

**Lake Anderson Advisory Board**  
**Orange County Environmental Protection Division Office**  
**3165 McCrory Pl Suite 200 Orlando, FL 32803**  
**August 22, 2019**

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**Board Members Present:** Stephen Butler (Chair), David Harding, John Sharp

**Board Members Absent:** Diane Robinson, Joann Nelson (Vice-Chair)

**Staff & Guests:** Bryce Edwards, Orange County Environmental Protection Division (EPD)

**Residents:** None

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**I. Call to Order**

With a quorum present, Stephen Butler called the meeting of the Lake Anderson Advisory Board (Advisory Board) to order at 5:16 p.m.

**II. Public Comments on Propositions Before the Advisory Board**

There were no public comments.

**III. Approval of Previous Meeting Minutes**

**By consensus, with Diane Robinson and Joann Nelson being absent; the Advisory Board approved the May 16, 2019 Meeting Minutes as submitted.**

**IV. EPD Report**

**a. Lake Anderson Alum Treatment System Update**

Bryce Edwards provided an operational status update of the alum treatment system. The telemetry system is operational and the tank was recently refilled. The water pump was down for just under a month for repairs related to corrosion but has been repaired. The diaphragm on the alum pump needed replacement shortly after the system was reactivated with the repaired water pump. Overall the system continues to perform as designed and is substantially reducing nutrient inputs into the lake.

**b. Aquatic Plant Management and Water Quality**

Over the past two surveys the character of the lake has begun to change. Previous to the alum treatment system operating there was no submerged aquatic vegetation aside from

nuisance algae. Now the near shore area is abundant with Baby's Tears (*Micranthemum Sp.*), a light green plant with small round leaves that can also grow free floating. No blooms of the *Microcystis sp.* alga have been observed or reported recently. The decrease of algae blooms and change in submerged plant life are good indicators that Lake Anderson has been improving in water quality since the alum treatment system went online.

**c. Street Sweeping**

The Advisory Board discussed how street sweeping may be re-implemented and discussed finding funding partners to assist with the service.

**V. Non-Agenda Items**

None

**VI. Adjourn Meeting**

The meeting was adjourned at 5:51 p.m.

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**Stephen Butler, Chair**

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**Date**

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**Bryce Edwards, Minute Preparer**

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**Date**