



TOWN OF WAYLAND  
MASSACHUSETTS  
01778

**CONSERVATION COMMISSION**

TOWN BUILDING  
41 COCHITUATE ROAD  
TELEPHONE: (508) 358-3669  
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**CHAPTER 193 PERMIT**  
**Stormwater Management and Land Disturbance Bylaw**  
[Date]

Applicant/Owner:

Project Location (address):

Parcel ID:

Project Description:

Application and Plan Reference/s on which this Permit is based:

*[List Application, final plans, Stormwater Management Report/calcs, Erosion & Sedimentation Control Plan, O&M Plan, etc. w/dates]*

Findings:

1. The project utilizes best management practices (BMPs), source controls, and/or other measures to promote infiltration and to minimize stormwater discharge from the site onto the property of others. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. The project incorporates soil erosion and sedimentation control measures and stormwater runoff control practices and provides for their implementation and maintenance throughout the land disturbance activities. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
3. The project provides for the long term responsibility for and maintenance of structural stormwater control facilities and nonstructural stormwater management practices to ensure that they continue to function as designed, are maintained and pose no threat to public safety. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Conditions:

The Wayland Conservation Commission hereby finds that the following conditions are necessary to ensure compliance with the Stormwater Management and Land Disturbance Bylaw, Chapter 193. To the extent that the following conditions modify or differ from the Plans, specifications or other proposals submitted with the Chapter 193 Application, the following conditions shall take precedence.

## **I. General Conditions**

This Permit is valid for a period of one year. The Permit may be extended for one or more periods of up to 6 months each upon application at least 30 days prior to the expiration date of the Permit.

Failure to comply with the conditions of this Permit and Chapter 193 may result in the issuance of non-criminal penalties of \$300 for each day of the item of non-compliance.

Failure to comply with the conditions of this Permit and with all related Federal, State and municipal laws and regulations shall be deemed cause to revoke or modify this Permit.

Any fill used in connection with this project shall be clean fill, containing no trash, refuse, rubbish or debris, including but not limited to wood, bricks, asphalt, plaster, wire, metal, paper, cardboard, pipe, tires, ashes, motor vehicles or parts of any of the foregoing.

Prior to any land disturbance activities commencing on the site, the Applicant shall physically mark limits of no land disturbance on the site with tape, signs, or orange construction fence. The physical markers shall be inspected daily.

A copy of this Permit shall be available on the site at all times during construction.

## **II. Inspections**

The Conservation Commission, its agents or employees are permitted to enter and inspect the site. The Applicant shall inform the Conservation Administrator of the following stages in construction at least **two business days** prior to commencement or completion, whichever is applicable, for the purpose of scheduling an inspection:

- A. Erosion and Sedimentation Control Inspection – prior to construction to ensure erosion and sedimentation control practices are in accordance with the Application and/or approved Plans
- B. Drainage Mitigation Inspection- prior to backfilling of any underground drainage or stormwater conveyance structures, unless there is a requirement for a Professional Engineer (P.E.) inspection of the drainage mitigation
- C. Final Inspection – after the construction is completed and before application for the Completion Certificate

## **III. Erosion and Sedimentation Controls**

The Applicant shall install all erosion and sedimentation controls in accordance with the Application, the approved Plans and this Permit prior to the start of any land disturbance.

The installation of sediment barriers shall be done by hand or with equipment designed to minimize the amount of land disturbed. Trenches for embedding silt fences shall not be more than 4"-6" deep and not more than 3" wide. Either of the following acceptable type(s) of sediment barriers shall be used:

- A. Mulch filled fabric sock not less than 8" in diameter (depending upon slope and proximity of grading to the barrier); or
- B. Sediment filter fence (Mirafi fabric or equivalent) with a barrier of either hay bales or straw wattles;

Silt sack(s) shall be installed in any catch basin(s) on or within 75 feet of the property.

All sediment barriers and silt sacks shall be monitored at least weekly by the Applicant and after major (.5" in 24 hours) storm events. They shall be properly maintained in place in accordance with the manufacturer's specifications and good engineering practices until the disturbed areas have been permanently stabilized, the construction has been completed and the Completion Certificate has been issued.

Suitable stabilization methods shall be used to protect exposed soil areas during and after construction. Dust is considered erosion and must be controlled.

Soil stockpiles shall be surrounded by erosion and sedimentation controls. All stockpiles shall be stabilized or covered at the end of each workday.

