

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE
TUESDAY, JULY 10, 2018, 7:00 PM
MINUTES**

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

Members present: Edward Perkins, George Barringer, and Bob Hanninen

Member absent: Eileen McHugh and Tom Delaney

PUBLIC HEARING – DT WARD, 186 MAIN STREET

In accordance with the provisions of Chapter 198 of the Code of Groton, the Earth Removal Stormwater Advisory Committee held a public hearing on Tuesday, July 10, 2018 to consider the application for a Limited Stormwater Management Permit submitted by DT Ward, P.C., to construct a parking area and stormwater management system as shown on the plan entitled, "Ward Holdings, LLC; Site Plan, 186 Main St., Groton, Massachusetts," prepared by Ducharme & Dillis Civil Design Group, dated January 22, 2018. The proposed development will be located on Assessors' Map 113, Parcel 1, on the easterly side of Main Street.

Chairman Perkins called the public hearing to order and read the notice published in the June 22, 2018 issue of *The Groton Herald*. Attorney Robert Collins represented applicant Donna Ward at the hearing.

Attorney Collins updated the Committee about the DT Ward site plan. The property was rezoned to Residential-Business by the Spring Town Meeting. The Historic Districts Commission (HDC) issued a Certificate of Appropriateness, the Zoning Board of Appeals (ZBA) issued a special permit, and the Conservation Commission issued a negative Determination of Applicability (Notice of Intent not required). An application for Site Plan Review will be submitted to the Planning Board in the near future.

Attorney Collins said when the Request for Determination was submitted to the Conservation Commission and the Department of Environmental Protection (DEP), the DEP recommended that an application for a Stormwater Permit be submitted. Attorney Collins said the area to be disturbed does not exceed 20,000 SF, the threshold in the by-law, but they submitted the application as recommended by DEP.

Attorney Collins said the Conservation Commission wanted to eliminate parking space #10 because it was in the buffer zone, so that space will be eliminated. There will be a total of 15 spaces in the parking lot. A rain garden will be installed at the rear of the site with overflow onto Mayfield Drive. The stormwater will be pre-treated before it reaches James Brook, which is an improvement over the existing conditions. The lean-to in the rear of the site will be removed, but may be replicated in the future.

Chairman Perkins asked if the driveway off Main Street would be paved. Attorney Collins said, "yes," but the HDC said stonedust would be preferable. He said the Stormwater Permit could recommend that the driveway be stonedust rather than paved, which is also subject to Site Plan Review by the Planning Board.

Member Barringer asked why parking space #10 was eliminated. Attorney Collins said because it is in the buffer zone. Member Barringer asked how deep the rain garden would be. Mr. Dillis said it would be 3 ft deep. The water table is 6 ft deep, at the elevation of the wetlands.

Member Hanninen asked why James Brook is underground in this area. Mr. Collins said the homeowner constructed the underground culvert for James Brook in the 1950's.

Stormwater Inspector Michelle Collette asked if the overflow from the rain garden would be overland or connected to the catch basin in Mayfield Drive. She noted that the Illicit Discharge by-law prohibits connections to catch basins without a permit. Attorney Collins said it would be overland flow.

The Committee voted unanimously to close the public hearing.

The motion was made by Hanninen, seconded by Barringer, to grant the permit with the following findings and conditions:

Finding of Significance

The Earth Removal Advisory Committee determined that the proposed project is significant to the interests stated in Chapter 198, Section 1 Purposes, including:

It has been determined that proper management of construction sites and post-development stormwater runoff will prevent damage to public and private property and infrastructure, safeguard the public health, safety, environment and general welfare, protect water and aquatic resources, promote groundwater recharge to protect surface and groundwater drinking supplies, and encourage the appropriate use of the land throughout the Town.

Special conditions:

1. Construction shall be done in accordance with the above-referenced plan, except that Parking Space #10 will be eliminated as required by the Conservation Commission.
2. The construction entrance on Mayfield Drive shall be stabilized for a minimum distance of 50 ft as shown on the "Construction Entrance" detail from the "Massachusetts Erosion and Sediment Control Guidelines for Urban and Suburban Areas." The crushed stone shall be replenished as needed to prevent tracking sediment on the public way. Construction vehicles shall only use Mayfield Drive and not Main Street.

3. The Committee requests that the applicant consider using pervious material, either paved or unpaved, on the driveway from Main Street to the parking lot.
4. There shall be no illicit discharge of runoff to the municipal storm drain system, especially the catch basin, in Mayfield Drive. Code of the Town of Groton, Chapter 154 Illicit Discharge states:

§ 154-7. Prohibited and exempt activities.

