Lake Holden Advisory Board
Regular Meeting
October 21, 2020 at 5:30 p.m.
3165 McCrory Place, Suite 200
Orlando, FL 32803
Webex and Orange Blossom Conference Room

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

Advisory Board Members Absent: Pat Gill

Residents Present: Mike Carey*, RJ Rampi*

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

*denotes attending via Webex

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. RJ Rampi stated his concern with hydrilla growth at his residence. No one from the public arrived in person at the EPD office to present additional 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:

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

Dr. Harvey Harper was in attendance to provide a status update on the Water Quality and Sediment Evaluation Project and to discuss I-4 Beyond the Ultimate turbidity impacts to Lake Holden. Dr. Harper mentioned he was trying to get ahold of City of Orlando staff to begin the sampling effort related to the alum dose increase.

Melissa Lavigne presented Progress Report #5 for work efforts August 1 – September 30, 2020.

Project Cost -

- $2,369.63 this billing period; $54,295.57 total billed to date out of $101,161.56 project total.

Update/Evaluate Water Quality Trends -

- Trend analyses for Lake Holden were completed during September. Work efforts under this task are now 100% complete.

Evaluate impacts from alum dose increases -

- ERD began to install monitoring equipment at the proposed outfall monitoring sites during September. 10% complete

Review/revise Sub-basin 13 watershed -

- Pegasus Engineering continued work efforts on this task.

Aquatic Plant Management Update

Melissa Lavigne reported that no treatments were conducted after the August survey. Another survey was performed in October and a treatment plan has been prepared. The treatment plan map was shared. Treatment will be scheduled once the herbicide is delivered. Triploid grass carp stocking (250 fish) will be scheduled in November.

29th St and Paseo Stormwater Outfalls

29th St Outfall at 500 29th St -

Melissa Lavigne inquired with Dr. Harper about sandbars located at the stormwater outfalls treated by the alum system. Dr. Harper replied that, as long as there is no blockage to the pipes, sandbars will have no impact on the alum stormwater treatment system. The County's contractor will continue to spray vegetation within the easement during their monthly visits.

Paseo Ave Outfall at 600 29th St -

The sprayed vegetation within the easement is ready to be removed. The biomass removal will occur next week, and the project will be complete. The total project cost is $6,288.90.

Meeting Schedule

The next routine meeting is scheduled for Wednesday, November 18, 2020 at 5:30 p.m. Meetings after Nov 1 will be blended meetings, requiring an in-person quorum (3 AB members) and others can still participate via Webex. Meetings are to be held at the EPD office where COVID-19 safety precautions and technology needs are in place.

V. Member Reports:

Vice Chair Caroline St. Clair

- None

Mike Powell

- None

Dana Kruetzfeldt

- Reported a Secchi depth of 9' – 11' throughout the lake in October and noted a little more turbidity in the water column due to a tremendous amount of rain.

Pat Gill

- Absent

Chair Lionel Robbins

- Appreciates Dana Kruetzfeldt's extra effort to take on LakeWatch field duties and reporting to the Advisory Board.

VI. Non-Agenda Items:

Chair Robbins discussed working with two different beekeepers to handle the bee-infested duck box on the island.

VII. Meeting Adjourned:

Chair Robbins adjourned the Advisory Board meeting at 6:27 p.m.

Lionel Robbins, Chair — Date: 2/22/2021

Minutes Prepared by Melissa Lavigne — Date: 2/22/2021