

Lake Management Study committee

Minutes Nov 4, 2015
Sharon Community Center, Town Hearing Room

Present

Noah Siegel
Mike Goldstein
Rob McGrath
Steve Weiss

Absent

Dave Blaszkowsky
Stanley Rosen

Also in attendance

Todd Arnold

Call to order 7:05 PM.

Motion to approve Minutes of June 3, 2015.
Motion to approve Minutes of July 29, 2015.

Summer 2015 recap:

a 'fair' summer. no weeds until the fall, when Peg and Rob cleared a section by hand in the south cove.
it was felt the hand picking was quite effective, and that the state has a program to promote this. will recommend to con-com.

noted that a pond behind the community center is full of fanwort, and we wonder if this would be worth treating in the spring of 2016. will ask Con-Com opinion

few (only 1?) beach closing
few home owner complaints.
there were complaints about the rock just off the dock at the ramp.
recommend to rec dept that this get marked.

the water level started slightly low, due to concerns about possible work on hammershop pond.

flow out was kept at a minimum throughout the year. - was below 1.5cfs for most of Aug.

May was dry.
July was dry (driest in 5 years).
Aug was dry (2nd driest in 5 years)

Neponset reiver in Norwood flow was very low this year.
Borderland ponds also very low.

predicted more rain late fall.

discussion of can we start higher than 10.5 and /or start 'filling'
earlier. 10.5 is the limit due to
concerns with connecting to other water sources. Starting slightly
earlier may be feasible, but it has
been very hard to even get to 10.5 these last few years.

Noted that Hammershop dam still not done, so we may be forced with
these constraints again in 2016.

Temperature - did get into the mid 80's but luckily no blooms.
felt that we really didn't have anought water
to dump to drop temperature significantly.

Con-Com has asked about about further water bans.

Rob learned a lot about flows and discusiions of outflow vs
inflows.

Late Spring Fish kill - no explanantion, even from the state.
Believe different species involved this year
however Mr. Arnold believed it to be normal.
he alos stated this year's ice cap 'thicker' than usual.

Ramp monitoring believed to be effetive this year. training was
good.

Dogs on the beach also better this year, until labor day.
People not receptive to reminders, however.

no evidence of the lake turning acidic, pH still neutral.
dissolved okygen tracks healthy enough for fish. Temp however
deemed to warm for trout.

anecdotaly: fishing similar to past years. some reported better,
others awfull. but
all agreed fewer specied, and no trout or small mouth bass.
Todd however said
more small mouth bass this year. he targetted them.

No trout of course, because we are no longer getting stocked by the
state.

Having trouble getting contact with state Fish and Game. Temp is
both too high, and
selectmen's efforts not effective.

Rob led discussion on other measures we can take to assess water quality:

total phosphorus, Chlorophyll A, nitrogen. about \$100 per test.
sepi dish for clarity.

try for monthly testing to begin to re-establish norms and then trends

can we get someone else then Aquatic services (formerly Lycott). they are spectacularly unresponsive.

any possible way to measure flows into the lake?
springs are extremely difficult.

staff guage @ Sucker brook, elsewhere?

Short report on Eric Hoopers efforts to enlist UMass Dartmouth in applying for grant,

which ultimately didn't happen, bu apparantly discussions still ongoing.

possible bathymetric survey - EPA won't get involved until 2017

pissible well surveys - cost is an issue.

to -do

Contact Con-Com about the pond behind the community center
contact Rec on getting Rock @ ramp marked
contact selectman about 2016 ramp fees
report back to our constituent boards
report to rec/board of health as well.

motion to adjourn at 8:45.

respectfully submitted,
Michael Goldstein,
clerk