

AMSTON LAKE HEALTH COMMITTEE

Regular meeting January 05, 2021, 7:00 PM

Minutes

Zoom meeting

Call to Order: 7:07 PM

1. Roll Call of members:

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

Absent: Kathy Garvie

Attending Guest: none

2. Approve December Meeting Minutes

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

3. Committee interface

• **Beaches and ROWs**

- B&R meeting update
 - No meeting convened in December

• **Roads**

- Erosion control, Lebanon Roads is an important item we need to keep high on our activities
 - No members just the chair

• **Dam**

- Inspections
 - Frank sent the document to the committee and received comments from some ALH members.
- lake level
 - Excessive rain still fighting against trying to lower lake level, It was agreed to keep the weir boards at the lake lowering level until the march time frame to limit damage to properties around the lake.
 - Al Fichtel mentioned he is learning about lake level affects and will forward the information gathered to the committee for discussion. Action 155

4. Water Testing Program

• **Deepwater Testing**

- Jeff will perform this testing from April to October and would like an assistant. Last year his wife helped due to COVID 19. She is not on the ALH committee

• **Storm Water Testing**

- 1 to 2 Volunteers needed for the 2021 collection period, April to October. Frank to request volunteers via an e mail blast. Discussion, one of many tasks required by a lake manager.

• **Main and Lollipop Beach Testing**

- Joyce contacted both Chatham Health District (Hebron) and Uncas Health District (Lebanon) to obtain information on testing at the beaches. She is preparing a summary to share with the committee once she has both the districts responses of all the concerns addressed.

• **Limnologist Updates**

- The Phytoplankton report for October will be included in the annual report that we typically receive in early 2021.

5. Aquatic Plant Management Plan

- **Plant Survey**
 - The report was issued and sent to the committee for review. The committee has a few comments and will work with AER to get them addressed. Overall, it is an excellent report noting our lake is healthy.
- **Algae**
 - No discussion
- **Boat Inspection reports**
 - No discussion

6. Lebanon Sanitary Sewers

- **Connection Tracking Spreadsheet**
 - Jeff and Joyce attended the Dec LWPCA meeting. The town of Lebanon will update the connections list and continue to follow the plan to get all homes either connected or connection started by April 2021. Twelve unconnected properties currently on the January updated town list. Joyce asked the town to annotate those homes that are considered condemned therefore, confirming an understanding that 8 properties will be addressed by the town (2021 hook up) process.

7. Storm Water Control Program

- **Manion Road Catch basin design modification**
 - Meeting update with Lebanon town officials, Jeff Arpin
 - Frank Hoisl, Brandon Pelegano, and Jeff Arpin met on site to review the current plan and available options. Frank will work internally to see what we can do as an organization and Jeff will start to get a meeting organized with the Town and JEP our designer.
 - We need to try to understand what the towns ownership is to minimizing erosion and keeping sediments out of the lake. This is a part of the POCD the town is updating at the current time
- **Detention Basin Design progress**
 - Frank working to contact the resident near lollipop beach about our future plans.
- **2020 Lebanon POCD Draft (Plan of Conservation & Development)**
 - BOD issuance of document comments to Town of Lebanon
 - The last day for public comment is at a town meeting scheduled for January 11, 2021. It is important for the ALHC to attend this meeting to see how the town plans to implement our comments.
 - Frank will contact the town ahead of time to see if we can learn anything prior to the meeting.
 - The committee felt it was important to send the “Amston Lake Stormwater / Drains 2019” document to the town of Lebanon to consider in the development of plans around Amston Lake. Les Parlin will prepare a transmittal for Frank Hoisl to issue to the town.

8. Watershed Management Plan

- **General Guidance for Property Owners**
 - Property owner ordinance violations
 - None
 - ALH Website updates
 - Frank will contact Liz Bowen on getting the web site updated with the lake health information. Jeff Arpin note willingness to help.
 - E-mail Blasts
 - None
 - Amston Laker Input
 - Not needed at this time
- **Historical Documentation**
 - Lake health summary history current spreadsheet

- Jeff keeping updated and added the final testing results from 2020. Jeff will send out to the committee with these draft meeting minutes.
- Amston lake historical lake management files spreadsheet
 - Jeff keeping updated, any member wanting an updated copy to send Jeff a request.

