at 5:30 p.m.

### **V. Member Reports:**

#### **Chairman Lionel Robbins**

- Appointed Rick Richbourg to serve as community liaison to relay Advisory Board business throughout the Lake Holden community.

- Presented photos of the 43<sup>rd</sup> Street stormwater pond.
- Discussed the possibility of a water quality monitoring station on Lake Holden.
- Spoke about the importance of septic system education and maintenance as it related to water quality protection.
- **Upon a Motion by Rick Richbourg, seconded by Dana Kruetzfeldt, and carried with all present members voting AYE by voice vote, with Mike Powell being absent; the Advisory Board approved exploring options for expanding the Florida Department of Transportation (FDOT) stormwater pond.**

**Vice Chair Caroline St. Clair**

- Presented a report from the County's Urban Tree Canopy Community Meeting.

**Rick Richbourg**

- Discussed an improvement project known as OBT Next and stressed the importance of input from Lake Holden area residents.
- Stated lake level data can be accessed on LakeHolden.org.

**Mike Powell**

- Departed meeting at 6:30 p.m.

**Dana Kruetzfeldt**

- Reported a sunken vessel near her home.


**VI. Non-Agenda Items:**


City of Orlando District 4 Commissioner Patty Sheehan and Orange Soil and Water Conservation District Chair Eric Rollings spoke in the beginning of the meeting. Commissioner Sheehan was introduced to the new Advisory Board members, gave a brief report on Lake Holden area efforts, and addressed questions from meeting attendees. Chair Rollings announced completion of the storm drain labeling project and was thanked by the Advisory Board.

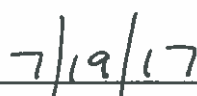
**VII. Meeting Adjourned:**

Chairman Robbins adjourned the Advisory Board meeting at 7:47 p.m.

  
Lionel Robbins, Chairman

  
Date

  
Minutes Prepared By Melissa Lavigne

  
Date