

GARDNER LAKE AUTHORITY  
270 HARTFORD RD.  
SALEM, CT 06420

Agenda for September 8, 2022  
Bozrah Senior Center  
7:00 p.m.

***Although the mask mandate has been lifted in most town facilities, Uncas Health strongly recommends that all individuals, both vaccinated and unvaccinated, continue to wear masks indoors.***

- 1) Member Roll Call
- 2) Minutes of Last Meeting: Review & Approve (August)
- 3) Administration, Correspondence & Communication
- 4) Treasurer's Report from July 16, 2022 to August 17, 2022: Review and Approve
- 5) GLA Reports
  - A) Law Enforcement Patrol
  - B) Water Quality Sampling
  - C) Dam/Drawdown Updates
  - D) Review of Timeline
- 6) Old Business
- 7) New Business
- 8) Public Comment
- 9) Adjournment

## GARDNER LAKE AUTHORITY

270 Hartford Road  
Salem, CT 06240

Meeting Minutes of September 8, 2022  
Bozrah Senior Center

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

### Attendees

Bozrah: Henry Granger, Scott Soderberg  
Montville: Bill Wrobel, Kate Johnson  
Salem: Chris Rios

Excused: Tony Lasaracina, Mike Magliano, Jim Miller

No Guests.

A quorum was noted.

### Minutes

The minutes of the August 11, 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 7/16/2022 to 8/17/2022.
- Client Monitoring Field Data Sheet, dated 8/21/22.

### Correspondence & Communication

- **Client Monitoring Field Data Sheet:** Dated 8/21/22.
- **Zoom Invitation from Jean Pillo, ECCD:** Email dated 8/12/22. Zoom invitation for overview on cyanobacteria test kit.
- **Michael Lambert, DEEP, on Drawdown Request:** Phone call dated 8/15/22. Mike confirmed receipt of the 2022-2023 drawdown request letter. He will continue to oversee the drawdown, however, future drawdown requests should now be sent to the Commissioner of DEEP. Our contact for dam management is now Linda Brunza, DEEP Senior Environmental Analyst, Office of Planning and Program Development.
- **DEEP Notice of Decision:** Dated 8/17/22. Providing notice of intent, DEEP will move forward with proposed regulation *PR2021-038 on Sport Fishing in the Inland District*.
- **Follow-up to State Representative Holly Cheeseman:** Email dated 8/18/22. A follow-up was sent to Rep. Cheeseman in response to discussion at the August meeting which included the following information. Mike Lambert has noted that our request, which provides a specific time frame for scheduled drawdown activity, has been received. The request now needs to be by several agencies including fisheries, boating and wildlife with oversight by outdoor recreation. With significant spread of aquatic plants this year, following insufficient drawdown over the past several years, the Gardner Lake Authority is reaching out to DEEP to follow the requested drawdown schedule to ensure **environmental protection of Gardner Lake** - before the spread of invasive plants becomes a serious (and costly!) condition. [It is the hope that we are not too late and that an adequate drawdown will be able to restore management over our invasive, aquatic colonies.]
- **Dr. Ben Burpee, GZA, October:** Email dated 8/19/22. Dr. Burpee confirmed attendance at GLA's October meeting to present this year's survey results, and will deliver the 2023 proposal that evening.
- **CT Federation of Lakes:** Email dated 8/22/22. CFL confirmed they have received our 2022 dues.

- **Linda Brunza, DEEP, Request:** Email dated 8/29/22. Linda sent a request for lake vegetation surveys.
- **Henry Granger, GLA Chair, Minnie Island :** Email dated 9/5/22. Henry shared a link for a story on Minnie Island: <https://www.onlyinyourstate.com/connecticut/smallest-state-park-ct/>
- **Lake Studies to Linda Brunza:** Email dated 9/6/22. GLA sent the link to the two lake studies conducted by the CT Agricultural Experiment Station from 2006 and 2015 and the 2021 Gardner Lake Macrophyte Survey, as requested.
- **Invoice from UConn CESE:** Emailed 8/15/22. Invoice #12410501 was received in the amount of \$476.10 for lab analysis. Chris Rios made a motion to approve payment; seconded by Bill Wrobel. The motion passed unanimously.

### **Treasurer's Report**

Scott presented the September Treasurer's Report (July 16, 2022 to August 17, 2022) for approval. Kate Johnson made a motion to approve the report as presented; seconded by Bill Wrobel. The motion passed unanimously.

### **Committee Business**

- **Law Enforcement Patrol:** The 2022 patrol report will be requested from DEEP's Major Brian Newman.
- **Water Quality Sampling:** Scott reported that he was finally able to collect stormwater samples. Due to recent rains of 7-8", the lake's water level has risen approximately one foot so far. GZA limnologist Ben Burpee has conducted this year's survey. Cyanobacteria has been detected at around 18' in one area. Phosphorus going into the lake is one of the main culprits which causes algae blooms.
- **Dam & Drawdown Updates:** Two people have reported the collapse of stone wall(s) downstream from the dam on the easterly side of the road. There is concern that it could obstruct the flow of water on the other side of the road from the dam and possibly slow the draining through the dam gate. The matter will be looked into.

**Old Business** – None.

### **New Business**

- **Board of Finance:** There was discussion about preparing a presentation for the Salem Board of Finance to share the work, expenses and stewardship of the Gardner Lake Authority.
- **Press Release for October's Meeting:** GLA is planning to send out a press release for the upcoming drawdown to begin on October 15 as requested.

