

SOIL EROSION SEDIMENTATION CONTROL PERMIT APPLICATION

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

Monroe County Drain Commissioner
1005 South Raisinville Road, Monroe, MI 48161
Phone: (734) 240-3101 Fax: (734) 240-3112

1 Owner's Name: _____ Today's Date: _____

Current Mailing Address: _____

City, State, Zip: _____

Project Name: (Ex: Smith's pole barn or Hickory Creek Subdivision) _____

E-mail Address: _____ Phone Number: _____

Cell Phone Number: _____ Fax Number: _____

2 Contractor's Name: _____ Contact Person's Name: _____

Street Address: _____

City, State, Zip: _____

E-mail Address: _____ Phone Number: _____

Cell Phone Number: _____ Fax Number: _____

If the landowner is not applying for the permit, the landowner must complete the designated agent section below.

Statement of Authorization for Designated Agent

I, _____, as the owner in accordance with Part 91, SESC PA 451 of 1994 as amended, do hereby appoint the below named person and / or company as an Authorized Designated Agent to obtain a SESC permit on my behalf.

(Print the name of the person or company to be the Authorized Designated Agent)

Designated Agent's Street Address: _____

City, State, Zip: _____

Email Address: _____ Phone Number: _____

Cell Phone: _____ Fax Number: _____

Landowner Signature: _____ Date: _____

3 Who will be the on-site responsible party; the owner, the contractor, or the designated agent? _____

4 Site Location: Parcel Identification Number: 58 _____ - _____ - _____ - _____ ***Attach a copy of the legal description**

What are the section number, the town, and the range? Section Number: _____ T _____ S, R _____ E

Site Address: _____

List the two nearest crossroads: _____ and _____

Total acres of the parcel? _____

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5 **Proposed Earth Changes:** Approximate acres of earth to be disturbed? _____

Type of soil on the site? (clay, silt, etc.) _____

Describe the project and the earth change activity. _____

What type of project is this? Commercial or Residential

Proposed start date of the project: _____ Proposed end date of the project: _____

*Attach a detailed construction schedule listing each phase of the project with the respective start and end dates of each phase.

6 Name of *and* distance to all lakes, streams, wetlands, open ditch drains, or water courses: _____

7 List the number and type of drawings being attached to this application: ____ Documents

____ Soil erosion and sedimentation control plan (Required)	____ Topographic map
____ Location map (Required)	____ Final grading / drainage map
____ Site plan (Required)	____ Other
____ Legal Description (Required)	

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, PA 451 of 1994 as amended, applicable local ordinances, and the documents accompanying this application.

Owner's / Designated Agent's Signature: _____ Date: _____

*The designated agent must submit a written statement from the landowner authorizing him/her to secure a permit in the landowner's name (See page 1).

Please note: The Monroe County Drain Commissioner's office does not accept cash or credit cards. Permit fees can be paid by a check or money order made out to MCDC or Monroe County Drain Commissioner.

SOIL EROSION AND SEDIMENTATION CONTROL PLAN FOR NON-COMMERCIAL APPLICATIONS

Temporary Measures and Installation

SESC Measure	Installation Details	SESC Measure	Installation Details
Silt fence trenched in place a minimum of 6 inches.		Flat Vegetative Buffer (No equipment, materials, vehicles, etc. are to be placed within the 20 foot, flat vegetative buffer.)	
Catch basin protection using a Dandy Bag Silt Sack, a Dandy Curb Sack, or a Grate Guard	<p>...for basins in the middle of the roadway ...for basins in the curb of the roadway.</p>	Wattles anchored in place	
Basin protection for basins in yards or no traffic areas using a SedCage	<p>SedCatch® SedCage® - Yard Inlet Protection</p> <p>LEGEND SC SedCage®</p> <p>SIZING INSTRUCTIONS: MEASURE THE DIAGONAL DIMENSION OF THE GRATE. SELECT A CAGE THAT IS AT LEAST 1" LARGER.</p> <p>COMPATIBLE GRATES: A SedCage® IS COMPATIBLE WITH ALL GRATES IN WHICH THE EDGES OF THE GRATE ARE SUPPORTED BY A LEGGE.</p> <p>SIZES: 32" SedCage® FITS SQUARE GRATES FROM 12" X 12" THROUGH 25" X 25" FITS ROUND GRATES FROM 18" DIA. THROUGH 24" DIA. FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 17" AND 30" (L x W → D) 42" SedCage® FITS SQUARE GRATES FROM 18" X 18" THROUGH 30" X 30" FITS ROUND GRATES FROM 18" DIA. THROUGH 30" DIA. FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 38" AND 41" (L x W → D) 54" SedCage® FITS SQUARE GRATES FROM 24" X 24" THROUGH 36" X 36" FITS ROUND GRATES FROM 24" DIA. THROUGH 40" DIA. FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 52" AND 57" (L x W → D) 62" SedCage® FITS SQUARE GRATES FROM 32" X 32" THROUGH 42" X 42" FITS ROUND GRATES FROM 36" DIA. THROUGH 48" DIA. FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 47" AND 61" (L x W → D) CUSTOM SIZES AVAILABLE</p> <p>FLOOD WATER CLEAR OPENING: 32" SedCage 230 sq.in. 42" SedCage 515 sq.in. 54" SedCage 1070 sq.in. 62" SedCage 1320 sq.in.</p>	<p>KEY</p> <ol style="list-style-type: none"> 1) gravel drive 2) Straw bale barrier 3) Silt fence or wattles 4) Dandy Bag / SedCage 5) Area of disturbance 6) Lawn / vegetative buffer <p>Include: Scale Soil type Slope & direction of drainage Direction & distance to watercourse Time & schedule</p>	<p>Property Lines 6) Lawn / vegetative buffer 3) silt fence 4% grade to creek → 4) Dandy Bag 5) Area of disturbance top soil pile 2 Proposed pole barn 1) Gravel construction entrance 6) Lawn / vegetative buffer</p> <p>1 square = 10 feet soils type = sand Sandy Creek is 350 feet to the east begin work July 1st, complete work July 15th, site restored August 1st, grass planted August - September, grass growth Fall, permit closed following May</p> <p>SAMPLE SESC PLAN AND SITE PLAN</p>

