



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**



**Robert R. Scott, Commissioner**

Girl Scouts of Eastern Massachusetts  
Camp Runnels  
1740 Turnpike Street  
North Andover, MA 01845

October 1, 2018

**Notice of Inspection**

RE: Little Island Pond Dam #D189006, Pelham

Dear Camp Runnels:

The New Hampshire Department of Environmental Services, Dam Bureau (NHDES) is responsible for ensuring the safety of dams in New Hampshire through its dam safety program. In accordance with RSA 482:12 and Env-Wr 302.02, an inspection of the subject dam was conducted on June 11, 2018. Based upon the results of that inspection, NHDES is issuing this Notice of Inspection (NOI) to advise you of the observations made by our engineer. Though no specific dates have been suggested for compliance with our recommendations, NHDES will reexamine the condition of each item at its next inspection.

1. Trees and brush were observed on portions of the crest and on the upstream and downstream slopes of the embankment. Sparse grass and barren areas were observed on the remainder of the dam crest. A dirt road was located just downstream of the embankment slope with brush and trees on the downstream slope of the road. The crest of the road appears to be the same as the dam and they appear to be acting as a single structure.
2. The concrete on the right side of the spillway had a crack which was flowing water from the pond into the sluiceway downstream of the stoplogs.
3. Minor flow was noted around the left side of the stop logs.
4. The structure which holds down the metal stoplogs, partially blocks flow over the top of the stoplogs.
5. The downstream end of the culvert from the stoplog bay is partially obstructed by a sewer line and a water line.
6. A dock is attached to the left upstream portion of the dam embankment.

NHDES did not complete an assessment of either the hydrology of the contributing watershed or the hydraulic capacity of your dam as part of the most recent inspection. Further, no effort was made to review the areas downstream of the dam in order to reassess the dam's current hazard classification. These analyses are performed less frequently, but will be conducted as part of a future inspection of your dam. The findings related to these more detailed analyses could result in the need to complete additional and/or more extensive repairs than those identified above. Should you consider performing modifications to spillways or other outlet works, or work that otherwise meets the definition of "reconstruction" (see below), then a more in-depth analysis of the dam related to its watershed, structural characteristics and hazard classification must be completed to assure that modifications are made that meet the design requirements consistent with an up to date hazard assessment.

[www.des.nh.gov](http://www.des.nh.gov)

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095  
(603) 271-3503 • Fax: (603) 271-6120 • TDD Access: Relay NH 1-800-735-2964

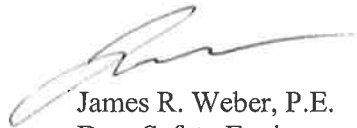
RSA 482:2X. "Reconstruction" means:

- (a) A change in the height, length, or discharge capacity of the structure;
- (b) Restoring a breached dam or one in ruins;
- (c) Modification of flashboards which either increases their height or increases the headwater elevation at which the flashboards will fail; or
- (d) A change in the structural configuration of a dam

Our intent in issuing this NOI is to make you aware of items that require your attention to ensure the continued safe operation of your dam. It is our hope that you will devote your attention to these items, as well as develop and maintain a commitment to keeping a safe and well-maintained dam.

If you have any questions or comments regarding this NOI or would like to be present at future inspections, please contact me at 271-8699 or write to the address for the Water Division listed on the bottom of the previous page.

Sincerely,



James R. Weber, P.E.  
Dam Safety Engineer  
Dam Safety & Inspection Section

Attachments: Photos, DB8, DB10, DB13  
cc: Town of Pelham

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