

**Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District  
Regular Meeting – Chain of Lakes Middle School  
Monday, May 20, 2019**

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**Board Members Present:** Ijaz Ahmed, Lorraine Burch, Lee Chira

**Board Members Absent:** Albert Gallof, Lloyd Woosley

**Staff & Support:** David Hansen, Orange County Environmental Protection Division (EPD)  
Lt. Jeff Hudson, Florida Fish and Wildlife Conservation Commission (FWC)  
David Hamstra, Pegasus Engineering

**Guests:** Lori Bradford, Liz Andert (Windermere Town Council), Jay Williams, Dr. Harvey Harper

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**I. Call to Order:**

With a quorum present, Chairman Ijaz Ahmed called the meeting of the Butler Chain of Lakes Advisory Board (Advisory Board) to order at 5:37 p.m.

**II. Approval of the May 20, 2019 Agenda:**

Upon a motion by Lorraine Burch seconded by Ijaz Ahmed, and carried with all present members voting AYE by voice vote, with Albert Gallof and Lloyd Woosley being absent, the Advisory Board approved the May 20, 2019 Meeting Agenda as presented.

**III. Approval of the March 11, 2019 Meeting Minutes:**

Upon a motion by Lee Chira seconded by Lorraine Burch, and carried with all present members voting AYE by voice vote, with Albert Gallof and Lloyd Woosley being absent, the Advisory Board approved the March 11, 2019 Meeting Minutes as presented.

**I. Approval of the April 15, 2019 Meeting Minutes:**

Upon a motion by Lorraine Burch seconded by Lee Chira, and carried with all present members voting AYE by voice vote, with Albert Gallof and Lloyd Woosley being absent, the Advisory Board approved the April 15, 2019 Meeting Minutes as presented.

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

There was no public comment.

**V. Butler Marine Patrol Report:**

David Hansen reported that the Butler Patrol provided 194 hours of patrol time in April 2019. They inspected 74 vessels and made contact with 354 users. They assisted 11 disabled vessels and issued 45 warnings. They had 133 educational contacts and reported a possible permit violation to EPD.

No noise complaints were reported to the officers. The largest number of boats that were noticed on Bird Island at any given time by the officers was 65. Lori Bradford asked if there has been any further consideration in having the boat ramps patrolled by law enforcement to discourage underage drinking and other behaviors. Jeff Hudson mentioned that he had talked to the Windermere Police Department about the possibility. He said that he would refer them to David Hansen for follow up.

**VI. EPD Report:**

**1. Current Projects**

David Hansen reported that the Lake Down Alum Facility was back up and running after the replacement of the submersible pump. He also mentioned that a tour of the facility had been requested by staff from Geosyntec Consulting and the City of Casselberry which would be conducted in the near future.

David Hansen reported that the next round of vegetation surveys on the Chain of Lakes would begin the week of May 27, 2019. He mentioned that EPD staff would be exchanging a patrol boat from the Windermere/Butler Boathouse for a skiff to perform the survey.

David Hansen distributed copies of the Biobase survey results from the survey conducted by EPD staff on Lake Down. He explained that this particular survey had been conducted at the request of Florida Fish and Wildlife Conservation (FWC) Invasive Plant Management Section staff to determine the extent and density of hydrilla along the northern shoreline to formulate a treatment plan.

David Hansen reported that he would be attending the Workplan Review Session with FWC Invasive Plant Management Section staff in St. Cloud on May 23, 2019.

David Hansen distributed copies of the proposal from the firm, Environmental Research and Design (ERD), for the sediment impact analysis on the northern half of the Butler Chain of Lakes. Since Dr. Harvey Harper of ERD was in attendance, David Hansen asked the members if they had any questions regarding the proposal. Lorraine Burch asked if this proposal included the muck depth survey that had been discussed at the last meeting. Dr. Harper responded that it did. David Hansen mentioned that Lloyd Woosley had submitted comments about having the analysis results peer reviewed. Dr. Harper advised that such a peer review may require an individual or firm from out of state. David Hansen suggested that a peer review should be considered separately from the analysis. When the analysis is completed, the Advisory Board can then discuss and decide if a peer review is warranted.

**Upon a motion by Lorraine Burch seconded by Lee Chira, and carried with all present members voting AYE by voice vote, with Albert Gallof and Lloyd Woosley being absent, the Advisory Board approved the proposal from ERD to perform the sediment impact analysis on the northern half of the Butler Chain of Lakes as presented.**

David Hansen asked Dr. Harper about the Bay Hill update and the additional sampling that had been previously discussed. Dr. Harper responded that he would be submitting a request for a Change Order with the additional sampling outlined.

David Hansen distributed copies of a proposal from Geosyntec Consultants for the Lake Butler sub-basin 10 feasibility evaluation. He mentioned that the proposal had been reviewed by EPD and Public Works and asked for approval by the Advisory Board.

**Upon a motion by Lorraine Burch seconded by Lee Chira, and carried with all present members voting AYE by voice vote, with Albert Gallof and Lloyd Woosley being absent, the Advisory Board approved the proposal from Geosyntec Consultants to perform the Lake Butler sub-basin 10 feasibility evaluation as presented.**

## **2. Future Projects**

David Hansen mentioned the tentative up-flow filter retrofit project on suitable Orange County stormwater ponds.

Mr. Hansen also suggested potential joint water quality and septic tank projects with the Town of Windermere.

## **3. Meeting Schedule**

David Hansen mentioned that the next meeting of the Advisory Board is scheduled for Monday, June 17, 2019 at 5:30 PM.

## **VII. Member Reports:**


- 1. Ijaz Ahmed:** no report
- 2. Lee Chira:** no report
- 3. Lorraine Burch:** Lorraine Burch reported that the OC Atlas web site may not be working properly. She mentioned that it did not seem to be accounting for the current development in the area. David Hansen responded that he would look into it.
- 4. Lloyd Woosley:** not present
- 5. Albert Gallof:** not present

**VIII. Non-Agenda Items:**

None

**IX. Meeting Adjournment:**

The meeting was adjourned at 6:45P.M.

  
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Ijaz Ahmed, Chair

6/17/19  
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Date

  
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David Hansen, Minute Preparer

6/17/2019  
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Date