

**Lake Holden Advisory Board  
Regular Meeting  
August 15, 2018 at 5:30 p.m.  
Facilities Training Room  
2010 East Michigan Street**

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

**Board Members Absent:** Lionel Robbins (Chair)

**Residents Present:** None

**Staff & Guests Present:** Melissa Lavigne, Orange County Environmental Protection Division

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**I. Meeting Called to Order:**

With a quorum present, Vice-Chair Caroline St. Clair called the meeting of the Lake Holden Advisory Board (Advisory Board) to order at 5:33 p.m.

**II. Approval of the July 18, 2018 Meeting Minutes:**

**Upon a Motion by Rick Richbourg, seconded by Mike Powell, and carried with all present members voting AYE by voice vote, with Lionel Robbins being absent; the meeting minutes for July 18, 2018 were approved as submitted.**

**III. Public Comment:**

Vice-Chair St. Clair opened the floor for public comment. Hearing no request, the public comment period was closed.

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

**Aquatic Plant Management**

Melissa Lavigne reported that EPD performed a deep water *Hydrilla verticillata* treatment using 300 pounds of Aquathol Super K on Tuesday, August 14, 2018. The 1.6 acre plot of hydrilla was growing up to 10 feet in length, in average depths of 14.5 feet. A treatment map was distributed.

Melissa Lavigne discussed a quote for physical removal of filamentous algae from shoreline areas and a separate quote for using Diquat, an aquatic herbicide that can be effective on algae. Hand removal was quoted at \$7,590 and aquatic herbicide removal was quoted at \$1,380. Each quote would cover three removal cycles or applications. Discussion ensued; no action taken.



Rick Richbourg reported an observation of *Eichhornia crassipes* (water hyacinth) by his seawall.

#### **43<sup>rd</sup> Street Stormwater Pond Retrofit Analysis and Design**

Melissa Lavigne stated the project remains on schedule. Hydrologic and hydraulic modeling was completed. Annual pollutant load modeling, evaluation of pond bleeder adjustment alternative, draft technical memorandum, and construction plans are in progress.

#### **Fertilizer Ordinance Postcard**

Melissa Lavigne confirmed that 1,432 fertilizer postcards were mailed to residents within the Lake Holden drainage basin on August 6, 2018. The total cost for postage was \$318.65.

**Upon a Motion by Mike Powell, seconded by Caroline St. Clair, and carried with all present members voting AYE by voice vote, with Lionel Robbins being absent; the Advisory Board approved the final cost of \$318.65 for postage.**

#### **MSTU Budget Update:**

Melissa Lavigne distributed a 5-year budget report for the Lake Holden MSTU and provided the Advisory Board members with the following budget update:

- MSTU Account Balance (8/13/2018) = \$754,498
- Annual Taxes Collected for 2018 = \$149,390 to date (anticipated = \$154,742)

#### **Annual Costs for Routine Services in Fiscal Year 2018/2019:**

Melissa Lavigne discussed routine services performed for the Lake Holden MSTU and mentioned the 2018/2019 fiscal year will start on October 1, 2018. The Advisory Board reviewed costs for regular annual maintenance to include street sweeping services and curb inlet basket cleaning services.

Anticipated service and costs for fiscal year 2018/2019:

- Street Sweeping
  - 828 curb miles swept annually
  - Cost = up to \$22,000 (10% anticipated increase from previous year; a new contract will be awarded after October 2018)
- Stormwater Filter Basket Cleaning
  - 1,380 cleanings per year + 230 supplemental cleanings
  - Cost = up to \$18,000 (no change from previous year)
- Total = up to \$40,000

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



**the Advisory Board approved an expenditure of up to \$44,000 to continue routine maintenance services for the 2018/2019 fiscal year.**

**Meeting Schedule**

The next routine meeting of the Lake Holden Advisory Board is scheduled for Wednesday, September 19, 2018 at 5:30 p.m.

**V. Member Reports:**

**Vice Chair Caroline St. Clair**

- None

**Rick Richbourg**

- None

**Mike Powell**

- None

**Dana Kruetzfeldt**

- Spoke about outfitting a new boat to improve her LakeWatch sampling efforts.
- Inquired about the grate inlet in front of her home. Melissa Lavigne will find out if the location is equipped with a filter basket.

**Chairman Lionel Robbins**

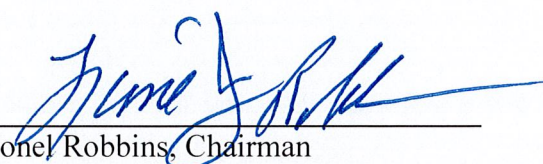
- Absent

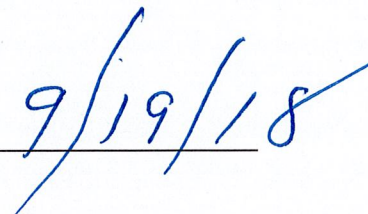
**VI. Non-Agenda Items:**

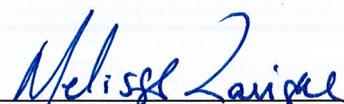
None

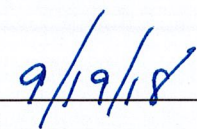
**VII. Meeting Adjourned:**

Vice-Chair St. Clair adjourned the Advisory Board meeting at 6:36 p.m.

  
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Lionel Robbins, Chairman

  
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Date

  
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Minutes Prepared By Melissa Lavigne

  
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Date