



Luce County • 14150 Hamilton Lake Road, Newberry, MI 49868 • (906) 293-5107 • Fax (906) 293-5453
Mackinac County • 749 Hombach Street, St. Ignace, MI 49781 • (906) 643-1100 • Fax (906) 643-0239
Alger County • E9526 Prospect Street, Munising, MI 49862 • (906) 387-2297 • Fax (906) 387-2224
Schoolcraft County • 300 Walnut St., Room 155, Manistique, MI 49854 • (906) 341-6951 • Fax (906) 341-5230

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RESIDENTIAL (SINGLE FAMILY ONLY) SOIL EROSION CONTROL PERMIT APPLICATION

Pursuant to Part 91, Soil Erosion and Sedimentation Control, of Act 451 of the Public Acts of 1994, as amended.

A Soil Erosion Control Permit is required for **earth changes** that are located within 500 feet of a **lake** or **stream** and/or for **earth changes** that are one acre (43,560 square feet) or more in surface area, regardless of the location.

Earth Change: A human made change in the existing ground surface cover, including but not limited to excavating, filling, stockpiling, grading, clearing, grubbing and stumping.

Stream: "A natural or artificial river, creek, or other surface waterhouse, which may or may not be serving as a drain (as defined in Act No. 40 of the Public Acts of 1956, as amended, being section 280.1 et seq. of the Michigan Compiled Laws) and which has **definite banks, a bed, and visible evidence of the continued flow or continued occurrence of water**, including the connecting waters of the Great Lakes." This includes a ditch, gully, ravine, etc. that is serving as a river, stream, or creek.

Lake: "All natural and artificial inland lakes or impoundments that have definite banks, a bed, visible evidence of a continued occurrence of water, **and a surface area of water that is equal to or greater than one acre.**" "Lake" does not include sediment basins constructed for the sole purpose of storm water retention, cooling water, or treating polluted water.

There are a few types of earth change activities that do not need permits. The exempted activities are **beach nourishment projects under Part 325, minor earth changes, normal road and driveway maintenance, changes of less than 225 square feet**, plowing/tilling for crop production, mining, and logging. The exemption for mining does not apply to the removal of topsoil, sand, gravel, peat, clay, or marl. The exemption for mining and logging does not apply to ancillary or support facilities such as access roads, staging areas, processing facilities, and stockpiles that are outside of the "harvest" or "mining" area. The exemptions listed above do not apply if the activity is a phase of site preparation for another land use activity that requires a permit.

Beach Nourishment Project: Project permitted by MDEQ under Part 325 of PA 451.

Minor Earth Change: An earth change of a minor nature that is stabilized (rip-rap, seed/mulch, sod, gravel, etc.) within 24 hours of the initial earth disturbance and that will not contribute sediment to lakes or streams.

Normal Road and Driveway Maintenance: Normal road and driveway maintenance, such as grading or leveling, that does not increase the width or length of the road or driveway and that will not contribute sediment to lakes or streams.

225 Square Foot Exemption: A permit waiver may be granted for an earth change after receiving a signed affidavit from the landowner stating that the earth change will disturb less than 225 square feet and that the earth change will not contribute sediment to lakes or streams.

If you have any questions or would like any assistance with your application, please contact us for help.



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***** Please submit your application to the Luce County office if your property is on the West end of Mackinac County in the following Townships – Garfield, Hendricks, Hudson, Newton or Portage. *****

SCHEDULE OF FEES

FOR SOIL EROSION AND SEDIMENT CONTROL PERMITS

Pursuant to Part 91, Soil Erosion and Sedimentation Control, Act 451 of the Public Acts of 1994, as amended.

Single Family Residential:		\$200.00
Extensions (requested or required), as needed to stabilize site:		\$50.00
Services that require travel to an island:	Mackinac Island	\$50.00
	Bois Blanc Island	\$75.00
<i>Where earthwork is in progress without a valid Part 91 permit, A Notice of Violation will be issued and a fine of up to \$2,500 may be levied.</i>		

RESIDENTIAL SESC APPLICATION

Under Part 91, Soil Erosion & Sedimentation Control, PA 451 of 1994, as amended.

Office Use Only	
Amount Paid:	
Date:	
Cash/Check/CC:	
Receipt #:	

In accordance with Part 91- Act 451, 1994, the undersigned makes an application for a permit:

1. Site Information:

Land Owner's* (or Recorded Easement Holder) Name: _____

Project Address: _____

Property ID: _____ - _____ - _____ - _____ - _____ T: _____ R: _____ Section: _____

County: _____ Township: _____ City: _____

Complete Directions to Property:

2. Land Owner's* (or Recorded Easement Holder) Contact Information:

Mailing Address: _____

Telephone: _____ Cell Phone: _____

Fax: _____ Email: _____

3. Contractor's Contact Information:

Mailing Address: _____

Telephone: _____ Cell Phone: _____

Fax: _____ Email: _____

4. Project Description:

Description of all earth changes and construction:

*Contractor completes application as Landowner if working in a public right-of-way

Size of total earth change (square feet or acreage): _____

Percent Slope of proposed project location: ☐ Slight ☐ Moderate ☐ Severe

Identify Closest Lake or Stream: _____

Distance from edge of disturbance area to the lake or stream: _____

Are any materials to be stockpiled onsite? ☐ Yes ☐ No

If yes, what materials are to be stockpiled: _____

5. Land Owner's* Authorization:

I hereby verify that all information submitted on this application is accurate to the best of my knowledge.

