

Town of Waterford

Application for Construction Site Erosion Control Permit

1. Primary Applicant/ Landowner Information

Business Name

Project Name (if applicable)

Applicant 1: First Name MI Last Name

Applicant 2: First Name MI Last Name

If there are additional applicants, please attach an additional page(s) with names listed.

Mailing Address or PO Box

City, State, ZIP

Phone No.

Fax No.

Street Address *(if different from above)*

City, State, ZIP

Email

2. Agent/Contractor Information

Business Name

Agent/ Contractor 1: First Name MI Last Name

Agent/ Contractor 2: First Name MI Last Name

Mailing Address or PO Box

City, State, ZIP

Phone No. 1

Phone No. 2

Fax No.

Contractor #

Street Address (*if different from above*)

City, State, ZIP

Email

Permit Requirements / Conditions

The permit requirements and conditions contained in this application may not be comprehensive. Applicants should consult the Town Construction Site Erosion Control Ordinance.

1. No responsible party may commence a land disturbing construction activity subject to the Town Erosion Control Ordinance without receiving a permit from the Town of Waterford. The following permit requirements are representative of the requirements of the Town of Waterford Construction Site Erosion Control Ordinance and may not reflect the full requirements of the Ordinance. Please see the full text of the Ordinance for further details.
2. The applicant for this permit agrees to pay the permit fee applicable to the project as specified in this application. Certain permits and projects will necessarily require more time and involvement from the Town of Waterford. The applicant agrees to pay any additional costs incurred by the Town in connection with the issuance of this permit.
3. All applicants and responsible parties must comply with Section 09 of the Town of Waterford Construction Site Erosion Control Ordinance which requires:
 - (a) That land Disturbance Activities may only occur between the dates of May 1st and September 15th unless otherwise approved by the Town Board. Land disturbance activities that occur before or after the prescribed dates will be subject to enforcement actions as described in S13 of the Town Construction Site Erosion Control Ordinance.
 - (b) That the Town be notified within 5 business days prior to the commencement of any land disturbing construction activity.
 - (c) That the Town be notified of any Best Management Practices (BMPs) within seventy-two (72) hours after their installation.
 - (d) That permission in writing from the Town of Waterford must be obtained prior to any modifications to the erosion control plan
 - (e) That installation of all BMPs must be as identified in the approved erosion and sediment control plan.
 - (f) That the following must be maintained in good repair: all road drainage systems, storm water drainage systems, BMPs and other facilities identified in the erosion and sediment control plan.

(g) That, within 24 hours, the following must occur: the repair, under direction of the Town of Waterford, of any siltation or erosion damage to adjacent lands and drainage ways resulting from land disturbing construction activities and documentation of the repairs must be inserted in a site erosion control log.

(h) That inspection of the BMPs must take place within 24 hours after each rain of 0.5 inches or more which results in runoff during active construction periods, and at least once each week the responsible party must make needed repairs and must also document the findings of the inspections in a site erosion control log with the date of inspection, said documentation must indicate the repairs needed to be made and those already made; the name of the person conducting the inspection, and a description of the present phase of the construction at the site. The responsible party shall maintain the Erosion Control Inspection logs per the requirements of the General Permit to discharge under the Construction Site Storm Water Runoff WPDES permit that is issued by the State of Wisconsin.

(i) That allowance must be made for the Town of Waterford to enter the site for the purpose of inspecting compliance with the erosion and sediment control plan or for performing any work necessary to bring the site into compliance with the control plan. The responsible person must keep a copy of the erosion and sediment control plan at the construction site.

(j) That inspections of erosion and sediment controls within environmentally sensitive areas and within 1000 feet of the Fox River and Tichigan Lake, shall occur within 24 hours after each rain of 0.5 inches or more which results in runoff during active construction periods and at a minimum of twice a week. Damaged or failed BMP's shall be repaired immediately within 24 hours upon discovery. There must be documentation of the findings of the inspections in a site erosion control log which includes the date of inspection, the name of the person conducting the inspection, the condition of the BMP's, the repairs made, and a description of the present phase of the construction at the site.

(k) That soil stockpiles shall not be located with a down slope drainage length of less than 25 feet to a roadway or drainage channel. Adjacent lands shall be protected from stockpile erosion with appropriate BMP's. Stockpiles shall be stabilized with temporary seeding or mulch if left exposed for more than 7 days.

(l) That land disturbance activities on the site to be conducted so as to minimize the area of bare soils exposed. All existing vegetation cover shall be maintained and protected where practical.

(m) That require that the responsible party shall submit erosion control inspection reports and construction progress report to the Town Engineer on a weekly basis.

4. All applicants must submit the following along with the permit application as per Section 10 of the Town of Waterford Erosion Control Ordinance:

(a) A written erosion and sediment control plan shall be prepared and submitted to the Town of Waterford.

(b) The erosion and sediment control plan shall be designed to meet the performance standards in S.07 and other requirements of the ordinance.

(c) The erosion and sediment control plan shall address pollution caused by soil erosion and sedimentation during construction and up to final stabilization of the site. The erosion and sediment control plan shall include, at a minimum, the following items:

1. The name(s), address(es) and emergency phone number of the owner or developer of the site, and of any consulting firm retained by the applicant, together with the name of the applicant's principal contact at such firm. The application shall also include start and end dates for construction.

2. Description of the site and nature of the construction activity, including representation of the limits of land disturbance on a United States Geological Service 7.5 minute series topographic map.

3. A sequence of construction of the development site, including stripping and clearing; rough grading; construction of utilities, infrastructure, and buildings; and final grading and landscaping. Sequencing shall identify the expected date on which clearing will begin, the estimated duration of exposure of cleared areas,

areas of clearing, installation of temporary erosion and sediment control measures, and establishment of permanent vegetation.

