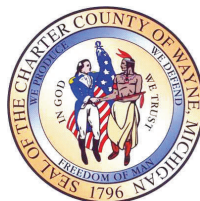


**PERMIT PROCEDURES
FOR
SOIL EROSION AND
SEDIMENTATION CONTROL**

As prescribed by Part 91 of Act 451, The Natural Resources and Environmental Protection Act.

THIS EARTHWORK PROJECT WILL BE ASSIGNED A SPECIFIC SOIL EROSION AND SEDIMENTATION CONTROL PROJECT/PERMIT (SESC #) NUMBER WHICH WILL ALWAYS APPEAR IN THE CAPTION OF EACH LETTER REFERENCING TO SAME. ALL YOUR CORRESPONDENCE WITH THIS DIVISION CONCERNING THIS EARTHWORK PROJECT MUST REFER TO THIS ASSIGNED NUMBER.

**WAYNE COUNTY
DEPARTMENT OF PUBLIC SERVICES
LAND RESOURCE MANAGEMENT
DIVISION
3600 COMMERCE COURT, BLDG. E
WAYNE, MICHIGAN 48184
PHONE: (734) 326-3936
FAX: (734) 326-4421**



*Robert A. Ficano
County Executive*

Department of Public Services
Wayne
County

Revised May 2010

<http://www.waynecounty.com/doe/land/permitInfo.htm>

The Soil Erosion and Sedimentation Control Permit



This permit is designed to help protect Michigan's water resources from sediment pollution

As parcels of land are cleared for the construction of subdivisions, industrial parks and shopping centers, large amounts of soil are disturbed and accelerated soil erosion occurs. Soil and sediment from these disturbed areas finds its way offsite into waterways causing clogged ditches, culverts, and storm sewers. Sediment discharge reduces channel capacity and may increase flooding. Sediment fills in wetlands, ponds, lakes, and reservoirs resulting in damage to aquatic plant and animal habitat. To curtail the amount of sediment damage to Michigan waterways

from accelerated soil erosion, Part 91 of the Natural Resource and Environmental Protection Act was adopted.

Who needs a permit?

All earth changes require a soil erosion permit prior to beginning earthwork if:

- The land area to be disturbed will be one acre (43,560 sq. ft.) or more in size, or...
- The earth change is within 500 feet of a lake or stream of this state. (Note that county drains and wetlands regulated under Parts 301 and 303 of Act 451, the Natural Resource and Environmental

Protection Act are considered waters of the state.)



Determine if the project site will have earthwork over one acre in size or within five hundred feet of a water of the state to determine if you need a soil erosion permit.

Failure to obtain a soil erosion permit, where one is necessary prior to commencing earth change activity, is a violation of Part 91.

If you are in doubt whether a permit is necessary, contact the Wayne County Department of Public Services, Land Resource Management Division at (734) 326-3936.



“Sediment is the greatest pollutant by volume entering Michigan lakes and streams.”
Michigan DEQ

Communities in Wayne County which are municipal enforcing agencies as of May 2010

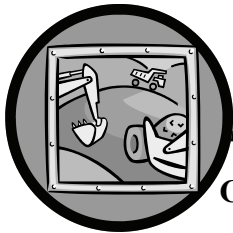
- Belleville
- City of Plymouth
- Dearborn
- Grosse Pointe Woods
- Livonia
- Southgate
- Taylor
- Trenton
- Westland
- Wyandotte

Jurisdiction

The Wayne County Department of Public Services, Land Resource Management Division is currently responsible for issuing MDEQ prescribed permits for earth change projects subject to Part 91 of Act 451. That responsibility is carried out in all cities, villages, and townships in

Wayne County **EXCEPT** those listed at left. The communities listed at left have adopted soil erosion ordinances and have had their local ordinances and soil erosion and sedimentation control programs approved by the Michigan Department of Environmental Quality.

Since other community ordinances may be approved in the future, please contact this Department for current approval status.



PERMIT PROCEDURES

Part 91 of Act 451 of 1994

Permit application instructions are found on Page 6.

