



Livingston County Drain Commissioners Office

Soil Erosion and Sedimentation Control (SESC) Division

Under the Provisions of Part 91 of Act 451 as Amended,
and the Livingston County SESC Ordinance

2300 E. Grand River Ave., Suite 105, Howell, MI 48843

Phone: 517-546-0040 Website: www.livgov.com/drain E-mail: drain@livgov.com

Acknowledgment of Conditions, Terms and Responsibilities of your RESIDENTIAL Soil Erosion and Sedimentation Control (SESC) Permit under Part 91 of Act 451, as Amended and the Livingston County SESC Ordinance

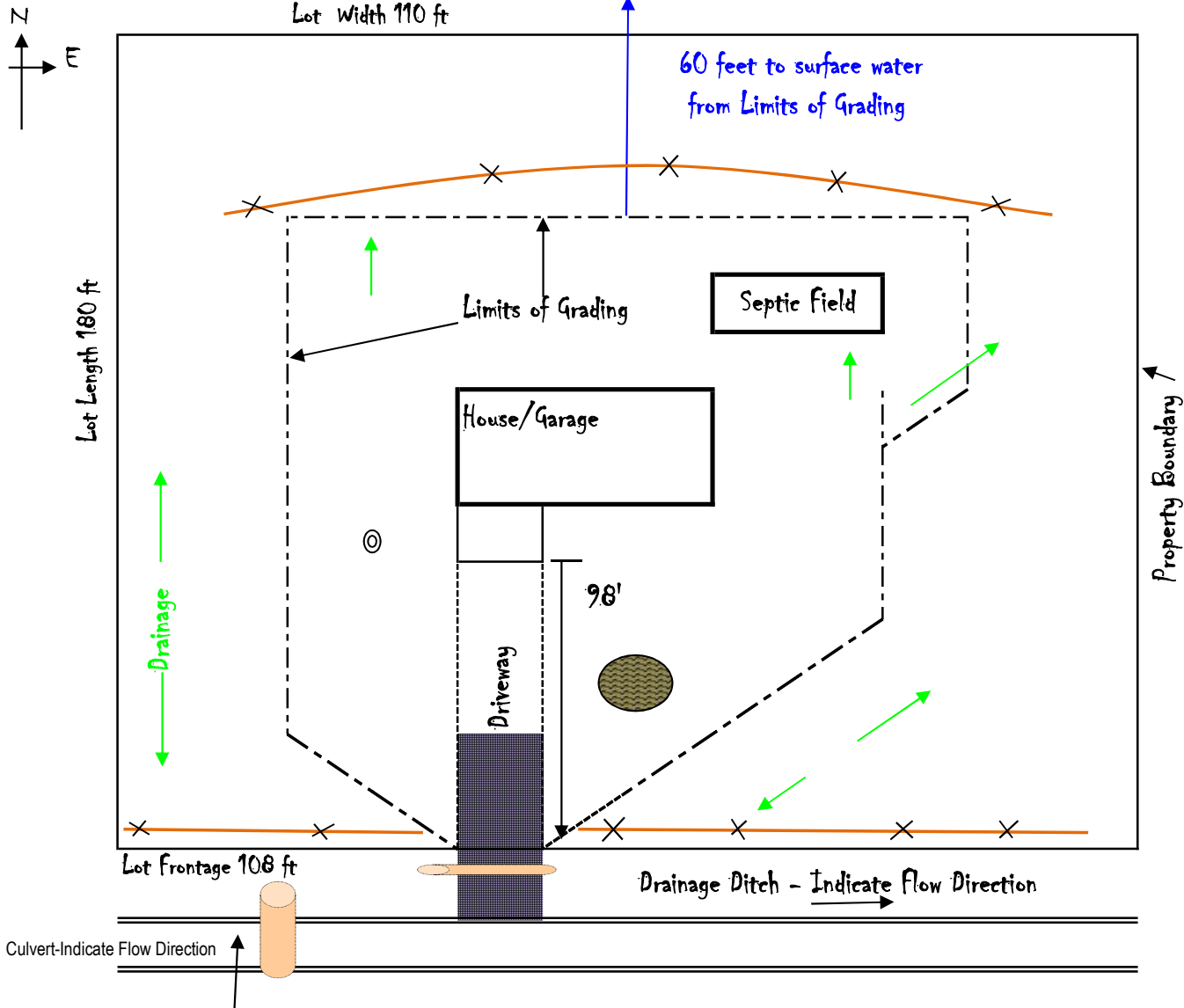
1. Livingston County has enacted a Soil Erosion and Sedimentation Control Ordinance that is more restrictive than Part 91 of Act 451, as Amended.
 2. **The Permittees are the Owner, Applicant, Contractor and Responsible Person listed on the application and permit.**
 3. The Responsible Person (as the legal representative of either the applicant or the owner as indicated on the application) is responsible for all site activity and the installation and maintenance of all SESC measures.
 4. If the property is sold and legal transfer of the permit has not transpired, via submittal of a completed LCDC SESC Permit Transfer application that passes all requirements, the original Permittees will remain responsible for maintaining all SESC measures and permit fees necessary for compliance with Part 91 and the re-stabilization of the site.
 5. All violations issued by the Livingston County Drain Commissioners Office shall be addressed immediately. A person shall not maintain or undertake an earth change governed by Part 91 and the Livingston County SESC Ordinance, except in accordance with Part 91 and the Livingston County SESC Ordinance and pursuant to the approved plans and permits. A person who violates this is guilty of a misdemeanor.
 6. The Permittees are responsible for site re-stabilization. A re-stabilized site is defined as one that has achieved its prescribed final grading and vegetative establishment or other covering resistant to erosion.
 7. The Inspector may require additional control measures if a site inspection indicates that original measures are not sufficient to prevent erosion.
 8. There will be no final graded slopes steeper than three (3) feet horizontal to one (1) foot vertical.
 9. The Permittees are responsible for assuring that the quality of any fill used is sufficient for the intended purpose. Livingston County and the Livingston County Drain Commissioner provide no inspection as to quality or compaction of fill materials associated with this permit.
 10. The Livingston County Drain Commissioner is not responsible for, nor does it review the drainage, for this project. The Permittees are responsible for assuring positive drainage away from any structures/improvements constructed under this permit, per the applicable local building code. **The Permittees are responsible for assuring that grading will not impair existing drainage or be a source of sedimentation to any adjacent land or water course. Surface water will be handled in a manner consistent with established drainage patterns.** Storm drainage will be handled by providing positive drainage onto a stable area at non-erosive velocities.
