

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE
TUESDAY, JANUARY 19, 2016, 7:00 PM
MINUTES**

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

Members present: Perkins, Delaney, Hanninen, and McHugh

Member absent: Capes

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 the Groton Electric Light Department (GELD) for a Stormwater Management Permit to construct a 3175 square foot storage building as shown on the plan entitled, "Post-Developed Watershed Map, Groton, Massachusetts," prepared by Ducharme & Dillis Civil Design Group, dated November 10, 2015. The proposed project is located on land owned by the Town of Groton Electric Light Department, Assessors' Map 233, Parcel 98, located on the southerly side of Lowell Road.

Chairman Perkins called the public hearing to order and read the notice published in the January 8, 2016 issue of the *Groton Herald*. Design engineer Stan Dillis of Ducharme & Dillis Civil Design Group was present.

Mr. Dillis presented the plan to GELD's existing storage building from Station Avenue to GELD's property on Lowell Road. The storage building will be near the existing substation and will share the access road from Lowell Road. A construction entrance will be installed off the paved driveway. There are four existing catch basins on the access road. Any excess fill from the site will be given to the Town DPW.

The Committee voted unanimously to close the public hearing.

The motion was made by Hanninen, seconded by McHugh, 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.

And to grant the permit with the following conditions:

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

3. It is the applicant's responsibility to prevent the products of erosion and sedimentation from reaching Lowell Road 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.
4. The limits of disturbance shown on the plan shall be well delineated in the field with erosion control barriers in the locations shown on the above-referenced plan. The limit of work not delineated by erosion control barriers 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.
5. All disturbed areas and stockpiles must be properly stabilized. A supply of mulch hay shall be kept on site to stabilize disturbed areas.
6. 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.
7. Catch basins shall be protected with erosion control barriers and siltation sacks during construction to prevent the basins from becoming clogged with sand and silt. Silt socks shall be installed in the two catch basins at the top of the slope and in other catch basins if determined necessary by the DPW Director.
8. The applicant shall take effective measures to control dust and windblown erosion at all times. All topsoil shall be stockpiled on the site. Erosion control barriers shall be installed around the base of the stockpile. The stockpiles shall be seeded to prevent dust and wind-blown erosion.
9. The applicant shall comply with the Operation and Maintenance Plan entitled, "Stormwater Report, Groton Electric Light Department," dated December 21, 2015.
10. The applicant shall keep a log of spring and fall maintenance activities. The Operation and Maintenance plan shall comply with Section 352-22.
11. After a project is issued a Certificate of Completion the Responsible Party or Owner as listed in the Long Term Operation and Maintenance Plan shall submit annual BMP Inspection and Maintenance logs to the Committee and if applicable an updated Long Term Operation and Maintenance Plan on or before June 1st annually^{as} required in Section 352-6D.
12. 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.
13. 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.

14. 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.
15. 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.
16. 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).
17. 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.
18. 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.
19. The applicant is required to obtain a Certificate of Completion as required in Section 352-5A Project Completion which states:

“When the construction of a project is completed, the applicant shall request that the Committee conduct a final inspection. For full stormwater management permits, the applicant must submit a statement from a registered professional engineer certifying that the project was completed in accordance with the approved plans and construction conditions of the permit. The applicant shall also submit an on-the-ground surveyed as-built plan prepared by a professional land surveyor. The Committee shall determine whether the project complies with the approved plans, construction conditions of the permit, and Chapter 198, Stormwater Management. If completion is satisfactory, the Committee shall issue a Certificate of Completion. “
20. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passes unanimously.

PUBLIC HEARING – DERMCO, LLC, 530 OLD DUNSTABLE 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 Dermco, LLC; Michael Dermody, Manager, for a Stormwater Management Permit to create three (3) lots served by a shared driveway as shown on the plan entitled, “Special Permit Plan, Groton, Massachusetts, Owner: Dermco, LLC” prepared by Ducharme & Dillis Civil Design Group, dated May 1, 2015, with revisions through October 26, 2015. The proposed development is on land owned by Dermco, LLC, Assessors' Map 247, Parcels 53, located on easterly side of Old Dunstable Road.

