Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District (WWNCD)  
Regular Meeting  
Orange County - Windermere Library  
April 15, 2013

Board Members Present: Cheryl Miller (Chair), Ann Connolly (Vice Chairperson), Ijaz Ahmed, Jason Fulmer and Robert Binkley

Board Members Absent: none

Staff & Guests: Sergio Duarte, Orange County Environmental Protection Division (EPD), Lt. Jeff Hudson, Butler Marine Patrol

Residents: John Armstrong, Molly Rose, Lori Bradford and Dick Radkewich

I. Call to Order:

With a quorum present, Cheryl Miller called the meeting of the Butler Chain of Lakes Advisory Board (BCLAB) (Advisory Board) to order at 6:05 p.m.

II. Approval of the March 18, 2013 Meeting Minutes:

Upon a motion by Robert Binkley, seconded by Ann Connolly and carried with all present members voting AYE by voice vote; the Advisory Board approved the March 18, 2013 meeting minutes as presented.

III. Butler Marine Patrol Report:

Monthly Marine Patrol Report
Lt. Jeff Hudson presented the following report for March 2013:

<table>
<thead>
<tr>
<th>Total Patrol Hours</th>
<th>138</th>
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<tbody>
<tr>
<td>Uniform Boating Citations</td>
<td>2</td>
</tr>
<tr>
<td>Warnings Issued</td>
<td>16</td>
</tr>
<tr>
<td>Vessels inspected</td>
<td>63</td>
</tr>
<tr>
<td>Disable Vessels Assisted</td>
<td>0</td>
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</tbody>
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IV. EPD Report:

Potential Addition of Solar Powered Beacon Lights to Existing Navigation Markers:
Mr. Duarte stated that 18 beacon lights could be installed at the entrance of the canals connecting the lakes at the Butler Chain; and that the estimated cost using marine light with one mile visibility will be approximately $4K.

The Advisory Board discussed a proposal to install beacon light to assist navigation after sunset, and produced the following statements/comments:

1) The beacon lights could get lost with the background lights of the houses at night.
2) The color of the beacon lights would need to follow state regulations.
3) Some canals are very dark at night and they may need beacon lights more than others.
4) The lights will be on the top of pilings/double sided signs to make them less prone to vandalism.
5) The solar marine lights come equipped with a bird deterrent spike.
6) The duration of the solar beacon light at night may depend on how much sun they get during the day.
7) A couple of beacon lights could be tested at the canals at the north side of Lake Tibet, as suggested by Lt. Hudson (Butler Patrol).
8) A state permit will be required for the installation of beacon lights.

The Advisory Board recommended the testing of the beacon lights at the Butler Chain:

Upon a motion by Jason Fulmer, seconded by Ijaz Ahmed and carried with all present members voting AYE by voice vote, the Advisory Board recommended to test a pair of “solar beacon lights” at Lake Tibet following the Butler Patrol directions and the Florida Fish & Wildlife Conservation Commission - Navigation markers Permits.

2) Navigation Sign at Lake Down and Windermere Boathouse Repairs: Mr. Duarte stated that Wise Marine Construction Inc has completed most of the Windermere Boathouse repairs. Mr. Duarte stated that the repair of the navigation sign that was damaged by the strong winds at Lake Down is scheduled in the coming days.

3) Update on the Lake Down Alum / Stormwater Facility Mr. Duarte distributed copies of the “grant report” that was submitted to the Florida Department of Environmental Protection at the beginning of April 2013. Mr. Duarte discussed the potential construction schedule for the Lake Down Alum / Stormwater Facility, and stated that the construction process will have to follow the Bald Eagle’s nesting season (buffer requirements between October and May).

4) 2013 WWNCD Newsletter:

Mr. Duarte presented the following Newsletter Outline for the Advisory Board approval:

1st page: BCLAB Chair Letter / History of the WWNCD & Map of the WWNCD
2nd page: Butler Patrol (Windermere Boathouse Repairs & Navigation signs) & Boating Safety
3rd page: Meaning of “Outstanding Florida Waters” & Lake Down Stormwater Alum Treatment Facility
4th page: 2013 Stormwater Evaluations & Lake Basin Studies
5th page: FWC/Orange County Hydrilla control at the Butler Chain since 2005
6th page: Melaleuca Tree Removal Projects & Shoreline Restoration Permits
7th page: Butler Chain Conservation Association, Future Newsletters (e-Newsletter & useful links) and Useful web links

The Advisory Board recommended adding to the newsletter; (1) A discussion on the impact of phosphorous fertilizers, (2) Shoreline / landscape best management practices, and (3) Litter control for the boaters.

The Advisory Board approved the proposed outline for the Newsletter:

Upon a motion by Ijaz Ahmed, seconded by Jason Fulner and carried with all present members voting AYE by voice vote, the Advisory Board recommended to follow the outline presented for the writing of the Butler Chain of Lakes Advisory Board Newsletter.
V. New Business: None

VI. Old Business: None

VII. Non-Agenda Items/Public Comment:

1) **Private Lake Canal:** Dick Radkewich discussed the Private Lake Canal and the adjacent lake access corridor that was permitted by EPD for a group of residents in the nearby cove. Mr. Radkewich reported that the red markers/staff gauge at the new lake access corridor are missing; and stated that the markers were required by the EPD permit to alert the boaters about the low water levels and potential of disturbing the sediments/water quality impacts. The Advisory Board discussed the missing red markers/staff gauge at the lake access corridor near Private Lake, and made the following motion:

Upon a motion by Jason Fulmer, seconded by Ijaz Ahmed and carried with all present members voting AYE by voice vote, the Advisory Board recommended that EPD investigate the permit compliance & missing red markers at the “lake access corridor” next to Private Lake, and to report back to the BCLAB on May 20, 2013.

Dick Radkewich stated that he is looking for equal tax application around the Butler Chain of lakes, and added that in his point of view, several parcels (i.e. non-profit organization parcels) have tax exemptions that prevent their fair contribution into the lake taxing district (WWNCD).

2) **Lake Burden Melaleuca Tree Removal:** Mr. Duarte stated that all the permits for the Melaleuca tree removal project at Lake Burden were already obtained, and that this project will start in the coming months with the help of the Keene’s Pointe HOA.

VIII. Meeting Schedule

Upon a motion by Jason Fulmer, seconded by Robert Binkley and carried with all present members voting AYE by voice vote; the Advisory Board approved the next meeting for Monday, May 20, 2013 at Orange County Library in Windermere.

IX. Meeting Adjournment: The meeting adjourned at 8:20 p.m.

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[Signatures]

Cheryl Miller, Chairman
Date: 5-20-2013

Sergio Duarte, Minute Preparer
Date: 5-20-2013