



CANDLEWOOD LAKE AUTHORITY

Member Municipalities: Brookfield • Danbury • New Fairfield • New Milford • Sherman

PO BOX 37 • SHERMAN, CT 06784 • P (860) 354-6928 • F (860) 350-5611

Minutes of CLA Regular Meeting Wednesday, November 15, 2023 - 7:00PM via ZOOM

ATTENDING:

D. Cushnie
M. O'Connor

Sherman
Sherman

B. Licht
J. Archer
J. Main

New Fairfield
New Fairfield
New Fairfield (joined 7:07)

M. Gaffey
W. Meikle
B. Lohan

Brookfield
Brookfield
Brookfield

C. Robinson
D. Rosemark

Danbury
Danbury

M. Toussaint
J. Wodarski

New Milford
New Milford

M. Howarth, Executive Director
N. Stalter, Director of Ecology and Environmental Science
D. Wright, Administrative Coordinator
M. Gasperino, Operations Manager
N. Mellas, Chief

Recorder: D. Wright

Guests: 2

Chairman, Marianne Gaffey, called the meeting to order at 7:01pm.

PUBLIC COMMENT

none

CONSENT AGENDA

Marianne Gaffey made a motion to approve the consent agenda, seconded by Bill Lohan, all voting in favor.

TREASURER's REPORT (Bill Lohan)

Bill mentioned we received the \$25,000 donation for the new science boat.

Bill stated our income is ahead of projections and our expenses are slightly below budget.

Will M. provided a recap on the budget. Will expressed thanks to the committee members for getting their budgets compiled. He noted that we are in a position where what we ask for from the municipalities is down 2%.

Will M. mentioned the 10-year capital plan was revisited, and a number of items were reconfirmed. As many know, since we did the budget a year ago, the costs have increased with inflation with a number of assets in our operating plan, but we could contain the capital plan without putting any incremental requirements on any municipalities.

Will Meikle made a motion for the Board to approve the 2024/2025 fiscal year budget of \$775,500 for approval, seconded by Bill Lohan.

Marianne added a note on the ten-year plan, 24/25 we have a 50K donation item that we need to obtain for the proposed Science boat.

With no other questions, Will Meikle called for a vote, all voting in favor.

PUBLIC SAFETY (Bill Licht)

Bill L. discussed the MOA is expiring on 12/31/23 and we've solicited DEEP for information regarding any changes but there is not much to share at this point. We are also waiting for information on training requirements for potential hires and returning LPO's. An Ad has been placed for potential candidates for LPOs.

(Jeff Main joined 7:11pm)

Nick expressed thanks to everyone who attended the appreciation dinner. We have approximately ten resumes of interest submitted for LPO for next season which we will continue to review. We are in the process of conducting reviews for current officers. Nick worked with Public Awareness on ways to educate the public next season. We have been communicating with DEEP to figure out how to provide training efficiently for new trainees and returning officers. It seems we are in good shape with returning officer interest.

EQUIPMENT & FACILITIES (Doug Cushnie)

Doug reported that the docks have been taken in and the Ark is secure for the winter. Jet skis are in for end-of-season service and the only item left is the New Fairfield boat.

PUBLIC AWARENESS (Joan Archer)

Joan stated they are working on the annual appeal and the target is to post a version online around Thanksgiving and to send to residents end of November, early December. Joan mentioned she and Jeff attended a planning commission meeting in New Fairfield which was a very good use of time. Joan added that a draft of the annual appeal will be brought to the Board before publishing.

WATERSHED MANAGEMENT (Neil Stalter)

Neil mentioned the water quality monitoring is done for the season, and we are awaiting the final batch of results but the report will be done by January along with a presentation with highlights. Neil is creating a report with the Lake Steward data from the past three years, including where boaters are coming from, why they are on the lake and other great recreational data. We have been receiving reports of folks finding Zebra mussels on their docks and boats. We published a warning on social media and updated the website to reflect the new status. We will provide more communication on zebra mussels during the off-season, including a "Living with your New Neighbors" Webinar. Neil made a point that this is a

significant change to the lake but it's the same great lake that we love just a different ecosystem. Exclosures are out, we saw growth in 4 of the 5, and hopefully, continue next year but that program may look different next year.

There was a discovery of Hydrilla in Lake Lillinonah which is an invasive plant of concern. Neil attended a meeting of the technical committee, which is First Light and all of the Lake Associations and DEEP, to find out what their plan is of management and elimination of the hydrilla. They plan on doing some management in the spring.

