



ST. CLAIR COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH DIVISION  
3415 – 28<sup>th</sup> Street, Port Huron MI 48060  
(810) 987-5306 / Fax: (810) 985-5533  
[environmentalhealth@stclaircounty.org](mailto:environmentalhealth@stclaircounty.org)



## INFORMATION REQUIRED TO PROCESS A SESC PERMIT

In order to process your Soil Erosion and Sedimentation Control (SESC) application, the following items must be submitted. The Health Department will not accept any incomplete applications or plans. Please use the following guidelines when submitting an application for a SESC Permit:

### 1. Soil Erosion and Sedimentation Control Plan:

#### These items must be on the drawing you submit

- a. Scaled or dimensioned drawing.  
(Measurements from activity to property line)
- b. Distance to watercourse.
- c. Predominant land features.  
(Features to identify the property)
- d. Description and limits of earth changes.  
(Surface area being disturbed on property)
- e. Description and location of control measures.  
(What is the permanent stabilization method of the property, for example: Lawn, gravel driveway, concrete driveway, landscaping etc.)
- f. Soil information: Type of soil
- g. Contour interval slope description.  
(Slope of the property)

### 2. Completed application

The property owner must sign the application or a designated agent form.

### 3. Timing and sequence schedule of earth change.

### 4. Legal Description and property Tax ID number.

### 5. Site location sketch.

Drawing showing how to get to the property

### 6. Required Fee

Upon receipt of your completed application the Health Department will conduct a site inspection and review your site plan. Your site will be periodically inspected throughout the term of your permit to ensure compliance with Part 91.

Prior to the expiration date of your permit, a final inspection will be done to determine if the site has been permanently stabilized or the permit needs to be renewed in accordance with the current permit fee schedule.

## **SOIL EROSION PERMIT FEES**

### **RESIDENTIAL FEES**

New home construction (single or duplex)	\$275.00
Home addition, garage, road ditch enclosures, pond, etc.	\$200.00
Renewal (12 month)	\$150.00
Seawall	\$150.00
SESC Permit Amendment	\$150.00
Inspection fee (additional inspections)	\$ 75.00
Permit Waiver (may be granted if less than 225 sq ft in size)	\$ 50.00

### **COMMERCIAL FEES (SITE DEVELOPMENT)**

Less than 1 acre	\$500.00
1-5 acres	\$700.00
5.1-10 acres	\$900.00
10.1-20 acres	\$1100.00
Over 20 acres, per acre thereafter	\$ 50.00
Renewal (12 month)	50% of permit fee
Sand / Gravel Pit	
less than 10 acres	\$300.00
10-25 acres	\$500.00
Over 25 acres	\$700.00
Seawall	\$150.00
Utilities	
Up to 1 mile	\$200.00
Each additional mile	\$ 75.00
SESC Permit Amendment	\$150.00
Plan Review Only	\$200.00
Inspection fee (additional inspections)	\$ 75.00

Prior to issuing a commercial permit, a deposit of cash, check, irrevocable bank letter of credit, title company letter of credit or surety bond is required in the amount of one hundred (100%) of the approved land owner's authorized agent's estimate of the total cost to construct the soil erosion and sedimentation control protective or corrective measures agreed to in the permit requirements. Release of this deposit will be made upon completion and approval of all work performed relative to the permit.

**Please be aware, once a commercial development >5 acres obtains a SESC permit from the SCCHD, they are also required to submit a Notice of Coverage (NOC) to the EGLE as required by the Permit by Rule regulations.**



## St. Clair County Soil Erosion and Sedimentation Control Permit

**A Soil Erosion and Sedimentation Control permit is necessary for an earth change which disturbs one or more acres of land, *OR* occurs within 500' of a lake, river, stream, drain or other water body.**

An “earth change” is described as being a man-made change in the natural cover or topography of land, including cut and fill activities, which may result in or contribute to soil erosion or sedimentation of the waters of the state.

