

BERRIEN COUNTY DRAIN COMMISSIONER, 701 MAIN STREET, ST. JOSEPH, MI 49085-1316
 (269) 983-7111 Extension 8261

BERRIEN COUNTY SOIL EROSION PERMIT APPLICATION

Part 91 of the NREPA, 1994 P. A. 451, as amended by 2000 P.A. 504

This application does not waive the necessity for obtaining all other required federal, state, or local permits

Application Date _____ Total Acres of Earth Disturbed _____

Fee \$ _____ Please make checks payable to **Berrien County** and return with application.

APPLICANT	Please indicate if applicant is the landowner or designated agent *
1. Landowners Name, Address, Phone/Cell #	
2. *Designated Agent Name, Address, Phone/Cell#	
3. Engineer/Contractor/Architect Name, Address, Phone #	
4. On-site contact's name, address & Phone/Cell #	

5. Location of Project with crossroads _____

6. List property#, name of the development and lot / unit # _____

7. Brief Description of Project _____

8. Project Type; Residential Cut & Fill Sea Walls/Docks Water Impound Transportation
 Commercial/Industrial Utilities Service Facilities Recreational Facilities
 Subdivisions/Condo's/Pud's

9. Are you within 500 feet of water (lake, streams, wetlands, open ditch drains, watercourses or enclosed storm drains) and/or more than 1 acre of earth disruption? Yes No

10. Identify, name and give distance to nearby lakes, streams, wetlands, open ditch drains, watercourses or enclosed storm drains. _____

11. Give a description of the soil type being disrupted. _____

12. Submit the following required drawings and information with application:		
A. Scaled Map B. Site Location Sketch C. Proximity and direction to lakes & streams D. Limits of Earth Change	E. Predominant Land Features, Contours including intervals or slope directions F. Existing & Proposed Drainage and Dewatering Facilities G. Timing & Sequence of Earth Change	H. Desc. & Location of Temp. SESC Measures I. Desc. & Location of Perm. SESC Measures J. Proposal for Maintenance of SESC measures both Temporary & Permanent

13. Project start date: _____ Project completion date: _____

14. Does the plan provide protection from inflowing runoff from adjacent land? YES ___ NO ___

Explain: _____

15. Will the movement of heavy equipment be controlled to minimize erosion? YES ___ NO ___

16. ****For sites larger than 5 Acres:**

___ Stormwater will not discharge during any phase of construction.

___ SESC measures are engineered to address SESC conditions during and after construction

___ Plan contains appropriate measures (in addition to silt fence) to address concentrated flows.

17. PERFORMANCE DEPOSIT (If required per Part 91, rule 324.9108)

Amount Required \$ _____ Cash ___ Certified Check ___ Irrevocable Letter of Credit ___ Surety Bond ___

Name of Surety Company _____

Address/Phone # _____

SOIL EROSION AND SEDIMENTATION CONTROL PLAN

Completion and approval of this application and your Soil Erosion Control Plan allows for periodic inspection, without fear of prosecution, on lands covered by this permit at reasonable hours. In order to prevent soil erosion and subsequent sedimentation of streams and lakes, and to keep sediment on the site, the applicant agrees to strictly adhere to the specifications indicated on the permit and the control plan he has submitted.

I (we) affirm that the information herein provided, is accurate and that I (we) will bear the full responsibility to assure that the designee(s) will conduct the 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 ordinances and the documents accompanying this application.

Landowners Signature _____ Date _____

PRINT NAME _____ Phone # _____

*Designated Agent's Signature _____ Date _____

PRINT NAME _____

* Designated agent must have a written statement or an affidavit from landowner authorizing him/her to secure a permit in the landowner's name, if application is not signed by owner.

**** If #16 above for sites larger than 5 acres is marked, make appropriate referral for application to obtain Notice of Coverage (NOC) NPDES permits from Michigan Department of Environmental Quality are required.**

