

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE
TUESDAY, FEBRUARY 16, 2016, 7:00 PM
MINUTES**

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

Members present: Perkins, Capes, Hanninen, and McHugh

Member absent: Delaney

PUBLIC HEARING – LAWRENCE ACADEMY STORMWATER PERMIT

In accordance with the provisions of Chapter 198 of the Code of Groton, the Earth Removal Stormwater Advisory Committee held a public hearing to consider the application submitted by Lawrence Academy to construct a new entrance to the campus as shown on the plan entitled, "Lawrence Academy Entrance Improvements, Groton, Massachusetts," prepared by Ducharme & Dillis Civil Design Group, dated January 7, 2016. The proposed entrance will be located at Assessors' Map 116, Parcels 10, on the easterly side of Main Street.

Chairman Perkins called the public hearing to order and read the notice published in the January 29, 2016 issue of the *Groton Herald*. Applicant Linda Deasy of Lawrence Academy, design engineer Stan Dillis of Ducharme & Dillis Civil Design Group, and consulting engineer Tim McGivern of Nitsch Engineering were present.

Mr. Dillis presented the plan to create a new entrance road to the campus from Main Street. The new road will be approximately 100 ft to the east of the intersection of Powderhouse Road and Main Street. At the present time, runoff from Powderhouse Road flows into Main Street with little stormwater management. The new entrance road will have curbing and catch basins resulting in 80% TSS removal before tying into the Town's stormwater management system. Powderhouse Road, a public way, will be discontinued after the new entrance road is constructed.

Mr. McGivern presented his report dated February 12, 2016. He questioned whether the site had Class B soils, rather than Class D, based upon soil testing results. The calculations for recharge for Class B soils will meet water quality standards. Mr. Dillis agreed with Mr. McGivern's recommendation and added that Low Impact Development (LID) swales would be used to divert runoff.

Earth Removal Stormwater Inspector Michelle Collette said an easement for the Town to maintain the drainage system, if necessary, is required for the tie-in to the Town's Stormwater management system. Mr. Dillis and Ms. Deasy agreed.

Member Capes asked what would happen with the existing Powderhouse Road. Mr. Dillis said a new sidewalk would be constructed in this location after the road is discontinued. In addition, the driveway to the headmaster's house will be relocated to new entrance road.

Member Capes asked about cut and fill. Mr. Dillis said there is approximately three (3) feet of cut and fill at the bottom of the hill near Main Street.

February 16, 2016

Page 2

Chairman Perkins asked when the construction would take place. Mr. Dillis said during the six to eight weeks in the summer before school opens in September.

Ms. McHugh asked about the depth of the underground drainage system and the overflow provisions. Mr. Dillis said the system functions like a sewage disposal system and will overflow into the Town's system. The system is 3.5 ft deep.

The Committee voted unanimously to continue the hearing on February 29, 2016 at 7 PM.

PUBLIC HEARING – GROTON SCHOOL STORMWATER PERMIT

In accordance with the provisions of Chapter 198 of the Code of Groton, the Earth Removal Stormwater Advisory Committee held a public hearing to consider the application submitted by Groton School to construct a new access drive to the athletic center as shown on the plan entitled, "Groton School, North Entry Road," prepared by Samiotes Consultants, Inc., dated November 3, 2015. The proposed access road will be located at Assessors' Map 219, Parcel 9, and Map 107, Parcel 16, on the westerly side of Farmers Row.

Chairman Perkins called the public hearing to order and read the notice published in the February 5, 2016 issue of the *Groton Herald*.

Attorney Robert Collins, representing Groton School, and consulting engineer Tim McGivern of Nitsch Engineering were present.

Mr. McGivern said he reviewed the application and plans and determined that the submission was incomplete as stated in his report dated February 16, 2016. Attorney Collins requested an extension of the deadline to act to May 15, 2016.

The design engineer from Samiotes Consultants and Mr. McGivern will meet at the Town Hall to go over the plans and application criteria prior to the continuation of the public hearing.

The Committee voted unanimously to continue the hearing on February 29, 2016 at 7:15 PM.

Meeting adjourned at 8:15 PM

Respectfully submitted,

Michelle Collette
Earth Removal Stormwater Inspector