Signature of Land Owner*: _____

Date: _____

**Contractor completes application as Landowner if working in a public right-of-way.*

-
- A. Please write out **detailed** directions or a map to show how to access the site. Include roads, names, signs, fire #'s, etc.
- B. On the map, fill in the scale (bottom) and then draw and label all applicable EXISTING items: river, stream, lake, driveway, home, camp, lawn area, garage, septic system, well, storage building, culverts, ditches, drainage paths, etc. Also include major land features such as a rock bluff, swamp, forest, etc.
- C. Please list all new **PROPOSED** earth disturbance activities (driveway, access roads, home, camp, lawn area, garage, septic system, addition, well, storage building, culverts, ditches, etc.), the approximate square feet that will be disturbed for each, and then draw/label each on the map. You may also provide one overall total area disturbed if this is easier.

Please list in chronological order:

Disturbance Activity:

Area in Square Feet:

YOU MUST DRAW ALL OF THESE SITE ACTIVITIES ON THE MAP PROVIDED.

Note: Disturbance area is not only structure (i.e., House foundation 32'x40' with 50'x60' excavation).

- D. Please draw a heavy outline around all disturbed areas for your project.

E. **Existing ground elevations:** Start at a flat area and label this 100' elevation. Go out in all directions and give approximate elevations (difference can be as little as one foot or as much as ten) up or down relative to the 100'; include lake, river, road, and major land areas. Be sure to include all areas where disturbance will occur.

F. **Proposed ground elevations:** Using the already labeled existing elevations as a reference, use new numbers with a box around them to represent the elevations that the ground will be when you are done with your project, even if it will be the same. On a separate piece of paper, please draw a cross-section for new roads and areas of significant cut or fill of land.

G. Check off the temporary erosion control measures (and draw/label on map) that you will use during the project to prevent any soil from getting into a lake, stream, storm drain inlet, ditch, or onto other property.

If close to a lake/stream then silt fencing and 1' trench is required along entire edge

- ☐ Berm ☐ Mulch ☐ Silt Fence ☐ Trench ☐ Hay Bales ☐ Sediment Trap
☐ Filter Fabric over inlet ☐ None ☐ Other: _____

*Draw and label on the map the chosen items.

H. Check off the permanent erosion control measures (and draw/label on map) that you will use to restore disturbed areas when the project is completed: **SEE GENERAL STANDARDS FOR RESTORATION REQUIREMENTS.**

- ☐ Sod ☐ Seed/Mulch ☐ Gravel ☐ Pavement ☐ Bark, Pine Needle, or Leaf Mulch
☐ Rock Rip-Rap ☐ Other _____

I. Please fill in approximate dates for the project: submit additional page as needed.

Installation of Temporary Erosion Controls: _____

Excavation/Construction: _____

Backfill and Rough Grade: _____

Final Grade: _____

Expected Date of Vegetation Establishment and Site Stabilization: _____

J. Please check all applicable soil types that exist on the site and any fill that will be brought in:

- ☐ Sand ☐ Gravel ☐ Clay ☐ Loam ☐ Topsoil

K. How will you maintain the permanent erosion control measures? _____

L. Who is responsible for permanent SESC measure maintenance? _____

M. Will you re-seed, re-sod, add rock, or add mulch as needed to fill in bare spots and prevent erosion? _____

N. Other: _____

SOIL EROSION APPLICATION PLOT PLAN

Property Tax ID: _____ - _____ - _____ - _____ - _____ T: _____ N R: _____ E/W Section _____
Owners Name _____ Property Size: _____ (Dimensions or Acreage)

MUST BE INCLUDED IN DRAWING WITH DIMENSIONS BETWEEN (Check Each Box as you include on Drawing):

- ☐ Property Dimensions
- ☐ Existing/Proposed Well(s) (include neighbors)
- ☐ All Structures with Dimensions
- ☐ Easements
- ☐ Surface water (lakes, streams, rivers, pond)
- ☐ Drainage Patterns
- ☐ Driveways
- ☐ Existing/Proposed Septic System
- ☐ Limits of Earth Change
- ☐ Fuel Tanks
- ☐ Proposed Septic System Replacement Area
- ☐ Utilities
- ☐ Contours/Slope
- ☐ Proposed Soil Erosion Measures
- ☐ Stock Pile Location
- ☐ Roads
- ☐ Scale of not more than 200 feet per inch

NORTH

Incomplete Site Plans Will Be Returned

OFFICE USE ONLY: (This Section to be completed by the Sanitarian during the initial site evaluation.)

Is Site Plan Accurate: ☐ Yes ☐ No

Are Proposed Controls Adequate: ☐ Yes ☐ No

Risk Factor: ☐ A (High Priority/4 Weeks) ☐ B (Relatively High Priority/8 Weeks) ☐ C (Relatively Low Priority/12 Weeks)

Comments: _____

Sanitarians Signature: _____ Date: _____

LETTER OF AUTHORIZATION

Property Identification:

T: _____ R: _____ E/W _____ Section: _____ Township: _____

Property Tax ID#: _____ - _____ - _____ - _____ - _____

Property Address: _____

Subdivision: _____ Lot #: _____

Representative:

Company and/or Individual Name (please print)

Signature

Date

Address

City, State, Zip

Office Telephone

Fax

Cellular Telephone

Email

As a landowner or recorded easement holder of the property described above, I authorize the person indicated above to act on my behalf for the services requested of the LMAS District Health Department. I understand that I am responsible for all rules and regulations related to this project and understand that civil fines may be enforced against me in the event of any violation of that Code.

Landowner or Recorded Easement Holder:

Name (please print)

Signature

Date