

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE
TUESDAY, FEBRUARY 6, 2018, 7:00 PM
MINUTES**

Chairman Perkins called the meeting to order at 7:00 PM in the Town Hall.

Members present: Edward Perkins, Tom Delaney, John Giger, Bob Hanninen, and Eileen McHugh

LOST LAKE WATERSHED ADVISORY COMMITTEE

The Earth Removal Stormwater Advisory Committee (ERSWAC) met with Lost Lake Watershed Advisory Committee (LLWAC) member Alex Woodle to discuss the recent report entitled, "Lost Lake Watershed Management Plan," prepared by ESS Group, In., dated November 2017. Mr. Woodle said the study showed highly elevated levels of phosphorous in Lost Lake, Knops Pond, and Martins Pond Brook. He said the Bay State Environmental Study showed similar results in the 1980's. The selected sampling sites showed extremely high phosphorous levels coming from stormwater runoff. The phosphorous levels are 206 ppm in Knops Pond, 53 ppm in Lost Lake, and 200 ppm in Martins Pond Brook. The acceptable level is 20 ppm. The lake also has high phosphorus levels from year of sediments.

Mr. Woodle said the LLWAC applied for a 604B study grant but did not receive it. More study and funds are needed to install Best Management Practices (BMP's) such as swales and rain gardens. The cost of such a project could be up to \$2,000,000. Several Eagle Scouts have done projects to install BMP's at Baby Beach and Sargisson Beach. Member Giger, who was also a member of the Sargisson Beach Committee, commended the Eagle Scouts on the excellent job they did to control runoff at Sargisson Beach.

The ERSWAC and the LLWAC will work together on public education efforts to promote awareness. Many public education efforts have been made in the past to protect water quality. The Garden Club and the Nashua River Watershed Association will be hosting a presentation on converting lawns to natural landscapes on Sunday, February 11, 2018. The event will be broadcast on Cable TV.

RECOMMENDATION TO THE SELECTMEN – GELD EARTH REMOVAL EXEMPTION

The Committee reviewed the Request for a Certificate of Exemption submitted by the Groton Electric Light Department (GELD) to remove 1500 cubic yards of fill at the substation located at 444 Lowell Road. The material will be removed as a result of construction of a storage facility.

The motion was made by Hanninen, seconded by McHugh, to recommend that the Selectmen grant the exemption and to note that the project is subject to the conditions in Stormwater Management Permit #2016-03. The motion passes unanimously.

GROTON INN – MINOR MODIFICATION

The minor modification of the Groton Inn site plan and Stormwater Management Permit will be discussed at the next ERSWAC meeting on February 20, 2018. More time is needed for the applicant to address the engineering issues raised by Nitsch Engineering, the Committee's consulting engineer.

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EARTH REMOVAL STORMWATER INSPECTOR'S REPORT

Earth Removal Stormwater Inspector Michelle Collette said most construction activity has been quiet. She said she in monitoring the lot development at the intersection of Farmers Row and Broadmeadow Road.

Member Delaney said he followed at excavator to the end of Indian Hill Road where a house is under construction. There is a significant amount of disturbance to the lot. Ms. Collette said she visited the site that day and agreed that the amount of disturbance exceeds 40,000 SF.

The motion was made by Hanninen, seconded by McHugh, to require that the applicant submit a full stormwater management permit and request that they attend the ERSWAC meeting on February 20, 2018 to discuss remediation. The motion passes unanimously.

Meeting adjourned at 8:00 PM

Respectfully submitted,

Michelle Collette
Earth Removal Stormwater Inspector