

GARDNER LAKE AUTHORITY

270 Hartford Road

Salem, CT 06240

Meeting Minutes of October 13, 2016

Montville Public Safety Building

The meeting was called to order at 7:05 p.m.

Attendees

Bozrah: Scott Soderberg

Montville: Bill Wrobel, Kate Johnson

Salem: Bob Neddo, Russ Smith

Excused: Mike Magliano, Jim McArdle, Henry Granger

A quorum was noted.

Guests: Dr. Robert Kortmann, Beth Cummins, Sue Coffee, John Hummel, Nancy Hummel, Tom Woronik, Dianne Woronik, Val Hornat and Gary Grenier

Ecosystem Consulting Service, Inc. Presentation

Dr. Robert Kortmann and Beth Cummins, Ecosystem Consulting Service, Inc., presented the 2016 Aquatic Macrophyte Survey & Limnological Monitoring Results. Attention is given annually to monitoring the oxygen levels in the bottom of the deep hole off Minnie Island, which provides an early snapshot into potential difficulties. Factors that can affect oxygen levels include runoff, lack of winter cold and snow, annual variability and weather patterns.

Nearby residents are encouraged to practice pro-active measures to reduce nutrient runoff by reducing use of fertilizers and managing agricultural runoff into the streams feeding into the lake. Gardner Lake is experiencing healthy oxygen levels and very good water clarity, even with this year's drought.

Invasive aquatic plants and nuisance aquatic weeds are being well managed by the annual drawdown. Fanwort and variable water milfoil are present but are being managed. Regarding drawdown effects on area wells, it was reported that the amount of drawdown would not have an impact on wells sufficiently designed for home use and that shallow dug wells going dry due to the drought have their own design issues.

Overall, Gardner Lake continues to experience very good health. Community awareness and controls to limit nutrient runoff will serve as a major factor in the lake's continuing good health.

Minutes

The minutes of the October 13, 2016 meeting were presented for approval. Bill Wrobel made a motion to approve the minutes as presented; seconded by Bob Neddo. The motion passed unanimously.

The Special Meeting minutes of September 26, 2016 were presented for approval. Scott Soderberg made a motion to approve the minutes as presented; seconded by Bill Wrobel. The motion passed unanimously.

Attachments

- Special Meeting minutes for September 26, 2016
- October Treasurer's Report
- 2016 Patrol Report Summary

Correspondence & Communication

- **2017 Ecosystem Proposal:** Received and distributed to members.
- **Letter of Resignation from Larry Harrington:** Larry has retired and will be moving out of state.

- **Email from Jim Savalle, Chief of Gardner Lake Fire Department:** Jim reported that GLFD is working on the hydrant project and costs. Jim loaned Bob Neddo a CD of the boat launch and hydrant installation.
- **2016 Patrol Report Summary:** The season's summary was presented. Details follow below under Law Enforcement Patrol.
- **Ground Water Program:** Bob Neddo shared an announcement of an upcoming program "*The Science of Ground Water and Aquifers*," being presented by hydrologist Gary Robbins at the East Lyme Public Library on October 19 from 6:30 p.m. to 9:00 p.m.
- **UConn CESE Invoice:** In the amount of \$84.00 was received for sampling analysis. Kate Johnson made a motion to approve payment; seconded by Bill Wrobel. The motion passed unanimously.

Treasurer's Report

Presented by Scott Soderberg. Bill Wrobel made a motion to accept the October Treasurer's Report (August 16-September 15, 2016) as presented; seconded by Bob Neddo. The motion passed unanimously.

Committee Business

- Law Enforcement Patrol:** Bill Wrobel reported on the final numbers for the year. The Patrol performed 93 inspections, 77 warnings were given out and 32 infractions were issued. The major number of warnings were issued for slow-no-wake violations and insufficient number of pfd's; the majority of infractions issued were for slow-no-wake violations and operating without a boating safety certificate. The Montville Patrol's presence this year was very welcomed.
- Boating:** Ended for the season.
- Water Quality Sampling:** Scott Soderberg informed the Authority that the last Client sampling for the season was done on 10/8/16. Val Hornat from Laurel Lock Campground reported that the Health District stops their sampling at Laurel Lock after Labor Day.

Old Business

- **Boat Launch Fire Hydrants:** Bob Neddo and Bill Schultz, with assistance from Jim McArdle, took measurements of the boat launch fire hydrant, noting that the installation of the intake appears to be approximately ten feet short of the engineered design. A question was raised about why the hydrants worked efficiently the first few years, but are not functioning as well in more recent years. Speculation included possible iron buildup in the pipes or silt collection within the filters. Bob Neddo and Chief Savalle have discussed running a pressure test before and after the drawdown. The GLFD hopes to complete the extension of the hydrant over a two year span.

New Business None.

Public Comment

- **Thank you to GLA:** Val Hornat thanked GLA for all their work and for their dedication and stewardship of Gardner Lake.

Next Meeting Date

The next meeting will be held on Thursday, November 10, 2016 at the Salem town Hall at 7:00 pm.

Adjournment

Scott Soderberg made a motion to adjourn at 9:20 p.m.; seconded by Bob Neddo. The motion passed unanimously.

Respectfully submitted,



Kate Johnson,
Secretary