Permit No: _____
Submittal Date: _____
Check No.: _____

General Information:

- A. Project Name: _____
- B. Community: _____ Lot Numbers: _____ Parcel ID No. _____
- C. Section No.: _____ Nearest Major Crossroads: _____
- D. Address of Property (if known): _____

Names, Addresses and Phone Numbers (Please Print or Type):

Address #1: Property Owner of Record

Company Name: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Legal Agent: _____
 Phone: () _____
 Cell Phone: () _____
 Fax: () _____
 E-mail: _____

Address #2: Applicant

Company Name: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Legal Agent: _____
 Phone: () _____
 Cell Phone: () _____
 Fax: () _____
 E-mail: _____

Address #3: Erosion Control Plan By:

Company Name: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Contact Person: _____
 Date of Plans: _____
 Phone: () _____
 Fax: () _____
 E-mail: _____

Address #4: Project Contact:

Contact Name: _____
 Company Name: _____
 Address: _____

 City: _____
 State: _____ Zip: _____
 Field/Cell Phone: () _____
 Phone: () _____
 Fax: () _____
 E-mail: _____

Project Information:

Type of Development: (Check One)

Res. Subdivision Commercial Utility Industrial Multi-Family

Other (Specify): _____

Total area of parcel: _____

Total area of proposed earth disturbance (in acres, round up to next whole acre): _____

Has earth disturbance started on site? (Yes or No) _____

Anticipated earth disturbance starting date (MM/YY): _____

Anticipated final inspection date (MM/YY): _____

Type of Soil(s): _____

Description of proposed earth disturbance. (Example: Grading and excavation for the construction of a...)

Hydrologic Characteristics of Site:

Type of ultimate drainage outlet(s):

_____ County Drain Name of Drain: _____

_____ Lake/Pond Name of Lake/Pond: _____

_____ River/Stream Name of River/Stream: _____

_____ Enclosed Drain Name of Drain: _____

_____ Wetland _____ Open Ditch _____ City Sewer _____ County Sewer

Does the project include any work within a lake, stream, flood plain, county drain or wetland (Yes or No)? _____

Is an MDEQ Wetland Permit required (Yes or No)? _____

Wetland as defined in Section 301/303 of PA 451 of 1994

If yes, what is the MDEQ File No.?: _____

Is an MDEQ Floodplain Permit required (Yes or No)? _____

Floodplain as defined in Section 31 of PA 451 of 1994

If yes, what is the MDEQ File No.?: _____

Distance to nearest drain, lake/pond, river/stream, wetland (in feet) _____

Name of lake, river or drain. _____

Fees: (Fee schedule on page 6. **Round up to next whole acre.**)

Plan Review Fee	Permit and Inspection Fee	Total
\$	\$	\$

Performance Deposit: (This is not a fee. \$1500 per acre.)

Write the total amount in the box below the appropriate deposit type.

Surety Bond	Irrevocable Letter of Credit	Cashiers Check
\$	\$	\$
Surety Bond #	Letter of Credit #	Check # Tax ID# Required

Enforcement Agreement

(Please Read Carefully Before Signing)

This permit will expire 30 months from the date of issue. Should the project not be completed within that period, I agree to apply for a permit renewal and pay the permit renewal fee.

Should I intend to sell any or all of the property while the permit is active, as a condition of sale, I shall:

- A. Direct the purchaser to make application to this Office for a replacement SESC permit as the new property owner of record, or,
- B. Ensure that I am legally empowered as an agent of the new land owner to install, maintain, and implement all required erosion control measures as specified by the SESC permit and approved plan.

Should an inspection reveal that soil erosion and sedimentation control measures have not been installed or maintained five (5) days after a written Notice of Violation has been issued, Wayne County, or an agent retained by Wayne County, may install or repair the required measures as authorized by Section 9119 of Part 91 of Act 451 of 1994. The cost of the work will be billed to the owner of the land, and if not paid, the performance deposit will be utilized as payment, or a lien may be filed on the property as provided under Section 9120 of Part 91.

Signature:

I have read and understand the information contained in this permit application package. I intend to comply, to the best of my ability, with the terms and conditions of the permit and the approved Erosion Control Plan in conformance with Part 91 of Act 451 of 1994.

Owner/Owner's Legal Agent (signature) *Date*

Applicant/Applicant's Legal Agent (signature) *Date*

BOTH SIGNATURES ARE NEEDED, EVEN IF SAME PERSON

Permit Application Instructions:

- 1.) Complete all sections of the application. Type or print clearly all responses.
- 2.) Prepare three (3) sets of Soil Erosion and Sedimentation Control Plans including all of the requirements on Page 7 of this application.

Note: THE SOIL EROSION AND SEDIMENTATION CONTROL PLAN IS THE MOST IMPORTANT PART OF THIS APPLICATION. ANY APPLICATION RECEIVED WITH INCOMPLETE SOIL EROSION CONTROL PLANS WILL BE RETURNED.