A “stream” is a river, stream, or creek which may or may not be serving as a drain, and which has definite banks, a bed and visible evidence of a continued flow or continued recurrence of water, including the connecting waters of the Great Lakes.

Sediment is the product of uncontrolled erosion and is the greatest pollutant by volume entering our rivers and streams every year. Erosion and sedimentation result in the loss of fertile topsoil, increased flooding, destruction of aquatic habitats, filling of lakes and rivers, and structural damage to buildings and roads. Construction is one of the major causes of erosion.



The applicant must submit an application that provides specific information such as the name of the on-site responsible person, location and size of the earth change, description of the earth change and projected starting and ending dates. The soil erosion and sedimentation control plan shall be reviewed and approved by the St. Clair County Health Department.



Upon receipt of your permit fee, completed application, site plan and schedule of construction, an Environmental Health Sanitarian will conduct a site inspection. Your site will be inspected throughout the term of your permit to ensure compliance with Part 91.

At the end of the permit term, a final inspection will be performed to determine if the site has been permanently stabilized or if the permit needs to be renewed.

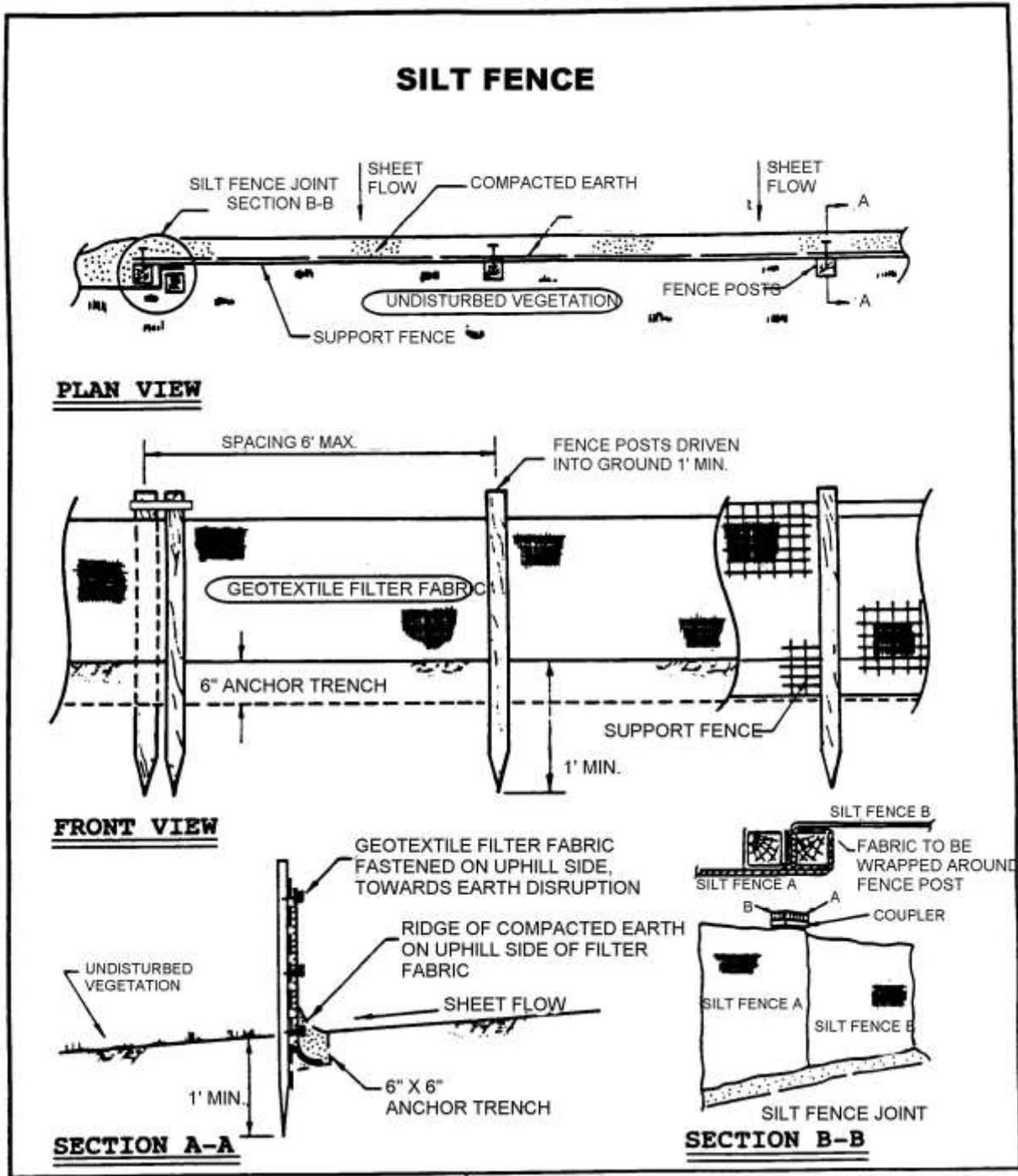
**To obtain an application for a soil erosion permit, contact:**