Mark provided an update on the Science, Research, Operations boat. Currently, the science and operations boats are both around 20 years old. The Science boat, the Aquasport, was previously used as a Marine Patrol vessel.

Mark discussed the advantages of having a multipurpose boat, including opportunities to do more environmental research, the ability to do analysis on the water and more efficient use of time on the water. It will also allow us to perform better in-season operations. The boat will also be used as an additional patrol boat when needed.

After researching different manufacturers, we received quotes from three manufacturers.

After research, quotes, and visiting the boats his recommendation is the Munson 24' PackMan.

Tonight, the board will vote on putting down a \$25,000 refundable deposit to reserve our place in the production line and hold the price for a 2026 delivery, which we have received as a donation for this purpose, as mentioned by Bill Lohan.

Marianne added that this purchase has been in the Long-term capital plan for 25/26, but it was realized this will be a 2-year build-out, and if we wait to order in 25/26 the boat would not be delivered for another few years.

Will Meikle made a motion for the Board to approve a \$25,000 fully refundable deposit with Munson to hold our place in line and start the process of acquiring a research, education and operations vessel, seconded by Mark Toussaint, all in favor.

Marianne Gaffey made a motion to move the Board of Directors and staff into Executive Session to discuss the office lease, seconded by Will Meikle, all voting in favor.

At 7:44pm the recording was stopped and the Board of Directors and staff (Mark H, Neil S, Dee W, Nick M, Mike G) entered Executive Session.

At 7:59pm the Board of Directors and staff exited the Executive Session, no motions were made in the Executive Session.

Marriane Gaffey made a motion to authorize Mark to sign the lease as negotiated by Martin for the two-year lease at the new space, Jeff Main seconded, all voting in favor.

ADJOURN

Will Meikle made a motion to adjourn the meeting, seconded by Jeff Main, with all voting in favor.

The meeting adjourned at 8:02pm.

Respectfully submitted,

Martin O'Connor^{DW}

Martin O'Connor, Secretary
Dee Wright, Administrative Coordinator

These minutes are not considered official until they have been approved at the next regularly scheduled meeting of the Candlewood Lake Authority.



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Marianne Gaffey, Chair
Candlewood Lake Authority
November 15, 2023

2024-2025 Budget

Thank you to all the committees and our financial team of Bill Lohan and Will Meikle for their work in putting together a well-thought-out and fiscally responsible budget for next year. The budget has been reviewed by the Executive Committee and will be voted on at this BOD meeting.

Office Space

Over fifteen years ago, the CLA moved its executive offices to a temporary space in the center of New Milford with the recognized goal of moving back to a lakeside space as soon as possible. Over the years, several options have been considered but unfortunately, the staff has remained in temporary space. We now have an opportunity to move to new office space on the water and the Board will vote on the new lease at this meeting.

Thank you to Martin for the significant amount of work put into making this opportunity available to us.

New Science and Research Vessel

The long-term capital plan includes a dedicated Science and Research boat to be purchased in FY25/26. The lead time on these purpose-built vessels is 2 – 2.5 years so we have been exploring options to work with this lag and stay within our capital plan. Mark and Neil will present the proposed opportunity to place a non-binding hold on their preferred vessel, a move made possible by the generous donation from a donor.

Annual CLA Appreciation Dinner

Thank you to Chief Mellas for his work in allowing us to hold another great evening at the Sail Harbor Club. It was a great evening getting to see and chat with members of the Patrol and DEEP. Thank you to everyone for their contributions.

Marianne Gaffey
Nov 15, 2023

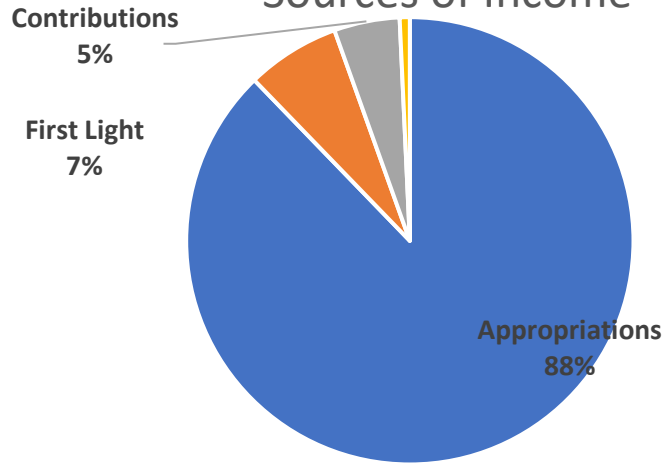
Finance Committee Financial Reporting October 2023