- 3.) Determine the appropriate fee according to the fee schedule below. **Checks for payment of fees are to be made payable to Wayne County and are to be submitted with the application for permit.**
- 4.) Prepare an appropriate performance deposit as described on Page 8 of this application.
- 5.) Submit Items 1 through 4 a minimum of one month before project start-up to the Land Resource Management Division of the Department of Public Services, 3600 Commerce Court, Building E, Wayne, Michigan 48184.
- 6.) The Land Resource Management Division will approve, deny, or require modification of the application for a Soil Erosion and Sedimentation Control Permit within thirty (30) days of receiving the completed application. Notification of approval or non-approval will be by certified mail or hand delivered to the applicant. If not approved, the enforcing agency will advise the applicant of deficiencies in the application and advise them of requirements for approval.

Soil Erosion and Sedimentation Control Fee Schedule

Permit Class	Size of Earth Change	Plan Review Fee	Permit and Inspection Fee
Single Family Residence Construction	—	\$60.00 ¹	\$240.00 per 2 years
	Less than one acre	\$60.00	\$290.00
	One acre to 9 acres	\$60.00 per acre	\$290.00 per acre
	10 acres to 39 acres	\$600+\$40/acre over 10 acres	\$2900+\$150/acre over 10 acres
	40 acres and above	\$1800+\$30/acre over 40 acres	\$7400+\$100/acre over 40 acres
Annual ²	—	\$60/acre	\$50/acre/year

Notes:

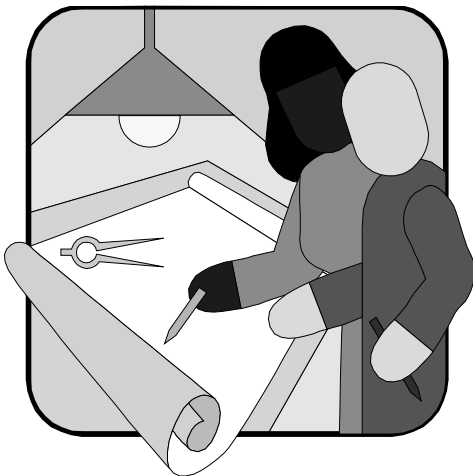
- 1.) When a request is submitted for issuance of a permit waiver, and a field visit is necessary to determine that a waiver can be granted, a \$60.00 fee will be charged. If waiver cannot be granted, and a permit is required, the \$60.00 fee will be applied towards the total permit fee.
- 2.) Annual permits are issued for sanitary landfills, sand and gravel operations, large earth fill projects and similar operations that will continue for more than thirty (30) months.
- 3.) Fees apply to total project site unless applicant clearly demonstrates on the plans that only a specific portion of the site will involve an earth change. For projects in easements or rights-of-way, determine the earth change area by multiplying project length by total construction easement width. Minimum easement width - 20 feet.
- 4.) Round fractional acreage up to nearest whole acre.



Plan Requirements

Three sets of earth change plans must be submitted. The plan must be sealed by a registered engineer or a registered landscape architect.

- A plan or plans at a scale not more than 100 feet to the inch, including a legal description; a site location map which includes the proximity of any proposed earth change to lakes, streams or wetlands; existing structures; existing contour intervals which clearly show the character of the land; proposed contour intervals which clearly show the future character of the land; and a description of the existing vegetation on the site.
- Details for the proposed earth changes, including:
 - 1.) Location of the physical limits of each proposed earth change including the location of temporary soil stockpile areas. If soil is to be removed from the site, indicate the location of the offsite disposal area.
 - 2.) A description and location of all existing and proposed on-site drainage facilities, including detailed storm sewer plans, drainage arrows for surface drainage, and the ultimate drainage outlet for the site.
 - 3a.) Time and sequence of each proposed earth change with approximate dates for major grading activities, including clearing, rough grading and cut and fill; construction of detention basin, roads and underground utilities; digging basements and backfilling lots; final grading, landscaping and paving.
 - 3b.) This sequence must include a description of erosion and sediment control measures to prevent sediment from leaving the project site **during each step** indicated in Item 3a above.
 - 4.) A description and location of all proposed temporary and permanent soil erosion control measures.
 - 5.) Approved standard details of all temporary and permanent soil erosion control measures must be shown on the plan.



Performance Requirements

Along with the general plan requirements, there are also requirements for Wayne County. **(These design and maintenance features must be shown on the plan and included in the construction sequence.)**

