

ALL APPLICATIONS MUST INCLUDE:

1. A complete soil erosion and sediment control plan and application must be furnished. Incomplete applications will be returned to the applicant to complete.

**Application page

**Project site location direction page

**Site diagram for residential construction site page

**Check list for preparing--control plan page

**Fee payment

2. These plans must include an accurate delineation of the area of earth change and the distance of this change from the water and adjacent property.

3. Be sure to include the signatures of the landowner and the responsible on-site person at the bottom of the application page.

4. The office has 30 days from receiving a completed application to review and issue a soil erosion permit.

Notify this office when project has begun and when the project has been completed. We will make arrangements to perform site inspections to close out your permit when work has ended.



SOIL EROSION & SEDIMENTATION CONTROL

(231) 723-6041
 Fax (231) 398-3526
 planning@manisteecountymi.gov

Manistee County Planning Building, 395 Third Street Manistee, Michigan 49660

PERMIT APPLICATION for Part 91 SOIL EROSION AND SEDIMENTATION CONTROL

1. APPLICANT (Please check if applicant is the landowner or designated agent*)

Name:				<input type="checkbox"/> Landowner	<input type="checkbox"/> Designated Agent
Address:					
City:	State:	Zip Code:	Phone Number:		

2. PROJECT LOCATION

Section:	Town:	Range:	Township:	City/Village:	County: Manistee
Lot No.:	Property 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:			Project Start Date:	Project End Date:	

4. PARTIES RESPONSIBLE FOR EARTH CHANGE

Name of landowner (if not provided in section 1 above):		Address:			
City:		State:	Zip code:	Phone Number:	
Name of Individual "On Site" responsible for Earth Change:			Company Name:		
Address:		City:	State:	Zip Code:	Phone Number:

5. PARTY SIGNATURES

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's name.

Site Diagram for Residential Construction Sites

Site Diagram Scale 1 inch _____ feet

	<p>INFORMATION NEEDED Please draw a scaled map of site location, the location of the body of water, than indicate the following:</p> <p>----- Indicates area disturbed by digging or revegetation</p> <p>_____ Indicates property lines</p> <p>---> Indicates direction or rain runoff on slope</p> <p>HP+ Indicates the highest point of area involved in the soil disturbance</p> <p>-.-. Installed silt fence proposed</p> <p>○ Indicates stock piles of soil</p> <p><<<< Indicates area of lawn, trees, field, Etc....</p> <p>N Indicates where direction north is Located</p> <p>←??→ Please indicate distance to water</p> <p>Slope information _____</p> <p>Type of soil _____</p> <p>Date planned for silt fence installation _____</p> <p>Date planned for revegetation of disturbed area _____</p>
--	--

Project Location _____

Builder/Contractor _____

Worksheet Completed by _____ Date _____

Property Description (must be provided)

A Check List for Preparing Your Soil Erosion and Stormwater Control Plan

Check (✓) appropriate boxes below, and complete the site diagram with necessary information.

	Completed	Not Applicable	
			Site Characteristics
1.	<input type="checkbox"/>		North arrow, scale, and site boundary. Indicated and name adjacent streets or roadways.
2.	<input type="checkbox"/>	<input type="checkbox"/>	Location of existing drainageways, streams, rivers, lakes, wetlands, or well.
3.	<input type="checkbox"/>	<input type="checkbox"/>	Location of storm sewer inlets.
4.	<input type="checkbox"/>		Location of existing and proposed buildings and paved areas.
5.	<input type="checkbox"/>		The disturbed area on the lot.
6.	<input type="checkbox"/>		Approximate direction of slopes before grading operations.
7.	<input type="checkbox"/>	<input type="checkbox"/>	Overland runoff (sheet flow) coming onto the site from adjacent areas.