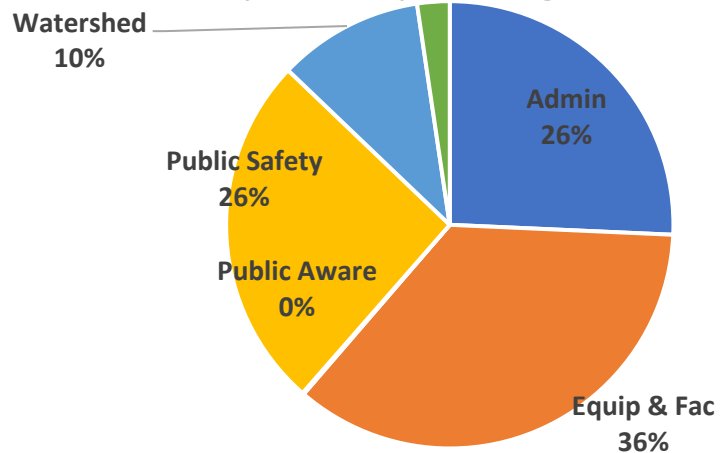
Income & Expense Overview

Results thru October 2023

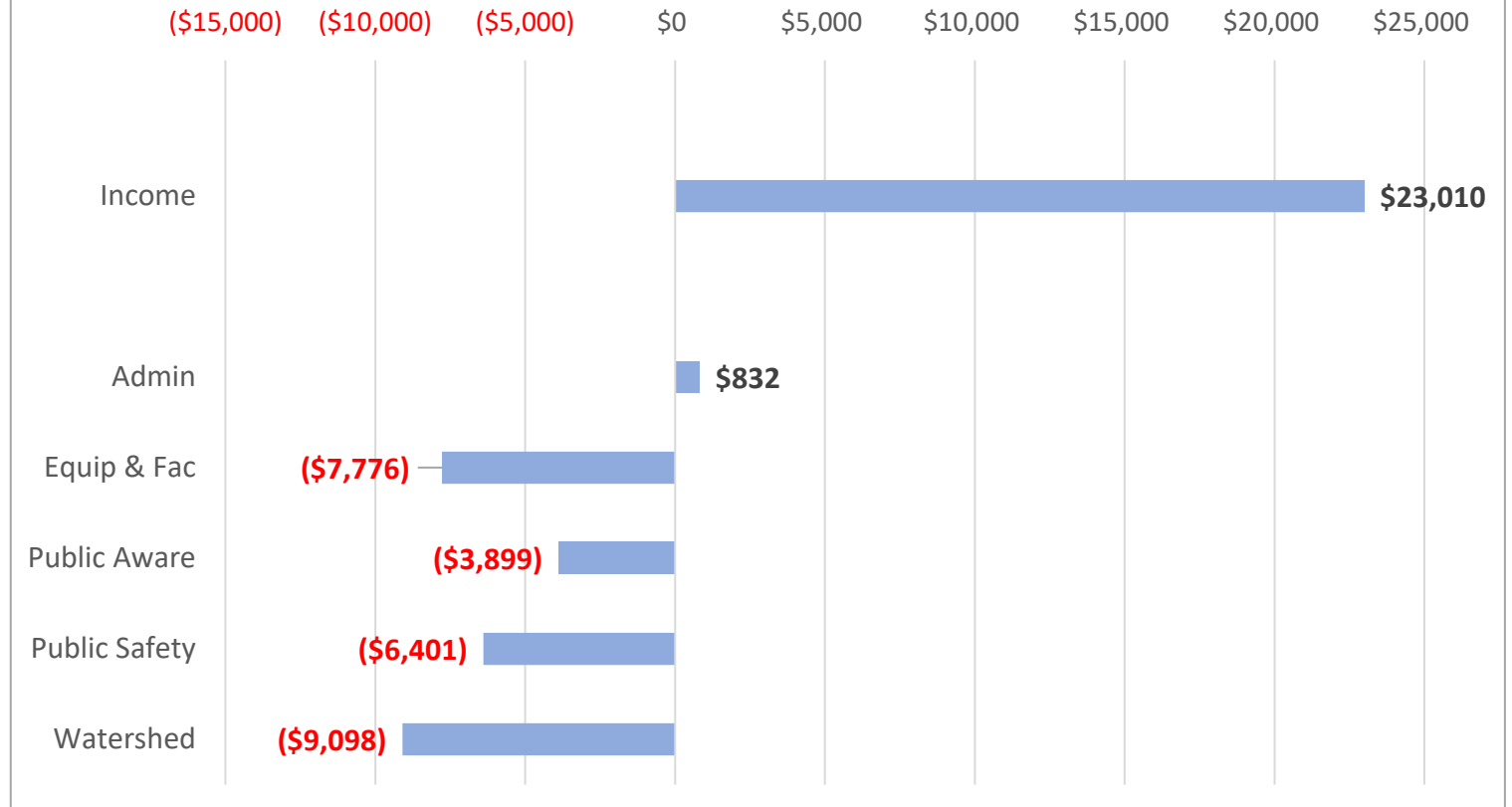
Sources of Income



Expense Spending Profile



Over / (Under) Budget Performance



Operational Income & Expense Summary

Results thru October 2023

YTD October 2023	YTD Budget	YTD Actual	O / (U) YTD Budget	% of YTD Budget	FY Budget	FY Forecast	O / (U) FY Budget	% of FY Budget
Income	\$706,116	\$729,126	\$23,010	103%	\$754,595	\$777,605	\$23,010	103%
<u>Expenses</u>								
Administration	\$85,062	\$85,894	\$832	101%	\$256,773	\$257,605	\$832	100%
Equipment & Facilities	\$126,785	\$119,009	(\$7,776)	94%	\$179,782	\$172,006	(\$7,776)	96%
Public Awareness	\$4,283	\$384	(\$3,899)	9%	\$17,750	\$13,851	(\$3,899)	78%
Public Safety	\$92,253	\$85,852	(\$6,401)	93%	\$173,134	\$166,733	(\$6,401)	96%
Watershed Management	\$44,232	\$35,134	(\$9,098)	79%	\$132,156	\$123,058	(\$9,098)	93%
Total Expense	\$352,615	\$326,780	(\$25,835)	93%	\$759,595	\$733,760	(\$25,835)	97%
Other Income/Expense (net)	\$1,250	(\$7,831)	(\$9,081)		\$5,000	(\$4,081)	(\$9,081)	
Operating Surplus/(Deficit)	\$354,750	\$394,515	\$39,765	111%	\$0	\$39,765	\$39,765	100%

* Accrual Basis Accounting

Key Drivers of the deltas to Budget



Income: Continues above budget as Donations, Interest Income and Lake Patrol Services exceed budget YTD.



Administration: Slightly over budget with higher Exec Dir Wages and Professional Services. Fringe benefits are below Budget.