- 1.) A perforated riser pipe with stone filter will be required on all detention and sediment basins on projects five acres or more in size.
- 2.) A temporary crushed rock tracking pad will be installed at the construction entrance and exit. This tracking pad will be maintained with fresh stone. Construction traffic will be limited to the designated entrance and exit.
- 3.) A street scraping and sweeping schedule. (Minimum - at least one sweeping a week, and a scraping at the end of each workday.)
- 4a.) Paved storm sewer inlets shall be protected by a single sheet of filter fabric conforming to Geotex III F as manufactured by Synthetic Industries, Inc. or equivalent woven **monofilament** filter fabric (ASTM flow rate =110 gallons per minute/ per square foot).
- 4b.) Rear yard (beehive-type) storm sewer inlets shall be protected by a filter fabric fence conforming to Ecolofence CB as manufactured by Amoco Fabrics and Fibers Company or equivalent woven geotextile filter fence 24 inches in height securely fixed with lath and staples to hardwood stakes spaced no more than four feet on center. The silt fence shall be trenched in a minimum of eight inches into the ground.
- 5.) All catch basins and inlets in areas that are determined to be susceptible to flooding will have high flow sack type catch basin filters.
- 6.) All exposed earth shall be stabilized with seed and mulch or sod within 5 days of final grade. Sediment basins shall be stabilized with seed and straw mulch blankets. Straw mulch blankets shall be staked into the ground 5 days after the construction of the sediment basin.
- 7.) An undisturbed, vegetative buffer strip of at least 25 feet shall be retained around rivers, creeks, streams, wetlands, drains, and other sensitive areas.
- 8.) Straw mulch blankets shall be used on 3:1 slopes or greater. (Three foot horizontal, one foot vertical)
- 9.) Ditches, swales, and other areas that will channel concentrated runoff **MUST** be stabilized within 15 days of construction. Temporary rock check dams will be required to slow water to non-erosive velocities in areas of concentrated flow.
- 10.) Road right-of-ways must be stabilized with seed and mulch within 5 days of completing utility work in the right of way.
- 11.) Areas of earth change that are disturbed beyond the fall seeding deadline (Nov. 1) must be temporarily stabilized with a minimum of straw mulch securely crimped to the ground.
- 12.) Rip Rap will be placed immediately following installation of pond outlets and culverts.
- 13a.) Single family lots, during construction, must have a silt fence barrier installed across the front with a temporary crushed rock-tracking pad at each lot.
- 13b.) A single family residence, prior to receiving a Certificate of Occupancy, must have a silt fence barrier, or 10 feet of curlex blanket installed back of the curb across the entire front of the lot. The silt fence shall be trenched a minimum of six inches into the ground.





The Performance Deposit is held until final inspection and approval by a W.C. D P S / L R M D . Inspector. The bond is then refunded.

Performance Deposit

A soil erosion permit shall not be issued for an earth change unless the permittee shall first post with Wayne County a bond, certified check, or irrevocable bank letter of credit in the amount equal to that which would be required for the surety bond. If a bond is used, it must be executed by the permittee and a corporate surety with authority to do business in this state as a surety. The bond shall be in the amount of the established total cost of the earth change work authorized by the permit, **but in no case shall the bond amount be for less than**

\$1,500.00 per acre of earth change.

Each bond shall provide assurance for the maintenance of the finished project for a period of one year after the "project completion" inspection is made. Deposits or bonds shall be submitted to the Wayne County Department of Environment with the permit application. Upon permit issuance, the bond will be posted with the County Clerk by the Wayne County Department of Public Services. A copy of the Wayne County Department of Public Services

surety bond form is attached.

No performance deposit will be required for a permit classified as a single-family residence.

NOTE:

The County Clerk deposits all cash bonds received as performance deposits into interest bearing accounts. Upon release of these funds, the principle plus any accrued interest will be returned from the County Clerk minus a handling fee of one tenth of the interest, but no more than \$100 per year or part of the year as authorized by MCR 8.106(B).

Inspections and Enforcement

Once an application for a permit is received by the Department and before a permit is issued, an initial site investigation is made in the field. After permit issuance, earth change inspections are made periodically to assure compliance with the permit and Act 451. When all grading is complete and all permanent erosion control measures are installed, a project completion inspection is made. Finally, one year after the completion inspection, a final inspection is made to ensure that permanent erosion control measures are adequate.

NOTE:

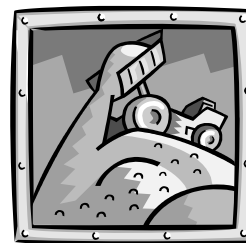
No earth change work (cut, fill, topsoil stripping, etc.) within 500 feet of a lake, stream or drain or that disturbs more than one acre of land may begin until a permit is issued under Act 451, Public Acts of 1994, As Amended. Such earthwork that begins without a permit is in violation of the law and subject to legal proceedings.

Extension of Permit

If the permittee is unable to complete the work within the 30 month permit period, he **must** present in writing to the Wayne County Department of Public Services, Land Resource Management Division, a request for an extension of the permit. Requests for extension shall be made at least ten (10) days before permit expiration. If, in the opinion of the Wayne County Department of Public Services, Land Resource Management Division, such an extension is warranted, additional time may be granted for the completion of the work. An additional permit and inspection fee is required to extend the permit.

