

PERMIT APPLICATION
For Part 91 of Act 451, P.A. of 1994
SOIL EROSION AND
SEDIMENTATION CONTROL
(906) 774-4885

OFFICE USE ONLY

Permit Number
Date Issued
Expiration Date
File Number

1. APPLICATION (Please check if application is the landowner or designated agent*)

Name				<input type="checkbox"/> Landowner	<input type="checkbox"/> Designated Agent
Address					
City	State	Zip Code	Area code/Telephone Number		

2. LOCATION

Section	Town	Range	Township/City		Dickinson
Subdivision	Lot No.	Tax ID Number	Street Address		

3. PROPOSED EARTH CHANGE

Project Type: <input type="checkbox"/> Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial		
<input type="checkbox"/> Industrial <input type="checkbox"/> Land Balancing		
Describe Project		Size of Earth Change (acres or square feet)
Name of and Distance to Nearest Lake, Stream, or Drain	Date Project to Start	Date of Project Completion

4. SOIL EROSION AND SEDIMENTATION CONTROL PLAN

Note: _____ complete sets of plans must be attached.	Estimate Cost of Erosion and Sediment Control
	Plan Preparer's Name and Telephone Number ()

5. PARTIES RESPONSIBLE FOR EARTH CHANGE

Name of Landowner (if not provided in Box No.1 above)		Address			
City	State	Zip	Area Code/Telephone Number		
Name of Individual "On Site" Responsible for Earth Change			Company Name		
Address	City	State	Zip Code	Area Code/Telephone Number	

6. PERFORMANCE DEPOSIT (if required by the permitting agency)

Amount required \$ _____	<input type="checkbox"/> Cash	<input type="checkbox"/> Certified Check	<input type="checkbox"/> Irrevocable Letter of Credit	<input type="checkbox"/> Surety Bond
Name of Surety of Company				
Address	City	State	Zip Code	Area Code/Telephone Number

I (we) affirm that the above information is accurate and that I (we) will conduct the above described earth change in accordance with Part 91, Soil Erosion and Sedimentation Control, of the Natural Resource and Environmental Protection Act, 1994 PA 451, as amended, applicable local ordinances, and the documents accompanying this application.

Landowner's Signature	Print Name	Date
Designated Agent's Signature	Print Name	Date

* Designated agent must have a written statement from landowner authorizing him/her to secure a permit in the landowner' name.

**PROCEDURES AND REQUIREMENTS FOR APPLYING FOR A PERMIT
UNDER SOIL EROSION AND SEDIMENTATION CONTROL
PART 91 OF ACT 451, P.A. OF 1994**

1. PERMITS REQUIRED:

You must obtain a permit from the DCCCC if you intend to make any earth change that:

- (A) disturbs one or more acres of land
- (B) is within 500 feet of a lake or stream

This includes preparation of a site for a single family residence, subdivision or lot development, construction of transportation facilities, industrial or commercial development, construction of recreational facilities, etc. Normal maintenance and landscaping activities are exempt.

2. PERMIT APPLICATION PROCEDURES:

You must make an application for a permit through the DCCCC. The application will be reviewed and approved or disapproved within 30 days. The application must include the requirements listed below.

3. APPLICATION REQUIREMENTS:

(A) A map of the area at a scale of not more than 1"=200' must accompany the application. The map must include a legal description of the property, a site location sketch which includes the proximity of any proposed earth change to lakes and streams, predominant land features and contour intervals or slope descriptions.

(B) A soil survey or written description of soil types in the area of the earth change must accompany the application.

(C) Detail for the proposed earth change must accompany the application. Include: (1) description and location of the physical limits of each proposed earth change, (2) all existing and proposed on-site drainage facilities, (3) the timing and sequence of each proposed earth change, (4) description and location of all proposed temporary and permanent soil erosion control measures, (5) program proposal for the continual maintenance of all permanent soil erosion control facilities including the designation of the persons responsible for the maintenance.

4. EARTH CHANGE REQUIREMENTS:

(A) All earth changes shall be designed, constructed, and completed in such a manner to limit the exposed area for the shortest possible time.

(B) Sediment caused by "accelerated" soil erosion must be removed from runoff before leaving the site.

(C) A temporary or permanent facility must be designated to limit the advance of water around, through, or from the earth change at a non-erosive velocity.

(D) Permanent soil erosion control measures must be completed within 15 days after the earth change is completed. If it is not possible to permanently stabilize a disturbed area after an earth change has been completed, or where significant earth change activity ceases, temporary measures must be implemented within 30 days. Temporary measures shall be maintained until permanent measures are implemented.

