

**Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District  
Regular Meeting – Chain of Lakes Middle School  
Monday, November 20, 2017**

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**Board Members Present:** Ijaz Ahmed (Chair), Lee Chira, Lloyd Woosley (Vice Chair), Albert Gallof

**Board Members Absent:** Ann Connolly

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

**Guests:** None present

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**I. Call to Order:**

With a quorum present, Chair Ijaz Ahmed called the meeting of the Butler Chain of Lakes Advisory Board (Advisory Board) to order at 5:40 P.M.

**II. Approval of the November 20, 2017 Meeting Agenda:**

Upon a motion by Lloyd Woosley, seconded by Albert Gallof, and carried with all present members voting AYE by voice vote, with Lee Chira and Ann Connolly being absent; the Advisory Board approved the November 20, 2017 meeting Agenda as presented.

**III. Approval of the October 16, 2017 Meeting Minutes:**

Upon a motion by Lloyd Woosley, seconded by Albert Gallof, and carried with all present members voting AYE by voice vote, with Lee Chira and Ann Connolly being absent; the Advisory Board approved the October 16, 2017 meeting Minutes as presented.

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

There was no public comment.

**V. Butler Marine Patrol Report:**

Lt. Jeff Hudson reported the October 2017 activities for the Butler Patrol:

The officers provided 140 hours of patrol time and made contact with 231 users and 48 vessels. They issued 15 warnings and 4 citations. They assisted 8 vessels and made 24 educational contacts. Officers concentrated their patrol efforts on Wauseon Bay because of the high water and recent complaints. There was a hit and run accident on the chain of lakes and an accident report was taken. After one of the fronts that moved through the area, more hurricane debris (boards) was found floating on the chain of lakes by one of the officers and was removed.

## **VI. EPD Report:**

### **1. Current Projects**

David Hansen reported that the Operation and Maintenance contract for the Lake Down Alum Facility had been awarded to Analytical & Diagnostic Services, LLC (ADS) for \$47,400 for one year. He also mentioned that a Purchase Order for 150,000 gallons of alum had been approved for \$68,760. Mr. Hansen further acknowledged that Wyndell Kirkland, P.E., principal of ADS had been instrumental in helping to build the alum facility.

Lee Chira entered the meeting at 5:50 P.M.

Mr. Hansen reported that Public Works Engineering staff was expressing concerns about the Lake Butler Sub-Basin 10 weir/wetland project. The concerns have to do with the project being on private property and maintenance access.

Mr. Hansen reported that the triennial navigation marker survey on the Butler Chain had been completed and results submitted to the FWC. The results were reviewed by FWC staff and a lengthy list of corrective actions was sent back to EPD.

Ijaz Ahmed offered that a sign in the canal from Lake Pocket to Lake Sheen was currently leaning.

Mr. Hansen began a discussion relative to long-term water quality sampling of Lake Tibet sub-basins 1 & 2 (Bay Hill) outfalls. He mentioned some scope items that EPD staff had discussed internally such as: duration of the sampling event, a prioritized list of possible Best Management Practices (BMPs) and options for sampling locations. Lloyd Woosley offered that a year to 18 months, at a minimum, should be considered to supply meaningful data. He also expressed concerns about firms having staff who would not, for a variety of reasons, be able to be on-site during rain events. He mentioned that United States Geological Survey (USGS) staff routinely performed these tasks and may be an option worth considering. After further discussion, it was decided to ask Dr. Harvey Harper of Environmental Research and Design (ERD) if he would address the Advisory Board members to discuss both the proposed sampling and capabilities of ERD to perform it. (Dr. Harper and his firm, ERD, had performed a nutrient source evaluation within these sub-basins in 2010). The option of engaging USGS staff was left open.

David Hamstra provided a presentation which outlined water quality improvement projects completed, in progress and considered for the future by the Advisory Board as outlined in ERD's 2007 Butler Chain of Lakes Nutrient and Hydrological Assessment. He pointed out the Alum Facility and Baffle Box as completed projects and that the Lake Tibet sub-basins 1 & 2 evaluation was following the suggested "chronology" of the 2007 report.

## **2. Meeting Schedule**

The next meeting of the Advisory Board will be scheduled for December 18, 2017 at 5:30 P.M.

## **VII. Member Reports:**


1. **Ann Connolly:** not present
2. **Ijaz Ahmed:** no report
3. **Lee Chira:** no report
4. **Lloyd Woosley:** no report
5. **Albert Gallof:** no report

## **VIII. Non-Agenda Items:**

None

## **IX. Meeting Adjournment:**

The meeting adjourned at 7:10 P.M.

  
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Ijaz Ahmed, Chair

12/18/17  
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Date

  
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David Hansen, Minute Preparer

12/18/2017  
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Date