Equipment & Facilities: Lower Personnel Wages, Fringe Benefits and Vehicle Expenses account for the below budget results.



Public Awareness: All line items well below budget YTD.



Public Safety: Above budget Boat Maintenance more than offset by lower Lake Patrol Wages and Gas & Oil.



Watershed: Well below budget as higher Ecoli Bacteria Testing is offset by lower Lake & Stream Monitoring and Fringe Benefits.

Committee Details



Income Details

	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Ordinary Income/Expense									
Income									
901 · Appropriations	0.00	0.00	0.00	0.0%	653,095.00	653,095.00	0.00	100.0%	653,095.00
902 · Contribution from FirstLight	0.00	0.00	0.00	0.0%	50,000.00	50,000.00	0.00	100.0%	50,000.00
903 · Interest	4,681.71	0.00	4,681.71	100.0%	16,006.62	0.00	16,006.62	100.0%	0.00
912 · Contributions and Donations	1,100.29	784.78	315.51	140.2%	8,824.24	2,225.78	6,598.46	396.46%	35,000.00
915 · Sponsorship -programs/activitie	0.00	280.28	-280.28	0.0%	0.00	794.92	-794.92	0.0%	12,500.00
916 · Lake Patrol Services	0.00	0.00	0.00	0.0%	1,200.00	0.00	1,200.00	100.0%	2,000.00
917 · Buoy Contract	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.0%</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.0%</u>	<u>2,000.00</u>
Total Income	<u>5,782.00</u>	<u>1,065.06</u>	<u>4,716.94</u>	<u>542.88%</u>	<u>729,125.86</u>	<u>706,115.70</u>	<u>23,010.16</u>	<u>103.26%</u>	<u>754,595.00</u>
Gross Profit	5,782.00	1,065.06	4,716.94	542.88%	729,125.86	706,115.70	23,010.16	103.26%	754,595.00



