

# **LAKE CONWAY WATER AND NAVIGATION CONTROL DISTRICT ADVISORY BOARD REGULAR MEETING AGENDA**

**November 10, 2020 at 6:30 P.M. via Webex Meeting**

## **PLEDGE OF ALLEGIANCE**

- I. Call Meeting to Order
- II. Approval of the Minutes
- III. Public Comment
- IV. Comments of the Chairman
- V. Orange County EPD Report
  - Lake Gatlin Alum Treatment Proposal Update
  - Canal Sedimentation Analysis
  - Lake Conway Stormwater Study Update
  - Millage Rate discussion
- VI. Marine Patrol Report
- VII. Lake Conway Water Elevation Report
- VIII. Advisory Board Member Report
- IX. Non - Agenda Items
- X. Meeting Adjourned

## **WHEN SPEAKING, PLEASE GIVE YOUR NAME AND ADDRESS**

Section 286.0105, Florida Statutes states that if a person decides to appeal any decision made by a board, agency, or commission with respect to any matter considered at a meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

In accordance with the Americans with Disabilities Act (ADA), if any person with a disability as defined by the ADA needs special accommodation to participate in this proceeding, then not later than two business days prior to the proceeding, he or she should contact the Orange County Communications Division at (407) 836-3111.

Para mayor información en español, por favor llame al (407) 836-3111.

**Lake Conway Water and Navigation Control District  
Advisory Board Community Meeting  
October 13, 2020 at 6:30 p.m.  
3165 McCrory Place, Suite 200  
Orlando, FL 32803  
Orange Blossom & Panther Training Conference Rooms and Webex**

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**Board Members Present:** Frances Guthrie<sup>1</sup> (Vice Chair), Bobby Lance<sup>1</sup>, Micky Blackton<sup>1</sup>, Elizabeth Nelson<sup>1</sup>, and John Evertsen<sup>1</sup>

**Board Members Absent:**

**Staff & Guests:** Tara Urbanik<sup>2</sup>, Melissa Lavigne<sup>2</sup>, Tim Hull<sup>1</sup>, and Liz Johnson<sup>1</sup>, Orange County Environmental Protection Division (EPD); Dr. Mike Hardin<sup>2</sup>, and Mark Ellard<sup>2</sup>, Geosyntec Consultants, Inc.; Mayra Uribe<sup>1</sup>, District 3, Orange County Board of County Commissioners (BCC); Cortez Whatley<sup>1</sup>, Chief Aide to District 3 County Commissioner Marya Uribe; City Mayor Nick Fouraker<sup>1</sup> & City Manager Bob Francis<sup>1</sup>, City of Belle Isle (COBI); Chief Laura Houston<sup>1</sup>, Belle Isle Police Department (BIPD)

**Residents:** Allen Beck<sup>1</sup>, Adam Branom<sup>1</sup>, Ben Brown<sup>1</sup>, Diane Ashe<sup>1</sup>, David Taylor<sup>1</sup>, Donella Altice<sup>1</sup>, Gary Meloon<sup>1</sup>, David Woods<sup>1</sup>, Jim Partin<sup>1</sup>, Alan Horn<sup>1</sup>, Richard Daley<sup>1</sup>, Sue Nielsen<sup>1</sup>, Walt Spiva<sup>1</sup>, Woody Johnson<sup>1</sup>, and Nash Shook<sup>1</sup>

<sup>1</sup> Denotes attended via Webex

<sup>2</sup> Denotes attended in-person at EPD office

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**I. Call to Order**

With a quorum present, Chair Dr. Elizabeth Nelson called the meeting of the Lake Conway Water and Navigation Control District Advisory Board (Advisory Board) to order at 6:34 p.m.

**II. Welcome Remarks by Orange County District 3 Commissioner Mayra Uribe**

Commissioner Uribe stated she is looking forward to the study presentation. She reported that, earlier today at the Board of County Commissioners (BCC) meeting, the BCC approved the appointment of John Evertsen to the Advisory Board, and she also congratulated Dr. Nelson on her appointment as Chair. Commissioner Uribe reminded everyone in attendance that as written into State Legislation, the Advisory Board's role is to advise the BCC, and they have been doing an excellent job.

**III. Approval of the September 8, 2020 Meeting Minutes**

**Upon a motion by Frances Guthrie, seconded by John Evertsen, and carried with all present members voting AYE by voice vote; the Advisory Board approved the September 8, 2020 meeting minutes.**

**IV. Public Comment on Propositions before the Advisory Board**

Chair Dr. Nelson received three public comment requests.

Craig Heringhaus, a resident, inquired about the dredging of the Willoughby canal.

Adam Branom, a resident, stated the study proposed a baffle box to be placed adjacent to his property. He inquired on how it would work and how often would it be maintained in an effort to prevent street flooding.

Allen Beck, a resident, inquired on maintaining the water quality of the Conway Chain of Lakes.

No further public comment was received from individuals participating virtually or in person at the EPD office. Likewise, no written public comments were submitted. Hearing no further requests, the public comment period was closed.

**V. Lake Conway Stormwater Quality Management Master Plan Presentation**

Ms. Urbanik introduced Dr. Mike Hardin and Mark Ellard from Geosyntec Consultants, Inc. (GC). Dr. Hardin presented an overview of the study, and the findings from GC's 5-year study. After the findings were discussed, Dr. Hardin presented the recommended water quality projects that could potentially be implemented for the middle and south lobes of Lake Conway. The middle and south lobes are a phosphorus-limited system. The projects recommended to remove excess phosphorus from the lake include bioswales, various locations for baffle boxes, up-flow filters, and floating wetlands in existing stormwater ponds. Additional recommendations include fertilizer and pet waste education, optimization of the street sweeping program, a detailed lake inflow study, converting from septic to sanitary sewer, an in-lake aluminum sulfate treatment, and/or dredging of sediments.

**VI. Lake Conway Stormwater Quality Management Master Plan Question and Answer**

After the conclusion of Dr. Hardin's presentation, Dr. Hardin provided an opportunity for question and answer. Discussion ensued.

**VII. Lake Conway Water and Navigation Control District Municipal Service Taxing Unit (MSTU) Millage Discussion**

Ms. Urbanik presented an overview of the MSTU, the history of the millage rate, a five-year history of the annual revenue and expenditures, and an overview of the MSTU routine projects. The stormwater study recommendations were briefly discussed with an estimation of the projected revenue options and how much additional revenue would need to be accrued if the top three recommendations were to be installed over a 10-year period. Other projects currently underway were also discussed, including the Lake Gatlin water quality evaluation, potential Lake Gatlin alum treatment, scope for the canal sedimentation assessment, and the potential for canal dredging.

**VIII. Meeting Adjourned**

Chair Dr. Nelson adjourned the meeting at 9:45 p.m.

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Dr. Elizabeth Nelson, Chair

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Date

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Minutes prepared by Tara Urbanik

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Date