Temporary Measures

- Install a temporary gravel construction drive to control off-site tracking onto adjoining roadways. (Required in all subdivisions)
- Utilize street sweeping and/or scraping on an as needed basis for all adjacent roadways and driveways. (Required for sites on paved roads & daily for sites within subdivisions.)
- Protect existing street storm inlets or yard basins with Dandy Bags and SedCages. (Silt fencing material under grates is **NOT** acceptable.)
- Protect existing drains, ditches, watercourses, and adjacent properties with: (Select one or one will be chosen for you.)
 - Silt fencing (trenched in place properly, 6 inches) **OR**
 - Wattles (straw, compost, or wood chip filled anchored in place) **OR**
 - A 20 foot, flat vegetative buffer between your spoils piles and the water course. (Vegetative buffer is grass, weeds, winter wheat, etc.) **No equipment, materials, vehicles, etc. are to traverse or be placed within the 20 foot, flat vegetative buffer at any time.**

Permanent Measures

- Restore all disturbed ground with pavement, hydro-seed, seed and mulch, or sod/landscaping. **THIS MUST BE DONE WITHIN 5 DAYS OF FINAL GRADING TO COMPLY WITH THE PERMIT.**

Maintenance Plan for SESC Measures

SESC measures will be inspected once a week or after any rain event. All measures will be repaired and restored IMMEDIATELY if damaged.

SITE PLAN FOR NON-COMMERCIAL APPLICATIONS

Owner's: Name, address, phone, e-mail

Show (draw on the plan) predominant land features. No predominant land features.
 Soil type on site is: _____ Dust will be controlled with water sprayed on as needed.
 Earth disruption will remain within the limits of the: silt fence wattles vegetative buffer
 The nearest watercourse/wetland is located _____ feet North South East West

Description and location of proposed earth changes
 (number 1st, 2nd, 3rd, etc. List any not given.)

- Excavate for:
- ___ construction entrance ___ building foundation
 - ___ septic field ___ garage/pole barn
 - ___ pond ___ pool
 - ___ _____ ___ _____

An asterisk * will indicate where this site will be dewatered by one of these methods:
 (If dewatering is not anticipated, please choose which method will be used if it becomes necessary.)

- Pumping water out to a well established vegetative buffer
- Pumping water through a hose with a silt sack at the end
- Pumping water out to the catch basin with a silt sack at the end of the hose and a Dandy Bag in the catch basin
- Pumping water to the nearest watercourse, but dissipating the energy with riprap placed at the end of the hose.

Timing Sequence:
 Install temporary SESC measures: _____
 Begin construction: _____
 End construction: _____
 Restore disturbed areas
 (install permanent measures): _____
 Site stabilized / grass growing _____
 Remove temporary SESC measures _____

All areas of earth disruption will be stabilized with pavement, landscaping, and grass; (See the -X- areas on the plan.) WITHIN 5 DAYS OF FINAL GRADING PER STATE REQUIREMENTS.

Key: Contour and slope of the site are indicated with arrows. ←↓↑→
 Soils stockpile(s) are indicated with a circle. ○
 Dandy Bags or SedCages are marked with a triangle. △
 Silt fence, wattles, or vegetative buffer are indicated with dashes and Xs. -X
 Gravel construction entrance is indicated with a star. ☆
 A concrete washout bin location is indicated with a diamond. ◆
 Dewatering location. *

Scale: 1 inch = _____ Feet