Administration Expense Details

Expense	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Administration									
100 · Executive Director - Wages	7,800.00	7,163.75	636.25	108.88%	31,200.00	28,655.00	2,545.00	108.88%	85,965.00
101 · SS/Medi/CTUC	2,468.79	2,874.17	-405.38	85.9%	11,857.21	11,496.64	360.57	103.14%	34,490.00
101A · Workers Comp Insurance	0.00	375.00	-375.00	0.0%	2,214.00	1,500.00	714.00	147.6%	4,500.00
102 · Exec Dir - Fringe Benefits	-17.55	1,128.50	-1,146.05	-1.56%	1,940.28	4,514.00	-2,573.72	42.98%	13,542.00
110 · Admin. Coordinator - Wages	3,252.00	3,252.50	-0.50	99.99%	13,212.00	13,010.00	202.00	101.55%	39,030.00
112 · Admin Cor - Fringe Benefits	-26.10	1,005.75	-1,031.85	-2.6%	3,019.95	4,023.00	-1,003.05	75.07%	12,069.00
113 · Insurance	0.00	2,842.00	-2,842.00	0.0%	5,614.92	5,684.00	-69.08	98.79%	11,368.00
114 · Telephone	275.00	375.00	-100.00	73.33%	1,167.71	1,500.00	-332.29	77.85%	4,500.00
115 · Office Supplies	325.84	491.67	-165.83	66.27%	1,688.81	1,966.64	-277.83	85.87%	5,900.00
116 · Postage	0.00	83.33	-83.33	0.0%	45.03	333.36	-288.33	13.51%	1,000.00
117 · Audit	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	7,500.00
118 · Professional Services	246.45	850.00	-603.55	28.99%	5,369.50	3,515.00	1,854.50	152.76%	10,315.00
119 · Bank and Service Fees	0.00	100.00	-100.00	0.0%	99.00	400.00	-301.00	24.75%	1,200.00
121 · Expenses	0.00	83.33	-83.33	0.0%	181.25	333.36	-152.11	54.37%	1,000.00
122 · Internet Access	0.00	100.00	-100.00	0.0%	179.96	400.00	-220.04	44.99%	1,200.00
124 · Technology Hardware & Services	406.37	500.00	-93.63	81.27%	2,372.98	2,000.00	372.98	118.65%	6,000.00
161 · Office Rent	<u>1,432.86</u>	<u>1,432.83</u>	<u>0.03</u>	<u>100.0%</u>	<u>5,731.36</u>	<u>5,731.36</u>	<u>0.00</u>	<u>100.0%</u>	<u>17,194.00</u>
Total Administration	16,163.66	22,657.83	-6,494.17	71.34%	85,893.96	85,062.36	831.60	100.98%	256,773.00



Equipment & Facilities Expense Details

	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Equipment and Facilities									
200 · Personnel - Wages	0.00	500.00	-500.00	0.0%	0.00	2,000.00	-2,000.00	0.0%	3,000.00
210 · Operations Manager - Wages	3,499.60	3,600.00	-100.40	97.21%	15,102.12	14,265.00	837.12	105.87%	43,065.00
212 · Ops Mgr - Fringe Benefits	0.00	1,000.00	-1,000.00	0.0%	300.00	4,000.00	-3,700.00	7.5%	12,217.00
221 · Sherman Base - Repairs/Maint	0.00	250.00	-250.00	0.0%	881.21	1,000.00	-118.79	88.12%	3,000.00
222 · Utilities - eletric	91.79	375.00	-283.21	24.48%	700.03	1,500.00	-799.97	46.67%	4,500.00
223 · Internet and Security Systems	13.81	125.00	-111.19	11.05%	172.17	500.00	-327.83	34.43%	1,500.00
226 · Work Boats	0.00	500.00	-500.00	0.0%	1,711.78	2,000.00	-288.22	85.59%	6,000.00
227 · Vehicle	90.00	300.00	-210.00	30.0%	141.25	1,200.00	-1,058.75	11.77%	3,500.00
228 · Dock and Trash Pick Up	0.00	80.00	-80.00	0.0%	0.00	320.00	-320.00	0.0%	1,000.00
231 · Buoy Maintenance	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	2,000.00
261 · Capital Replacement Fund	0.00	0.00	0.00	0.0%	100,000.00	100,000.00	0.00	100.0%	100,000.00
Total Equipment and Facilities	3,695.20	6,730.00	-3,034.80	54.91%	119,008.56	126,785.00	-7,776.44	93.87%	179,782.00