4. Estimates of the total area of the site and the total area of the site that is expected to be disturbed by construction activities.

5. Estimates, including calculations, if any, of the runoff coefficient of the site before and after construction activities are completed.

6. Calculations to show the expected percent reduction in the average annual sediment load carried in runoff as compared to no sediment or erosion controls.

7. Existing data describing the surface soil as well as subsoils.

8. Depth to groundwater, as indicated by Natural Resources Conservation Service.

9. Name of the immediate named receiving water from the United States Geological Service 7.5 minute series topographic maps.

10. Other information requested in writing by the Town of Waterford and/or its designee to determine compliance of the proposed storm water management measures with the provisions of the ordinance.

10. A site map, which site map shall include the following items and shall be at a scale not greater than 50 feet per inch and at a contour interval not to exceed two feet. The site map shall consist of, but not be necessarily limited to a description of listing of:

A. Existing building(s), topography, vegetative cover, natural and engineered drainage systems, roads and surface waters. Lakes, streams, wetlands, channels, ditches and other watercourses on and immediately adjacent to the site shall be shown. Any identified primary and secondary environmental corridors, wetlands, 100-year flood plains, flood fringes and floodways shall also be shown.

B. Boundaries of the construction site

C. Drainage patterns and approximate slopes anticipated after major grading activities.

D. Areas of soil disturbance.

E. Location of major structural and non-structural controls identified in the plan.

F. Location of areas where stabilization practices will be employed.

G. Areas and type of vegetated/landscaped which will follow construction.

H. Aerial drawing showing the extent of wetland acreage on the site and locations where storm water is discharged to a surface water or wetland

I. Locations of all surface waters and wetlands within one mile of the construction site or such other distance as approved by the Town of Waterford.

J. An alphanumeric or equivalent grid overlying the entire construction site map.

K. A description of appropriate controls and measures that will be performed at the site to prevent storm water runoff, sediments and pollutants from reaching waters of the state. The plan shall clearly describe the appropriate BMP's for each sequenced or phased activity and the timing during the construction process that the BMP's will be implemented. The description of erosion controls shall include, when appropriate, the following minimum requirements:

1. A description of interim and permanent stabilization practices. Site plans shall ensure that existing vegetation is preserved where attainable and that disturbed portions of the site are stabilized.

2. A description of structural practices to divert flow away from exposed soils, store flows or otherwise limit runoff and the discharge of storm water runoff, sediments and pollutants from the site. Unless otherwise specifically approved in writing by the Town of Waterford, structural measures shall be installed on upland soils.
 3. A description of the management of overland flow at all sites, unless otherwise controlled by outfall controls.
 4. A description of how sedimentation in canalized flow will be undertaken.
 5. A description of the staging of construction to limit bare areas subject to erosion.
 6. A description of the protection of down slope drainage inlets where they occur.
 7. Plans for the minimization of tracking of debris at all sites.
 8. Plans for clean up of off-site sediment deposits, by sweeping and not flushing
 9. Plans for proper disposal of building and waste materials at all sites.
 10. Plans for stabilization of drainage ways.
 11. Plans for control of soil erosion from dirt stockpiles.
 12. Plans for the installation of permanent stabilization practices within 7 days after final grading.
 13. Plans for the minimization of dust to the maximum extent practicable.
 14. The erosion and sediment control plan shall require that velocity dissipation devices be placed at discharge locations and along the length of any outfall channel, as necessary, to provide a non-erosive flow from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected.
4. The applicant shall amend the plan if any of the following occur:
- (a) There is a change in design, construction, operation or maintenance at the site which has the reasonable potential for the discharge of pollutants to waters of the state and which has not otherwise been addressed in the plan.
 - (b) The actions required by the plan fail to reduce the impacts of pollutants carried by construction site runoff.
 - (c) The Town of Waterford notifies the applicant of changes needed in the plan.
5. Permits issued under this section shall be valid for a period of 180 days, or the length of the building permit or other construction authorizations, whichever is longer. The Town of Waterford may extend the period one or more times for up to an additional 180 days. The Town of Waterford may require additional BMPs as a condition of the extension.
6. The application and plan must in all respects comply fully with the Town of Waterford Construction Site Erosion Control Ordinance.

FEE SCHEDULE

(1) The fees referred to in other sections of this application shall be established by the Town of Waterford and may from time to time be modified by resolution. A schedule of the fees established by the Town of Waterford shall be available for review in the Town Hall

(2) Projects of one (1) acre or less - \$75

(3) Projects of more than one (1) acre - \$75 per acre

(4) Additional fees may be assessed by the Town of Waterford on a case-by-case basis based upon the unique requirements of each project.

(5) As a condition of approval and issuance of the permit, the Town of Waterford shall require the applicant to deposit a surety bond or irrevocable letter of credit in the amount equal to 125% of the estimated construction costs related to the construction site erosion and sediment controls, to guarantee a good faith execution of the approved erosion control plan and any permit conditions and also to cover possible engineering/legal fees, if any. The construction cost estimates shall be submitted to the Town Engineer for review and approval.

Certification and Permission to Enter on Land

I understand that any permit issued in response to this application will allow only the development described in the application. The project will be subject to the conditions and restrictions contained in the permit.

I understand and agree that I will bear any additional costs of the permitting process incurred by the Town of Waterford.

I certify that I am authorized to grant, and do in fact grant permission to representatives of state and federal review agencies and the Town of Waterford to enter on the aforementioned lands in connection with evaluating information related to this permit application and follow-up monitoring of the project.

I further certify that the information provided in this application is truthful to the best of my knowledge.

Date _____ Print Name _____

Signature