Erosion Control Practices

	Completed	Not Applicable	
8.	<input type="checkbox"/>	<input type="checkbox"/>	Location of temporary soil storage piles.
9.	<input type="checkbox"/>	<input type="checkbox"/>	Location of sediment controls that will prevent eroded soil from leaving the site.
10.	<input type="checkbox"/>	<input type="checkbox"/>	Location of practices to control erosion on steep slopes (greater than 10% grade). <i>Note: Such practices include maintaining existing vegetation, placement, of additional sediment fences, diversions, and re-vegetation by sodding or by seeding with use of erosion control mats.</i>
11.	<input type="checkbox"/>	<input type="checkbox"/>	Location of other planned practices not already noted.

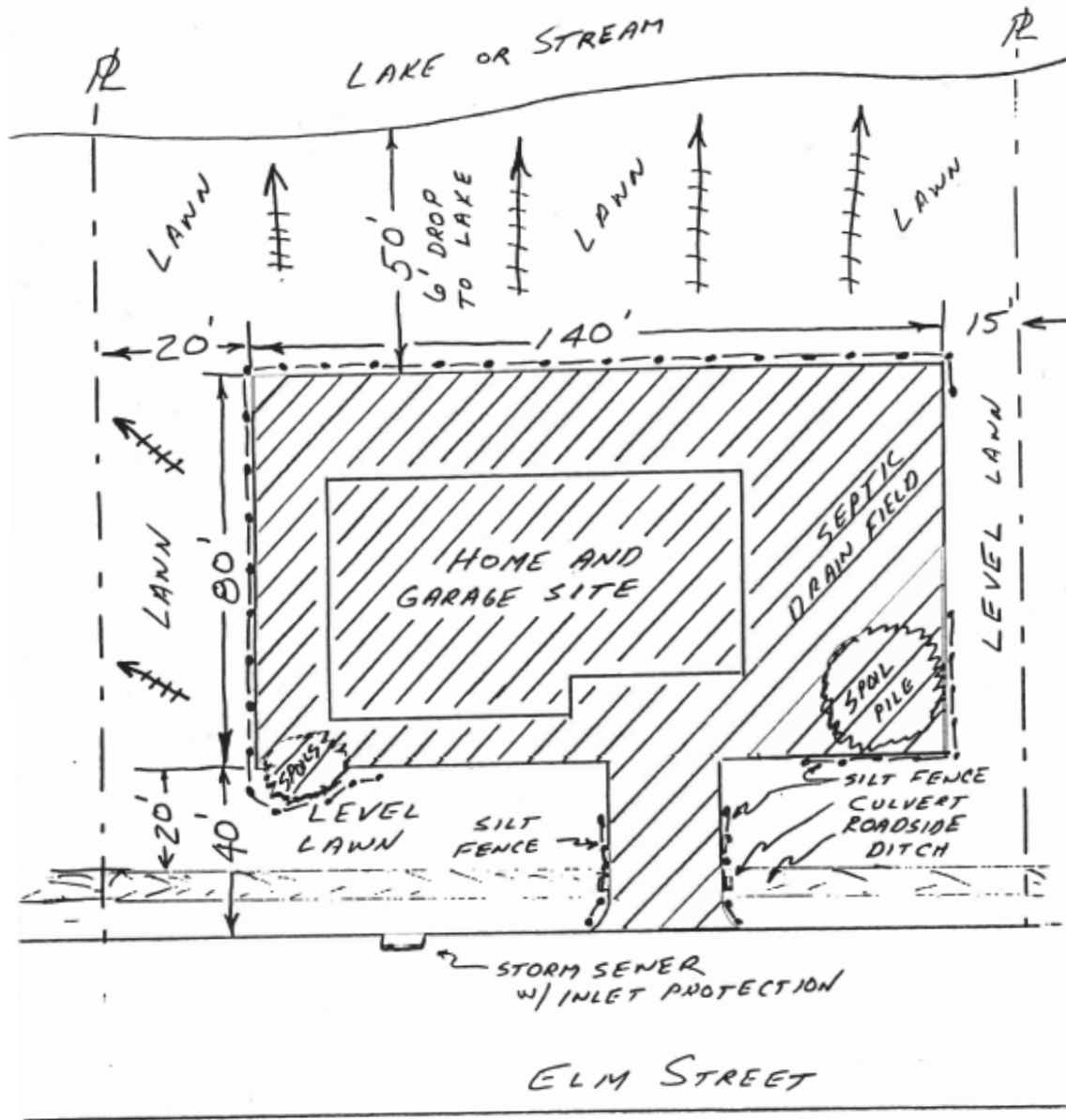
Management Strategies

Indicate management strategy by checking (✓) appropriate box.

	Planned	Not Planned	
12.	<input type="checkbox"/>	<input type="checkbox"/>	Temporary stabilization of disturbed areas.
13.	<input type="checkbox"/>	<input type="checkbox"/>	Permanent stabilization of site by re-vegetation or other means as soon as possible (ground cover and/or lawn establishment). Indicate re-vegetation method: <input type="checkbox"/> Seed <input type="checkbox"/> Sod <input type="checkbox"/> Other _____ Expected date of permanent re-vegetation: _____ Re-vegetation responsibility of: <input type="checkbox"/> Builder <input type="checkbox"/> Owner/Buyer Is temporary seeding or mulching planned if site is not seeded by Sept. 15 or sodded by Nov 15? <input type="checkbox"/> Yes <input type="checkbox"/> No
14.	<input type="checkbox"/>	<input type="checkbox"/>	Trapping sediment during well drilling operations. <i>Note: Sediment-laden discharge water from pumping operations should be ponded behind a Sediment barrier until most of the sediment settles out.</i>
15.	<input type="checkbox"/>		Maintenance of erosion control practices. <ul style="list-style-type: none"> • Sediment will be removed from behind silt fences before it reaches a depth that is equal to half the barrier's height. • Breaks and gaps in sediment fences will be repaired immediately. • All sediment that moves off-site due to construction activity will be cleaned up immediately. • All sediment that moves off-site due to storm events will be cleaned up immediately. • All installed erosion control practices will be maintained until disturbed area are permanently stabilized.
			Maintenance is responsibility of: <input type="checkbox"/> Builder <input type="checkbox"/> Owner/Buyer

For more assistance on plan preparation, contact your County Drain Commissioner/Soil Erosion Control Office

