

## LAKE WYOLA ADVISORY COMMITTEE

### - Minutes-

June 15, 2019 at 9:00 AM

Shutesbury Town Hall

Members Present: John Gorey, Catherine Hilton, Howard Kinder, Walter Tibbetts, Mark Rivers, and Bob Thompson

Guests Present: Tracy McNaughton

1. The minutes of the May 18, 2019 meeting were reviewed and approved.

2. Membership

This is Bob Thompson's last LWAC Meeting. The committee thanked Bob for his many years of service to Shutesbury and Lake Wyola. We hope that he will occasionally be available to provide guidance in the future.

Tracy McNaughton volunteered to assume Bob's one-year term, representing the Lake Association. Walter made a motion to vote on Tracy's membership which was seconded by Catherine. It was unanimously approved to add Tracy to the committee roster. Upon approval of these minutes, Mark will forward the committee's recommendation to the Select Board for their approval.

The committee is still looking to add members who have technical expertise in Lake Management and Environmental Science.

3. Update on activities related to Lake Drive, South Laurel, and Shore Drive road runoff problem

The Lake Wyola Association is taking the lead on finding solutions to the storm water runoff issues around the lake. It was noted that the collapsed driveway culvert at 319 Locks Pond Rd. is being replaced, which should prevent water from flowing across Locks Pond Rd. and down Great Pines Dr.

4. Update on the Status of the Wildlife Habitat Evaluation

Emily Stockman of Stockman Associates LLC is expecting to present the results of the WHE at the June 27<sup>th</sup> ConCom meeting.

5. Update on 2016 Lake Wyola Dam Inspection

Morse Root and Travis Stern of C.L.H. & Son, Inc. in Auburn, Maine - have provided an estimate of \$5000 to rebuild the headwall on the upstream side of the sluice gate and outflow pipe. Plans are underway to schedule the repairs, with the weir relocation and the spillway repairs coinciding with the repairs of the Locks Pond Culvert in 2020. Walter is working with Conservation Commission on the Notice of Intent. Morris Root is working on Scope of Work.

6. Update on State Park Water Testing

We currently do not have copies of the historically surface water and monitoring well get the test data; however, it is believed that they are being testing. Catherine will continue to request copies of historical test data.

7. Status of Locks Pond Culvert project

No update available

8. Continued discussion on enhancements to the Randal Road Boat ramp

Discussion is on the agenda for the next Select Board meeting. Mark will continue to work on getting onto the Select Board meeting agenda. April will review the issue with Becky.

9. Goose Egg Addling Permit

Mark will be filing a report on this year's findings with Mass Fisheries and Wildlife.

10. Blockage at the Lake View Road culvert

Walter noted that beavers are building a dam inside of the Lakeview Road culvert that crosses Fiske Brook, creating a potential flooding hazard. If attempts to remove the dam are not effective, resulting in a public safety issue, the Board of Health can issue a trapping permit.

11. Emergency Action Plan for McAvoy Dam, Wendell

Walter noted the owners of McAvoy dam have finished the draft of an Emergency Action Plan which has been sent to the Office of Dam Safety and MEMA for review.

The meeting was adjourned at 10:15. The next meeting is scheduled for July 17, 2019.

12. Water test data

	Secchi	Depth to								
Date	Depth	Bottom								
	(Meters)	(Meters)								
5/9/2019	4	10								
7/7/2019	4 w/viewer	10								
Depth (meters)	Temp (Celsius)		Dissolved Oxygen				Conductivity		pH	
			mg/L		%					
	5/9/19	7/7/19	5/9/19	7/7/19	5/9/19	7/7/19	5/9/19	7/7/19	5/9/19	7/7/19
surface	15.5	28.0	9.5	7.1	95	90	31.1	unstable	4.85	5.97
1	15.2	28.1	9.6	7.0	95	87	31.1	47.5	4.89	5.98
2	15	28.1	9.5	7.0	94	87	31.3	47.5	4.95	5.93
3	12	27.3	9.6	6.7	89	85	28.9	47.0	4.98	5.88
4	10.7	22.5	9.8	6.8	87	77	25.9	41.9	4.82	5.63
5	10.2	16.7	9.5	6.8	85	70	26.2	33.9	4.87	4.98
6	9.8	12.7	9.6	6.0	84	56	26.4	30.0	4.85	4.47
7	9.5	11.2	9.2	4.8	80	44	26.5	29.1	4.88	4.65
8	8.5	10.1	8.1	3.3	69	30	26.9	29.0	4.84	4.64
9	8	9.5	7.4	1.3	63	12	27.6	29.5	4.79	4.65
10	7.9	9.3	6.8	1.1	58	10	27.6	29.6	4.77	4.78
5/9/2019	Rain for past 5 days - Today sunny and breezy -- Barometer = 30.05									
7/7/2019	Measurements at 6:30 PM, Sunny, windy with heavy boat traffic. 3 point pH calibration performed									