Soil Erosion and Sedimentation Control
Letter of Authorization
Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and
Environmental Protection Act, 1994 PA 451, as amended

Date

I authorize _____
To act as my representative in regards to Soil Erosion and Sedimentation Control at my
property located at _____
In doing so, I agree to the specified requirements on the Soil Erosion and Sedimentation
Control permit.

Landowner's Signature

Telephone Number

SKETCH INFORMATION

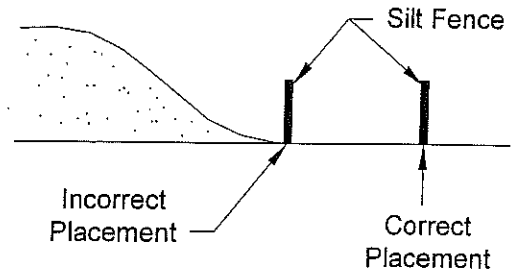
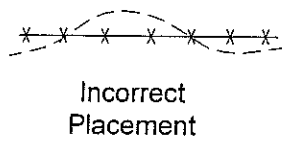
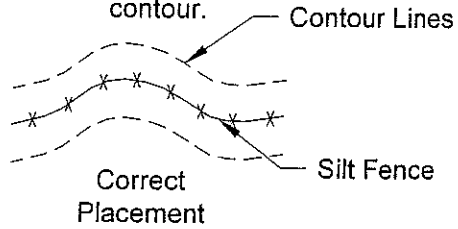
EXAMPLE:

1. An area of 55' by 28' to a depth of 6' will be excavated for the basement. The soil will be mounded a maximum of 20' beyond the perimeter of the excavation. After the basement is completed, soil will be back-filled and feathered away from the foundation. Topsoil will be added to the disturbed area and landscaping will be completed June 1, _____.
2. Approximately the middle of May the septic tank and subsurface sewage disposal system shall be installed and the area seeded immediately after backfill.
3. All wastewater shall be connected to the septic system, except for footing drain. The footing drain will be connected to a sump pump, which will drain to the roadside ditch. (see map)
4. The driveway to the house will be constructed with a culvert so as not to restrict flow of ditch drainage. This will be done prior to other construction or earth change.
5. Project site will be stabilized no later than _____.

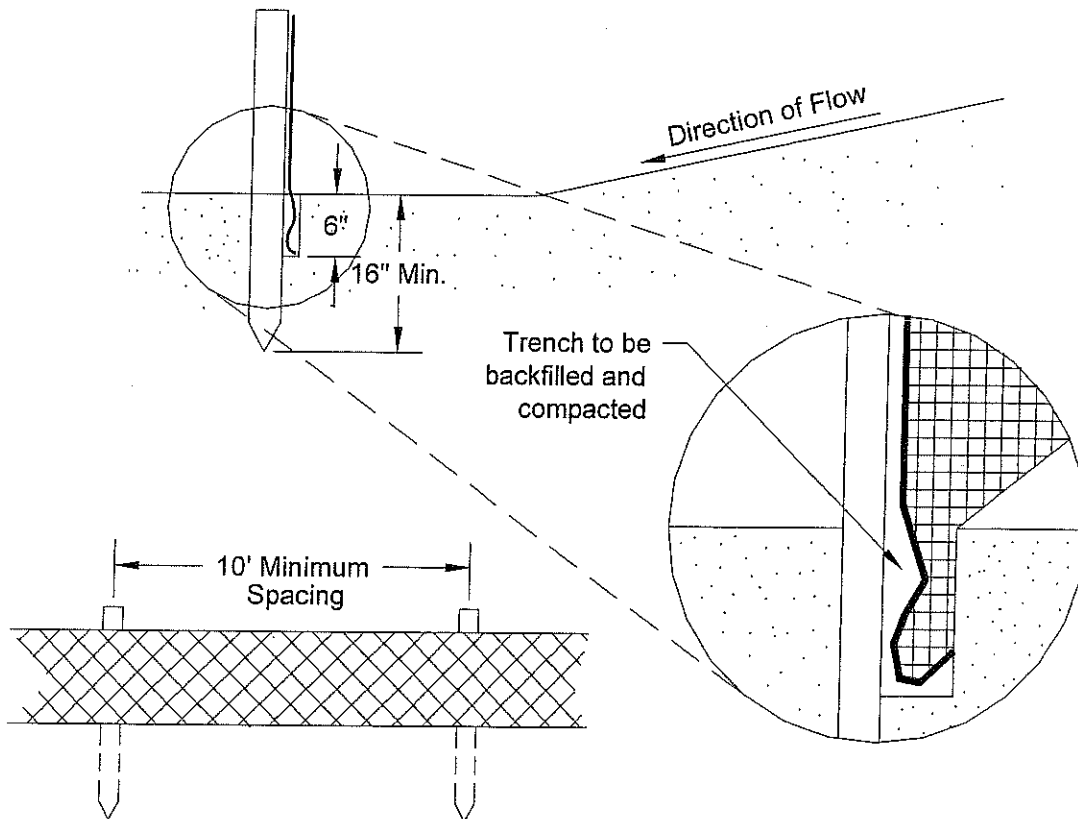
NOTE: This is only an example of a hypothetical situation and should only be used as such.