MISCELLANEOUS FEES		
<p>STORMWATER REVIEW FEE: \$1,000.00 REQUIREMENT FOR NEW AND REDEVELOPMENTS (Fee includes: design concept review meeting, second review and approval, and on-site inspection of drainage system) EACH ADDITIONAL REVIEW MEETING: \$400.00 MAINTENANCE AGREEMENT RECORDING FEE: \$30.00</p>	<p>INDUSTRIAL & COMMERCIAL DEVELOPMENT SMALL - LESS THAN 2 ACRES: PERMIT FEE W/INSPECTION: \$500.00 PLAN REVIEW FEE (if no stormwater review): \$200.00 MEDIUM - UP TO 4 ACRES: PERMIT FEE W/INSPECTION: \$1,000.00 PLAN REVIEW FEE (if no stormwater review): \$200.00 LARGE - OVER 4 ACRES: PERMIT FEE W/INSPECTION: \$500.00 Per Acre PLAN REVIEW FEE (if no stormwater review): \$200.00</p>	<p>SOIL EROSION & SEDIMENTATION CONTROL FEES Note: If construction or earth change is started without a permit or continues without a permit, total permit fee may be doubled and additional appropriate fines applied.</p> <p>SINGLE RESIDENTIAL UNIT (including but not limited to additions, garages, pools & decks) PERMIT FEE W/INSPECTION: One Year - \$125.00; Two Year - \$225.00 ADDITIONS TO RESIDENTIAL STRUCTURE: \$100.00</p>
<p>APPLICATION FOR CONNECTION TO DRAIN: \$100.00 PER LOCATION Deposit Required: To be determined upon review of plans</p>	<p>SEA WALLS AND RETAINING WALLS PERMIT FEE W/INSPECTION: NEW- \$250.00 REPAIRS TO EXISTING - \$125.00</p>	
<p>APPLICATION FOR ENCROACHMENT: \$300.00 Deposit Required: To be determined upon review of plans</p>	<p>CUT AND FILL \$125.00 - \$500.00 Size Dependant</p>	
<p>APPLICATION FOR UTILITY WORK: \$1,250.00 PER LOCATION Additional costs may be required</p>	<p>PONDS OR WATER IMPOUNDMENTS PERMIT FEE W/INSPECTION: \$175.00 1 ACRE OR LESS PLUS \$35.00 FOR EACH ADDITIONAL ACRE PLAN REVIEW FEE \$200.00</p>	
<p>APPLICATION TO PERFORM WORK IN COUNTY DRAIN AND/OR COUNTY DRAIN EASEMENT: \$500.00 PER LOCATION Additional costs may be required</p>	<p>RESIDENTIAL INFRA-STRUCTURE (including but not limited to: subdivisions, mobile home parks, site condo development, planned unit developments)</p> <p>SMALL: 1 TO 10 LOTS/UNITS: PERMIT FEE W/INSPECTION: \$200.00 PLAN REVIEW FEE (if no stormwater review): \$200.00</p> <p>MEDIUM: 11 TO 30 LOTS/UNITS: PERMIT FEE W/INSPECTION \$300.00 PLAN REVIEW FEE (if no stormwater review): \$200.00</p> <p>LARGE: 31 & UP LOTS/UNITS: PERMIT FEE W/INSPECTION: \$400.00 PLAN REVIEW FEE (if no stormwater review): \$200.00</p>	
<p>DRAIN PIPE SIZING: Project Dependant To be determined upon review of plans</p>		
<p>RELOCATION OF COUNTY DRAIN ENGINEERING AND LEGAL FEES: To be determined</p>	<p>TRANSPORTATION FACILITIES & UTILITIES (including but not limited to: underground utilities and pipelines, cables, above ground major transmission cables) PERMIT FEE W/INSPECTION UP TO 1 MILE: \$1,000.00 Each additional 1 mile or fraction: \$100.00 PLAN REVIEW FEE: \$200.00</p>	
<p>PLAT REVIEW FEE: \$1,000.00 Each additional lot over 20: \$50.00/per lot</p>	<p>ACCESS DRIVES PERMIT FEE W/INSPECTION: \$175.00 PLAN REVIEW FEE: \$200.00 IF NO STORM WATER REVIEW</p>	
<p>425 & 433 DRAIN TAKEOVER AGREEMENTS Fees to be determined by Drain Commissioner according to agreement terms</p>		

SITE PLAN SEQUENCE TABLE

SESC Permit # _____

Project Name/Landowner: _____

Anticipated Start Date: _____

Anticipated End Date: _____

Construction Sequence	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<i>Temporary SESC Measures Installed</i>												
• Silt Fence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Rock Access Road	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Erosion Control Blankets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Inlet protection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Sediment Basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Strip & Stockpile</i>												
<i>Rough Grading</i>												
<i>Building Construction</i>												
<i>Final Grade</i>												
<i>Permanent SESC Measures Installed</i>												
• Sediment Basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Seeding/Mulch/Landscaping-Vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• Pavement/Rock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Removal of Temporary SESC Measures</i>												

Briefly describe the maintenance plan (include responsible party) for each temporary and permanent SESC measure.

Measure	Responsible Party	Maintenance Plan
Silt Fence		
Buffer Strips		
Catch Basins/Inlets		
Street Sweeping		
Seeding/Mulch		
Storm Ponds/Sediment Basins		
Other:		

Soil Erosion Sedimentation Control (SESC) Program Plan Evaluation Checklist

Project Name: _____ Reviewing Agency: _____

SESC Plans	Comments
1 <input type="checkbox"/> Scaled Drawing (<200' = 1")	
2 <input type="checkbox"/> Legal Description	
3 <input type="checkbox"/> Site Location Sketch	
4 <input type="checkbox"/> Proximity to Lakes & Streams	
5 <input type="checkbox"/> Predominant Land Features	
6 <input type="checkbox"/> Contours/Slope	
7 <input type="checkbox"/> Soils	
8 <input type="checkbox"/> Limits of Earth Change	
9 <input type="checkbox"/> Drainage & Dewatering Facilities	
10 <input type="checkbox"/> Timing & Sequence of Earth Change	
11 <input type="checkbox"/> Temporary SESC Measures (location, install & removal info)	
12 <input type="checkbox"/> Permanent SESC Measures (location & install info)	
13 <input type="checkbox"/> Maintenance Program for Permanent SESC Measures	

Project Plan Evaluation Status

- Approved
 - Not Approved (Provide Reason)
- Reason: _____

SESC Plan Reviewer Name: _____ Date Reviewed: _____