

**GARDNER LAKE AUTHORITY**

270 Hartford Road  
Salem, CT 06240

Meeting Minutes of October 11, 2018  
Montville Public Safety Building

The meeting was called to order at 7:04 p.m. by Henry Granger, Chair.

**Attendees**

Bozrah: Jim McArdle, Henry Granger, Scott Soderberg  
Montville: Bill Wrobel, Kate Johnson  
Salem: Bob Neddo, Suzanne Bennett

Excused: Chris Rios, Mike Magliano

A quorum was noted.

Guests: Bill Bennett, John Hummel, State Representative Kevin Ryan

**Ecosystem Consulting Service, Inc. Presentation**

Dr. Robert Kortmann, owner of Ecosystem Consulting Service, Inc., and Beth Cummins presented the 2018 Aquatic Macrophyte Survey & Limnological Monitoring Results. Dr. Kortmann reported that Gardner Lake experienced a good year. Phosphorus will dictate how much algae will grow, and increases with defoliation, which likely contributed to last year's notable loss of dissolved oxygen.

Fanwort and variable-leaf milfoil colonies remained similar in abundance and location to last year's presence. Water clarity was excellent this year, and there were no drought conditions. Long term goals would be for phosphorus levels to remain low, maintain dissolved oxygen levels, secchi disk clarity to remain at least to 3 meters or deeper and the prevention of the spread of nuisance aquatic plants.

Short term goals include recording the lake's history in a database for trend analysis. Dr. Kortmann has been monitoring Gardner Lake's chemistry for many years, and has this information to input. Secondly, we need to continue examining Tributary 1 at the southeastern end of the lake for possible management of phosphorus upstream, and to continue with the in-house Client Cooperative Monitoring Program. It is recommended that we continue with CT Agriculture Experiment Station surveys every 6-8 years. The last survey was in 2015, and prior to that in 2006.

Phragmites growing at the north end of the lake could be eradicated during the annual drawdown, either by treating with herbicides or to cut and remove. The 2018-19 limited drawdown for Gardner Lake, proposed for the Oxoboxo Dam repair drawdown, should not extend beyond one year, or if absolutely necessary, a second year. This would pose a greater risk for the spread of invasive aquatic plants.

**Minutes**

The minutes of the September 13, 2018 meeting were presented for approval. Bill Wrobel made a motion to approve the minutes as presented; seconded by Scott Soderberg. The motion passed unanimously.

**Attachments**

- Treasurer's Report through 9/17/2018
- Client Monitoring Field Data Sheet, dated 9/16/2018

### **Administration, Correspondence & Communication**

- **CT DEEP Patrol Invoice for 2018 Patrols:** Dated 10/10/18, in the amount of \$11,609.66. Henry will request a detailed invoice.
- **Client Monitoring Field Data Sheet:** Dated 9/16/18.
- **Draft 2019 Meeting Dates:** Need to confirm locations before approval.
- **Email between Montville Mayor Ron McDaniel and Patrick McCormack, Uncas Health District:** Dated 9/14/18 and 9/17/18, confirming DEEP is reviewing Westrock's permit application to repair the Oxoboxo Dam, and noting that Westrock will need to meet with Town and Homeowners Association before commencing any activity.
- **Email from Dr. Robert Kortmann:** Dated 10/8/18, confirming that Ecosystem services for 2019 will remain at the same rate as 2018.
- **Press Release to The Bulletin and The Day:** Dated 10/5/18, announcing the October meeting with guest speaker Dr. Kortmann presenting his annual report on the chemistry and overall health of Gardner Lake.
- **Email from Florence Robbins, Oxoboxo Lake resident:** Dated 10/10/18, saying that no permit for dam repair has been pulled yet.
- **List of Montville's Reporting Procedures:** Received from Montville Town Clerk, Katie Sandberg, requesting our Meeting Dates for 2019 by January 31, 2019.
- **Phone Call with Chris Cullen, engineer at Fuss & O'Neil, Manchester:** Engineering firm for Oxoboxo Dam repair, 10/11/18, confirming that the permit application has been forwarded to DEEP, but no further activity has been noted on their end. We will receive notification when the permit application moves forward to the 30-day public comment period prior to approval.
- **Two Invoices Received from UConn CESE:** For lab analysis of lake samples, both dated 9/27/18 in the amounts of \$291.05 and \$103.60, totaling \$394.65. Jim McArdle made a motion to pay both invoices totaling \$394.65; seconded by bill Wrobel. The motion passed unanimously.

### **Treasurer's Report**

Scott Soderberg presented the September Treasurer's Report (8/18/18-9/17/18) for approval. Kate Johnson made a motion to approve the Treasurer's Report as presented; seconded by Bob Neddo. The motion passed unanimously.

### **Committee Business**

- Law Enforcement Patrol:** We are awaiting the patrol stats from DEEP to include in the Annual Report.
- Boating:** Over for the season.
- Water Quality Sampling:** Scott will take the season's final water sample in October. The 2019 Ecosystems Consulting Service, Inc. 2019 contract will remain the same price as last year [CESE lab analysis fees are separate from this agreement] at \$7,050. Suzanne Bennett made a motion to approve the contract; seconded by Jim McArdle. The motion passed unanimously. Henry will sign the agreement and return to ECS.

### **Old Business**

- **Oxoboxo Dam Repair:** Dam repair permits have not been issued, and notification of the preceding 30-day comment has not gone out yet.

**New Business** None.

**Other Business** None.

- Scott and Kate attended the CT Federation of Lakes 2018 Eastern CT Lakes Forum on 9/29/18 in East Haddam.

### **Public Comment**

- John Hummel inquired about the DEEP patrols this summer, noting that there was only one officer on the boat. This is a decision made by DEEP. We pay per person on the boat, so this allowed for more patrols. He also noted the risks posed by the jet skis that congregate next to the swim area, which is not cordoned off.
- Bob Neddo reviewed the list of dam closures over the years, and noted that last year the boat launch hydrant was inoperable.

### **Next Meeting Date**

The next meeting will be held on Thursday, November 8, 2018, at the Salem Town Hall beginning at 7:00 pm.

### **Adjournment**

Jim McArdle made a motion to adjourn at 9:12 p.m.; seconded by Scott Soderberg. The motion passed unanimously.

Respectfully submitted,

A handwritten signature in cursive script that reads "Kate Johnson". The signature is written in black ink on a light-colored background.

Kate Johnson,  
Secretary