Public Awareness Expense Details

	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Public Awareness									
413 · School Programs	0.00	100.00	-100.00	0.0%	0.00	550.00	-550.00	0.0%	1,000.00
414 · Subscription services	0.00	333.37	-333.37	0.0%	384.36	1,333.04	-948.68	28.83%	4,000.00
415 · Events and Displays	0.00	0.00	0.00	0.0%	0.00	2,400.00	-2,400.00	0.0%	4,000.00
417 · Fundraising	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	5,000.00
421 · Shoreline Cleanup	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.0%</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.0%</u>	<u>3,750.00</u>
Total Public Awareness	0.00	433.37	-433.37	0.0%	384.36	4,283.04	-3,898.68	8.97%	17,750.00



Public Safety Expense Details

	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Public Safety									
300 · Lake Patrol Wages	7,481.96	4,646.45	2,835.51	161.03%	43,827.35	48,738.60	-4,911.25	89.92%	64,608.00
301 · CLAMP Chief Salary	3,333.34	3,333.33	0.01	100.0%	13,333.36	13,333.36	0.00	100.0%	40,000.00
311 · Boat Maintenance and Reimburse	0.00	0.00	0.00	0.0%	4,385.42	2,190.00	2,195.42	200.25%	13,250.00
312 · Gas and Oil	0.00	2,390.71	-2,390.71	0.0%	17,707.42	21,935.39	-4,227.97	80.73%	29,160.00
313 · Insurance	514.00	2,457.75	-1,943.75	20.91%	5,297.08	4,915.50	381.58	107.76%	9,831.00
314 · Training	0.00	0.00	0.00	0.0%	140.28	0.00	140.28	100.0%	6,475.00
318 · Miscellaneous	245.04	100.00	145.04	245.04%	453.62	400.00	53.62	113.41%	1,000.00
321 · Radio & Equipment	0.00	0.00	0.00	0.0%	180.66	100.00	80.66	180.66%	1,810.00
322 · Uniforms	88.00	100.00	-12.00	88.0%	88.00	640.00	-552.00	13.75%	5,000.00
324 · CLAMP Services - Fireworks	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.0%</u>	<u>438.84</u>	<u>0.00</u>	<u>438.84</u>	<u>100.0%</u>	<u>2,000.00</u>
Total Public Safety	11,662.34	13,028.24	-1,365.90	89.52%	85,852.03	92,252.85	-6,400.82	93.06%	173,134.00



Watershed Management Expense Details

	<u>Oct 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Jul - Oct 23</u>	<u>YTD Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>Annual Budget</u>
Watershed Management									
500 · WM - Personnel Wages									
500A · Director of Ecology Wage	5,761.66	5,761.67	-0.01	100.0%	23,046.64	23,046.64	0.00	100.0%	69,140.00
Total 500 · WM - Personnel Wages	5,761.66	5,761.67	-0.01	100.0%	23,046.64	23,046.64	0.00	100.0%	69,140.00
502 · Dir. Ecology - Fringe	-17.55	1,076.33	-1,093.88	-1.63%	1,756.59	4,305.36	-2,548.77	40.8%	12,916.00
511 · Lake and Stream Monitoring	1,842.50	0.00	1,842.50	100.0%	4,881.16	9,300.00	-4,418.84	52.49%	18,600.00
512 · E-Coli Bacteria Testing	0.00	200.00	-200.00	0.0%	3,000.00	1,100.00	1,900.00	272.73%	2,000.00
513 · Cynobacteria testing (BG Algae)	0.00	200.00	-200.00	0.0%	0.00	1,100.00	-1,100.00	0.0%	2,000.00
514 · Travel	114.38	250.00	-135.62	45.75%	754.81	1,000.00	-245.19	75.48%	3,000.00
515 · Equipment and Supplies	0.00	200.00	-200.00	0.0%	494.99	800.00	-305.01	61.87%	2,500.00
531 · Professional Development	0.00	3,000.00	-3,000.00	0.0%	1,200.00	3,000.00	-1,800.00	40.0%	5,500.00
532 · Engineering and Consulting	0.00	100.00	-100.00	0.0%	0.00	400.00	-400.00	0.0%	16,000.00
599 · Miscellaneous	0.00	45.00	-45.00	0.0%	0.00	180.00	-180.00	0.0%	500.00
Total Watershed Management	7,700.99	10,833.00	-3,132.01	71.09%	35,134.19	44,232.00	-9,097.81	79.43%	132,156.00

