

**Lake Holden Advisory Board
Regular Meeting
January 9, 2019 at 5:30 p.m.
Facilities Training Room
2010 East Michigan Street**

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

Board Members Absent: None

Residents Present: Pat Gill, Diana Robbins

Staff & Guests Present: Melissa Lavigne, Orange County Environmental Protection Division (EPD)

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 5:39 p.m.

II. Approval of the December 19, 2018 Meeting Minutes:

Upon a Motion by Caroline St. Clair, seconded by Rick Richbourg, and carried with all present members voting AYE by voice vote; the meeting minutes for December 19, 2018 were approved as submitted.

III. Public Comment:

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

IV. Environmental Protection Division (EPD) Report:

43rd Street Stormwater Pond Retrofit Project

Melissa Lavigne provided the following project updates:

- Environmental Resource Permit (ERP) #75924-3 was issued by the St. Johns River Water Management District (SJRWMD) on January 9, 2019;
- Public Works and EPD are preparing the bid package to forward to Procurement;
- The engineer's estimate is \$8,585.00; and
- The project remains on schedule.

Upon a Motion by Mike Powell, seconded by Rick Richbourg, and carried with all present members voting AYE by voice vote; the Advisory Board approved an

expenditure not to exceed \$11,000 to proceed with the construction phase of the 43rd Street Stormwater Pond Retrofit Project.

Florida Department Of Transportation (FDOT) Pond

Melissa Lavigne stated that she reached back out to FDOT to seek feedback on the proposal for pond expansion. FDOT, while not opposed to the recommendation to modify the pond, would require the entire pond property to be surplus to the County, and FDOT would retain an easement over the property provided FDOT's stormwater needs were still met and the proposed improvements did not negatively impact FDOT's roadway facilities. FDOT's perspective is that the pond was never intended to treat the entire 81.5 acre basin, so the pond is not undersized for the purpose it was originally designed.

Discussion ensued. Mike Powell gave a background report of the area and adjacent properties, including past studies and maintenance activities that were performed. Resident, Pat Gill, gave an account of the pond overflowing with excessive turbidity and trash into Lake Holden during rain events.

Integrated Aquatic Plant Management – Triploid Grass Carp & Herbicides

Melissa Lavigne reported that herbicide applications began on Tuesday, January 8, 2019 and were ongoing throughout the lake. Three days of hydrilla treatments are anticipated this quarter.

The Advisory Board and meeting attendees spent a considerable amount of time discussing their perspectives on aquatic plant control methods, trends of hydrilla growth in Lake Holden, responsible use of the MSTU funds, and applying for a triploid grass carp stocking permit if the number of fish were conservative and in line with the Florida Fish and Wildlife Conservation Commission's recommendations. The Advisory Board is interested in making science-based and logical decisions that support the stewardship of Lake Holden. Lionel Robbins is also interested in Dr. Harvey Harper's perspective on carp and when an additional sediment inactivation treatment might be needed.

Upon a Motion by Mike Powell, seconded by Caroline St. Clair, and carried with all present members voting AYE by voice vote; the Advisory Board made a recommendation to apply for a Florida Fish and Wildlife Conservation Commission Triploid Grass Carp Permit for the management of *Hydrilla verticillata* in Lake Holden.

Meeting Schedule

The next routine meeting of the Lake Holden Advisory Board is scheduled for Wednesday, February 20, 2019 at 5:30 p.m.

V. Member Reports:

Vice Chair Caroline St. Clair

- None

Rick Richbourg

- None

Mike Powell

- None

Dana Kruetzfeldt

- None

Chairman Lionel Robbins

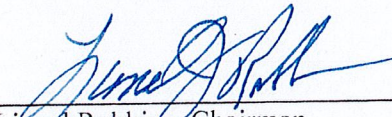
- None

VI. Non-Agenda Items:

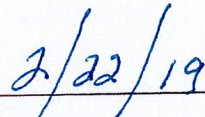
None

VII. Meeting Adjourned:

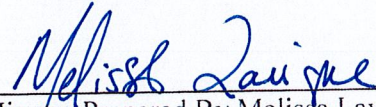
Chair Robbins adjourned the Advisory Board meeting at 6:55 p.m.



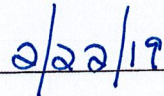
Lionel Robbins, Chairman



Date



Minutes Prepared By Melissa Lavigne



Date