

AMSTON LAKE HEALTH COMMITTEE
Regular meeting April 06, 2021, 7:00 PM

Minutes

Zoom meeting

Call to Order: 7:02 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 Joyce Clark, 2nd Al Fichtel, unanimously approved

3. Committee interface

• **BOD communications**

- Frank noted he asks the BOD members to read all the committee meeting minutes prior to the meeting and asked for the ALHC input to BOD meetings
- Les discussed the approach of Sociocracy and provided this link after the meeting, <https://www.youtube.com/watch?v=b6r3-s2p7el>
- Jeff noted we set an action for ALHC members to bring up actions needed by the BOD, also discussed was the need for the public to have an open dialog with the BOD in place of just having the public note any issues. Need to keep the time to a reasonable amount not to limit discussion or not too much to take over the meeting.
- Al noted the BOD meetings were not too long and more time could be spent on the publics input and open discussion as needed. It is likely the BOD members do not read the committee minutes so it is good for review at the BOD meetings.

• **Beaches and ROWs**

- B&R meeting update
 - Kathleen Feldman noted over 100 signatures obtained for a cigarette ban proposal and would send the latest (Action 165) to Frank to bring up at the next BOD meeting Frank noted ordinance section 2008.5.F contained a fire concern that could be tied to smoking. ALHC discussed changing the ordinances once approved but would also include other ordinance modifications already being defined as needed.
 - Joyce noted the detention basin debris is still at lollipop beach and has been there for over a year. Frank will work with B&R to get removed (Action 166 Frank/B&R)
 - Al mentioned he has communicated with Wind River Environmental to clean the basins or additional catch basin cleanup after the town cleans and we see they need additional attention later in the fall. Still working to close for estimations.

• **Roads**

- Possible hiring of the town to plow Amston dirt roads because they are already there, Frank to discuss with the roads committee (Action 167)

• **Dam**

- Inspections
 - Evacuation Plan update
 - Frank talked to Jim Delese about supporting Dam inspections and he agreed. Jeff suggested Frank provide Jim the evacuation plan so he fully understood the responsibilities so there was no misunderstanding. This

is monthly activities in addition to up to hourly inspections during strong storms. Joyce noted she discussed the lake manager position with Jim. This is another position that must have a detailed position description and appropriate educational and past experience requirements.

- lake level
 - Grate needs to be installed, Frank to determine timing and let Jeff know for assistance (Action 168)

4. Water Testing Program

- **Deepwater Testing**
 - Start April 2021
- **Storm Water Testing**
 - 3/28/21 1st sample collection, sample results provided to AER, Data spreadsheet updated
- **Main and Lollipop Beach Testing**
 - Lebanon testing options
 - Joyce had communications with Columbia labs, Environmental Tech, H2O Equipment and Aqua tech. All resulting is the best approach is to use phoenix labs
 - Lebanon town discussion
 - Frank to talk with the towns 1st selectman to pick up this activity seeing over 400 Lebanon property owners are at Amston lake (Action 162)
- **Limnologist Updates**
 - Contract
 - Once final budget set Frank will sign and send to AER. Frank to let AER know we plan to continue with their services. (Action 169)
 - Benthic Mats
 - Frank received input from AER on benthic mats and provided to the committee. AER information is consistent with the information the committee has gathered. Jeff updated the Benthic mat info sheet and this can be used with the approval request form AI generated once both approved.
 - Muck mats are not for the same purpose as benthic mats and were rejected by the BOD for use in the lake. Les noted other lakes have used docks with ramps/stairs in the lake to get to the deeper water to minimize the muck issue on swimming
 - ALHC will continue to look for old mats previously installed in the lake so they can be addressed and removed as appropriate.
 - Amston Lake 2020 Water Quality Monitoring (add to website)
 - Frank to make sure this document is added to the website (Action 170)

5. Aquatic Plant Management Plan

- **Plant Survey**
 - Amston Lake Aquatic Plants Community Assessment recently added to website
 - Expect June plant inspection by AER
 - Budget is expected to be approved in May so the June test can be completed as planned
- **Algae**
 - 8 Barley tubes made 3/23/21 and installed 3/27/21 at H-11 and H-16 outflows
 - Inspections will occur to evaluate results

6. Lebanon Sanitary Sewers

- **LWPCA meeting update**
 - Next meeting 4/22, very important for ALHC to attend to get progress on final connections