 11. **The Permittees are cautioned that grade changes resulting in increased runoff onto adjacent property, or preventing existing flow from continuing to come onto the property, is subject to civil damage litigation.**
 12. The permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights. The permit does not prejudice or limit the right of a land owner to institute proceedings in any circuit court of this state against any person when necessary to protect their rights.
 13. All disturbed areas shall be re-stabilized immediately after the final grading or final earth change has been completed. Where it is not possible to permanently re-stabilize a disturbed area immediately after an earth change has been completed or where the activity ceases for more than 30 days, interim stabilization shall be implemented within five days. All interim measures shall be maintained until permanent re-stabilization is achieved.
 14. Issuance of the Part 91 Permit does not waive the necessity for obtaining other federal, state, and local permits.
 15. **THE PERMIT SHALL BE POSTED AT THE SITE VISIBLE FROM THE ROAD AT ALL TIMES DURING THE PROJECT**
- BEFORE THE PERMIT WILL BE ISSUED, THE FOLLOWING ITEMS SHALL BE DONE PRIOR TO THE REQUIRED INITIAL INSPECTION:**
- All required SESC measures shall be properly installed. Location of all SESC measures are required to be reviewed and approved by LCDC SESC Staff.
 - **For new home or similar size construction**
 - **SILT FENCE:** Prior to the start of any construction or excavation, 36" silt fence (or approved alternative) is always required behind the curb or roadside ditch where the site fronts a paved road. Outside of subdivisions, this requirement may be waived if the front of the disturbance is a full 100' from the road or ditch, or where the site drops off from the road in such a manner to limit ingress/egress to the coarse aggregate tracking mat area. Silt fence (or approved alternative) at a minimum shall also be placed between the disturbance and any watercourse to prevent siltation and degradation of the watercourse. Silt fence MUST be trenched in 6 inches to pass initial inspection.
 - **TRACKING MAT:** The coarse aggregate tracking mat (1"x 3" crushed stone, minimum 12' wide by 50' long) is always required where the site fronts a paved road. **The coarse aggregate material for the tracking mat shall be delivered to the site prior to the initial inspection.** Following issuance of the permit and prior to the start of any construction or excavation, site driveway shall be cut in, a culvert placed, and the coarse aggregate material spread. Tracking of material onto a public highway is prohibited by law. **Access to the site shall be restricted to the tracking mat area(s).**
 - In accordance with Public Act No. 53 of 1974, the permit holder shall call **MISS DIG (811)** for staking and locating utilities at least seventy-two (72) hours in advance of the start of any work.

