

AMSTON LAKE HEALTH COMMITTEE

Regular meeting June 01, 2021, 7:00 PM

Minutes

ALA Clubhouse, 16 Wood Acres Road, Amston, CT 06231

Call to Order: 7:11 PM

1. **Roll Call of members:**

Attending: Jeff Arpin, Joyce Clark, Kathy Feldman, Al Fichtel, Frank Hoisl, Les Parlin

Absent: none

Attending Guest: none

2. **Approve Previous Month Meeting Minutes**

- 1st Les Parlin, 2nd Joyce Clark, unanimously approved

3. **Committee interface**

• **BOD communications**

- Annual meeting held, went smoothly, Budget approved, BOD new member to join after meeting, one person looking to join ALHC.

• **Beaches and ROWs**

- Beach cleanup ongoing, Lollipop will be getting some updates in the coming weeks. New local contractor, Tim Szabo hired by the Committee/Board. Another contractor has been hired for ROW Plunge pool cleaning. The plunge pool near 6 Deepwood drive was also recently cleaned.

• **Roads**

- Road repair ongoing
- Al Fichtel still working with Wind River to get a quote for one day of basin cleaning.

• **Dam**

- Inspections
 - Evacuation Plan update, DEEP reviewing updated document prepared by Author. Frank to inquire about progress and expected issue date so it can be added to the website and to the lake management plan so it can be issued. Action 176, beaches and ROWs responsible for landscaping maintenance.
 - Grate needs installation, Action 168
- lake level

4. **Water Testing Program**

• **Deepwater Testing**

- Testing on 5/18/21, 6/1/21

• **Storm Water Testing**

- Testing on 3/28/21, 5/10/21
- Bottle distribution and coordination lead (Joyce unable starting 6/30/21)
 - Long discussion about a replacement for Joyce with Les Parlin possibly being able but he is the backup for Dave Bareiss
 - The only logistical item is keeping the ice packs frozen so when we sample, we can keep the collected bottles between 0 and 6°C. Still not solved, Frank to issue web blast to attempt to get resolved. This is a critical item for storm water sample collection that needs closure
 - Jeff will pick up the collection bottle drop-off and pickup responsibilities
- Collection Location discussion
 - Some discussion leading to keeping the current collection locations but keeping an eye for other areas providing significant flow during storms.

- Hebron cleaned catch basins 5/27 per Al Fichtel
 - ALHC vs Phoenix Lab pH and Conductivity
 - Storm water collections showed some measurable difference in pH, while Deep-water collections did not.
 - Jeff requested that stormwater collectors completely fill the non-acid containing bottles to limit the oxygen trapped in the bottle that can affect pH. Les noted a slight bottle squeeze before tightening the cover removes trapped air.
- **Main and Lollipop Beach Testing**
 - Discussed next steps for volunteer ownership of bathing water sampling
- **Limnologist Updates**
 - May 11,2021 Summary Progress report issued, Storm Water
 - Jeff noted that the monthly reports contain particularly good information on the lake's health compared to previous year.
 - Contract
 - After the meeting Frank issued the signed contract to AER
 - June plant inspection by AER
 - Jeff to contact AER for date of Inspection
 - After the meeting AER responded that they plan to perform the plant inspection June 26,2021 and can give a presentation on the yearly report for 2020 afterward, (presentation planned for 3pm at the ALA clubhouse)
 - Expect May 2021 Phytoplankton, Deep Water and Storm Water report
 - May 10th Storm water and May 18th Deep water report issued by AER

5. Aquatic Plant Management Plan

- **Algae**
 - Inspections
 - Heavy Algae in the location of H11 and H16,17, this is where the Barley Straw is located, most of the lake was inspected with limited sightings on algae elsewhere. Will request AER to look for algae during the June inspection.
 - Lake condition update

