

**SOIL EROSION & SEDIMENTATION CONTROL PERMIT APPLICATION**  
**HURON COUNTY PLANNING, BUILDING & ZONING DEPARTMENT**  
 250 E. HURON AVENUE, COUNTY BUILDING, ROOM 102  
 BAD AXE, MICHIGAN 48413  
 PHONE: 989-269-9269 FAX: 989-269-3362

Date reviewed: _____
Permit #: _____
Permit Fee: _____
Method of Payment: _____
Receipt #: _____

Pursuant to the Natural Resources and Environmental Protection Act 451, PA 1994, Part 91, Soil Erosion and Sedimentation Control, a Soil Erosion Permit is required whenever grading of excavating activity disturbs one (1) or more acres of land OR whenever any excavation or grading occurs within 500 feet of a water course (lake, stream, canal, etc.)

**1. APPLICANT INFORMATION: Designated agent must have written statement from landowner authorizing him/her to secure permit in landowners name.**

Name: _____	Phone #: _____	Cell #: _____
Mailing Address: _____	Post Office _____	State _____ Zip Code _____
Street/Road Name and No.		

**2. OWNER INFORMATION**

Name: _____	Phone #: _____	Cell: _____
Mailing Address: _____	Post Office _____	State _____ Zip Code _____
Street/Road Name and No.		

Issuance of this permit does not waive the necessity for obtaining other Federal, State, or local Permits. For further information about other required permits, contact the Department of Environmental Quality (MDEQ) in Bay City at (989) 686-8025.

**3. JOB SITE INFORMATION**

Job Location: _____	Post Office _____
Street/ Road Name and No.	
Located on the N S E W Side of Road (Circle one) Between _____ & _____ Rds.	
Property #: _____	Township: _____ Section #: _____
Description of Project _____	
Distance Activity is from Water Course (Lake, Stream, etc.): _____	
Location of water course & disturbed area, grade of property, plan of development, soil erosion measures, etc. must be shown on attached site plan.	
Project Start Date: _____	Project End Date: _____
Site must be secured with vegetation in place before permit can be closed.	
Person Responsible For Activity: _____	(Name, Address, Phone #)
Person Responsible For Soil Erosion Plan: _____	(Name, Address, Phone #)
Site Sketch required – SEE NEXT PAGE	

**Location Map and Site Sketch with Soil Erosion & Sedimentation Control Plan must be included with this application.**  
**SEE CHECK LIST OF REQUIRED INFORMATION on pages 2 & 3 of this application.**  
**Incomplete applications will be returned.**

**This permit is valid for one (1) year from date of issuance. If site is not stabilized after one (1) year, a new permit is required.**

I affirm that the information contained in this application is accurate and that I will conduct the above described activity In accordance with Part 91, Soil Erosion and Sedimentation Control, natural Resources and Environmental Protection Act, 1994 PA 41, as Amended, applicable local ordinances, and documents accompanying the issued permit.

Signature of Property Owner of Designated Agent \_\_\_\_\_ Date: \_\_\_\_\_

Permit is issued in the landowner's name. Contractor is responsible for compliance with applicable soil erosion measures while on site. Owner is responsible for final soil erosion measures after the contractor has completed his/her portion of the project.

**Required for all Applications  
Checklist of Information for Soil Erosion Permit Review**

	Location map with address and lot number and property identification number. Location map must indicate north direction and access routes (roads/streets) to site
	Identify location of lake, stream, wetland within 500 feet of development site
	Identify are on property to be developed, excavated, filled or disturbed
	Identify predominant land structures on the site and adjacent areas (show location of existing trees, shrubs, grassy areas, ditches, banks, or other land features on the site.)
	Identify type of soil on the development site (i.e., sandy loam, loam, clay, etc.)
	Illustrate slopes of site (directions of storm water flow). Indicate amount of slope and location of ditches, banks, or other sloping features on the site
	Identify drainage facilities on or near site (catch basins, retention basins ponds, etc.)
	Timing and sequence of development activity (i.e., indicate dates and sequencing of activity: work to begin, silt fencing installation or installation of other temporary erosion control measures, level excavated soil, seeding/mulch of site completion of project. etc.)
	Identify location(s) of temporary storage area(s) for excavated soils
	Identify methods to temporarily contain stored soil on site (i.e., soil and sand must be prevented from eroding or blowing from site, into nearby storm drains, or into adjacent or nearby water bodies or wetlands.
	Identify temporary measures to keep soil from eroding or blowing from site or into adjacent waterways (lakes, streams, county drains, adjacent wetlands, etc.) filter fencing shall be used to contain sediment on site or entering waterways, silt fabric should be used to protect storm drainage systems, straw bales can be used to divert storm water flow, sediment traps or check dams should be used to collect sediment on site or in nearby ditched, vegetative beams or filter strips can be used to prevent runoff from flowing off site, temporary seeding/mulching should be used to stabilize the excavated areas prior to final grading of a site etc. Perimeter control measures shall be installed prior to project start-up; other measures must be implemented as excavation progresses
	Identify permanent soil erosion measures, such as lawn, shrubs, catch basins, curb/gutter, sediment basins, seawalls, riprap, retaining walls
	Identify how noted measures will be maintained

