



Charter Township of Orion Planning & Zoning Department

2525 Joslyn Rd., Lake Orion, MI 48360
P: 248-391-0304 x 5001 F: 248-391-1454

Soil Erosion Permit Application **Commercial, Industrial & Residential Developments (2 or more acres)**

1. **Landowner's Name:** _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Designated Agent: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

On-Site Responsible Person: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Email: _____

Engineer or Architect Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

2. **Project Information & Brief Description of Project:**

A. **Name:** _____

B. **Description:** _____

C. **Earth Change Activities:** _____

3. **Location of Project:**

_____ 1/4 of Section _____, Township of _____

Nearest Major Crossroad: _____

4. Legal Description or Tax Parcel Identification Number:

5. Area of Parcel (acres):

6. Approximate Extent of Earth Disruption (acres):

7. Type of Soil (if known):

8. Identify (by name if possible) off-site outlet(s) for project storm drainage:

Lake: _____ Pond: _____ Open Ditch: _____

Stream: _____ Wetlands: _____ Enclosed Drain: _____

Other: _____

Distance to Lake or Stream: _____

9. Will project include any work or disruption within a flood plain (placement of fill, structure installation, etc)?

Yes No

10. Will project include any work within the cross-section of a lake or stream (dredging, stream relocations, stream crossings, etc)?

Yes No

11. Anticipated construction starting date:

12. Anticipated construction completion date:

13. Are the plans for this project required to be prepared by a Professional Engineer, land Surveyor or Architect per the provisions of Registration Act. 240 of 1937, as amended?

Yes No

14. List installed cost and quantity estimates for the following earth disrupting activities:

<u>Operation</u>	<u>Quantities</u>	<u>Cost</u>
A. Grading (Rough & Finish)	_____ cu. yds.	_____
B. Storm Drainage	_____ ln. ft.	_____
C. Sanitary System	_____ ln. ft.	_____
D. Water System	_____ ln. ft.	_____
E. Paving	_____ sq. yds.	_____
F. Erosion Control/Vegetative Stabilization	_____ acres	_____
G. Other	_____	_____

Total _____

15. Annual On-site Review & Inspection Fee Escrow

If the total development lot, parcel, or site acreage is:

- Less than 1 Acre and at least 100 feet from wetlands as defined in Ordinance No. 139: \$1,000
- Less than 1 Acre and within 100 feet of a wetlands as defined by Ordinance No. 139: \$1,500
- More than 1 Acre and at least 100 feet from wetlands as defined by Ordinance No. 139: \$1,000+\$50 for each added acre or portion thereof
- More than 1 Acre and within 100 feet of a wetlands as defined by Ordinance No. 139: \$1,500_ \$50 for each added acre or portion thereof

Total Acreage: _____

Total Escrow Fee: _____

16. Bond Requirement:

A properly executed Cash Bond or Letter of Credit equal to 5% of the TOTAL from Item 14, or \$1,000.00 per disrupted acre, whichever is greater, but no less than \$1,000.00, nor more than \$100,000.00, must be provided with the expiration date equal to the estimated length of the project, but not less than one (1) year.

Bond Calculation: \$ _____ (Item 14 TOTAL) x 0.05 (5%)

*Actual Bond Due \$ _____ * This amount may be increased at the discretion of this office.

BEFORE PROCESSING AND REVIEWING WILL BE STARTED, ALL APPLICATIONS FOR EROSION CONTROL PERMITS MUST INCLUDE:

(Applicant must acknowledge by check-off)

- A. _____ Completed application form
- B. _____ Three sets of engineering plans for site work, underground utilities and soil erosion control sheets.
(Only if the above was NOT submitted along with Engineer Review Application)
- C. _____ "Sequence of Construction": Schedule stating how project is to progress and at what point the respective erosion control measures will be implemented.
- D. _____ Permit Fee: \$200.00 is required with the application, checks payable to Charter Township of Orion.
- E. _____ Balance of fee and Cash Bond or Letter of Credit will be required before permit will be issued.

NOTICE:

PERMITS EXPIRE ONE (1) YEAR FROM THE DATE OF ISSUE. PROJECTS NOT COMPLETED OR SUBSTANTIALLY UNDERWAY WITHIN THAT YEAR MAY BE RENEWED FOR AN ADDITIONAL YEAR FOR AN ADDITIONAL ANNUAL ON-SITE REVIEW AND INSPECTION FEE AS CALCULATED ABOVE, PERMIT FEE AND CONTINUATION OF THE CASH BOND OR LETTER OF CREDIT.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES MUST BE IMPLEMENTED AND MAINTAINED WITHIN 5 DAYS OF A NOTICE OF VIOLATION.

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.