**St. Clair County Health Department  
Division of Environmental Health  
3415 28<sup>th</sup> Street  
Port Huron, MI 48060  
(810) 987-5306**

*Please note: Permit fees are subject to change.*



# Exhibit 1: Silt fence construction and installation diagram



ST. CLAIR COUNTY HEALTH DEPARTMENT  
 ENVIRONMENTAL HEALTH DIVISION  
 3415 – 28<sup>th</sup> STREET  
 PORT HURON MICHIGAN 48060  
 (810) 987-5306 / Fax: (810) 985-5533  
 environmentalhealth@stclaircounty.org

<b>OFFICE USE ONLY</b>
Date:
Amount:
Receipt #:
Permit #:

**PERMIT APPLICATION  
 For Part 91  
 SOIL EROSION AND SEDIMENTATION CONTROL**

**1. APPLICANT**

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

**2. LOCATION**

Township	City/Village	County <b>ST. CLAIR</b>	
Property Tax ID Number	Street Address		
Subdivision	Section	Town	Range

**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 <b>and</b> Distance to Nearest Lake, Stream, or Drain	Date Project to Start
Date Project to be Completed	

**4. RESPONSIBLE FOR EARTH CHANGE**

Name of Landowner (if not provided in Box No. 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
Email		Phone Number	

**5. SOIL EROSION AND SEDIMENTATION CONTROL PLAN (Refer to Rule 323.1703)**

Note: <b>ONE (1)</b> complete set of plans must be submitted for our records. Submit additional copies only if you need stamped, approved plans returned to you.	Estimated Cost of Erosion and Sediment Control
	Plan Preparer's Name and Telephone Number      Area Code (      )

**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 Company				
Address	City	State	Zip Code	Area Code/Telephone No.

Commercial use only

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

Please complete and include this page with SESC plans.

Have	Need	<b>✓ SITE PLAN CHECKLIST FOR SOIL EROSION PERMITS</b>
<input type="checkbox"/>	<input type="checkbox"/>	Drawing must be to scale (map scale: 1"= 200' or less)
<input type="checkbox"/>	<input type="checkbox"/>	Site location map showing nearest road intersection
<input type="checkbox"/>	<input type="checkbox"/>	Legal description of property (i.e. T35N, R25W, Section 17, NW1/4, NE1/4)
<input type="checkbox"/>	<input type="checkbox"/>	Location and size of each proposed earth change (clearly defined ON DRAWING)
<input type="checkbox"/>	<input type="checkbox"/>	Location and size of all temporary soil stockpiles
<input type="checkbox"/>	<input type="checkbox"/>	Major geographic and vegetative features
<input type="checkbox"/>	<input type="checkbox"/>	Location and size of all existing buildings and structures
<input type="checkbox"/>	<input type="checkbox"/>	Location of all tree lines and forested areas
<input type="checkbox"/>	<input type="checkbox"/>	Soils information (on drawing or in written form) <b>SOIL TYPE:</b>
<input type="checkbox"/>	<input type="checkbox"/>	Distance to nearest water body (lake, stream, river, county drain, wetland, etc.) for each proposed earth change
<input type="checkbox"/>	<input type="checkbox"/>	Location of all existing and proposed drainage and dewatering facilities
<input type="checkbox"/>	<input type="checkbox"/>	Slope information or topography
<input type="checkbox"/>	<input type="checkbox"/>	Location and detailed description of all <i>temporary</i> erosion and sedimentation control measures (shown on drawing)
<input type="checkbox"/>	<input type="checkbox"/>	Location and detailed description of all <i>permanent</i> erosion and sedimentation control measures (shown on drawing)
<input type="checkbox"/>	<input type="checkbox"/>	Maintenance program for erosion and sedimentation control measures (including persons responsible)
<input type="checkbox"/>	<input type="checkbox"/>	Timing and sequence of construction (construction schedule)