6. Lebanon Sanitary Sewers

- **LWPCA meeting update**
 - 6 homes not connected

7. Storm Water Control Program

- **Manion Road Catch basin design modification**
 - Update Dutch land Surveyors
 - Frank will give the surveyor a reminder of performing the survey.
- **Detention Basin Design progress**
- **2020 Lebanon POCD (Plan of Conservation & Development)**
 - ALHC future involvement
 - Les to check on how best to get involved, Action 177
 - Need an ALHC volunteer
- **Watershed Management Plan**
 - Catch basin measurements
 - Completed by Joyce, Les, and Jeff and documentation updated and sent to the committee by Jeff
 - Update of Amston Lake Stormwater/Drains document
 - Action 175, Jeff took pictures of H17 road area and sent to Les for use in the document revision
 - General Guidance for Property Owners
 - Frank noted the district may be acquiring another land parcel
 - Property owner ordinance violations
 - Lollipop area lake mat removed by homeowner
 - E-mail Blasts

- Need for storm water collector
 - Amston Laker Input
- **Historical Documentation**
 - Lake health summary history current spreadsheet
 - Amston lake historical lake management files spreadsheet
 - ALHC Website update
 - Jeff sent reminder to Liz Bowen to implement the provided lake health layout and his willingness to help where he can
 - Amston Lake Management, Procedures and Planning Guide
 - Dam Emergency procedures reference, Waiting on DEEP approval
 - Issue document, After AEP is approved and put on the website for reference
 - Jeff to resend to the committee, Completed 6/3/21 revision 4c

8. Fish Reports

9. Action Item Review

10. Additional Business

- Lake Manager
 - Some discussion of a lake managers role from just testing to lake health to all inclusive of beaches and rows, lake health property owner issued security.....
 - Frank took the action to define the roles and responsibilities for the July meeting Action 178
- 2021 Budget
 - BOD agreement for ALHC, Approved by the District
 - Treasurer request for yearend spending 4/19, Frank noted we may start doing quarterly reviews
 - Add Phoenix Lab for both beaches / testing if they provide a collector. Recommendation to Board for budget purposes.

Adjournment: 9:44 PM

1st Joyce Clark, 2nd Kathy Feldman

Submitted by Jeff Arpin

Please refer to subsequent meeting minutes for approval of these minutes and any corrections hereto.

