

GARDNER LAKE AUTHORITY
270 Hartford Road
Salem, CT 06240

Meeting Minutes of October 13, 2022
Montville Public Safety Building

The meeting was called to order at 7:05 p.m. by Henry Granger, Chair.

Attendees

Bozrah: Henry Granger
Montville: Bill Wrobel, Kate Johnson
Salem: Chris Rios, Jim Miller

Excused: Scott Soderberg, Mike Magliano
Absent: Tony Lasaracina

Guests: State Representative Kathleen McCarty, Major Brian Newman, DEEP Encon; Captain Vinny Mazzotta, DEEP Encon; Joyce Schultz, Edwina Callaghan, John Hummel, Tom Hornat and Peter Hornat.

A quorum was noted.

DEEP Patrol

Major Newman and Captain Mazzotta presented the 2022 Gardner Lake Patrol Report. The busiest times for calls were on Saturdays and Sundays between 11:00 am and 1:00 pm, with 72 calls for boating patrol this season. The State has developed a schedule for the hiring of more Encon officers to increase the number of officers per sector. Presently they are managing 117 boating ramps in CT.

Minutes

The minutes of the October 13, 2022 meeting were presented for approval. Chris Rios made a motion to approve the minutes as presented; seconded by Bill Wrobel. The motion passed unanimously.

Attachments

- Treasurer's Report from 8/18/2022 to 9/16/2022.
- Client Monitoring Field Data Sheets, dated 9/11/22 and 10/7/22.

Correspondence & Communication

- **Dam Meeting to Address Collapsed Stone Walls Downstream:** Kate met with Peter Hornat, Laurel Lock Campground, and Matt Riley, Mgr. Acorn Acres Campground, to discuss the potential for water to backup to the Lake Road culvert by the dam. The two properties where the collapses have occurred are owned by Acorn Acres and Mike Socha.
- **Client Monitoring Field Data Sheets:** Dated 9/11/22 and 10/7/22.
- **Discussion with Montville Mayor Ron McDaniel:** Phone call and email dated 10/5/22. Montville has made two payments this year. Mayor McDaniel will check with the new, incoming director of finance to determine if the Town would like a refund or to apply the payment to the 2023 season.
- **2022 DEEP Patrol Report:** Dated 10/11/22. In addition to safety checks, there were 13 infractions, 8 written warnings and 25 verbal warnings.
- **ECS/GZA Presentation Postponed:** Email dated 10/11/22. Due to illness, Dr. Ben Burpee has requested a postponement of the 2022 Lake Study Presentation to the November 10 meeting in Salem - which has been rescheduled.

- **2023 Lake Study Contract:** Emails dated 10/13/22. Dr. Burpee submitted the following:
 - *Proposal for Gardner Lake Monitoring Program 2023* in the amount of \$8,500;
 - a recommendation for the installation of three data loggers which provide insight into the lake's stratification, temperature fluctuations, dissolved oxygen concentrations, seasonal oxygen depletion rates and deep-water anoxia (loss of oxygen) in the amount of \$2,000;
 - 2022 Data Logger Plots which will be described at the November meeting; and
 - Terms and Conditions.
 UConn CESE laboratory analyses costs for GLA collected samples will be paid separately, and directly, by GLA.
- **2022-2023 Drawdown Response from DEEP Commissioner Katie Dykes:** Letter dated 10/7/22. Commissioner Dykes has approved the dam gate opening on-or-around October 15. DEEP will draw the lake down one foot by November 1, but cannot guarantee the additional two feet by December 1. Additionally, DEEP has modified our request to close the dam gate on March 1 to on-or-about February 15 to meet the needs of the agency for fisheries, wildlife, water quality and public recreation. GLA will draft and send a letter to commissioner Dykes stressing the importance of following the GLA schedule in order to ensure environmental protection for Gardner Lake, and therefore helping to safeguard Gardner Lake for wildlife, water quality and public outdoor recreation.
- **Request and Notification to Jack Hine, DEEP:** GLA will request copies of DEEP's drawdown data sheets and will notify them of the downstream conditions.
- **Response to Linda Brunza, DEEP:** Email sent 10/12/22. A note of thanks was sent to Ms. Brunza for expediting the State's reply to our drawdown request.

