

AMSTON LAKE HEALTH COMMITTEE

Regular meeting May 04, 2021, 7:00 PM

Minutes

Zoom meeting

Call to Order: 7:00 PM

1. **Roll Call of members:**

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

Absent: Kathy Feldman

Attending Guest: none

2. **Approve Previous Month Meeting Minutes**

- 1st Al Fichtel, 2nd Joyce Clark, unanimously approved

3. **Committee interface**

• **BOD communications**

Three full time Director openings are available and will be voted on by the district at the upcoming district meeting which will be virtual. At the next BOD meeting a discussion on two property donations will be discussed. There was a mat installed in the lake by lollipop beach area by property owners in violation of ordinances and it will be removed within the next week.

• **Beaches and ROWs**

- B&R meeting update
 - A sink hole was discovered by the Cove ROW and will be repaired by the town.
 - Action item 165 on the smoking petition was closed. The BOD will bring this item to a vote at the upcoming district meeting.
 - Action Item 166 closed and lollipop detention basin and sand pile cleaned up

• **Roads**

• **Dam**

- Inspections
 - Inspection Lead
 - Review and agreement of modifications
 - Evacuation Plan update, Karl F. Acimovic, P.E is in the process of revising the Emergency Action Plan Amston Lake Dam DEEP #06704 / HAZARD CLASS "B"
Jeff Arpin noted he had comments previously sent to ALHC and be considered and after some discussion will resend this input. Action was closed 5/4/21
- lake level
 - Lake is currently above the spillway and full.

4. **Water Testing Program**

• **Deepwater Testing**

- Start Early May 2021
 - Jeff now has his pontoon in the water and will collect the next sunny and calm day.

• **Storm Water Testing**

- 3/28/21 1st sample collection
- ALHC continues to review inflows during rainfall conditions and there has been no opportunity to collect.

• **Main and Lollipop Beach Testing**

- Lebanon town discussion

- Frank sent his communications with the town officials to attempt them to consider testing at lollipop beach. Lebanon still resists taking on this effort. ALHC considering other options to test for *E. Coli* from May to September at cost to the district.
 - Chatham Health District recent decline for Hebron
 - Due to budgeting constraints the Chatham health district will no longer test any of the lakes that are private or are associated. As a result, there will no longer be any testing performed by any town or health district at Amston Lake.
 - Request pricing/Phoenix Lab (need for Collector, test results and weekly info to Amston Lake District)
 - Jeff provided an updated budget that contains sample testing costs for the main and lollipop beaches over the summer months for *E. Coli*. Additional information is needed as a result of the earlier items covered to cover additional costs for collection, town interface, signs... Joyce will lead this effort, Action 173
- **Limnologist Updates**
 - Contract
 - Frank noted AER is aware we will continue to use their services and will sign the contract after district approval.
 - Benthic Mats
 - Jeff will send out the description of Benthic mat consideration that has been assembled with AER and other source inputs. AI will resend out the form he developed. The committee needs to review one final time so we can present to the BOD for future needs as appropriate. Action 158 updated
 - Amston Lake 2020 Water Quality Monitoring (on website)

5. Aquatic Plant Management Plan

- **Plant Survey**
 - Expect June plant inspection by AER
 - Jeff will 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. Action 174
 -
- **Algae**
 - 8 Barley tubes made 3/23/21 and installed 3/27/21
 - Inspections
 - Jeff plans to inspect the Barley straw installations in May

6. Lebanon Sanitary Sewers

- **LWPCA meeting update**
 - Jeff attended the LWPCA monthly meeting, 8 homes remain not connected. This number continues to drop but these homes should have been connected by now and have been delayed due to COVID. ALHC will continue to pursue getting all homes connected.

7. Storm Water Control Program

- **Manion Road Catch basin design modification**
 - Update for meeting with JEP, Dutch land Surveyors, ALHC
 - Jeff updated ALHC on progress, Surveyor planning to survey property as discussed with JEP the designer. JEP will then implement the survey results into the design and we will then meet with the town of Lebanon to get agreement the go out for bid.
- **Detention Basin Design progress**
 - The Detention Basin near 6 Deepwood Drive Lebanon will be inspected and cleaned as appropriate. Frank with work with the Beaches and Rows committee to get this on the yearly action plan.
- **2020 Lebanon POCD (Plan of Conservation & Development)**