Other (Restricted Grants) Income/Expense Details

	Oct 23	Budget	\$ Over Budget	% of Budget	Jul - Oct 23	YTD Budget	\$ Over Budget	% of Budget	Annual Budget
Other Income/Expense									
Other Income									
Income Restricted/Grants									
9000 · Contributions - Restrict/Unbugt									
900-14A · CLERC _ Education	0.00	0.00	0.00	0.0%	0.00	1,250.00	-1,250.00	0.0%	5,000.00
9000 · Contributions - Restrict/Unbugt - Other	25,000.00				25,000.00				
Total 9000 · Contributions - Restrict/Unbugt	25,000.00	0.00	25,000.00	100.0%	25,000.00	1,250.00	23,750.00	2,000.0%	5,000.00
9200 · Grant Income - Unbudgeted									
900-21B · DEEP AIS (Lake Steward)	0.00	0.00	0.00	0.0%	8,601.40	13,500.00	-4,898.60	63.71%	18,000.00
Total 9200 · Grant Income - Unbudgeted	0.00	0.00	0.00	0.0%	8,601.40	13,500.00	-4,898.60	63.71%	18,000.00
Total Income Restricted/Grants	25,000.00	0.00	25,000.00	100.0%	33,601.40	14,750.00	18,851.40	227.81%	23,000.00
Total Other Income	25,000.00	0.00	25,000.00	100.0%	33,601.40	14,750.00	18,851.40	227.81%	23,000.00
Other Expense									
Expense Restricted/Grants									
8200 · Grants Expense									
800-21B · DEEP AIS (Lake Steward)	0.00	0.00	0.00	0.0%	16,137.80	13,500.00	2,637.80	119.54%	18,000.00
8200 · Grants Expense - Other	0.00				294.55				
Total 8200 · Grants Expense	0.00	0.00	0.00	0.0%	16,432.35	13,500.00	2,932.35	121.72%	18,000.00
8400 · Assigned Expense									
800-20A · HMS Foundation Trust	25,000.00	0.00	25,000.00	100.0%	25,000.00	0.00	25,000.00	100.0%	0.00
Total 8400 · Assigned Expense	25,000.00	0.00	25,000.00	100.0%	25,000.00	0.00	25,000.00	100.0%	0.00
Total Expense Restricted/Grants	25,000.00	0.00	25,000.00	100.0%	41,432.35	13,500.00	27,932.35	306.91%	18,000.00
Total Other Expense	25,000.00	0.00	25,000.00	100.0%	41,432.35	13,500.00	27,932.35	306.91%	18,000.00
Net Other Income / (Expense)	0.00	0.00	0.00	0.0%	-7,830.95	1,250.00	-9,080.95	-626.48%	5,000.00

Capital Summary for Fiscal Year 2023/2024

Capital Summary for Fiscal Year 2023/2024	
Opening Balance as of July 1, 2023	\$387,714
Appropriations	
Annual Capital Appropriation	\$100,000
Donation - HMS Foundation	\$25,000
Capital Planned Expenditures	
Silver Ships 2 Final Payment	(\$31,223)
Silver Ships 3 (\$250,000 - Sep 2023)	
FLIR (\$15,000 - Feb 2023)	(\$14,041)
Patrol Tablets	(\$4,559)
Total Expenditures	(\$49,823)
Closing Balance as of October 31, 2023	\$462,891



CANDLEWOOD LAKE AUTHORITY

Member Municipalities: *Brookfield • Danbury • New Fairfield • New Milford • Sherman*

PO BOX 37 • SHERMAN, CT 06784 • P (860) 354-6928 • F (860) 350-5611

J. Neil Stalter

Director of Ecology and Environmental Education

Candlewood Lake Authority

Re: November Monthly Report

Date: 11/15/2023

- We have completed the water quality monitoring program for the year, and all the samples are delivered to UCONN! Thanks to our new lab for making working with them so easy. I look forward to sharing the results of this year's monitoring with the board at an upcoming presentation and report. I plan to report the findings during the January meeting.
- Homeowners are finding more zebra mussels on their boats and docks as they remove them this year. I have begun making arrangements and plans for a "living with your new neighbors" webinar going over the impacts of zebra mussels, what changes folks can expect, and common patterns in zebra mussel population growth.
 - We published a warning on our social media and updated the website to reflect the new status and what folks should be aware of. We will be disseminating more info this off-season in preparation for next year. While the lake will change and some aspects will be different, Candlewood will still be the lake all of us love to enjoy and share!
- We have removed the 5 exclosures from the lake. We saw growth in 3 of the 5, and might not have seen growth in the other 2 due to some sediment dynamics that let the fish eat the plant roots in those areas before the exclosures were installed.
 - We'll be working with DEEP and the CAES this off-season to prepare for next year, including potentially even more robust experiments and management in an effort to help the plant regrowth.
- I am still working on the lake steward final report, and will have that for the December meeting, where I will present some trends from the past 3 years.

