

EARTH REMOVAL STORMWATER ADVISORY COMMITTEE

JUNE 18, 2013

MINUTES

Chairman Perkins called the meeting to order at 7:30 PM

Members present: Perkins, Capes Delaney & Hanninen

Members absent: Swezey

PUBLIC HEARING – VAUGHAN, MAPLE AVENUE

In accordance with the provisions of Chapter 198 of the Code of Groton, the Earth Removal Stormwater Advisory Committee hold a public hearing to consider the application submitted by Jeffrey & Julie Vaughn for a limited Stormwater Permit to construct a new single-family house, sewage disposal system, and driveway as shown on the plan entitled, "Site Plan – building Permit Plan, Lot 2 Maple Avenue," prepared by Cornerstone Land Consultants, dated June 10, 2013, The proposed fire station will be located at Lot 2, Maple Avenue, Assessors' Map 112, Parcel 142, located on the westerly side of Maple Avenue

Chairman Perkins called the public hearing to order by reading the notice published in the June 14, 2013 issue of the *Groton Herald*. Applicant Jeff Vaughan was present.

Mr. Vaughan explained the tree removal and elevation changes to his building lot on Maple Avenue. He said his house will be located at the top of the hill so there will be a large front yard.

Chairman Perkins said the lot should be properly stabilized. Mr. Vaughan said there has been no erosion onto the public way.

Abutter Deborah Cullum asked about the stockpile of earth material on the lot. Mr. Vaughan said the loam will be used on site to stabilize the lot. No earth material will leave the site.

Member Delaney said he is concerned about runoff onto Maple Avenue. Mr. Vaughan said the driveway will be pitched to keep water on his lot.

Member Capes recommended that the applicant install a construction entrance made of crushed stone to prevent erosion onto Maple Ave. Mr. Vaughan agreed to do so.

The Committee voted unanimously to close the public hearing.

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

1. Construction shall be done in accordance with the above-referenced plans.
2. The construction entrance 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.

3. 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.
4. It is the applicant's responsibility to prevent the products of erosion and sedimentation from reaching Maple Avenue and causing a safety hazard on the public way. There shall be no net increase in runoff or erosion to the public ways or abutting properties.
5. The limits of disturbance shown on the plan shall be well delineated in the field with hay bales and silt fence in the locations shown as the "existing tree line" on the above-referenced plan. The limit of work not delineated by hay bales shall be delineated with yellow flagging to prevent disturbance. These barriers and flagging shall be maintained throughout construction to prevent any disturbance to the vegetation or topography beyond the limits of disturbance.
6. All disturbed areas and stockpiles must be properly stabilized. A supply of mulch hay shall be kept on site to stabilize disturbed areas.
7. During construction, no slope shall be any steeper than 2:1, including any open cellar holes, to prevent any potential public safety hazard. All excavations are to be done according to the latest version of the U.S. Department of Labor, Occupational Safety and Health Administration, 29 CFR 1926, Safety and Health Regulations for Construction, Subpart P – Excavations.
8. The applicant shall take effective measures to control dust and windblown erosion at all times. All topsoil shall be stockpiled on the site. A row of hay bales shall be installed around the base of the stockpile. The stockpiles shall be seeded to prevent dust and wind-blown erosion.
9. 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.
10. 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.
11. 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 Commissioner, DPW Director, Planning Board and Zoning Board of Appeals.
12. 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.

13. 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).
14. The applicant will notify the Earth Removal Stormwater Inspector at least 48 hours prior to the commencement of construction. Additionally, the applicant will provide the Earth Removal Stormwater Inspector with emergency contact information for all site contractors.
15. 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.
16. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passed unanimously.

PUBLIC HEARING – DRESSEL, CULVER ROAD

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 Transformations, Inc. for a limited Stormwater Permit to construct a new single-family house, sewage disposal system, and driveway as shown on the plan entitled, "Septic System Modification, Lot 2A Culver Road," prepared by R. Wilson & Associates, dated August 3, 2012, revised November 13, 2012. The proposed new house will be located at 121 Culver Road, Assessors' Map 220, Parcel 10.0, located on the easterly side of Culver Road.

Chairman Perkins called the public hearing to order by reading the notice published in the June 14, 2013 issue of the *Groton Herald*. Contractor Jeff D'Agostine of Transformations, Inc. represented the homeowners at the public hearing.

Mr. D'Agostine explained that the construction site experienced a washout onto culver Road and the catch basin over James Brook. The erosion and siltation has been cleaned up and a silt sack installed in the catch basin as directed by the Conservation Administrator and Stormwater Inspector. Additional crushed stone has been added to the construction entrance.

Member Delaney stressed that it is important to clean out the catch basin and keep erosion out of James Brook. Mr. D'Agostine agreed to do so.

The Committee voted to close the public hearing.

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

1. Construction shall be done in accordance with the above-referenced plans.

2. The construction entrance 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.
3. 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.
4. It is the applicant's responsibility to prevent the products of erosion and sedimentation from reaching Culver Road and causing a safety hazard on the public way. There shall be no net increase in runoff or erosion to the public ways, municipal storm drain system, James Brook, or abutting properties.
5. The limits of disturbance shown on the plan shall be well delineated in the field with hay bales and silt fence in the locations shown as the "existing tree line" on the above-referenced plan. The limit of work not delineated by hay bales shall be delineated with yellow flagging to prevent disturbance. These barriers and flagging shall be maintained throughout construction to prevent any disturbance to the vegetation or topography beyond the limits of disturbance.
6. All disturbed areas and stockpiles must be properly stabilized. A supply of mulch hay shall be kept on site to stabilize disturbed areas.
7. Catch basins shall be protected with silt sacks during construction to prevent the basins from becoming clogged with sand and silt. The applicant shall clean the siltation from the catch basin and public way under the direction of the DPW Director.
8. The driveway apron shall be paved for a minimum distance of twenty (20) feet from Culver Road.
9. During construction, no slope shall be any steeper than 2:1, including any open cellar holes, to prevent any potential public safety hazard. All excavations are to be done according to the latest version of the U.S. Department of Labor, Occupational Safety and Health Administration, 29 CFR 1926, Safety and Health Regulations for Construction, Subpart P – Excavations.
10. The applicant shall take effective measures to control dust and windblown erosion at all times. All topsoil shall be stockpiled on the site. A row of hay bales shall be installed around the base of the stockpile. The stockpiles shall be seeded to prevent dust and wind-blown erosion.
11. 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.
12. 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.
13. 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 Commissioner, DPW Director, Planning Board and Zoning Board of Appeals.

14. 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.
15. 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).
16. The applicant will notify the Earth Removal Stormwater Inspector at least 48 hours prior to the commencement of construction. Additionally, the applicant will provide the Earth Removal Stormwater Inspector with emergency contact information for all site contractors.
17. 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.
18. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passed unanimously.

CENTER FIRE STATION – PROPOSED FIELD CHANGE

The Committee reviewed a proposed field change to the Center Fire Station stormwater management system. The change is required to address high groundwater issues on the site. The proposed change was reviewed and approved by Nitsch Engineering.

The motion was made by Hanninen, seconded by Delaney, to approve the field change proposed by Dore & Whittier, dated June 13, 2013, to address high groundwater issues at the Center Fire Station. The motion passed unanimously.

Meeting adjourned at 8:30 PM

Respectfully submitted,

Michelle Collette
Earth Removal/Stormwater Inspector