

**EARTH REMOVAL STORMWATER ADVISORY COMMITTEE
TUESDAY, OCTOBER 1, 2019, 7:00 PM
MINUTES**

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

Members present: Edward Perkins, Tom Delaney, Bob Hanninen, and Eileen McHugh

Member absent: George Barringer

PUBLIC HEARING (con't) – SIVA TEMPLE, 584 MAIN STREET

Chairman Perkins called to order the continuation of the public hearing to consider the application for a Full Stormwater Management Permit submitted by Paravati Parameswara Temple, Inc. for demolition of two existing residential structures and construction of a new 4686 SF Place of Assembly (serving 90 people) and a 2000 SF residence, parking lot, and drainage system as shown on the plan entitled, Paravati Parameswara Temple, 546 Main Street, Groton, MA," prepared by Ducharme & Dillis Civil Design Group, dated July 24, 2019. Dr. Ravi Sivasankason and Marayana Bharasajn of the Temple and design engineer Frank McPartlan of Ducharme and Dillis were present.

Mr. McPartlan said the recent soil testing showed groundwater elevations at less than two feet so the plan was revised to have a four-foot offset from groundwater. The rain garden will now be for exfiltration only.

The Committee received a report dated October 1, 2019 from Nitsch Engineering delineating a few outstanding issues. MR. McPartlan said most of the issues were addressed on the latest revision to the plan.

The motion was made by Hanninen, seconded by McHugh, to close the public hearing. The motion passed unanimously.

The motion was made by Hanninen, seconded by McHugh, to grant the Limited Stormwater Management Permit with the following findings and conditions:

Finding of Significance

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.

Waivers:

The Committee voted to grant the following waivers of the Stormwater Regulations:

- Section 352-11C(10) to allow the underground recharge from roadway surfaces

Special conditions:

At its regular meeting on October 1, 2019, the Earth Removal-Stormwater Advisory Committee voted to grant the permit with the following conditions:

1. Construction shall be done in accordance with the above-referenced plans and construction sequencing.
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 Main Street (Route 119) 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.
5. 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.
6. All disturbed areas and stockpiles must be properly stabilized. A supply of erosion control materials 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. 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.
9. 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.
10. The applicant shall comply with the Construction Sequencing Plan detailed on the approved plan, the SWPPP, and the NPDES Construction General Permit. The applicant shall keep a log of spring and fall maintenance activities.

11. The applicant shall comply with the Operation and Maintenance Plan entitled, "Appendix H Long-Term Pollution Prevention Plan for Paravati Parameswara Temple." 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, and a highway access permit from MassDOT.
16. 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.
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 shall address all outstanding comments in the report dated October 1, 2019. The written response to the comments shall be submitted to the Earth Removal Stormwater Advisory Committee prior to the commencement of construction.
19. The applicant will notify the Earth Removal 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 every two weeks in which 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. 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.

22. 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. “

23. This permit runs with the land and applies to any successor in interest or successor in control.

The motion passed unanimously.

NESSP TEMPLE UPDATE

Stormwater Inspector Michelle Collette reported that the work at the NESSP Temple site is almost complete with closeout anticipated by the end of November. The as-built plans are 98% completed according to engineer William Murray. Nitsch Engineering will do a site walk on October 19, 2019 at 8:15 AM.

PROPOSED STORMWATER UTILITY FEE

Member Delaney updated the Committee on an article requesting \$15,000 at the Fall Town Meeting to work with a consultant to propose Stormwater Utility Fee, If the proposal is adopted at the 2020 Spring Town Meeting, the plan will be implemented on July 1, 2020.

MINUTES

The Committee voted unanimously to approve the minutes of August 27, 2019.

Meeting adjourned at 7:45 PM

Respectfully submitted,

Michelle Collette
Earth Removal Stormwater Inspector