By signing this application, I hereby acknowledge that I have read the above statement of responsibility under Part 91, of Act 451, as amended, and the Livingston County SESC Ordinance, and understand my responsibilities for this project.

SAMPLE SITE PLAN

Surface Water = lake, pond, stream, wetland, river,
county drain, storm drainage, detention basin, etc.

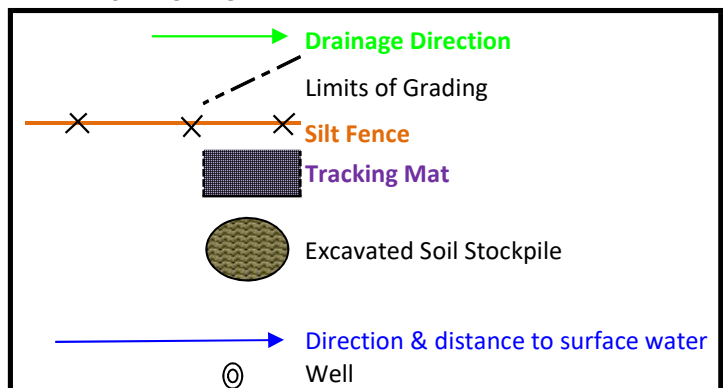
This is a hypothetical drawing for
explanation purposes.



INFORMATION YOU SHOULD SHOW ON YOUR SITE PLAN - Please LABEL all markings

- 1 Proposed drainage patterns
- 2 Limits of Grading or disturbed area
- 3 Silt Fence
- 4 Tracking Mat
- 5 Excavated Soil Stockpile
- 6 Location of surface water & distance from disturbed area.

SYMBOL LEGEND





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2300 E. Grand River Ave., Suite 105, Howell, MI 48843
Phone: 517-546-0040 Website: www.livgov.com/drain E-mail: drain@livgov.com

In accordance with Part 91 of Act 451 as Amended and its corresponding General Rules, and the Livingston County SESC Ordinance, the undersigned herewith makes application for a **RESIDENTIAL** Soil Erosion and Sedimentation Control (SESC) Permit for the following:

Please fill out **ALL** sections of this permit application or it will not be considered valid.
FEES are due upon application. All fees are non-refundable.

REQUIRED ITEMS TO BE SUBMITTED WITH THIS APPLICATION:

A **SITE PLAN** indicating all required items listed on the sample site plan.
A **LAND USE PERMIT** from the local municipality (Township/City/Village) if they issue them.

1. SITE LOCATION:

Address of Site: _____ Parcel/Lot # _____

Subdivision Name: _____

Township: _____ Tax ID Number of Parcel: **47** - - - - -

2. OWNER (Required) Check all that apply: APPLICANT CONTRACTOR

Name: _____ Phone: _____

Company: _____

Cell Phone: _____ Email: _____

Address: _____ City: _____ State: _____ Zip: _____

3. CONTRACTOR (If different from OWNER.) Check all that apply: APPLICANT DESIGNATED AGENT*

*(A designated agent must attach a designated agent authorization form to this permit. Authorization form must be completely filled out and include notarized or original signatures from the landowner and agent.)

Company Name: _____ Contact Name: _____

Phone: _____ Email: _____

Address: _____ City: _____ State: _____ Zip: _____

4. RESPONSIBLE PERSON - Individual on site who is responsible for SESC MEASURES, SITE ACTIVITY AND COMPLIANCE (must be either the property owner or a representative of the contractor, not a company name or 3rd party individual):

_____ Connection (check one): Owner Contractor

(Print Name)

Phone: _____ Cell Phone: _____ Email: _____

5. IS RESPONSIBLE PERSON LIABLE FOR ALL VIOLATIONS AND FEES? (If no – list who is below)

N/A (If Contractor & Owner are the same)

Yes No _____

Name Email if not above

OWNER'S INITIALS: _____ CONTRACTOR'S INITIALS: _____

***APPLICATION WILL BE REJECTED IF THIS SECTION IS NOT COMPLETED**

6. Type of Residential Construction (please check): House w/ Attached Garage House Only Addition
- Attached Garage Only Detached Garage Pond Pole Barn/Barn Pool (In-ground OR Above-ground)
- Filling, Grading or Land Balancing Operation Other _____

