

Shiawassee County Soil Erosion and Sedimentation Control (SESC) Program Guide



Serving You, Your Family & Our Community

Includes:
SESC Application
SESC Plan Review Information
Sample Site Plan
SESC Requirements & Example Control Measures

This information has been provided by Shiawassee County Health Department to assist in the application for and development of a Soil Erosion Sedimentation Control plan. SCHED would like to thank Public Health Menominee County and Washtenaw County Building Services, Soil Erosion and Sediment Control Division for developing this Program Guide.

SHIAWASSEE COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH DIVISION

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SHIAWASSEE COUNTY ENVIRONMENTAL HEALTH DIVISION SOIL EROSION AND SEDIMENTATION CONTROL APPLICATION INFORMATION

For the Environmental Health Division to better serve applicants for the Soil Erosion and Sedimentation Control Permit, please be advised of the following:

- ✓ The **application** MUST be complete along with a **site sketch** which includes the information from the attached list of requirements.
- ✓ All plans must be administratively complete before approval will be considered.
- ✓ For minor project review permits will be issued in 5 days; major project review may take up to 30 days. This may include on-site inspection, if necessary.
- ✓ Environmental Health Division Soil Erosion Permits: Permits must be picked up in the office between 8:00 A.M. and 5:00 P.M., Monday through Friday. Permit fee will be due at the time that you pick up your permit.
- ✓ If any activity is started before permits are secured, an immediate Cease and Desist Order will be issued and could result in additional delays and/or fees.
- ✓ For any questions on the application, please contact the Environmental Health Division at (989) 743-2390

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

OFFICE USE ONLY

Permit Number
Date Issued
Expiration Date
File Number

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

Name	Landowner	Designated Agent	
Address			
City	State	Zip Code	Area Code/Telephone Number

2. LOCATION

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

3. PROPOSED EARTH CHANGE

Project Type:	Residential	Multi-family	Commercial
	Industrial	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 Project to be Completed

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

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

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 \$ _____	Cash	Certified Check	Irrevocable Letter of Credit	Surety Bond
Name of Surety Company				
Address	City	State	Zip Code	Area Code/Telephone No.

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 Resources 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.

Please include this page with SESC plans.

Have	Need	N/A	✓ SITE PLAN CHECKLIST FOR SOIL EROSION PERMITS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drawing must be to scale (map scale: 1"= 200' or less)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site location map showing nearest road intersection
<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	Location and size of each proposed earth change (clearly defined ON DRAWING)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and size of all temporary soil stockpiles
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Major geographic and vegetative features
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location and size of all existing buildings and structures
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location of all tree lines and forested areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soils information (on drawing or in written form)
<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	Location of all existing and proposed drainage and dewatering facilities
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Slope information or topography
<input type="checkbox"/>	<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"/>	<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"/>	<input type="checkbox"/>	Maintenance program for erosion and sedimentation control measures (including persons responsible)
<input type="checkbox"/>	<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 (subdivision, 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 _____ |

Additional Earth Change Information

- | | | | |
|--|------------------------------|-----------------------------|--|
| Has earth-moving activity started? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | |
| Is the earth-moving activity over 1 acre? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | If yes, contact MDEQ |
| Will work be occurring in a wetland? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | If yes, contact MDEQ |
| Will de-watering occur? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | If yes, special requirements may apply |
| Will work be occurring in a waterway/floodplain? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | If yes, contact MDEQ |
| Will a designated county drain be affected? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | If yes, contact the Shiawassee County Drain Office |
| Will fill be brought on-site? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Amount in cubic yards: _____ |
| Will material be removed from the site? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Amount in cubic yards: _____ |

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

**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.