Specifications for Silt Fence

Silt Fence should
be installed on the
contour.



Maximize distance from
the toe of slope, leaving at
least 5' distance.



Specifications
for
Silt Fence

1. Silt fence shall be constructed before upslope land disturbance begins.
2. All silt fence shall be placed as close to the contour as possible so that water will not concentrate at low points in the fence and so that small swales or depressions which may carry small concentrated flows to the silt fence are dissipated along its length.
3. To prevent water ponded by the silt fence from flowing around the ends, each end shall be constructed upslope so that the ends are at a higher elevation.
4. Where possible, silt fence shall be placed on the flattest area available.
5. Where possible, vegetation shall be preserved for 5 ft. (or as much as possible) upslope from the silt fence. If vegetation is removed, it shall be reestablished within 7 days from the installation of the silt fence.
6. The height of the silt fence shall be a minimum of 16 in. above the original ground surface.
7. The silt fence shall be placed in a trench cut a minimum of 6 in. deep. The trench shall be cut with a trencher, cable laying machine, or other suitable device which will ensure adequate uniform trench depth.
8. The silt fence shall be placed with the stakes on the downslope side of the geotextile and so that the 8 in. of cloth are below the ground surface. Excess material shall lay on the bottom of the 6-in. deep trench. The trench shall be backfilled and compacted.
9. Seams between sections of silt fence shall be overlapped with the end stakes of each section wrapped together before driving into the ground.
10. Maintenance - Silt fence shall allow runoff to pass only as diffuse flow through the geotextile. If runoff overtops the silt fence, flows under or around the ends, or in any other way becomes a concentrated flow, one of the following shall be performed, as appropriate: 1) The layout of the silt fence shall be changed, 2) Accumulated sediment shall be removed, or 3) Other practices shall be installed.

Criteria for Silt Fence Materials

1. Fence Posts - The length shall be a minimum of 32 in. long. Wood posts will be 2 by 2 in. hardwood of sound quality. The maximum spacing between posts shall be 10 ft.
2. Silt Fence Fabric (See chart below)

Fabric Properties	Values	Test Method
Grab Tensile Strength	90 lb. minimum	ASTM D 1682
Mullen Burst Strength	190 psi minimum	ASTM D 3786
Slurry Flow Rate	0.3 gal/min/ft maximum	
Equivalent Opening Size	40-80	US Std. Sieve CW-02215
Ultraviolet Radiation Stability	90% minimum	ASTM-G-26

FEE SCHEDULE

SOIL EROSION AND SEDIMENT CONTROL PERMITS

Pursuant to part 91, Soil Erosion and Sedimentation Control, Public Act 451 of 1994, as amended

Under Michigan State Law, a "SOIL EROSION AND SEDIMENTATION CONTROL PERMIT" is required for any earth change that disturbs one or more acres of land, OR and earth change within 500 feet of a lake, river, creek, stream, or other surface waterway.

SINGLE-FAMILY RESIDENTIAL 3 Site Inspections included	\$90 for the first acre of earth change \$45 for each additional acre or fraction thereof \$35 plus mileage for each additional inspection more than three inspections are required
COMMERCIAL/INDUSTRIAL 3 Site Inspections required	\$450 for the first acre of each change \$225 for each additional acre or fraction thereof \$ 75 plus mileage for each additional insp. If more than three inspections are required.
WELL DRILLING (if required)	\$90
FEE FOR CANCELED PROJECTS (after permit is issued)	One half of permit fee will be refunded
RESIDENTIAL ROADS AND TRAILS	\$150 Flat Fee
COMMERCIAL/INDUSTRIAL ROAD DEVELOPMENT	\$450 for first acre of earth change \$225 for each additional acre or fraction thereof
A \$75 fee will be applied to applications where the project has started prior to a permit being issued.	
ATHLETIC FIELDS CONSTRUCTED BY COMMUNITY NON-PROFIT ORGANIZATIONS	\$450.00 for the first acre of earth change \$100.00 for each additional acre or fraction thereof
UNDERGROUND PIPELINE CABLES	Up to ½ mile \$500.00 Each addn'l mile or fraction thereof \$100.00