SAMPLE SITE PLAN

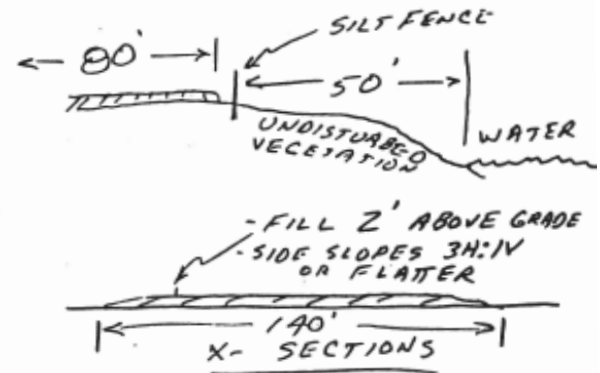


SOIL - SANDY LOAM

←||||| INDICATES DIRECTION OF SLOPE

▨ INDICATES AREA OF EARTH CHANGE

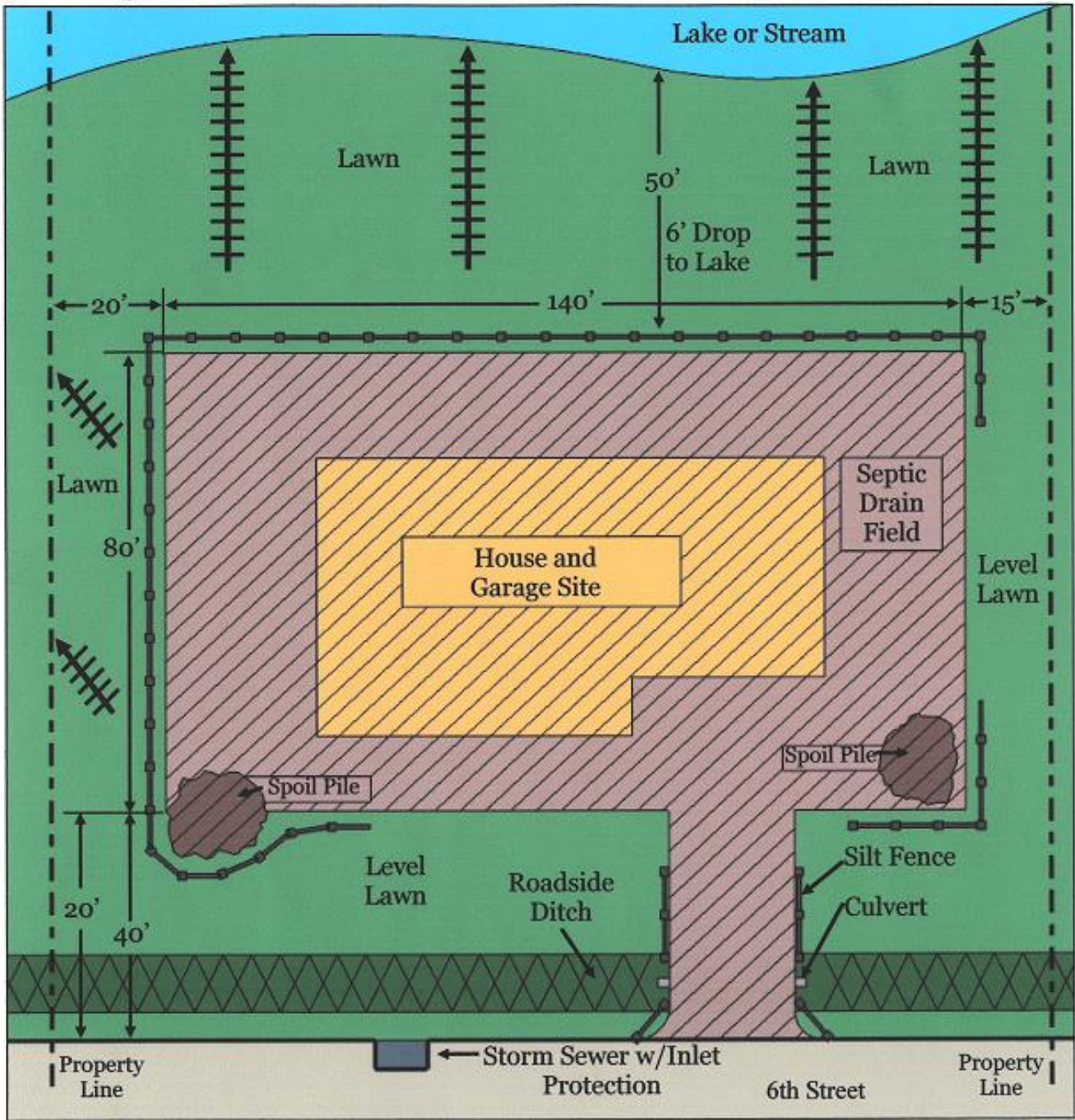
--- SILT FENCE






SCHEDULE

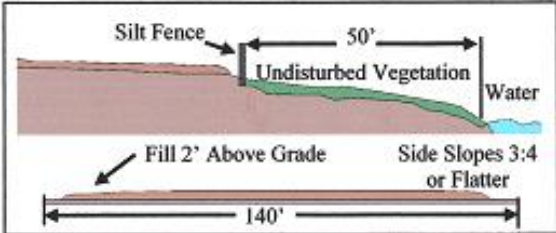
- 6/15 - INSTALL PERIMETER SEDIMENT CONTROLS
- 6/17 - GRADE SITE
- 6/17 - 9/10 - CONSTRUCTION OF HOME
- 9/15 - PAVE DRIVEWAY
- 9/15 - 9/20 - FINAL GRADE, SEED AND MULCH
- REMOVE PERIMETER CONTROLS WHEN GRASS IS ESTABLISHED