**Type of Earth Change**

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> single family residence (new construction)    | <input type="checkbox"/> commercial/industrial (new)                   | <input type="checkbox"/> road            |
| <input type="checkbox"/> single family residence (addition/alteration) | <input type="checkbox"/> commercial/industrial (add./alt.)             | <input type="checkbox"/> pipeline        |
| <input type="checkbox"/> garage (addition or detached)                 | <input type="checkbox"/> residential development (subd., multi-family) | <input type="checkbox"/> utility         |
| <input type="checkbox"/> pole barn                                     | <input type="checkbox"/> recreation development                        | <input type="checkbox"/> school / church |
| <input type="checkbox"/> pool (in ground)                              | <input type="checkbox"/> golf course                                   | <input type="checkbox"/> hospital        |
| <input type="checkbox"/> pond  | <input type="checkbox"/> wetland mitigation                            | <input type="checkbox"/> other           |

**Approximate Project Timing (Month/Year)**

**MINOR PROJECTS**

- \_\_\_\_ / \_\_\_\_ Temporary Erosion Control Measures Installed  
 \_\_\_\_ / \_\_\_\_ Gravel Drive/Entrance Installed  
 \_\_\_\_ / \_\_\_\_ Land Cleared or Excavation Started
- \_\_\_\_ / \_\_\_\_ Final Grading/Seeding
- \_\_\_\_ / \_\_\_\_ Permanent Erosion Control Measures in Place  
 \_\_\_\_ / \_\_\_\_ Temporary Erosion Control Measures Removed

**MAJOR PROJECTS**

- \_\_\_\_ / \_\_\_\_ Temporary Erosion Control Measures Installed  
 \_\_\_\_ / \_\_\_\_ Gravel Drive/Entrance Installed  
 \_\_\_\_ / \_\_\_\_ Land Cleared or Excavation Started  
 \_\_\_\_ / \_\_\_\_ Detention/Retention/Sediment Ponds Installed  
 \_\_\_\_ / \_\_\_\_ Road Constructed  
 \_\_\_\_ / \_\_\_\_ Utilities Installed  
 \_\_\_\_ / \_\_\_\_ Final Grading/Seeding  
 \_\_\_\_ / \_\_\_\_ Catch Basins/Ponds Cleaned  
 \_\_\_\_ / \_\_\_\_ Permanent Erosion Control Measures in Place  
 \_\_\_\_ / \_\_\_\_ Temporary Erosion Control Measures Removed

If your earth moving activity affects a County drain, contact your local drain office.  
 If your earth moving activity will occur in a wetland or flood plain, contact MDEQ.

# SESC Application - Sample Site Plan Map

## EROSION CONTROL PLAN LEGEND

(Use key below to place needed objects on plan, use a scale or ruler to draw home location and locate any other trees or buildings on your property. Please label roads. You only need to show the area that will be disturbed and the access drive.)

