

# AMSTON LAKE HEALTH COMMITTEE

Regular meeting May 1, 2019

## MINUTES

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

### Call to Order

Meeting was called to order at 7:04 PM. by Jeff Arpin.

Minutes of April 3rd meeting were approved.

Roll Call of members:

In attendance: Jeff Arpin, Kathy Garvie, Joyce Clark, Kathy Feldman, Les Parlin, Al Fichtel

Absent: Maureen Dagon, Frank Hoisl, Dave Bareiss, Steve Reagan

### Discussion I/A/W agenda established

#### Bolded items are Agenda Items

**Geese on beaches:** Alternative remedies rather than chemicals available via DEEP website

Info: Al mentioned not much one can do. We have at most 2 mating pairs per year that usually result in a total of 6 to 10 young in total. Basically, our summer goose population is between 10 and 15 by season end.

Suggestion: District notify residents not to feed Geese or ducks and to move their bird feeders from the lake side of their property.

**Review results from water sampling, Storm water 4/15/19 results, Next Storm water test, Schedule 1<sup>st</sup> Deep Water test:**

**AER Discussions, provided updated spreadsheet and Phoenix results, Expect Storm location sampling location decision this week**

April 15th was the **initial** spring water testing activity. Phoenix Lab (data results) is applied to the ongoing spreadsheet. Pending AER review and advise to continue collecting in designated areas or realign as other areas are required.

Next storm sampling TBD.

Action: Joyce to distribute (Phoenix) bottle kits to collectors. Jeff, Al, Kathy G and Dave. (completed)

Action: Jeff to request AER results provide range ex. Xxx ppb 5-35

This year's Deep Water testing to commence soon. Coordination of Al's boat and Jeff's dock needs to be accomplished. Tests will not be accomplished when it rains and not on a weekend (Phoenix Lab is closed). Activity will include taking more samples to test similar to the storm water and test with the same equipment for DO and temperature and some new equipment for pH, Conductivity, Total Dissolved Solids and Salinity.

**Discussion on next steps for location and plan for new detention basin, Review locations using Les Parlin Information**

Info: Lengthy discussion, photo review on Plan/intent for New detention basins. Four specific areas of concern discussed with a suggestion to establish a short list. The four areas (L18, L25, L27, L32) will entail town and/or property owner coordination. L25 and L27 need major efforts and design input, L18 needs a catch basin, L32 was recently installed and cleaned and needs to be monitored for acceptable operation holding back solids from entering the lake.

Suggestion Vortechincs stormwater treatment unit installation, costs etc. rather than design plans & construction of new detention basins.

Action: MS4 (Hebron) is the Vortex unit cleaned readily by the town. Is any data recorded?

**Water runoff maintenance, Call from 254 Deepwood Lebanon, full drainage ditch, Joyce, Les, Jeff - Activity review, Lebanon CB measurements, Schedule Hebron CB measurements after cleanout, same team?, Need to schedule discussion with Lebanon roads, Allison Stec**

Info: A resident was concerned about a ditch that was not fully cleaned by the town. The resident had cleaned in the past but was unable to continue. This is one of the locations the storm water team also addressed that agrees the ditch needed to be cleaned out.

Other: Road issues (Catch Basins, Culverts, clogged pipes) with the town of Lebanon commenced April. The Catch Basins were cleaned and depth measurements taken. Currently pending Lebanon schedule to begin sweeping. The opposite occurred in April, Hebron swept the roads but the schedule to clean the Catch Basins is Unknown. Les advised a need to identify CB's as (N/S/E/W). Committee members continue to express a need for assistance provision to walk the roads with Director Allison Stec and the Lebanon public works foreman.

ALHC on the Hebron side will watch and listen for catch basin cleaning and notify the complete ALHC so we can monitor and record CB depths.

Other: Al asked: Are streams and brooks on Dr K's map only to L27?

Al noted that DEEP will be at the lake in May to perform another fish count. Al requested Jeff to just change the incorrect date on the DEEP fish count document that was performed last year

AER wants to know how much land (acres) is draining in to areas of the lake

**CT Federation of Lakes, Added CFL into Amston Lake budget after rev 4**

Jeff requested funding in our next budget as Amston Lake Member into the CT federation of lakes

We should understand how we spent money on the lake over the years so we can see if we are making an impact or not. Action Jeff to ask Anita

**Lake Management Plan, Schedule meeting to close on comments, Date?**

Action: AI look at lake websites for specific lake management plans, review the plan being updated. Advise the committee, Action - Jeff to provide Amston lakes latest copy to AI for use.

**Historical files in website, updated with most recent information, Dam, NEAR reports, want to link spreadsheet titles to documents, need web master**

Still on hold but information is ready to post.

**North East Cove maintenance, Discuss with AER after initial review of historical data**

No discussion at this time.

**Action Item List**

Reviewed Action Item List.

**Adjournment:** Meeting adjourned at 9:20 PM.

Submitted by Joyce Clark and Jeff Arpin