- Issued and on Lebanon website
 - Only one ALHC comment partially implemented
- ALHC future involvement
 - Les reviewed the 1st selectman's meeting minutes and noted there is infrastructure funding that should come available and we should work with the town to use that on some of the dire areas on the Lebanon side of Amston lake. This item needs a lead person.
- **Watershed Management Plan**
 - Update of Amston Lake Stormwater/Drains document
 - Les accepted an action to perform this activity, Action 175
 - General Guidance for Property Owners
 - Property owner ordinance violations
 - E-mail Blasts
 - Amston Laker Input
- **Historical Documentation**
 - Lake health summary history current spreadsheet
 - Update sent to committee 1/6/2021
 - Amston lake historical lake management files spreadsheet
 - ALHC Website update
 - Jeff noted his desire to get information on the website for the community, Old action 124
 - Amston Lake Management, Procedures and Planning Guide
 - Dam Emergency procedures reference
 - Frank will get the current document on the website so it can be referenced and the Amston Lake Management, Procedures and Planning Guide issued, Action 176
 - Issue document

8. Fish Reports

9. Action Item Review

10. Additional Business

- 2021 Budget
 - BOD agreement for ALHC
 - Treasurer request for yearend spending 4/19 (Revision 2 of ALHC draft budget)
 - Add Phoenix Lab for both beaches / testing if they provide a collector. Recommendation to Board for budget purposes. Revision 3 of the ALHC draft budget

Adjournment: 8:58 PM

1st Les Parlin, 2nd Jeff Arpin

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	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	4/22/21 - LWPCA, 8 homes remaining 3/25/21 - Zoom meeting experienced technical issues. potential		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	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 drawing updated.		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	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 12/13/2020 - Jeff sent Liz note ready to move forward, learning		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
140	ALHC	Committee review of Lake history document	9/17/2020	5/4/21 - Agreed to remove, effort completed for this year	5/4/2021	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	5/4/21 - Final review of document and form by ALHC, then send to BOD Jeff and AI to resend out latest info. 3/22/21 AI developed request form 2/21/2021 - Jeff provided a summary of input defined by AI Fictel and Frank Hoisl along with additional research and guidance for the committee review		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			Yes	Yes

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160	Al 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 - Al will call 5/5 to remind contractor of need 4/6/21 - Al communicating with Wind River Environmental to get pricing and availability		Yes	Yes
162	Frank Hoisl	Contact the town of Lebanon to see why they are not testing Lollipop Beach for <i>E. Coli</i> for the safety of Lebanon residents.	3/2/2021	4/19/21 - Frank received feedback from 1st selectman and Planner. Lebanon not interested in testing lollipop even with over 400 Lebanon families as part of the lake community.	4/19/2021	Yes	Yes
164	ALHC	Review and provide comments on the Benthic barrier guidance Jeff sent to the committee. Frank will then report to the BOD	3/2/2021	4/15/21 - Comments received were implemented and document reissued to ALHC	4/15/2021	Yes	Yes
165	Kathy Feldman	Send No Beaches smoking petition signatures to Frank for use in the BOD meeting	4/6/2021	Kathy provided list of signatures, District to vote on no smoking on ant district property at annual meeting	5/4/2021	Yes	Yes
166	Frank Hoisl	Detention basin debris is still at lollipop beach and has been there for over a year, needs B&R to remove	4/6/2021	4/26/21 - Debris removed and detention basin cleaned out	4/26/2021	Yes	Yes
167	Frank Hoisl	Possible use of the town of Lebanon to plow ADL dirt roads seeing they are already there, Ask roads committee to follow up on this.	4/6/2021	5/4/21 - Frank discussed with BOD and do not plan to followup	5/4/2021	Yes	Yes
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	AER aware of agreementy		Yes	Yes
170	Frank Hoisl	Add Amston Lake 2020 Water Quality Monitoring to website	4/6/2021	4/15/21 - Information added to website	4/15/2021	Yes	Yes
171	Jeff Arpin	Send 4/1/21 JEP meeting summary to ALHC	4/6/2021	5/1/21 - Sent to committee	5/1/2021	Yes	Yes
172	Jeff Arpin	Request Dam Evacuation plan and House bill 5067 be added to the website so the Lakek management plan can reference it and it will be available to the district.	4/8/2021	4/15/21 - Added link from the internet to the document	4/15/2021	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			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			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

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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							
178							