Modification of Plans

All proposed modifications of the approved earth change plans must be submitted to and approved by the Wayne County Department of Public Services, Land Resource Management Division. All necessary specifications and related reports shall be submitted with any proposal to modify the approved earth change plan. No earthwork in connection with any proposed modifications shall be permitted without the approval of the Wayne County Department of Public Services Land Resource Management Division.



PLAN REVIEW CHECK LIST

Date _____

Wayne County Department of Environment
(For more detailed information refer to the application package)

Wayne County
(S.E.S.C. USE ONLY): **PLANS :** NOT APPROVED _____ APPROVED _____ APPROVED with minor revision _____

PROJECT _____ S.E.S.C. # _____ COMMUNITY _____

DESIGN REQUIREMENTS – Minimum requirements for approved plan

- SITE LOCATION MAP** – must depict surface water and wetlands within 500 feet of project
- LEGAL DISRIPTION OF THE SITE**
- ENGINEER’S STAMP**
- SOIL TYPE(S)** – on the plans and on the application
- EXISTING and PROPOSED LAND SURFACE FEATURES**
 - Existing land contours
 - Proposed land contours
 - Wetlands or floodplains or statement on the plan, “No wetlands or floodplains are on the site.”
 - Lakes, streams, or drains - within 500 feet of disturbed earthwork, **including** off the property site.
- LIMITS OF GRADING CLEARLY MARKED AND IDENTIFIED ON THE PLANS** (not implied area)
 - Minimize clearing / grading limits - Stage operations. (Large bare areas will require temp. seed & mulch)
 - Storage of topsoil must be inside the project limits and have protection included on the plans.
 - No less than 25-foot buffer from the wetlands, streams, or drains
- PROPOSED SURFACE DRAINAGE - include PROTECTION OF CONCENTRATED FLOW AREAS**
- STORM SEWER PLAN**
- SEDIMENT BASIN and FOREBAY**
 - Perforated riser pipe (standpipe) with stone filter – provide permanent access for maintenance and replacement of stone plus the cleanout of the accumulated sediment.
 - Stabilize side slopes with seed and mulch blankets immediately. Install silt fence at the top of the basin.
 - Basin must be installed and stabilized **before** paving is started.
 - **Additional Requirements** - See *Performance Requirements* (back of this sheet)
- LOCATION OF TEMPORARY SEEDING & PERM. SEED, MULCH, AND BLANKETS (on the plans)**
 - Detention basins, slopes, channels, ditches, and swales
 - Common areas
 - Road right-of-way – minimum 20 feet back of curb (temporary seed after pavement is installed)
 - Drain or stream crossings and Drain Relocations – straw mulch blanket and seed
 - **Additional Requirements** - See *Performance Requirements* (back of this sheet)
- SHOW PHYSICAL LOCATION OF EVERY STRUCTURAL SEDIMENT CONTROL MEASURE**
 - Crushed rock construction driveway (with woven geotextile liner)
 - Paved inlet protection
 - Rear yard inlet protection
 - Perforated riser pipe (standpipe) with stone filter
 - Silt fence
 - Rip-rap (with non-woven geotextile liner)
- STANDARD DETAILS FOR PROPOSED STRUCTURAL SEDIMENT CONTROLS**
 - Paved inlet protection
 - ❖ Woven monofilament geotextile/ 100 gpm per ft.² or similar product that is **approved**
 - ❖ No silt fence, burlap, or stone are to be used as filters
 - Rear yard inlet protection
 - ❖ Filter fence **trenched** 6 “ with reinforced wood frame (with center stake) or stakes 4 foot on center
 - ❖ Stone check dams / seed and mulch
 - Crushed rock driveway with woven geotextile liner
 - Perforated riser pipe (standpipe) with stone filter
 - Silt fence
 - Outlets or culverts with rip-rap placed on non-woven geotextile liner
- SINGLE FAMILY LOTS** – (may be required at each lot during construction if other measures are not maintained)
 - Silt fence
 - Crushed rock driveway

NOTES:

- 1) Crushed rock check dams are generally preferable to straw bale barriers
- 2) **Incomplete Plan (missing items) or Application not properly submitted with all the required information will be returned and the review process can be delayed.** (over)

PERFORMANCE REQUIREMENTS

Must be shown on the plan

□ SEQUENCE OF CONSTRUCTION OPERATIONS

Describe in Detail:

- Each proposed earth change that will occur on site.
- Temporary control measures at each step
- Permanent control measures

□ TIMING REQUIREMENTS - *time frames at each step - Completion dates*

Examples:

- Crushed rock construction driveway with a woven geotextile liner. . . . Day 1 (MM/DD/YY)
- Silt Fence Day 1 of earth disturbance - (MM/DD/YY)
- Detention / Sediment Basin – Day? - (MM/DD/YY)
- Basin must be installed and stabilized **before** paving is done.
 - ❖ Permanently stabilized with seed and mulch blanket . . . **within 5 days of final grade** - (MM/DD/YY)
 - ❖ Approved outlet installed . . . within 5 days of excavating basin - (MM/DD/YY)
- Critical slopes, channels, swales, or ditches – Day? - (MM/DD/YY)
 - ❖ Temporary stabilization . . . within **15 days** of earth disturbance
 - ❖ Permanent stabilization . . . within **5 days** of final grade
- Road right-of-way – temporary stabilization within **5 days** of completing paving.
 - * *Highlight areas on plans* (Recommend perennial rye mixture & straw mulch)
- Riprap with non-woven geotextile liner. . . within **24 hours** of placing outlet or culvert
- Stream or Drain Crossing .. seed & erosion blankets (or sod) within **5 days** of installing culvert - (MM/DD/YY)

□ MAINTENANCE REQUIREMENTS

- Street scraping – daily
- Street sweeping – weekly minimum
- Structural sediment controls – Inspect and maintain on a weekly basis. Record in a logbook once a week and within 24 hours after a storm event if required by the NPDES Permit (5 acres or greater in size)
- Sediment basin and forebay cleanout (annually minimum) – **must** have permanent access for cleanout and fresh stone replacement of the riser pipe (standpipe)

□ RESTORATION REQUIREMENTS: Prior to “FINAL INSPECTION” the following items plus all the items on your approved Soil Erosion and Sedimentation plan and S.E.S.C. Permit:

- All disturbed earth permanently stabilized with vegetation or hard surface?
- Accumulated sediment removed from entire storm sewer system?
- Accumulated sediment removed from detention/ sediment basin?
- Restored detention/ sediment basin to design standard?
- Removed all the temporary controls **after** getting approval by the Wayne County Soil Erosion Inspector

□ COMMENTS: (FOR S.E.S.C. INSPECTOR'S USE)

NOTES:

- 1.) Notify Wayne County Soil Erosion Office **48 hours** before work is to begin. (734) 326-3936
- 2.) Project of 5 acres or more may require an N.P.D.E.S. Stormwater Permit.
Contact MDEQ, Surface Water Quality Division at (734) 953-1470.
- 3.) **You must provide this Office with any of the following item(s) prior to obtaining a soil erosion permit and receiving the stamped approved plans** (if any of the following conditions apply to your project):
 - (a) MDEQ, Land and Water Management permit for any work impacting State-regulated wetlands, lakes, streams, or floodplains
 - (b) Wayne County Drain Permit for earthwork within County Drain easement.
 - (c) MDEQ Permit for any stream/drain crossing and/or drain relocation.
 - (d) Wayne County Stormwater Construction Approval (if applicable) or written Waiver.
Contact Wayne County Department of Public Service Permit Office at
33809 Michigan Ave. (at Howe Rd) in the City of Wayne with your plans.
Telephone # 734-595-6504 (they prefer visits rather than telephone calls)
 - (e) Any fees still owed and/or the required Performance Bond.

WAYNE COUNTY DEPARTMENT OF ENVIRONMENT
LAND RESOURCE MANAGEMENT DIVISION

3600 Commerce Court
WAYNE, MICHIGAN 48184
(734) 326-3936

SESC #

SURETY BOND
for
SOIL EROSION AND SEDIMENTATION CONTROL PERMIT

(Name of Project) (Bond Number)

(Location of Project)

KNOW ALL MEN BY THESE PRESENT:

That _____, at _____
(Street Address and City)

as principal, and _____
(Name of Surety)

(Street Address and City)

An insurer authorized to transact the business of surety and fidelity insurance in the State of Michigan are firmly bound unto the Director of the Wayne County Department of Environment on behalf of the County of Wayne in the sum of _____ lawful money of the United States of America, to be paid to said Director, his successor or successors in office, to which payment well and truly be made, we bind ourselves, our executors, administrators and heirs, and each and every one of them firmly by these presents.

Sealed with our seals, dated the _____ day of _____, A.D., 20____.

Whereas, the principal has made application to establish, and/or maintain soil erosion and sedimentation control features at said property within the County of Wayne in accordance with Act 451, Public Acts of 1994.