**Site Inspection Report:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Approval of Application: \_\_\_\_\_ Date: \_\_\_\_\_

Huron County CEA

## HURON COUNTY SOIL EROSION & SEDIMENTATION CONTROL PLAN

-See checklist below for required information-

Provide site plan/drawing here or attach a separate page.... See checklist below for required information to be submitted with this application

- a) Attach location map with directions to site
- b) Schedule of excavation, construction and stabilization activity—provide dates
- c) Scaled drawing of site with the following:
  - 1. Proximity to lake/stream of other water body
  - 2. Area to be excavated, filled or disturbed
  - 3. Predominant land features which control erosion/sedimentation
  - 4. Slope information
  - 5. Type of soils on site currently
  - 6. Drainage facilities and ditches currently existing on or near site
  - 7. Temporary stabilization measures to be used to control erosion/location of spoil piles
  - 8. Landscaping plan for permanent stabilization

***SAMPLE PLAN FOR RESIDENTIAL***

Provide site plan/drawing here or attach a separate page.... See checklist below for required information to be submitted with this application

**SOIL EROSION AND SEDIMENTATION CONTROL  
PERMIT REQUIREMENTS, INSTRUCTIONS AND FEE SCHEDULE**

**Pursuant to the Natural Resources and Environmental Protection Act 451, P.A. 1994, a land owner or developer who contracts for, allows, or engages in, an earth change activity shall obtain a SOIL EROSION PERMIT from the Huron County Building and Zoning Department prior to commencement of an earth change or grading activity which is connected with any of the following land use activities which disturbs one (1) or more acres of land, or whenever a filling or grading activity, excavation, or other soil disruption is with in 500 feet of a lake or stream:**

- a) Transportation facilities, including streets, highways, railroads, airport, common carrier pipelines and mass transit facilities, except normal maintenance procedures such as earth of gravel road leveling and minor repairs or alterations to rights-of-ways not affecting a lake or stream.
- b) Subdivision or lot development as defined by P.A. 591 of 1996 and P.A. 87 of 1997, formerly known as Act no. 288 of the Public Act of 1967, mobile home parks, site condominiums and /or multiple housing, and the preparation of a site for a single family residence, except normal maintenance of landscaping activities or both.
- c) Industrial or commercial development, except normal maintenance of landscaping activities or both.
- d) Service facilities, including but not limited to shopping centers and schools, except normal maintenance of landscaping activities or both.
- e) Recreational facilities, including but not limited to parks, campgrounds of trails, except normal maintenance of landscaping activities or both.
- f) Utilities, including but not limited to underground pipelines of cables, except pile installation, service lines and other earth changes of a minor nature, normal maintenance and emergency repairs.
- g) Oil, gas and mineral wells, except the installation of those wells under permit from the supervisor of wells and wherein the owner- operation is found by the supervisor of wells to be in compliance with the condition of the sediment act.
- h) Water impoundments and water construction improvements.

**This application shall be accompanied by a Soil Erosion and Sedimentation Control Plan and any other documentation which the County may require. The Soil Erosion and Sedimentation Plan shall be designed to effectively reduce accelerated soil erosion and sedimentation or both during periods of grading/construction activity.**

**The plan shall include but not be limited to the items noted below:**

- a) A map or maps at a scale of not more than 200 feet to the inch or as otherwise determined by the county enforcing agency including a legal description and site location sketch which includes the proximity of any proposed earth change/soil disruption to lakes of streams, of both; predominant land features including existing vegetation on the site which will not be disturbed; and, topographical contour intervals of slope description.
- b) A soils survey or a written description of the soil types of the exposed land area contemplated for the earth change/disruption.
- c) Details of the proposed earth changes/disruptions including:
  - 1) A description and the location of the physical limits of each proposed earth change, Give a description of soil types and vegetation which will remain in the area between the construction site and body of water (canal, river, stream, lake, or county drain).
  - 2) A description and the location of all existing and proposed on-site drainage facilities.
  - 3) The timing and sequence of each proposed earth change.
  - 4) A description and the location of all proposed temporary soil erosion control measures, i.e., straw bales, filter cloth, berms, water runoff diversion devices, mulch, rock, etc.
  - 5) A description and the location of all existing or proposed permanent soil erosion control, i.e., grass, berms, seawall, catch basins, other landscaping, diversion devices, etc.
  - 6) A program proposal for the continued maintenance of all permanent soil erosion control facilities which remain after project completion, including the designation of the responsibilities, shall become a part of any sales or exchange agreement for the land on which the permanent soil erosion control measure are located.

