

Enfield Conservation Commission
Public Works Facility, Enfield
Meeting of October 1, 2015

Present: Shirley Green; Sue Hagerman; Jeanine King; Dwight Marchetti; Alan Strickland, Chairman; Jerold Theis; Paula Gillen, Recorder

Guest: Steve Schneider

Chairman Strickland called the meeting to order at 7 p.m.

Review of September 3, 2015 minutes: A motion was made by Ms. King to accept the minutes as written. This was seconded by Ms. Green and the motion was unanimously approved.

Old Business:

Harris Brook Scenic Area:

Mr. Marchetti stated Paul Currier spread approximately 38 tons of dry hard pack (2 loads) 3 inches thick on the Harris Brook parking area. Mr. Marchetti cleaned out the culvert again and hopes to dig a catch basin on the lower end. A thank you note will be sent to Mr. Currier in appreciation of his efforts.

On September 7, 2015, Mr. Strickland by chance talked with Ralph Epifanio at the Harris Brook dam. They worked together to clear the trail.

Correspondence:

Permit: Wetlands Permit Application for Ed and Jane Rippe, Map #47, Lot #24, (Crystal Lake) 54 Hawley Drive, for a stream renovation/restoration and wildlife habitat enhancement. Due to incoming seasonal surface runoff from the adjacent road system and an eroding/undercut stream bank, a very large sediment deposition is evident within Crystal Lake at the mouth of this stream. Three individual measures will be employed including securing the eroding stream embankment, slowing the velocity of the stream flowage and trapping sediment. Dr. Theis asked about obtaining the advice of a Wetlands Scientist. Mr. Strickland stated the Commission would not pay for these services. After discussion and review of the document, a motion was made by Ms. King to grant the Wetlands Permit Application for Ed and Jane Rippe. This was seconded by Mr. Marchetti and with a vote of 5 in favor and 1 opposed the motion passed.

Permit: Wetlands Permit by Notification for Christopher Zalegowski, Map #85, Lot #45 (Mascoma Lake) for replacing an existing retaining wall which is currently falling into the water and the land is eroding.

A motion was made by Ms. King to grant the Expedited Wetlands Permit by Notification for Christopher Zalegowski. This was seconded by Ms. Green and the motion was unanimously approved.

Harris Brook Dam Inspection: Steve Schneider stated the Town received a letter of deficiency from the DES concerning the Harris Brook reservoir dam. A deficit letter was also received in 2011 resulting in the Town's decision to continue to monitor the dam. Some of the deficiencies outlined in the current letter include cracks on the dam, a number of seepages which need to be monitored and/or corrected, and concerns of spalling and deteriorating concrete. Deadlines set by the DES include by November 2015 the Town has to review and update its emergency action plan, which has already been done; by October 2016 trees and brush need to be removed from within 15 feet of the footprint of the dam; by October 2017 the Town has to engage the services of an engineer to complete a topographic survey of the structure and do an inspection and assessment of the dam with particular focus on the cracks and seepages and do an updated breach analysis, if the dam were to burst, what would happen to the properties downstream in Canaan built in the spillway, and detail a major archeological assessment of the dam and watershed and hydraulic capacity assessment; and by October 2019 reconstruct the dam in accordance with findings and recommendations generated by the engineer. Mr. Schneider suggested dam replacement costs could reach \$750,000. The Town has asked an engineer for an estimate to perform the above services. Mr. Schneider stated DES could be notified the Town will continue to monitor the dam and noted their report may not be an accurate reflection of the historical soundness of the dam as there are natural heaves and contractions. Mr. Schneider proposed performing a quarterly review and stated the matter will be discussed at the upcoming Selectboard meeting.

New Business:

Mr. Strickland reminded the group of the 45th annual meeting and conference of the NH Association of Conservation Commissions on November 7, 2015, at Pembroke Academy, Pembroke, NH.

NH Association of Conservation Dues of \$333.00

A motion was made by Ms. Green to approve payment of the NH Association of Conservation Dues in the amount of \$333.00. This was seconded by Jeanine King and the motion was unanimously approved.

Dr. Theis displayed the mailbox to be used for deposition of the trail survey at the Harris Brook site. He will obtain a waterproof box for the survey forms. He suggests utilizing benches to assist visitors in completing the forms and using the box for a year at each recreational area to gather data.

Intent to Cut:

Maurice Langley, Map #8, Lot #38-2
Bosworth, Map #2, Lot #29

Next Meeting: Thursday, November 5, 2015 at 7 p.m.

A motion was made by Ms. King to adjourn. This was seconded by Ms. Green and unanimously approved. The meeting was adjourned at 8:10 p.m.