- We have worked a lot on gathering quotes on information on a science boat and feel very confident about our recommendation to the board to make the arrangements for getting in line for a new research vessel!
- I attended a meeting of the technical committee where the discovery of hydrilla in Lake Lillinonah was discussed. They plan on making arrangements to begin management and (hopefully) elimination in the spring.
 - It is *not* the CT River strain of Hydrilla, which means it does have tubers.
 - We will continue to keep tabs on that situation.
- The watershed committee finalized the committee budget for the 2024/25 season.
- I have begun preparations for the nutrient budget project for next year, including at the lab, and look forward to all the information it will bring us!

- We attended NALMS in Erie PA this year and had a great conference! I learned a lot of really interesting information and research that is relevant to Candlewood and made some great connections with other people in the lake management space. It also gave Mark, Steve, and I time to plan and prepare for the future of helping to manage Candlewood!



- I spoke at the WestConn science at night symposium on Monday Nov. 6th about the ecology behind the plant loss in Candlewood. For more info you can visit their registration page at: <https://www.wcsu.edu/biology/lake-symposium-2023/>
- Mark and I presented information about Candlewood Lake and the CLA to the Danbury Men's Club on Wednesday Nov. 8th. It was a great, engaged audience with lots of good questions.



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November 15, 2023
Executive Director
Mark Howarth

Monthly Report

- Neil, Steve and I attended the North American Lakes Management Society's Annual Symposium in Erie, PA from October 22nd through the 26th. The conference continues to be the most valuable resource for us to learn from respected scientists, organizations and water quality and environmental leaders in North America and the world.

The conference has, at any given time, five scientific presentations going on at once on a variety of topics, including water quality dynamics, invasive species and blue-green algae, just to name a few. Presentations last for 20 minutes each and they are held all day. With such a variety of topics to learn about, the conference never disappoints with the variety and quality of information presented.

In addition, the conference is a great place for us to network with other lake professionals and learn what has worked on their lake and what may not be working so that we can apply that understanding of their experience to our specific situations here on Candlewood.

Some of the talks I attended were on invasive species prevention, the Invasive Mussel Collaborative, Salt Watch and limiting excess road salts from washing into our lakes, discussions on grass carp and discussing how to assess what methods may work best for lake management.

I look forward to using the information that I gathered, along with what Neil and Steve learned, to help the CLA continue to develop strategies to maintain and improve the health of the lake.

- This summer Neil and I were asked to speak at the Danbury Men's Club on November 9th. We arrived to a full room of attendees who were not only engaged but asked many great questions. In fact, a few short minutes after kicking off our talk, we spent the

majority of the meeting answering questions from the audience. After an hour, we ran up against the end of the meeting with more raised hands remaining in the audience. We were able to meet with some of those members after the meeting to talk about their questions.

Thank you to the Danbury Men's Club for a fun morning.

- We are doing final edits of our Annual Report / Annual Appeal that we will be sending out to the residents surrounding the lake shortly. This year we have returned to a longer 4-page format, which this year includes four full pages of content about the activities of the CLA in 2023 and an update on Candlewood Lake's ecology and on public safety. Thank you to all who have provided information that has contributed to this report and especially to Joan for working with me on this important project.
- We have been working with all of the committees in the past month or so to finalize their individual budgets and we look forward to presenting the complete FY 24/25 proposed budget to the Board this month. Many thanks to the committee chairs, Marianne, Bill and especially Will for their work on this important task.
- I spent a day out on the water with Mike removing and cleaning hazard, speed and navigation buoys. All of the buoys are out of the water now for the winter, in what was truly a team effort this year. Thank you to Doug for helping a few days with buoy removal and also to Steve and Neil who spent a day on the water with Mike removing buoys.
- Nick and I have been working with DEEP to prepare for next season, including working with them on changes to the expiring MOA we have and the training of our new and returning officers for next season.
- We are accepting applications for Lake Patrol Officers for the 2024 season and have all of the information on our website as well as through our social media channels, newspaper and online job posts.