**A schedule of fees for soil erosion permits is on the next page**

When excavation work requiring a Soil Erosion Permit has started without a permit, a special inspection fee of \$100.00 for residential work or \$200.00 for commercial work will be assessed, in addition to the regular permit fee.

**Additional permits may be required for seawall, dredging and fill work. For more information contact:**

**Department of Environmental Quality, Daniel H. Morgan, District Supervisor  
Land and Water Management Division, Saginaw Bay District  
503 North Euclid Avenue  
Bay City, Michigan 48706-2965  
(989) 868-8025, Extension 8360**

**Soil Erosion Permits  
Schedule of Fee, effective 1/1/2005**

A Soil Erosion and Sedimentation Control Permit is required pursuant to P.A. 451 of 1994 whenever an earth change activity (excavation activity, new foundations, grading/land balancing, removal of vegetation, canal dredging or canal maintenance) occurs within 500 feet of a lake or stream OR anywhere a project proposes to disturb one (1) or more acres of land.

FOR WORK STARTED WITHOUT A PERMIT, AN ADMINISTRATION FEE OFF \$100.00 FOR RESIDENTIAL WORK OR \$200.00 FOR COMMERCIAL WORK WILL BE CHARGED, IN ADDITION TO THE REGULAR PERMIT FEE.

PERMITS ARE VALID FOR ONE (1) YEAR; FEES ARE FOR ONE (1) YEAR ONLY; WHERE PROJECTS CONTINUE PAST THE FIRST YEAR, A NEW OF RENEWED PERMIT IS REQUIRED. MULTI-YEAR PROJECTS, SUCH AS SAND OR GRAVEL PITS AND SOIL STORAGE FACILITIES, REQUIRE AN ANNUAL PERMIT.

DESCRIPTION OF ACTIVITY	PERMIT FEE
Seawalls and other shoreline protection or restoration measures	\$100.00 for first 50 feet of shoreline; add \$25.00 for each additional 50 feet of shoreline disturbance.
Canal dredging, maintenance dredge, etc.	\$100.00 for first 100 feet of canal being dredged; add \$10.00 for each additional 50 feet, or fraction thereof.
Pond excavation	\$100.00 for ponds up to one (1) acre. \$150.00 for ponds up to two (2) acres. Add \$25.00 per acre, or fraction thereof, there after.
Residential Lots: Clearing of a single lot, excavation on a residential lot, new home construction, new accessory buildings, additions to existing construction, new or upgraded septic systems and other grading activity on a single lot, located within 500 feet of a lake or stream or developing one (1) or more acres of land.	\$100.00 per lot for 3 inspections; additional inspections at \$50.00 each after the first 3 inspections when violations are found during previous inspection.
Residential Development: subdivisions, site condominiums, multiple-unit or multiple dwelling projects, mobile home parks, or other residential development, located within 500 feet of a lake or stream or developing one (1) or more acres of land.	\$500.00; if development exceeds 5 acres, or 5 lots and/or includes over 1000 feet of roadway, an additional fee of \$50.00 per acre or lot, or \$50.00 per 500 feet of roadway, or fraction thereof, will be charged.
Commercial and Industrial Development: New commercial or industrial development, including access drives and parking areas. Located within 500 feet of a lake or stream or developing one (1) or more acres of land.	\$300.00 for first two (2) acres of development; Add \$50.00 per acre, or fraction thereof, there after.
Gravel pits, sand pits, clay and topsoil operations, or bulk sand/soil storage areas.	\$350.00 per year per site
Transportation facilities: private roads, new or replacement sidewalks, airports. Railroads.	\$200.00 for first mile of excavation or construction; Add \$50.00 per mile, or fraction thereof, there after
Utilities: underground pipelines, cables, water mains, and sewers, etc.	\$200.00 for first mile of excavation or construction; Add \$50.00 per mile, or fraction thereof, there after

Agricultural tilling activity (planting, harvesting) is exempt from permit fees; however, digging of agricultural ponds, excavation for farm buildings or other farm structures and/or other non-tilling activity requires a soil erosion permit, with application & fees as described above.

**Canceled permits are subject to and administration fee of \$50.00, plus the cost of any inspections (\$35.00 per trip) for any inspections conducted prior to a request for refund**