Action item list follows, Updates in RED

Action Item No	Action Owner	Action Description	Date Assigned	Action Closure	date completed	reviewed with Committe	Print for minutes
31	Frank Hoisl / Jeff Arpin	Implement Action item 22 comments to Amston Lake Guide for lake management procedures and planning	5/12/2018	5/4/21 Frank to get EMERGENCY ACTION PLAN AMSTON LAKE DAM DEEP #06704 / HAZARD CLASS "B" on website 4/25/21 - Completed draft 4b and sent to ALHC for agreement to be issued, 1 item remains; Dam Emergency plan to website, determined seasonal homes 50/50, Added House bill 5067 link in document https://www.cga.ct.gov/2002/act/sa/2002SA-00002-R00HB-05067-SA.htm		Yes	Yes
67	Jeff Arpin, Joyce Clark	Continue to meet with Lebanon WPCA to get homes connected	6/5/2019	6/1/21 - LWPCA 6 homes remaining 4/22/21 - LWPCA, 8 homes remaining		Yes	Yes
78	Kathy Garvie	Review Candlewood lake home owners guide to see if we want to issue similar information about Amston Lake	8/30/2019	2/2/2021 - AI talked to her about supporting ALH meetings. 12/08/2020, 11/10/2020 - Frank to see if Kathy has made any progress on the guide 7/7/2020 - Kathy Garvie noted she would draft an Amston Lake		Yes	Yes
93	Jeff Arpin Frank Hoisl	set up a meeting with the town of Lebanon to discuss the phased approach of the Manion Catch basin	12/11/2019	6/1/21 - Frank to followup on surveyor progress 4/26/21 - JEP, ALHC, Dutch surveyor met on site, Survey authorized then JEP to update design. 4/1/21 - Meeting held JEP Jeff and Frank, will get survey started and		Yes	Yes
113	Frank Hoisl	prepare future steps for Lollipop and Elsmere ROW designs and send to JEP engineering	3/3/2020	10/6/20 - lollipop Detention basin not on district property, Frank to discuss with property owner 7/21/20 - Lebanon had no input to the designs because not on town	On Hold	Yes	Yes
124	Frank Hoisl	Action to coordinate between Jeff and Web master on how to get historical documentation available to ALHC, BOD, General public as applicable (Old action 6)	5/7/2020	5/28/21 - Jeff sent email to Liz on website update 3/28/21 - purchased USB backup stick to copy all files for ALHC, still need wesite effort, 4/1 received backup stick 2/19/2021 - Reminder to move forward, limited backup space on ALHC member drives		Yes	Yes
138	Kathy Feldman, Joyce Clark, Jeff Arpin	Need to get GIS coordinates of the <i>E. Coli</i> locations so they can be added to the AER final report so they are captured for any future efforts if needed	8/18/2020	10/15/2020 - team went to collect GPS coordinates, some points failed and will need to be taken again, very windy day. 10/7//20 - Dates set for 10/14 to get locations		Yes	Yes
151	Frank Hoisl	Lollipop owner to be contacted to see if we can implement our detention basin design on their property. Will need to talk to our Attorney and get an easement documenting such agreement	11/10/2020	5/4/21 - Frank will reinitiate efforts 2/2/2021 - Frank has resident email and will send information about the lollipop survey.		Yes	Yes
158	ALHC	Research Benthic Barriers	2/2/2021	5/26/21, 5/7/21 - Jeff send R3 of description document for ALHC review 5/4/21 - Final review of document and form by ALHC, then send to BOD Jeff and AI to resend out latest info.		Yes	Yes
159	Frank Hoisl	Work with Amston Roads Committee and have a discussion with the towns on excessive road salt (Hebron) and Sand (Lebanon)	3/2/2021	6/1/21 - Frank thought to wait until next year but after discussion will contact towns.		Yes	Yes
160	AI Fichtel	Investigate contractors for periodic cleaning of the catch basins around the lake area and the costs to perform	3/2/2021	5/4/21 - AI will call 5/5 to remind contractor of need 4/6/21 - AI communicating with Wind River Environmental to get pricing and availability		Yes	Yes

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168	Frank Hoisl	Installation of Dam grate, determine timing, tell Jeff	4/6/2021			Yes	Yes
169	Frank Hoisl	Send signed contract to AER after budget approval	4/6/2021	6/4/21 - Signed contract sent to AER 5/4/21 - AER aware of agreement	6/4/2021	Yes	Yes
173	Joyce Clark	Call Phoenix labs about E. Coli testing services for Main and lollipop beaches from May to September.	5/4/2021	5/7/21 - Phoenix Labs unable to perform testing for ADL due to staff limitations	5/7/2021	Yes	Yes
174	Jeff Arpin	contact AER to confirm we will use them to perform the lake plant inspection as described in their offer. Jeff will also ask if they can inspect the Phragmite on the North shore.	5/4/2021	6/3/21 - Sent AER request for plant inspection and presentation, AER confirmed 6/26/21 for inspection and same day the annual report presentation starting at 3pm 5/4/21 - Notified AER we plan to use in 2021/22, Will look at Phragmite during visit. AER will need signed contract	5/4/2021	Yes	Yes
175	Les Parlin	Update of Amston Lake Stormwater/Drains document based on the most recent drains inspection, addition of new drains near the Clubhouse and connections/CB near H17, H16	5/4/2021			Yes	Yes
176	Frank Hoisl	Add EMERGENCY ACTION PLAN AMSTON LAKE DAM DEEP #06704 / HAZARD CLASS "B" to the Amston Lake website so it can be referenced by the o Amston Lake Management, Procedures and Planning Guide	5/4/2021			Yes	Yes
177	Les Parlin	Contact the Town of Lebanon to see how ALHC gets involved in the POCD	6/1/2021			Yes	Yes
178	Frank Hoisl	define the lake manager roles and responsibilities for the July ALH meeting	6/1/2021			Yes	Yes