7. A) Area in Square Feet of Proposed Improvement (footprint of the building) _____ Sq. ft.
 B) Area in Square Feet of entire Disturbed Area (this includes [A] above) _____ Sq. ft.
8. When will the project take place? Begin: Month _____ Year _____ Completion: Month _____ Year _____
9. When will the project be re-stabilized with vegetation? Month _____ Year _____
10. Proposed final stabilization method: Sod Seed & Mulch Hydro-seed
 (Please Note: Hydro-seed is acceptable ONLY on slopes of less than 1%)
 or Other, please specify: _____
11. Soil Type Information: Clay Clay loam Fill Gravel Sand Sandy Clay
 Sandy loam Silt Silty clay Topsoil Other: _____
 (Information from the Environmental Health Dept. Perk Test or USDA Soil Survey, if available. If not, list soil type[s] as you know them.)
12. A) Will any "fill" material be brought onto the site? No Yes – Cubic Yards _____
 B) Will any earth be removed from the site? No Yes
 If yes, where is the material being taken: _____
 And does that site have an active SESC permit (unless being taken to a gravel pit or landscaping stockyard) that is required for fill placement? No Yes - permit number: # _____ (if known)
13. SESC MEASURES REQUEST FOR WAIVER OR SUBSTITUTE:
- 36" Silt fence
 - Reason for Waiver Request: _____
 - Substitute: _____ Reason: _____
 - Coarse aggregate (min. 1"x3") tracking mat (min 12' wide x 50' long)
 - Reason for Waiver Request: _____
 - Substitute: _____ Reason: _____
14. SESC measures will need to be installed to protect: (Check all that apply.)
 Lake Stream River Pond Wetland/Swamp County Drain Paved Street
 Other (name) _____
15. Distance to nearest body of water/wetland (ft.): _____
16. Does this project require a Permit from Department of Environment, Great Lakes & Energy? No Yes
 If Yes, please note the EGLE Permit #: _____

ORIGINAL SIGNATURES FROM APPLICANT AND OWNER ARE REQUIRED

I have completed this permit application and I hereby certify that all of the information submitted as part of this application is accurate to the best of my knowledge. I have read, understand, and accept the terms, conditions, and requirements included with this application and of the LCDC SESC program. I hereby agree to conform to all applicable laws of the State of Michigan, and I understand my responsibilities under Part 91 of Act 451 and the Livingston County SESC Ordinance.

As their designated agent "DA", I hereby certify that the proposed work is authorized by the owner of record & that I have been authorized by the owner to make this application. **REQUIRES SIGNED "DA" FORM**

Landowner's /Designated Agent/ Easement Owner's Name

Name (Print): _____

Signature: _____

Applicant

Name (Print): _____

Same as Above

Signature: _____

Supplemental Page to Site Plan

REQUIRED TIMING AND SEQUENCE OF EVENTS FOR RESIDENTIAL PROJECTS

Year	Month – 01 (Jan, 02 (Feb) etc...											
Construction Sequence	01	02	03	04	05	06	07	08	09	10	11	12
Temporary SESC Measures												
Rough Grading/Strip/Stockpile												
Building Construction												
Road or Driveway Install/ Utilities												
Final Grade												
Permanent SESC Measures												
Building Demolition												
Landscaping												

Year	Month – 01 (Jan, 02 (Feb) etc...											
Construction Sequence	01	02	03	04	05	06	07	08	09	10	11	12
Temporary SESC Measures												
Rough Grading/Strip/Stockpile												
Building Construction												
Road or Driveway Install/ Utilities												
Final Grade												
Permanent SESC Measures												
Building Demolition												
Landscaping												

SEE EXAMPLE BELOW. In this example the Build Project begins in August and ends in June the following year. Only fill in lines required for the project.

Year – CURRENT YEAR	Month – 01 (Jan), 02 (Feb) etc...											
Construction Sequence	01	02	03	04	05	06	07	08	09	10	11	12
Temporary SESC Measures – All months soil erosion control will be required								X	X	X	X	X
Rough Grading/Strip/Stockpile – Month(s) of initial grading work								X	X			
Building Construction – Expected Actual Building Construction										X	X	X
Road or Driveway Install/ Utilities – Month(s) of expected Drive/Utility Installation								X				
Final Grade												
Permanent SESC Measures												
Building Demolition												
Landscaping												
Year – NEXT YEAR	Month – 01 (Jan, 02 (Feb) etc...											
Construction Sequence	01	02	03	04	05	06	07	08	09	10	11	12
Temporary SESC Measures	X	X	X	X	X	X						
Rough Grading/Strip/Stockpile												
Building Construction	X	X	X	X	X							
Road or Driveway Install/ Utilities												
Final Grade – Month(s) of expected Final Grade				X	X							
Permanent SESC Measures – Expected date of Permanent SESC Measures (ie: Grass etc..)					X	X	X	X	X			
Building Demolition – NA if not applicable or month demo will happen		NA										
Landscaping – Expected time frame for Final Landscaping					X	X						