Treasurer's Report

Chris Rios presented the October Treasurer's Report (August 18, 2022 to September 16, 2022) for approval. Bill Wrobel made a motion to approve the report as presented; seconded by Kate Johnson. The motion passed unanimously.

Committee Business

- **Law Enforcement Patrol:** Presented by Major Brian Newman as noted above.
- **Water Quality Sampling:** Completed for the season. The annual report will be presented in November at Salem Town Hall.
- **Dam & Drawdown Updates:** The dam gate is scheduled to be opened on-or-around October 15. Mike Socha has granted permission for GLA to go onto his property to assess the impact of fallen stone structures downstream of the dam. Bozrah First Selectman Glenn Pianka has been informed of the condition(s) and has offered assistance.

Old Business – None.

New Business

- **State Representative Kathleen McCarty:** Rep. McCarty has offered her assistance in sharing our message regarding the drawdown with the State.
- **Sna-Z Spot, Salem, Swim Marker Permit Application:** Edwina Callahan and Joyce Schultz, co-owners of Sna-Z Spot Day Camp, have applied for a permit to update their swim area markers. Their application will be voted on at the November meeting.

Public Comment – None.

Next Meeting Date

The next meeting will be held on Thursday, November 13, 2022 at the Salem Town Hall, beginning at 7:00 pm. The 2022 Lake Study Report will be presented. This meeting is scheduled to be the final GLA meeting for 2022, barring any unforeseen business requiring attention.

Adjournment

Chris Rios made a motion to adjourn at 8:45 pm; seconded by Bill Wrobel. 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

CLIENT MONITORING FIELD DATA SHEET



**ECOSYSTEM CONSULTING
SERVICE, INC.**

Lake: Gardner Lake

Station: 10m

Date: 09/11/22

Time: 11:45 am

Stage: 4 inches above spillway

Weather: Mostly cloudy 75 deg. Wind sw 4 mph

Personnel: Scott Soderberg

Depth (m)	Temp (°C)	DO mg/L	DO %
0.5	23.7	7.1	84.1
1	23.7	7.02	83.1
2	23.6	7	82.5
3	23.5	6.79	79.7
4	23.4	6.36	74.4
5	23	6.36	74
6	22.9	6.08	70.6
7	22.8	5.78	67.4
8	22.5	5.46	62.6
9	17.1	0.67	7.2
10	13.7	0.67	6.5

Secchi Readings:			
	First	Second	Average
Depth:	3.8	3.8	3.8

Notes/Observations:

Received 7 inches of rain on 9/5 and 9/6

* Please Only enter data on this sheet.

The "RTRM Calculation Sheet" automatically updates by itself

CLIENT MONITORING FIELD DATA SHEET



**ECOSYSTEM CONSULTING
SERVICE, INC.**

Lake: Gardner Lake

Station: 10m

Date: 10-07-2022

Time: 11:30 am

Stage: 2 inches above spillway

Weather: Sunny 71 deg. Wind SW 5 mph

Personnel: Scott Soderberg

Depth (m)	Temp (°C)	DO mg/L	DO %
0.5	16.6	8.3	85.4
1	16.2	7.96	84.4
2	16	7.84	78.9
3	15.6	7.74	77.4
4	15.3	7.7	76.7
5	15.2	7.52	74.8
6	15.2	7.58	75.2
7	15.2	7.51	74.9
8	15.2	7.5	74.6
9	15.1	7.52	74.6
10	15.1	7.58	74.8

Secchi Readings:			
	First	Second	Average
Depth:	5.5	5.5	5.5

Notes/Observations:

The water is extremely clear.

* Please Only enter data on this sheet.

The "RTRM Calculation Sheet" automatically updates by itself