**Public Comment** – None.

### **Next Meeting Date**

The next meeting will be held on Thursday, October 13, 2022 at the Montville Public Safety Building, beginning at 7:00 pm. The 2022 Lake Study Report will be presented.

### **Adjournment**

Chris Rios made a motion to adjourn at 8:03 pm; seconded by Kate Johnson. The motion passed unanimously.

Respectfully submitted,



Kate Johnson,  
Secretary

# CLIENT MONITORING FIELD DATA SHEET



**ECOSYSTEM CONSULTING  
SERVICE, INC.**

Lake: Gardner Lake

Station: 10m

Date: 8/21/22

Time: 10:45 AM

Stage: 5 inches below spillway

Weather: Mostly sunny 80 degs. Wind Southeast 7 mph

Personnel: Scott Soderberg

Depth (m)	Temp (°C)	DO mg/L	DO %
0.5	25.8	6.35	78.1
1	25.6	6.3	76.8
2	25.4	5.96	73.5
3	25.2	6.02	73
4	25.1	5.99	73
5	25.1	5.86	71.3
6	25	5.81	70.5
7	24.8	5.37	63.5
8	19.7	1.15	11.6
9	14.8	0.62	6.2
10	15.5	0.61	5.8

Secchi Readings:			
	First	Second	Average
Depth:	4.6	4.6	4.6

**Notes/Observations:**

This is the lowest lake level that I have seen in the summer.

\* Please Only enter data on this sheet.

The "RTRM Calculation Sheet" automatically updates by itself

**GARDNER LAKE AUTHORITY**  
 270 Hartford Road  
 Salem, CT 06420  
*Serving the Towns of Bozrah, Montville and Salem*  
**Budget for January 1, 2022 to December 31, 2022**

Date	Description	Bank Transactions				Administration Expenses				Education Expenses		Public Health & Safety Expenses				Acct. Bals.
		Checking	Checking Bal.	Savings	Savings Bal.	Secy Fees	Equip/Printer	Publicity	Flyers	Forums	CFL	Police Patrol	Dam Control	Lake Studies	Misc.	
<b>Budgeted Amount:</b>						\$400.00	\$150.00	\$250.00	\$200.00	\$100.00	\$250.00	\$12,000.00	\$2,000.00	\$11,000.00	\$400.00	
1/1/22	Starting Balances	\$0.00	\$0.00	\$22,323.90	\$22,323.90											\$22,323.90
1/14/22	Transfer from savings to checking	\$10,000.00	\$10,000.00	-\$10,000.00	\$12,323.90											\$22,323.90
1/14/22	Savings interest		\$10,000.00	\$0.15	\$12,324.05											\$22,324.05
2/17/22	GZA - lake monitoring (2021)	-\$7,880.00	\$2,120.00		\$12,324.05											\$14,444.05
2/17/22	UConn CESE - sample analysis (2021)	-\$103.36	\$2,016.64		\$12,324.05											\$14,340.69
2/17/22	CT Federation of Lakes	-\$150.00	\$1,866.64		\$12,324.05					\$150.00						\$14,190.69
2/17/22	Savings interest		\$1,866.64	\$0.11	\$12,324.16											\$14,190.80
3/17/22	Savings interest		\$1,866.64	\$0.09	\$12,324.25											\$14,190.89
4/15/22	Kate Johnson - reimb. Toner	-\$152.06	\$1,714.58		\$12,324.25	\$152.06										\$14,038.83
4/15/22	Town of Montville		\$1,714.58	\$7,335.00	\$19,659.25											\$21,373.83
4/15/22	Savings interest		\$1,714.58	\$0.14	\$19,659.39											\$21,373.97
5/17/22	Savings interest		\$1,714.58	\$0.17	\$19,659.56											\$21,374.14
6/17/22	Savings interest		\$1,714.58	\$0.17	\$19,659.73											\$21,374.31
7/15/22	Savings interest		\$1,714.58	\$0.15	\$19,659.88											\$21,374.46
8/17/22	Town of Bozrah		\$1,714.58	\$2,675.00	\$22,334.88											\$24,049.46
8/17/22	Town of Montville		\$1,714.58	\$8,025.00	\$30,359.88											\$32,074.46
8/17/22	Town of Salem		\$1,714.58	\$8,000.00	\$38,359.88											\$40,074.46
8/17/22	Savings interest		\$1,714.58	\$0.18	\$38,360.06											\$40,074.64
Account Balances						\$152.06	\$0.00	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$0.00	\$0.00	\$0.00	Spent to date
		<b>Checking</b>	<b>Bal. to Date</b>	<b>Savings</b>	<b>Bal. to Date</b>	\$247.94	\$150.00	\$250.00	\$200.00	\$100.00	\$100.00	\$12,000.00	\$2,000.00	\$11,000.00	\$400.00	Remaining
						<b>Secy Fees</b>	<b>Equip/Printer</b>	<b>Publicity</b>	<b>Flyers</b>	<b>Forums</b>	<b>CFL</b>	<b>Police Patrol</b>	<b>Dam Control</b>	<b>Lake Studies</b>	<b>Misc.</b>	<b>Acct. Bals.</b>

2022 Town Requests:

Bozrah:	at 10% =	\$2,675.00
Montville:	at 30% =	\$8,025.00
Salem:	at 60% =	\$16,050.00
		<u>\$26,750.00</u>