

Subject: RE: Letter from Steve Hazen dated 4/12/23

From: "Paye, Laura" <Laura.Paye@maine.gov>

Date: 5/11/23, 1:36 PM

To: Frank Jaffe <frank.jaffe@morsecur.com>

CC: Bob Chapin <chapin780@aol.com>

Hi Frank,

I am going to link the StreamStats program that comes from USGS which is a helpful tool to look at recommended ABFs. (<https://www.usgs.gov/streamstats>)

I believe I've sent it before but I will attach the USGS stats here for Thomas Pond, this is what our engineers tend to look at for water-resources management and planning, but these levels are not currently enforceable by the Department because we have no water level order in place on Thomas Pond. If you wish to begin a proceeding to get an enforceable water level order for Thomas Pond, it must be through the water level petition process that I previously mentioned.

The Department does not have any particular guidance on technology or management practices on non-hydro dams, I ended up asking around for anything I may have missed in our files but it sounds like we have never compiled any SOP or document for those purposes.

Best,
Laura

-----Original Message-----

From: Frank Jaffe <frank.jaffe@morsecur.com>

Sent: Thursday, May 4, 2023 10:05 AM

To: Paye, Laura <Laura.Paye@maine.gov>

Cc: Bob Chapin <chapin780@aol.com>

Subject: Re: Letter from Steve Hazen dated 4/12/23

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Laura,

No worries.

As we said at our meeting, we're just trying to do the right thing for lake management. Before we begin any petition process we still need to get the latest "best science" regarding lake levels and water flows.

We'd hate to go through the process unnecessarily, and won't go through it unless so directed by our members or board.

Towards that end, we're looking for any information that DEP can provide that can help our members make an informed decision. Specifically, we request DEP provide an update to the chart of Aquatic Base Flows (or current equivalent) that Peter Newkirk sent in 2012, just so we can be aware if there are any differences and so we can base our discussions on the latest available data.

Any other factual information/guidance or modeling tools DEP can provide (not necessarily specific to Thomas Pond) would also be gratefully accepted. We're thinking things here like if DEP has models or guidelines for predicting lake level changes based on precipitation, (watershed) inflows, and outflows, or best practice for an annual lake level draw down. Again, we're not looking for DEP to make any recommendations or approve any changes to existing documents, just to help us make sure we have the latest/best information available.

Thanks!

On 5/4/23 8:22 AM, Paye, Laura wrote:

| [Hi Frank,](#)

I appreciate your patience in waiting for information about DEP's 1990 order on Thomas Pond. The best route for you to determine water levels for Thomas Pond is through the water level petition process. Under 38 M.R.S. § 840, DEP may establish water levels through a petition process with an application from the owner, lessee or person in control of a dam, the Commissioner of Inland Fisheries and Wildlife or the Commissioner of Marine Resources, or upon receipt of petitions from the lesser of at least 25% or 50 of the littoral or riparian proprietors or from a water utility having the right to withdraw water from the body of water for which the water level regime is sought.

I will attach the water level petition form here, please let me know if you have any questions.

Best,
Laura

-----Original Message-----

From: Frank Jaffe <frank.jaffe@morsecure.com>
Sent: Tuesday, April 25, 2023 3:33 PM
To: Paye, Laura <Laura.Paye@maine.gov>
Cc: Bob Chapin <chapin780@aol.com>
Subject: Letter from Steve Hazen dated 4/12/23

EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Laura,

Steve sent a copy of his letter to you dated 4/12/2023 to us. If you do have a meeting with Steve and the others, we'd like to attend if you think that's appropriate and if we're able to make the meeting.

On another subject, as we discussed, we're working on improving our lake monitoring and the information on the lake levels. Towards that end, we've been improving our Dam Cam setup by creating a new lake level ruler and by repositioning the camera.

You can see the current monitoring on our (very under-development) website at thomaspond.org. Look in Gallery/Dam Cam for the complete set. Attached is the latest picture. Any feedback you can provide is gratefully received.

Thanks!

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-- Frank Jaffe -- frank.jaffe@morsecure.com -- 207-712-1416

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-- Frank Jaffe -- frank.jaffe@morsecure.com -- 207-712-1416

Attachments:

Thomas Pond StreamStats.pdf

230 KB