Now therefore, the condition of this obligation is such that if the above bounden principal shall:

- 1. Faithfully perform all provisions of Act 451 of the Public Acts of 1994, As Amended and
- 2. Faithfully comply with the applicable rules on soil erosion and sedimentation control promulgated under the provisions of Act 451, Public Acts of 1994, As Amended and
- 3. Faithfully comply with the provisions of any stipulations under which the permit is issued, and
- 4. Faithfully comply with the provisions of the Wayne County Soil Conservation District Standards and Specifications for Soil Erosion and Sediment Control and
- 5. Faithfully comply with the approved plans and specifications,

then this obligation shall be void, otherwise it shall remain in full force and effect. This bond is further executed and accepted subject to the following conditions and limitations:

This bond shall be in force for a period beginning with the date of issue of the permit and remain in full force and effect for a maintenance period of one year after the project is completed. On the determination of the Director of the Wayne County Department of Environment that any of the foregoing conditions have not been complied with, he shall have recourse to the rights created under the bond.

IN WITNESS WHEREOF, the principal has affixed his hand and seal and the Surety has caused this bond to be signed by its officers proper for the purpose, and its corporate seal affixed as of the date of this bond.

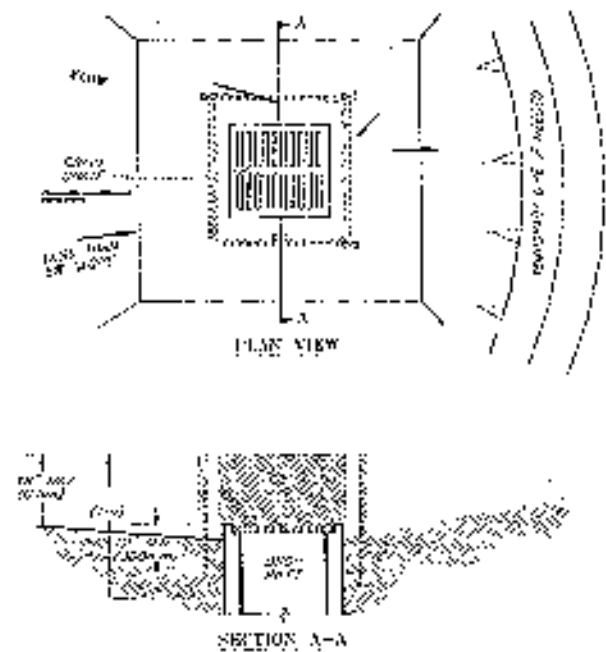
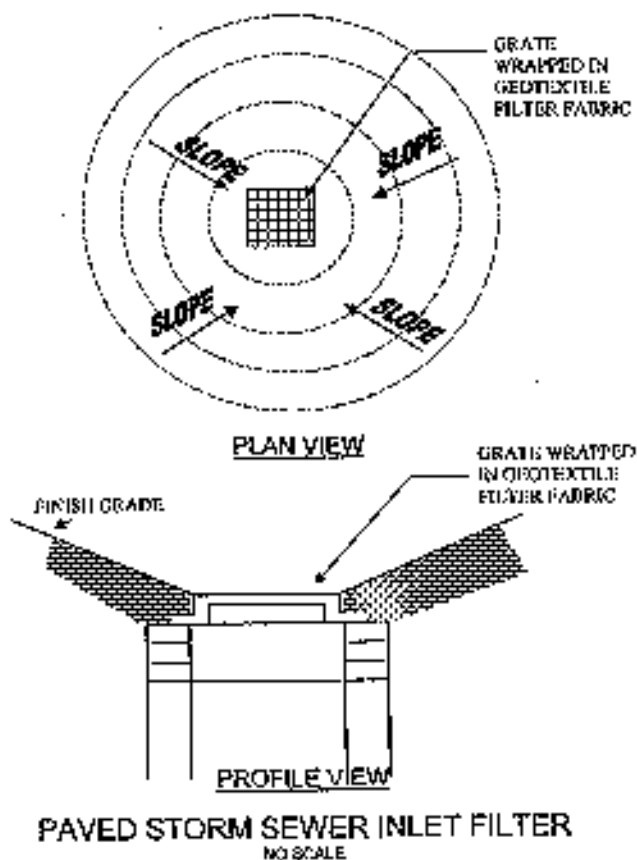
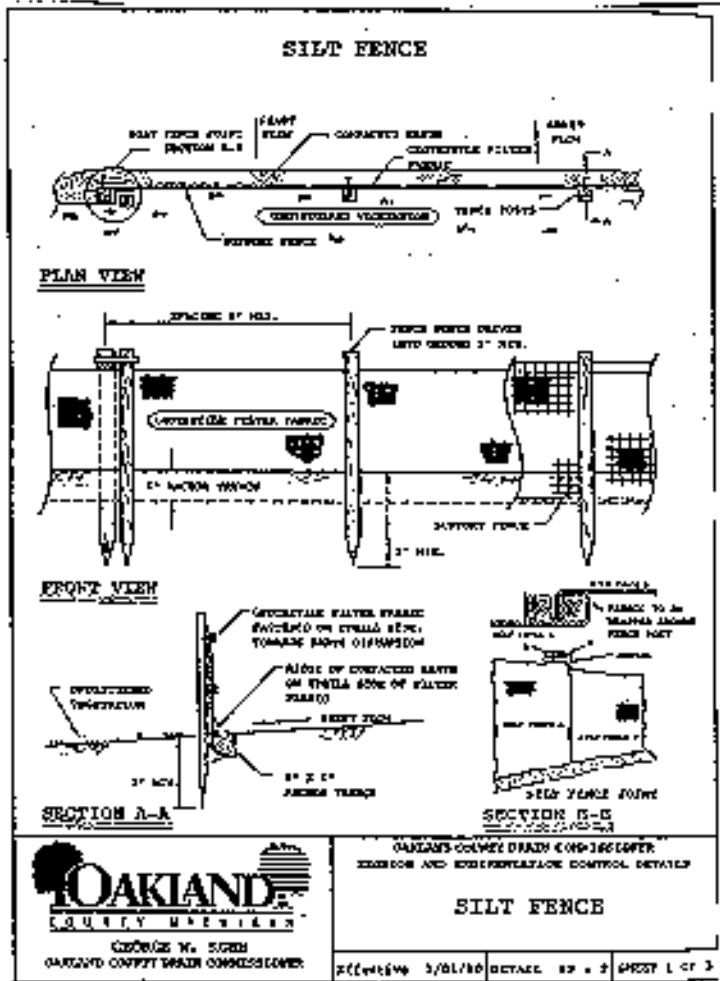
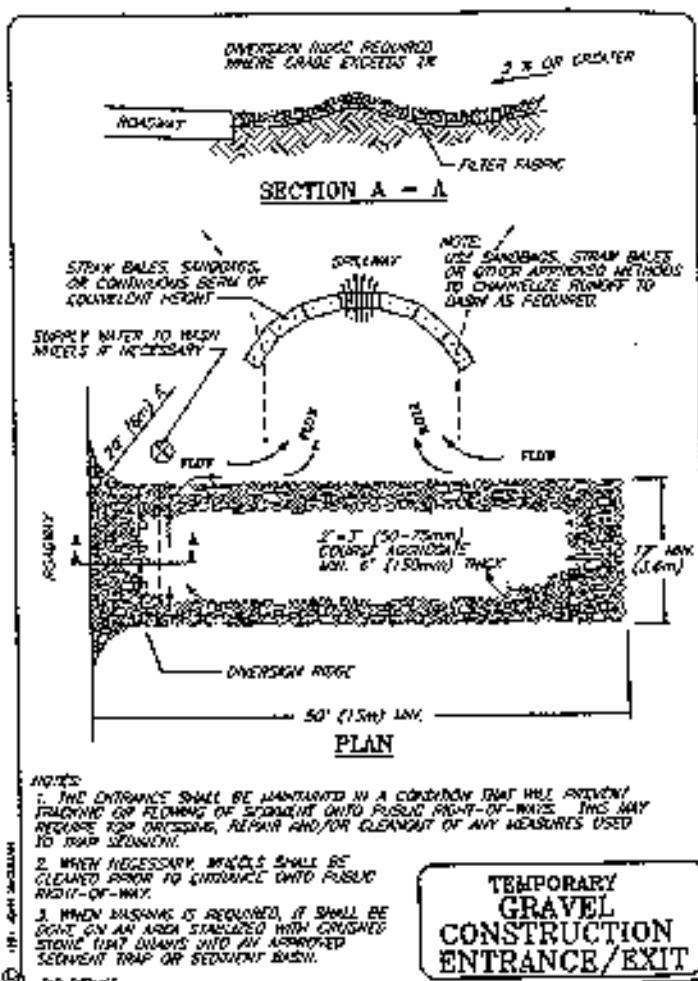
(Witness to signature of principal)

(Witness to signature of principal) (Principal)

(Surety)

By _____
(Authorized Agent and Attorney-in-fact)

*** All signatures are needed.**



Drop inlet and inlet barrier must be used for small, newly level drainage areas (Less than 750').
 Geotextile fabric must be tamped tightly to surface of pipe, with wrap fabric (minimum 36 inches x 24 inch x 10 mil) 600' x 4 support posts to provide stability. Support by single fabric or posts.
 The top of the fabric (padding depth) must be well below the ground elevation to develop a proper seal from toppling the fabric. A temporary 1/2" dia may be necessary on the drainage side of the structure.