Chairman Perkins called the public hearing to order and read the notice published in the January 8, 2016 issue of the *Groton Herald*. Design engineer Stan Dillis of Ducharme & Dillis Civil Design Group was present.

Mr. Dillis presented the plan to raze an existing four-family dwelling and to create three new lots with special permits for Flexible Development and a Shared Driveway. A temporary construction entrance will be installed in the location of the existing driveway. The clearing limits are shown on the plan. A wick will be installed in the retention basin. The Operating and Maintenance plan was submitted and will be the responsibility of the homeowners' association.

Member McHugh asked if there are any wetlands on the site. Mr. Dillis said, "no."

Member Delaney asked if there would be any earth removal from the site. Mr. Dillis said, "maybe."

The Committee voted unanimously to close the public hearing.

The motion was made by Delaney, seconded by McHugh, that the proposed project is significant to the interests stated in Chapter 198, Section 1 Purposes, including:

The Earth Removal Stormwater 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.

And to grant the permit with the following conditions:

1. The applicant agreed to grant a "Stormwater Management Easement" to the Homeowners Association to allow the Homeowners Association and its agents to access to the stormwater management system to maintain, or repair the system due to the failure of the developer or condominium association or any agent thereof to adequately operate, maintain, or repair the same. The developer or condominium association or any agent thereof shall be required to reimburse the Town for any expenses the Town incurs in such operations, maintenance or repair. The final easement shall be reviewed and approved by Town Counsel prior to execution by the Town.
2. This stormwater permit shall not be in effect until the Stormwater Management Easement is recorded at the Middlesex South Registry of Deeds. As required in GL Chapter 40A, Section 11, and Groton Zoning By-Law Section 218-32.1. No construction or site alteration shall until evidence of such recording is submitted to the Earth Removal Stormwater Advisory Committee by the applicant.
3. Construction shall be done in accordance with the above-referenced plans and construction sequencing.
4. The temporary 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.

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 Old Dunstable Road 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. The limits of disturbance shown on the plan shall be well delineated in the field with erosion control barriers in the locations shown on the above-referenced plan. The limit of work not delineated by erosion control barriers 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.
8. All disturbed areas and stockpiles must be properly stabilized. A supply of mulch hay shall be kept on site to stabilize disturbed areas.
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. Erosion control barriers shall be installed around the base of the stockpile. The stockpiles shall be seeded to prevent dust and wind-blown erosion.
11. The applicant shall comply with the Operation and Maintenance Plan entitled, “Stormwater Operation & Maintenance Manual,” dated December 15, 2016. The applicant shall keep a log of spring and fall maintenance activities. The Operation and Maintenance plan shall comply with Section 352-22.
12. After a project is issued a Certificate of Completion the Responsible Party or Owner as listed in the Long Term Operation and Maintenance Plan shall submit annual BMP Inspection and Maintenance logs to the Committee and if applicable an updated Long Term Operation and Maintenance Plan on or before June 1st annually^{as} required in Section 352-6D.
13. 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.
14. 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.

15. 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.
16. 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.
17. 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).
18. 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.
19. 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.
20. The applicant is required to obtain a Certificate of Completion as required in Section 352-5A Project Completion which states:

“When the construction of a project is completed, the applicant shall request that the Committee conduct a final inspection. For full stormwater management permits, the applicant must submit a statement from a registered professional engineer certifying that the project was completed in accordance with the approved plans and construction conditions of the permit. The applicant shall also submit an on-the-ground surveyed as-built plan prepared by a professional land surveyor. The Committee shall determine whether the project complies with the approved plans, construction conditions of the permit, and Chapter 198, Stormwater Management. If completion is satisfactory, the Committee shall issue a Certificate of Completion. “
21. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passed unanimously.

Meeting adjourned at 8:00 PM

Respectfully submitted,

Michelle Collette
Earth Removal Stormwater Inspector