Steep slopes (greater than 3:1) shall be protected from erosion by limiting the initial clearing of the areas and, where grading is unavoidable, by providing approved techniques to prevent runoff from flowing down a steep slope and to prevent gullyng.

Additional Conditions Attached    YES                      NO

#### **IV. Completion Certificate**

Subsequent to the final inspection of the construction, the Applicant shall make a written request for a Completion Certificate. If the work has been satisfactorily completed in compliance with the conditions of the Permit, the Completion Certificate shall be issued.

Signed \_\_\_\_\_

Date of Issuance: \_\_\_\_\_

Date of Expiration: \_\_\_\_\_

*NOTE: The following would be attached to the above Permit.*

**If Applicable/Optional/TBD**

The proposed project entails one acre or more of land disturbance and is subject to EPA's NPDES Phase 2 Permit for Stormwater Discharges Associated with Construction Activity. The conditions of the NPDES Construction General Permit are hereby incorporated as conditions of this Permit.

No permanent drainage structure shall be used as a temporary sedimentation basin or erosion control during construction without the prior consent of the Conservation Commission.

Trees 6" in diameter at breast height (dbh) or greater within the construction area that are to remain shall be protected with construction fence installed generally 10' in diameter around the tree.

A tracking pad using stone of not less than 6" in diameter, of a width not less than 10' and a length not less than 15' shall be constructed at all entrance/exist points of the site to reduce the amount of soil carried onto roadways and off the site.

Interim and permanent stabilization measures shall be instituted on a disturbed area immediately after construction activity has temporarily or permanently ceased on that portion of the site. Two methods are available for stabilizing disturbed areas: mechanical (or structural) methods and vegetative methods. In some cases, both are combined in order to retard erosion.

**Additional Special Conditions [Optional]**

The Applicant shall ensure safe and convenient vehicular access to the Site during the entire duration of the construction period. The Conservation Commission and its representatives shall be permitted access to the Site to observe and inspect the site and construction progress until such time as the project has been completed.

This permit is intended to comply with the provisions of 310 CMR 40.0032(3) in avoiding the degradation of property by the introduction of oil or hazardous materials at concentrations that are significantly higher than those existing at the project site whether or not those concentrations are reportable under 310 CMR 40.0000. The applicant shall provide copies of documentation for shipments of soil material being received as clean fill at the project site. The documentation shall identify the address of the specific property that was the source of the soil material, the name and mailing address of that property owner, and provide a certification by the operator/owner of that source property that there is no known disposal site, as defined in 310 CMR 40.0000, upon that source property. In lieu of the certification only, the applicant may also provide analytical data for contaminants listed in Table 1 of DEP Policy#COMM-97-001 by representative sampling of the fill material delivered to the project site. At the discretion of the Commission, based upon the observations of fill material delivered to the project site, the applicant may be required, at their own expense, to conduct sampling of fill and/or existing soils and analyze for contaminants listed in Table 1 of DEP Policy#COMM-97-001 by representative sampling of the soil materials and the frequency of sampling shall be equal to or greater than one sample per 500 cubic yards.

Prior to construction, the Commission requires a copy of the applicant's or contractor's ("operator", as defined in the General Permit as most recently amended) NOI (EPA Form 3510-9 or as may be amended) to be submitted, a copy of EPA's web posted acknowledgement of their receipt of the completed NOI, as well as copy of the operator's Storm Water Pollution Prevention Plan (SWPPP) specifically addressing each of the components contained in Part 3.3, subsections A,B, and C, and Part 3.4, subsections A,B,C,D,E,F,G,H, and I, of the General Permit. The person(s) chosen by the applicant to be the Compliance Inspector, pursuant to Part 3.10 D. of General Permit shall be subject to acceptance by the Commission in terms of their qualifications and experience in sedimentation and erosion control containment projects and shall not be an employee of the contractor. All erosion and sedimentation control measures shall be maintained in effective operating condition as required by Part 3.6 of the General Permit as recently amended. A copy of all inspection reports required under Part 3.10 of the General Permit shall also be submitted to the Commission within seven (7) days of the date of inspections accomplished pursuant to Part 3.10 A of the General Permit. A violation of any of the requirements of the General Permit, or a failure of the operator to take corrective actions suggested in the periodic Inspection Reports within two Reporting Periods, shall constitute a violation of this Condition, and administrative penalties may be imposed.

The installation of the stormwater BMPs shall be done under the supervision of a Professional Engineer who shall, in the subsequent required report address the proper installation of the BMP/s.