

Lake Management Study committee

Minutes July 29, 2015
Sharon Community Center, Meeting room 26

Present

Noah Siegel
Mike Goldstein
Rob McGrath

Absent

Dave Blaszkowsky
Steve Weiss
Stanley Rosen

Also in attendance

Paul Lauenstein

Call to order 7:07 PM.

No Motion to approve Minutes of June 3, 2015, as not enough members present. Postpone to next meeting

Lake Updates

Level drop is as expected.

No significant weeds noticed.

Control Technology (bought Lycott) attempts to contact for estimate on survey.

Noah contact cliff to ask about periodic pH testing. worried about acidity and

possible zebra mussel and asian clam increases.

in May Rob had chage pH and found it to be in range.

Rob Shared flow and temp charts for may 27 through jun 24.

Water temp trends closely with air temp. Mornings tend to be in the 70s. afternoons in the 80s.

July data not yet available.

Dissolved oxygen level 7-8 mls at surface. Below 6.5 is considered depleted and unhealthy for fish.

June seemed to be nominally 'normal'.

rememeber that 2015 started at level 10.2, not 10.5, which corelates to july being at 9.5, aprox 4-6 inches below tyuical.

drop may to july has been greater than most years. Precipitation is low but not extreme.

SE mass not considered to be in drought byt 'still deficient of rain'.

There is almost no surface water flowing into lake currently. visually water quality is good, moight be 'too clean' - no algie for fish.

and such clear water could allow more light to reach bottom and promote weed growth.

Do we have any recomdations for Con-Com??

Rob also happened to notice dogs on he beach the morning of july 29.

apparance this was for geese control efforts and Amanda from REC confirmed this.

Gate guards at the launch are indeed checking boats and trailers.

Presentation from Paul Lauenstein

Levels and outflows. in a particular week the lake dropped 2inches. this is about 20 million gallons of water, the flow guages only saw about 8 million, so 12 million did not go down the channel.

Beaver brook floow data is a low as have ever been.

noted also that Ceder Swamp (the start of all our water) report is over 3 years old now.

consider - recommending to Con-Com to get the Ceder Swamp study moving forward.

revisit water restriction bans.

Rob asked should we got onto con-com and selectmen meeting agendas to give updates.

review of budget. \$2500 for fy 2016.

we missed the property tax workoff cutoff of july 1.

will investigate hiring drone to take arial survey of lake and surrounding surface areas.

motion to adjourn at 8:15.

respectfully submitted,
Michael Goldstein,
clerk