

GARDNER LAKE AUTHORITY

270 Hartford Road
Salem, CT 06240

Meeting Minutes of August 11, 2022
Salem Town Hall

The meeting was called to order at 7:12 p.m. by Henry Granger, Chair

Attendees

Bozrah: Henry Granger, Scott Soderberg
Montville: Bill Wrobel, Kate Johnson, Mike Magliano
Salem: Chris Rios, Tony Lasaracina, Jim Miller

Guests: State Representative Holly Cheeseman, Barbara Magliano

A quorum was noted.

Minutes

The minutes of the July 14, 2022 meeting were presented for approval. Bill Wrobel made a motion to approve the minutes as presented; seconded by Tony Lasaracina. The motion passed unanimously.

Attachments

- Treasurer's Report from 6/18/2022 to 7/15/2022.
- Client Monitoring Field Data Sheets, dated 6/21/22 and 7/29/22.

Correspondence & Communication

- **Client Monitoring Field Data Sheet:** Dated 6/21/22 (the follow-up readings from 6/15/2022).
- **Client Monitoring Field Data Sheet:** Dated 7/29/22.
- **Drawdown Request Letter:** Submitted to Michael Lambert, DEEP, on 8/10/22, signed by GLA Chair and the three chief town officials requesting the following dates for the 2022-2023 Gardner Lake drawdown: October 15, 2022: opening the dam gate; December 1, 2022: reaching full drawdown of 3-4 feet; March 1, 2023: closing of the dam gate. GLA's financial obligation will end upon reaching the full lake height (equal to the level of the northern/older spillway).
- **Boating Patrol Report:** Dated 5/15/22 thru 8/1/22, submitted by Major Brian Newman, DEEP EnCon. There were approximately 22 issues addressed on the water and approximately 34 boating issues addressed from shore. Sunday is the busiest day for EnCon officers, with Saturdays second for calls.
- **Cyanobacteria Kit from The Last Green Valley:** The kit, as reported at the July meeting, was passed along to Scott who does Gardner Lake's volunteer monitoring.
- **Bozrah Payment:** In the amount of \$2,675.
- **Montville Payment:** In the amount of \$8,025. Kate will confirm coverage period with Montville.
- **Salem Payment:** In the amount of \$8,000. Salem's payment is approximately 50% of the requested amount for the 2022 GLA budget.

Treasurer's Report

Scott presented the August Treasurer's Report (June 18, 2022 to July 15, 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:** Patrol Report from 5/15-8/1 was reviewed above.
- **Water Quality Sampling:** Scott reported that on 7/29/22 readings were typical for this time of year. With lower water levels, good light is penetrating which produces more oxygen. Dr. Kortmann's office has installed the data logger (Mini Dot) which gives real time readings from the deep hole by the island. There was discussion about increased vegetation, including invasives, this year. Pond lilies have been noted in the southern and southwestern end of the lake.
- **Dam & Drawdown Updates:** Kate will contact Mike Lambert next week regarding the 2022-2023 drawdown request in order to confirm the importance of following the identified drawdown schedule. After speaking with Mike, Kate will provide an update to Rep. Holly Cheeseman.

Old Business – None.

New Business

- **Cell Service:** Chris talked about the poor cell coverage on and around the lake and the importance of being able to reach 911. The question arose if cell coverage can be mandated.

Public Comment – None.

Next Meeting Date

The next meeting will be held on Thursday, September 8, 2022 at the Bozrah Senior Center, beginning at 7:00 pm.

Adjournment

Mike Magliano made a motion to adjourn at 8:02 pm; seconded by Chris Rios. The motion passed unanimously.

Respectfully submitted,



Kate Johnson,
Secretary

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.	
Budgeted Amount:						\$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
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
		Checking	Bal. to Date	Savings	Bal. to Date	\$247.94	\$150.00	\$250.00	\$200.00	\$100.00	\$100.00	\$12,000.00	\$2,000.00	\$11,000.00	\$400.00	Remaining
						Secy Fees	Equip/Printer	Publicity	Flyers	Forums	CFL	Police Patrol	Dam Control	Lake Studies	Misc.	Acct. Bals.

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>

CLIENT MONITORING FIELD DATA SHEET



ECOSYSTEM CONSULTING SERVICE, INC.

Lake: Gardner Lake

Station: 10m

Date: 6/21/22

Time: 10:40

Stage: 2 inches over spillway

Weather: Partly sunny 71 deg. Wind calm

Personnel: Scott Soderberg

Depth (m)	Temp (°C)	DO mg/L	DO %
0.5	22.1	8.71	100.1
1	21.9	8.52	97
2	21.8	8.36	94.9
3	21.7	8.03	92.1
4	21.7	8.01	90.5
5	21.5	7.55	85.6
6	20.5	6	67
7	16.8	1.52	15.8
8	14.4	2.01	19.7
9	13.6	1.78	17
10	13.2	1.4	13.4

Secchi Readings:			
	First	Second	Average
Depth:	3.8	3.8	3.8

Notes/Observations:

* 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: 07/29/2022

Time: 3:15 PM

Stage: 1.5 inches below spillway

Weather: Partly cloudy 86 deg. Wind sw 10 mph

Personnel: Scott Soderberg

Depth (m)	Temp (°C)	DO mg/L	DO %
0.5	28.1	8.01	102.8
1	28	7.16	92.8
2	27.9	6.48	82.3
3	27.8	6.12	77.8
4	27.7	5.98	76.7
5	27.1	5.26	65.7
6	23.9	1.07	12.4
7	22.1	0.73	8.5
8	16.6	0.62	6.2
9	13.9	0.61	6
10	13.1	0.61	5.7

Secchi Readings:

	First	Second	Average
Depth:	4.3	4.3	4.3

Notes/Observations:

* Please Only enter data on this sheet.
The "RTRM Calculation Sheet" automatically updates by itself