

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE  
TUESDAY, FEBRUARY 15, 2022, 7:00 PM  
MINUTES**

Chairwoman McHugh called the virtual meeting to order at 7:00 PM.

Members present: Eileen McHugh, Bob Hanninen, Tom Delaney, and Steven Savage

Member absent: George Barringer

**PUBLIC HEARING (continuation) – Groton Dunstable Regional School District-Florence Roche School**

Chairwoman McHugh called the continuation of the hearing to order. Design engineers Jeffrey Pilat and Steven Powers of Samiotes Consultants, David Saindon of LeftField, and Meryl Nester of Studio G Architects presented the plan. School Committee Member Fay Raynor and the Committee's consulting engineer, Jared Gentilucci of Nitsch Engineering, were present.

Ms. Nester gave an overview of the project to construct a new 109,000 square-foot elementary school and new 400-meter track. The existing Florence Roche School will be demolished. The new two-story school will accommodate 645 students.

Mr. Pilat responded to the items in the Nitsch Engineering report dated February 11, 2022. Mr. Gentilucci said all the engineering issues had been addressed.

Member Delaney thanked Mr. Pilat for providing the information on the cost estimates to maintain the new stormwater management system.

Member Savage asked about the battery storage area with a catch basin within 10-ft of the concrete pad. Mr. Pilat said they are working with the Groton Electric Light Department (GELD) on the installation of the battery storage equipment.

Member Savage asked whether the existing pipe with the overflow discharge to the wetlands would be replaced. Mr. Pilat said the discharge meets all water quality standards, and the pipe will be replaced.

Chairwoman McHugh said there can be no net increase in runoff to the wetlands. Mr. Pilat said there is not. Chairwoman McHugh asked about water quality treatment measures. Mr. Pilat said a Stormceptor unit with a deep sump would be installed.

Stormwater Inspector Michelle Collette asked about construction impact on abutters. Mr. Pilat said the construction manager, Gilbane, will work with the contractor to minimize impact on abutters.

Chairwoman McHugh asked about required reports. Mr. Pilat said three reports are required for each Stormceptor unit: 1) bottom of the bed; 2) system assembly with the hole left open; and 3) prior to backfilling. Mr. Powers said field reports will be sent to the client, the GDRSD, and the Town of Groton.

Mr. Powers said they are developing the Stormwater Pollutions Prevention Plan (SWPPP) and construction phasing plan. Gilbane Companies will manage construction and a representative from LeftField will be on site at all times.

*The motion was made by Delaney, seconded by Hanninen, to close the public hearing. The motion passed unanimously by roll call vote: Delaney – aye, Hanninen – aye, Savage – aye, McHugh – aye.*

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*The motion was made by Delaney, seconded by Hanninen, to grant the following waiver of the Stormwater Regulations:*

Section 352-11.C(10) to allow six (6) water quality units, as shown on the revised plan, to provide the minimum requirement of 80% TSS removal of non-roof runoff prior to discharging to any underground recharge systems. Nitsch Engineering had no objections to this waiver.

*The motion passed unanimously by roll call vote: Delaney – aye, Hanninen – aye, Savage – aye, McHugh – aye.*

*The motion was made by Hanninen, seconded by Delaney, to grant a Full Stormwater Management Permit to the Town of Groton and Groton Dunstable Regional School District with the following conditions:*

1. Construction shall be done in accordance with the above-referenced plans and construction sequencing.
2. All construction entrances 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. The applicant shall take all reasonable measures to ensure that vegetation, brush, slash, and earth materials, etc. remain in vehicles leaving the site and are not deposited or blown on to the public way or abutting properties.
4. 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.
5. It is the applicant’s responsibility to prevent the products of erosion and sedimentation from reaching Main Street or Champney Street 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.
6. 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.
7. All disturbed areas and stockpiles must be properly stabilized. A supply of erosion control materials shall be kept on site to stabilize disturbed areas.
8. 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.

9. 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.
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 Construction Sequencing Plan as detailed on the plan, the SWPPP, and the NPDES Construction General Permit. Copies of the SWPPP and NPDES Permit shall be submitted to the Committee for its files.
12. The applicant shall comply with "Appendix 8 - Operation and Maintenance Plan." The applicant shall keep a log of spring and fall maintenance activities. The Operation and Maintenance plan shall comply with Section 352-22.
13. 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 1<sup>st</sup> annually, as required in Section 352-6D.
14. 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.
15. 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.
16. The applicant is responsible for obtaining any other permits (including but not limited to) those required by the Select Board, Board of Health, Conservation Commission, Building Commissioner, DPW Director, Planning Board and Zoning Board of Appeals.
17. It is the applicant's responsibility to ensure that the contents of this permit are made known to all contractors who perform work at this site.
18. 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).
19. The applicant shall return the signed "Maintenance Agreement" and "Illicit Discharge Compliance Statement" prior to the commencement of construction. The applicant will notify the Stormwater Inspector at least 48 hours prior to the commencement of construction. Erosion control measures shall be in place prior to the 48-hour notice to the Stormwater Inspector. Additionally, the applicant will provide the Earth Removal Stormwater Inspector with emergency contact information for all site contractors.

20. The applicant or the applicant's consultant shall submit, at least monthly when construction activity occurs on site and for as long thereafter as the ground remains unstabilized, a report to the Committee's review, certifying that, to the best of his or her knowledge and belief, based on a careful site inspection, all work is being performed in compliance with the plan and these conditions.
21. The applicant shall submit payment for any outstanding peer review costs as required in Chapter 352, Section 3 Filing Fees.
22. If the project is not completed within three (3) 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.
23. 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. “
24. This permit runs with the land and applies to any successor in interest or successor in control.

*The motion passed unanimously by roll call vote: Delaney – aye, Hanninen – aye, Savage – aye, McHugh – aye.*

**MINUTES**

*The motion was made by Hanninen, seconded by Delaney, to approve the minutes of January 18, 2022.  
The motion passed unanimously by roll call vote: Delaney – aye, Hanninen – aye, Savage – aye, McHugh – aye.*

Meeting adjourned at 8:00 PM

Respectfully submitted,

Michelle Collette  
Earth Removal Stormwater Inspector