9. Fish Reports

- No Update

10. Action Item Review

11. Additional Business

- Discussion of Ordinances and Bylaws. Joyce mentioned approx. two years ago the District was to implement a welcome package to new residents. AI noted for some past months in 2020 he has been sending all new home owners a welcome package that provides some past copies of the Amston laker and the lake Rules and Ordinances.
- During the Beach testing discussion, it was noted that Lebanon needs to start considering the Amston Lake residents just as important as they do lakes that are not private. These residents still pay taxes to the town and should receive some support for it. Our district pays for many of the roads where residents also, pay taxes to the town.
- Add benthic mat topic to next month's agenda
- Joyce followed up on previous discussions of "Sediment Measurement". She suggested a certified company such as AER provide the service for 5 post dredging projects vs volunteer services. Cost would determine a 5+ year project plan. By looking at the dredging sites we could figure out the depth of the sediment over the past 10+ yrs. This would generate a base line for comparison in the future. She suggested the dredging project specifications and permit info be provided to the committee. She inquired if the committee thought the towns of Hebron and Lebanon visited the dredging sites to close the permit requirements. The local contractor who dredged may possibly offer some conclusive information. mentioned. Jeff noted he would look to see what documentation we have on past plant control / removal efforts. Action 156
- Jeff talked about an erosion control tube that we could use to help areas that are experiencing problems which should help control until we put in a permanent solution or could actually resolve the erosion problem. Action 157

Adjournment: 9:03 PM

1st AI Fichtel, 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 Committee	Print for minutes
31	Jeff Arpin	Implement Action item 22 comments to Amston Lake Guide for lake management	5/12/2018	5/29/2020 - Changed Action owner from ALHC to Jeff 5/7/2020 - Agree to meet after Lake history efforts are completed	Hold until COVID 19 Passes	Yes	Yes
67	Jeff Arpin, Joyce Clark	Continue to meet with Lebanon WPCA to get homes connected	6/5/2019	12/17/2020 - Joyce and jeff attended LSPCA meeting no new connections, Town to send updated connection list out in January, Town will implement plan per letters. 12/08/2020 - Joyce to plan on attending LWPCA meeting to make sure the permit completion date of December is enforced		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	12/30/2020 - Frank set up internal meeting to discuss plan going forward 12/08/2020 - Frank to request the Lebanon roads chair to attend meeting then Jeff to set up meeting. 11/26/2020 - Jeff Created a summary email to be used in the discussions, Sent for agreement.		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	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	12/13/2020 - Jeff sen Liz note ready to move forward, learning Wordpress 12/08/2020 - Jeff to start to work with webmaster 11/26/2020 - Reminder to committee to review prior to December meeting		Yes	Yes
138	Kathy Feldman, Joyce Clark, Jeff Arpin	Need to get GIS coordinates of the E. Coli 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	12/29/2020 - Jeff updated history spreadsheet, may need update after AER issues year end report 11/26/2020 - Testing completed for 2020, Jeff to summerize results in spreadsheet and reissue		Yes	Yes
141	Frank Hoisl Jeff Arpin	Safety Vests for ALHC volunteers	10/6/2020	11/10/20 - Frank saw many different vest types. Will look into a large size to fit over jackets.		Yes	Yes
146	Frank Hoisl	Frank will review the Dam evacuation plan and report next meeting	11/10/2020	12/21/2020 - Jeff commented on the report Frank sent to the ALHC on 12/21 12/08/2020 - Frank is reviewing the 61 page evacuation plan and notes it needs revision. Frank will send to the committee.	12/21/2020	Yes	Yes
147	Joyce Clark	Hebron has Chatham Health perform this test each Tuesday during the summer months. We need to obtain the results for our tracking purposes	11/10/2020	12/08/2020 - Joyce provided a short summary at the meeting and will followup with an email to the committee		Yes	Yes
148	Joyce Clark	Joyce will talk with the town of Lebanon and Uncas to obtain more information for Lollipop beach testing in the summer months	11/10/2020	12/08/2020 - Joyce provided a short summary at the meeting and will followup with an email to the committee		Yes	Yes

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150	Al Fichtel	Al to get boat reports so we can determine what actions the inspectors are doing to keep our lake free from invasives.	11/10/2020	12/08/2020 - Members split on the importance of this item. 11/18/202 - Jeff brought up at the BOD meeting, it was agreed to have an ALHC member review the slips the inspectors submit		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			Yes	Yes
152	Frank Hoisl	Frank will summarize POCD comments for the committees review before submitting to the town.	11/10/2020	1/8/2021 - Les sent PDF copies of the "Amston Lake Stormwater/Drains 2019" and comments to Phil Chester and received a note back saying documents were forwarded to the First Selectman and PZC members 12/11/2020 - Hearing would remain open until January 11, 2021, during which time the Commission can receive written comments from the public 12/2/2020 - Comments summerized from committee membersand the community. Send via email to Lebanon, Phil Chester as required by the town.		Yes	Yes
154	Joyce Clark	Erosion near L32, Need to see if the town of Lebanon can inspect and provide recommendations to eliminate erosion	12/8/2020	Joyce talked with the town of Lebanon to get resolved.	1/5/2021	Yes	Yes
155	Al Fictel	Provide links and or documents important to understanding lake level affects on thee ecosystem	1/5/2021			Yes	Yes
156	Jeff Arpin	Research documentation on lake plant control measures over the years to attempt to capture in one place for discussion.	1/5/2021			Yes	Yes
157	Jeff Arpin	research erosion control tube that we could use to help areas that are experiencing problems	1/5/2021			Yes	Yes