A. Prohibited activities.

- (1) Illicit discharges. No person shall dump, discharge, cause, or allow to be discharged any pollutant or non-stormwater discharge into the municipal storm drain system, into a watercourse, or into the waters of the Commonwealth.
 - (2) Illicit connections. No person shall construct, use, allow, maintain, or continue any illicit connection to the municipal storm drain system, regardless of whether the connection was permissible under applicable law, regulation, or custom at the time of connection.
 - (3) Obstruction of municipal storm drain system. No person shall obstruct or interfere with the normal flow of stormwater into or out of the municipal storm drain system without prior written approval from the Director of Public Works.
5. All work shall be done in compliance with the "Massachusetts Department of Environmental Protection - Stormwater Management, Volume One: Stormwater Policy Handbook, and Volume Two: Stormwater Technical Handbook," dated February 2008.
 6. It is the applicant's responsibility to prevent the products of erosion and sedimentation from reaching Main Street or Mayfield Drive and causing a safety hazard on the public way. There shall be no net increase in runoff or erosion to the public ways, the municipal storm drain system, or abutting properties.
 7. Work shall not go beyond the limits of disturbance shown on the above-referenced plan. The stakes shall be maintained throughout construction to prevent any disturbance to the vegetation or topography beyond the limits of disturbance.
 8. All disturbed areas and stockpiles must be properly stabilized. A supply of erosion control material shall be kept on site to stabilize disturbed areas.
 9. The applicant shall take effective measures to control dust and windblown erosion at all times.
 10. The applicant must submit any proposed change in the above referenced plans to the Earth Removal-Stormwater Advisory Committee for its review and approval before the change is implemented.
 11. The removal of any excess earth material from the site requires a Certificate of Exemption from the Earth Removal By-law, Chapter 134 of the Code of the Town of Groton. Chapter 134, Section 10 Exemptions.

12. The applicant is responsible for obtaining any other permits (including but not limited to) those required by the Board of Selectmen, Board of Health, Conservation Commission, Building Inspector, DPW Director, Planning Board and Zoning Board of Appeals.
13. It is the applicant's responsibility to insure that the contents of this permit are made known to all contractors who perform work at this site.
14. It is the applicant's responsibility to contact Dig Safe prior to the commencement of any work at the site. The applicant is responsible for obtaining a trench permit, if required by G.L. c. 82A §1 and 520 CMR 7.00 et seq (as amended).
15. The applicant will notify the Earth Removal Stormwater Inspector at least 48 hours prior to the commencement of construction.
16. If the project is not completed within two (2) years from the date the permit is issued, it is the responsibility of the applicant to request an extension. The Committee may grant extensions for additional time provided that the applicant submits a written request for renewal no later than 30 days prior to expiration of the permit.
17. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passed unanimously.

GROTON INN FIELD REVISION

Design engineer Dan Wolfe of David Ross Associates met with the Committee to request a field change for the Groton Inn stormwater management system. He said the owners would prefer that the bottom of the detention basin be crushed stone rather than vegetation because it would be easier to maintain and more attractive. There is no change in functionality of the system. The Planning Board and Conservation Commission have both approved the change.

The motion was made by Hanninen, seconded by Barringer, to approve the proposed field change for the Groton Inn as shown on the plan entitled, "Sketch Plan – 16 Infiltration Basin, the Groton Inn," prepared by David E. Ross Associates, dated June 7, 2018. The motion passed unanimously.

NESSP TEMPLE, 1003 BOSTON ROAD

The Committee received a request for a partial Certificate of Completion from the NESSP Temple located at 1003 Boston Road. The Temple is seeking a temporary occupancy permit from the Building Commissioner. No one from the Temple was present at the meeting.

Members of the Committee walked the site with construction supervisor Scott Nelson and Jared Gentilucci of Nitsch Engineering and identified a number of outstanding issues on June 27, 2018. The Committee had not received a copy of the Nitsch Engineering report.

The motion was made by Perkins, seconded by Hanninen, to deny the request for the partial Certificate of Completion. The motion passed unanimously.

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The Committee said it would be receptive to meeting with the applicant at the August meeting to discuss the outstanding issues.

COMMITTEE REORGANIZATION

The motion was made by Hanninen, seconded by Barringer, to continue with Ed Perkins as chairman and Bob Hanninen as Vice Chairman. The motion passed unanimously.

Meeting adjourned at 7:45 PM

Respectfully submitted,

Michelle Collette
Earth Removal Stormwater Inspector