Property Line - - - - -

Existing Drainage - - - - -

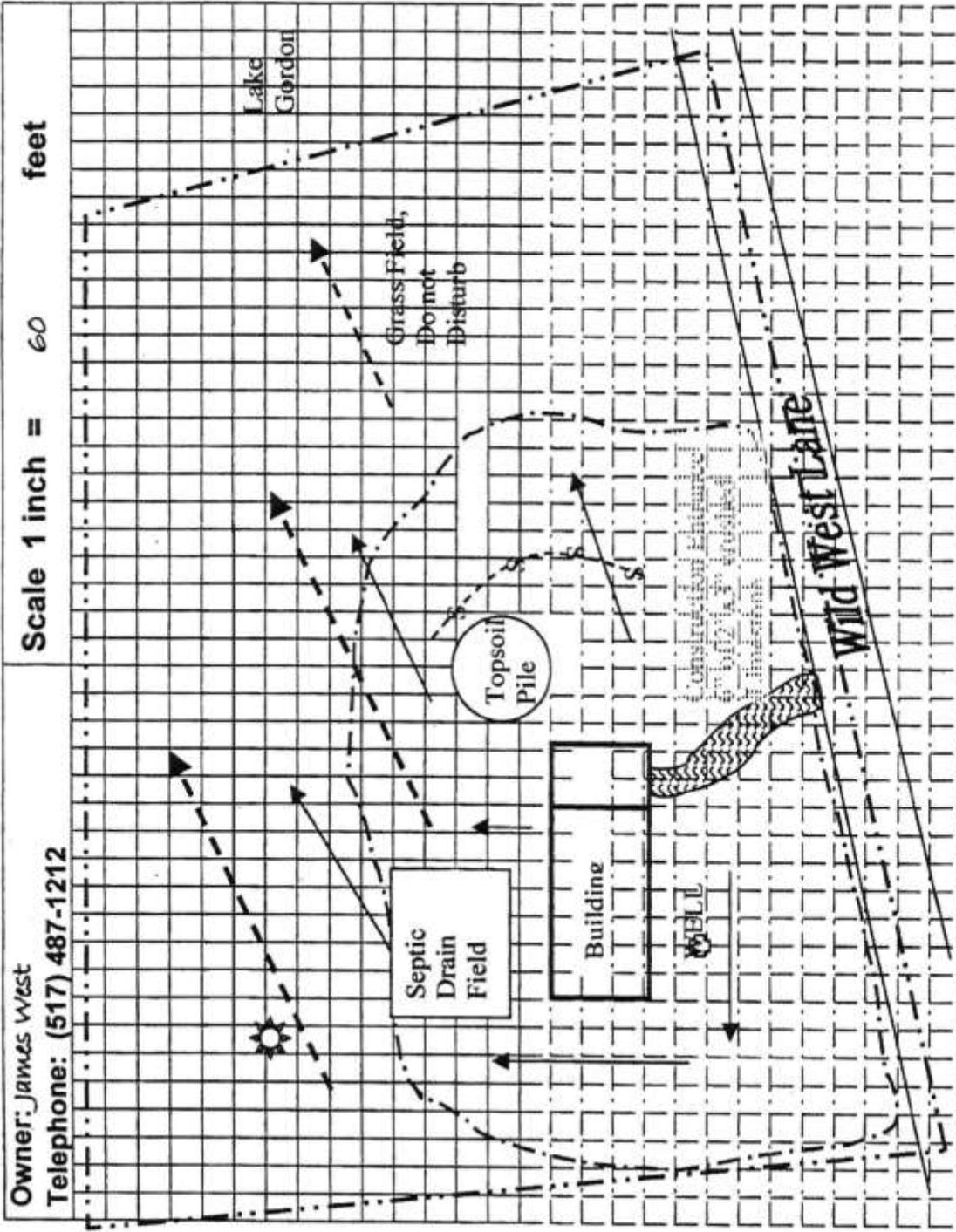
Temp. Diversion → TD

Finished Drainage →

Limits of Grading - - - - -

Silt Fence - S - - - - S -

Show Stone Access Drive, Tree preservation and Temporary Soil Stockpile.



Address or location of Project 1234 Wild West Lane, Ardumis twp