7. Storm Water Control Program

- **Manion Road Catch basin design modification**

- update for meeting with JEP, Jeff Arpin
 - JEP, Frank and Jeff meeting summary, all three inspected the area, reviewed the drawings and towns input, Jeff summarized the meeting will send to the committee (Action 171). Frank has contacted surveyor to get area surveyed, Jeff suggested Frank send the JEP defined survey guide to the surveyor JEP will meet with the surveyor to review needs. Once survey completed JEP will update the documentation to get towns approval.
- **Detention Basin Design progress**
- **2020 Lebanon POCD (Plan of Conservation & Development)**
 - Issued and on Lebanon website
 - ALHC comments implemented?
 - Les noted the town POCD has estimated \$25k to prepare a 10-year road maintenance, repaving, and drainage management plan. There is a real need for stormwater sumps at Amston Lake and the committee needs a lead person as we did for the wastewater.
 - ALHC future involvement
 - ALHC needs to attend selectman meetings
- **Watershed Management Plan**
 - Measurement of Lebanon and Hebron catch basin sand 3/22/21
 - Joyce, Les and Jeff measured all the sand depths in the catch basins in Hebron and Lebanon and updated the tracking spreadsheet. This is the 3rd year of this activity
 - General Guidance for Property Owners
 - Property owner ordinance violations
 - E-mail Blasts
 - Amston Laker Input
 - What is Lake health prepared by Jeff Arpin
 - No other input needed
- **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
 - Amston Lake Management, Procedures and Planning Guide
 - 3/18, 3/25, 4/1 meetings. More meetings planned and should have for committee approval by next meeting, 3 years in the making.

8. **Fish Reports**

- Al noted the Bass seem different this year but this year he is looking at them sooner. Football shaped snout, seem very healthy, 1.5 to 2.5 lbs., Very large bass >4 lbs. not seen to date. A 7 ¾ lb. catfish caught through the ice

9. **Action Item Review**

10. **Additional Business**

- 2021 Budget
 - Any changes from last month committee approved version
 - Franks noted the budget is OK as discussed last meeting
- Benthic Mat Guidance
 - Jeff sent updated guidance to committee members
 - Al sent draft request form to committee members

Adjournment:

Adjournment: 10:00 PM

1st Al Fichtel, 2nd Les Parlin

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 Committee	Print for minutes
31	Jeff Arpin	Implement Action item 22 comments to Amston Lake Guide for lake management procedures and planning	5/12/2018	4/1/21 - 4 meetings held almost complete with document update then send to committee for final approval 2/25/2021 - Meeting scheduled 3/4 to start review 2/2/2021 - Jeff to schedule meeting in February 3/25/21 - Zoom meeting experienced technical issues. potential special mtg April 8th. cancelled		Yes	Yes
67	Jeff Arpin, Joyce Clark	Continue to meet with Lebanon WPCA to get homes connected	6/5/2019	2/25/2021 - Both unable to attend, will review meeting minutes 1/28/2021 - Joyce attended but no quorum. LWPCA confirmed The 2/2/2021 - Al talked to her about supporting ALH meetings.		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	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	4/1/21 - Metting held JEP Jeff and Frank, will get survey started and drawing updated. 2/5/2021 - Meeting request sent out with documents, 2/16 - Town replied with open items, 2/16 - JEP responded with updates to		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 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	1/6/2021 - Sheet updated and sent to committee 12/29/2020 - Jeff updated history spreadsheet, may need update after AER issues year end report		Yes	Yes
141	Frank Hoisl Jeff Arpin	Safety Vests for ALHC volunteers	10/6/2020	3/23/21 - 6 vests purchased, 4 delivered to storm water collectors 11/10/20 - Frank saw many different vest types. Will look into a large size to fit over jackets.	3/23/2021	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	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	3/22/21 Al developed request form 2/21/2021 - Jeff provided a summary of input defined by Al Fictel and Frank Hoisl along with additional research and guidance for the committee review		No	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			No	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			Yes	Yes
161	Al Fichtel	Try to get storm water sample collectors to support or be backup	3/2/2021	Al noted one person worked thus could not support and the other declined	4/1/2021	No	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			Yes	Yes
163	Joyce Clark	Check to see if Columbia Labs will come and test lollipop beach	3/2/2021	communications with Columbia labs, Environmental Tech, H2O Equipment and Aqua tech. All resulting is the best approach is to use Phoenix labs	4/6/2021	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			Yes	Yes
165	Kathy Feldman	Send No Beaches smoking petition signatures to Frank for use in the BOD meeting	4/6/2021			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			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			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			Yes	Yes
170	Frank Hoisl	Add Amston Lake 2020 Water Quality Monitoring to website	4/6/2021			Yes	Yes
171	Jeff Arpin	Send 4/1/21 JEP meeting summary to ALHC	4/6/2021			Yes	Yes