Sample Site Plan: Soil Erosion and Sediment Control Plan



Legend

-  Area of Disturbance
-  Direction of Slope
-  Silt Fence



Schedule

- 6/15 - Install perimeter sediment controls
- 6/17 - Grade site
- 6/17 to 9/10 - Construction of home
- 9/15 - Pave driveway
- 9/15 to 9/20 - Final grade, seed and mulch, perimeter controls will be removed when grass is established.

MANISTEE COUNTY
 ACT 451 PART 91
 SOIL EROSION AND SEDIMENTATION CONTROL
 FEE SCHEDULE
 Amended July 15, 2013

PLEASE MAKE ALL CHECKS PAYABLE TO MANISTEE COUNTY. TOTAL FEE REQUIRED EQUALS SITE PLAN REVIEW FEE + PERMIT FEE

NONREFUNDABLE SITE PLAN REVIEW:

Residential:	\$50.00
All Others:	\$100.00

PERMIT FEES:

Residential: Single Family Dwellings

<u>Minor Projects:</u>	\$50.00
Less than 225 square footage of disturbance	

<u>Standard Projects:</u>	\$150.00
--	-----------------

Disturbance within 101-500 feet of a body of water	
Disturbance of less than 1 acres	
Each additional acre or fraction thereof	\$50.00

<u>Major Projects:</u>	\$250.00
-------------------------------------	-----------------

A major project contains one or more of the following:

- Greater than 25% slopes on site
- Disturbance of more than 1 acre
- Disturbance within 100 feet of a body of water

Roads: Up to ½ mile	\$400.00
Each additional ½ mile section or fraction thereof	\$125.00

Industrial/Commercial: e.g. Golf Course, Factory, Landfill, Park, School, etc.

Up to 1 acre	\$400.00
Each additional acre or fraction thereof	\$50.00
Roads: up to ½ mile	\$400.00
Each additional ½ mile section or fraction thereof	\$125.00

Note: Landfills, Gravel Pits, and Mining Operations permits may be renewed for up to five years, at one half of the original permit fee, at the applicant's discretion.

Subdivision/Site Condominium: Includes Mobile Home Parks and Multi Housing Units

Up to 1 acre	\$400.00
Each additional acre or fraction thereof	\$50.00
Roads: up to ½ mile	\$400.00
Each additional ½ mile section or fraction thereof	\$125.00

Transportation/Utility: Including but not limited to Railroads, Pipelines, Gas, Phone, Electric, Cable TV

Up to 1 mile	\$150.00
Each additional mile or fraction thereof	\$50.00

Creek or Drain Crossing:

Up to 8 foot bottom and 100 cubic yards of fill	\$50.00
---	----------------

Water Impoundment/Placement of Fill:

Up to 1000 cubic yards	\$50.00
Each additional 1000 cubic yards or fraction thereof	\$20.00

After the Fact Permit for All Above Categories:

Work started before permit has been issued **Double Above Amount**

Additional Inspections as a Result of a Violation:

Each Hour	\$25.00
-----------------	---------

Notes:

*All non-residential site plans will be prepared by an engineer, licensed to practice in the State of Michigan.

Any agricultural operation or farm working under an agreement on file with the Soil Conservation District is exempt from this fee schedule, providing it complies with the requirement of Act 147, P.A. 1972

If the County determines that external review by a professional engineer is necessary, all costs will be paid by the developer.

Permits:

- Are issued for one year only.
- May be extended, for two additional one year increments only, at half of the original permit fee.
- For Landfills, Gravel Pits, and Mining Operations may be extended for up to five years, at one half of the original permit fee, at the discretion of the applicant.