

**Lake Jessamine Water Advisory Board
Regular Meeting
Cypress Grove Park – Grove House
August 3, 2017**

Board Members Present: Brett Barner (Chairman), Judy Martin, David Geller, Carolyn Accola

Board Members Absent: Cynthia McCurry (Vice Chair)

Staff Present: Marson Nance, Orange County Environmental Protection Division (EPD)
Adam Pop, Orange County Sheriff's Office Marine Patrol (OCSO)

Others Present: Debbie Goodwin, Paul Goodwin, Rick Richbourg, Martha Wyatt, Bill Heaney,
Pat Heaney, Emery Gruber, Gina Gruber, Larry Meddock

I. Meeting Called to Order:

With a quorum present, Chairman Brett Barner called the meeting of the Lake Jessamine Water Advisory Board (Advisory Board) to order at 5:05 p.m.

II. Approval of the July 6, 2017 Meeting Minutes:

Judy Martin asked that the language detailing the motion and vote to approve funding for the purchase of the three undeveloped parcels be amended to more clearly reflect the voting, including language to state that Chairman Barner made the tie breaking vote. Marson Nance agreed to make the change.

Upon a Motion by David Geller, seconded by Carolyn Accola, and carried with all present members voting AYE by voice vote; with Cynthia McCurry being absent; the Advisory Board approved the July 6, 2017 meeting minutes as amended.

III. Public Comment on Propositions Before the Advisory Board:

Martha Wyatt spoke briefly about tussocks floating up into the canal on the northwest side of the northern lobe. The Advisory Board asked Marson Nance to investigate the situation, looking for tussocks that may be impeding navigation and easy to remove. Mr. Nance stated he would look into the matter and if necessary get a quote for their removal.

IV. Environmental Protection Division (EPD) Report:

Orange County Sheriff's Office Lake Patrol Services

Marson Nance distributed copies of the Orange County Sheriff's Office Lake Patrol Report for July, 2017.

July 2017:

- Lake patrolled during 11 shifts on 9 days.
- No vessel accidents.
- 7 warnings issued; 1 citation issued to.
- 7 boat inspections conducted.

Approval of Funds for General Services FY 17/18

Marson Nance encouraged the Advisory Board to review and approve costs for regular annual maintenance to include street sweeping services, curb inlet basket cleaning services, baffle box maintenance services, gate keeping services, lake patrol services, and incentive program funds. Mr. Nance noted that over the past year, the MSTU's best management practices (BMPs) captured approximately 150,000 pounds of material that would have otherwise made it into the lake.

Upon a Motion by David Geller, seconded by Carolyn Accola and carried with all present members voting AYE by voice vote; with Cynthia McCurry being absent; the Advisory Board approved an expenditure of up to \$85,000.00 for routine maintenance services as follows:

- **Street Sweeping: \$18K**
- **Inlet Filter Basket Cleaning: \$16K**
- **Baffle Box Cleaning: \$7K**
- **Gate Keeping Services: \$6K**
- **Lake Patrol Services: \$18K**
- **Incentive Programs including Berm & Swale and Vegetated Shorelines \$20K**

Interconnected Lakes Outlook

Marson Nance reported that due to its impaired status, Lake Bumby is on the list for EPD water quality assessment for fiscal year 18/19. This could result in a full lake study and a ranked list of BMPs to implement for improving Lake Bumby's water quality. Mr. Nance recommended the Advisory Board wait for these efforts before embarking on a study or large scale structural BMP. Mr. Nance also noted that there is a chance that Lake Tyner could be wrapped into the potential assessment with Lake Bumby.

Mr. Nance distributed copies of a recent BioBase survey conducted on Lakes Bumby and Tyner that mapped the abundance and density of submerged aquatic vegetation (SAV). Due to the lack of SAV in Lake Bumby, Mr. Nance stated he is investigating the possibility of stocking the lake with native SAV from "donor" lakes within Orange County. Mr. Nance has reached out to Florida Fish and Wildlife Conservation Commission biologists for guidance. The addition of native SAV to the lake could benefit the overall lake ecosystem by competing with exotic invasive plant species, and help improve water quality.

Mr. Nance also discussed Lake Tyner, noting that triploid grass carp were planned to be stocked at the end of August for continued control of hydrilla. Mr. Nance discussed the possibility of installing a trash fence in the canal on the west side of the lake. Recent clearing of the FDOT canal has allowed floatable trash to enter the lake and Mr. Nance has sent contractors to the lake to clean it. Mr. Nance mentioned the possibility of collaborating with FDOT to implement a solution.

Mr. Nance distributed graphs of water quality data from the Orange County Water Atlas which show that water in Lake Jessamine is still maintaining good quality since the alum treatments of 2012 and 2013.

Meeting Schedule

Marson Nance stated the next meeting of the Lake Jessamine Water Advisory Board will be September 7, 2017 at 5:00 PM at the Grove House, Cypress Grove Park, 290 West Holden Ave.

V. Member Reports:

Chairman Barner distributed data from the real-time monitoring station, noting the water level has risen significantly in Lake Jessamine and is nearing the normal high water elevation.

VI. Non-Agenda Items:

Larry Meddock, representative of the Water Sports Industry Association discussed the Association's efforts to encourage safe and courteous boating behavior among athletes. Chairman Barner opened an informal round table discussion with residents, Mr. Meddock, and Adam Popp of the Orange County Sheriff's Office on the state of boating activities on Lake Jessamine.

VII. Meeting Adjournment:

Upon a Motion by David Geller, seconded by Carolyn Accola and carried with all present members voting AYE by voice vote; with Cynthia McCurry being absent; the Lake Jessamine Water Advisory Board meeting adjourned at 6:25 p.m.



Brett Barner, Chairman

9-7-17

Date



Minutes Prepared By Marson Nance

9/7/17

Date