

EXPIRATION DATE: \_\_\_\_\_  
PERMIT NO. \_\_\_\_\_

APPLICATION  
SOIL EROSION AND SEDIMENTATION CONTROL PERMIT  
PUBLIC ACT 451 OF 1994  
CITY OF FARMINGTON HILLS  
31555 ELEVEN MILE ROAD  
FARMINGTON HILLS, MI 48336  
(248) 871-2560  
FAX (248) 871-2401

**SINGLE FAMILY RESIDENCE OR PROJECT ON INDIVIDUAL LOT**  
**(EXCEEDING ONE ACRE IN SIZE OR LOCATED WITHIN 500 FEET OF A LAKE OR STREAM\*)**

**APPLICATIONS NOT FULLY COMPLETED WILL BE RETURNED**

1. GENERAL INFORMATION

- a. Builder's Name: \_\_\_\_\_
- b. Section No. \_\_\_\_\_ Sidwell No. \_\_\_\_\_
- c. Legal Description: \_\_\_\_\_
- d. Subdivision Name: \_\_\_\_\_ Lot No. \_\_\_\_\_

2. NAME, ADDRESSES AND PHONE NUMBERS

**Property Owner of Record**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone No. \_\_\_\_\_

Erosion Control Plan By: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**Applicant**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone No. \_\_\_\_\_

**Project Contact**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

\*A stream shall be interpreted to include any watercourse and/or storm sewer discharging into the stream (City Code, Chapter 24, Article III, Section 24-53).

3. PROJECT INFORMATION

- a. Type of Construction
  - \_\_\_\_\_ Single Family Residence
  - \_\_\_\_\_ Addition to a Residence
  - \_\_\_\_\_ Fill, Land Balancing or Grading Operation
  - \_\_\_\_\_ Other (Specify)
- b. Total area of parcel/lot (acres)\*: \_\_\_\_\_  
 \* Note: Parcels/lots over 5.0 acres require an NPDES Permit.
- c. Total area of earth disruption (acres) \_\_\_\_\_
- d. Anticipated earthwork starting date (M/Y): \_\_\_\_\_
- e. Anticipated ending date (M/Y): \_\_\_\_\_
- f. Type of soil (s) on site: \_\_\_\_\_

4. HYDROLOGIC CHARACTERISTICS OF SITE

- a. Type of "ULTIMATE" drainage outlet (s) Distance to Outlet: \_\_\_\_\_ Feet
  - \_\_\_\_\_ County Drain Name of Drain: \_\_\_\_\_
  - \_\_\_\_\_ Lake/Pond Name of Lake/Pond: \_\_\_\_\_
  - \_\_\_\_\_ River/Stream Name of River/Stream: \_\_\_\_\_
  - \_\_\_\_\_ Enclosed Drain Name of Drain: \_\_\_\_\_
  - \_\_\_\_\_ Detention Basin \_\_\_\_\_ Retention Basin (no outlet)
  - \_\_\_\_\_ Wetland
  - \_\_\_\_\_ Open Ditch
  - \_\_\_\_\_ Overland Flow
  - \_\_\_\_\_ Other
- b. Will project include any work within the 100 year flood plain?  Yes  No
- c. Will project include any work within a lake or stream?  Yes  No
- d. Does this project require a Michigan Department of Environmental Quality Permit?  Yes  No
- e. If yes, what is the Michigan Department of Environmental Quality Permit No: \_\_\_\_\_

5. PERMIT REVIEW FEE

**PERMIT FEE= \$ 35.00** \_\_\_\_\_

6. INSPECTION DEPOSIT

**INSPECTION DEPOSIT= \$ 1,000.00** \_\_\_\_\_

(Note: Additional funds may be required and must be deposited as directed)

**7. SECURITY BOND**

Cash, certified check, or irrevocable bank letter of credit from an approved financial institution. (equal in amount to the estimate of cost of the soil erosion and sedimentation control measures to be installed)

**SECURITY BOND= \$ \_\_\_\_\_**

**8. PERMIT APPLICATION INSTRUCTIONS**

- a. Complete Permit Application (type or print clearly in ink)
- b. The required Security Bond will be calculated by the Engineering Division after the plan has been reviewed.
- c. Submit Soil Erosion and Sedimentation Control Plan, which must include all of the following:
  - 1. Location map, north arrow
  - 2. Topographic map showing existing natural drainage patterns
  - 3. Drainage arrows for proposed on-site drainage
  - 4. All lakes, streams, wetlands, drains, etc. shown
  - 5. Identify ultimate drainage outlet
  - 6. Sequence of construction operations (include temporary and permanent SESC measures)
  - 7. Graphic location of soil erosion and sedimentation control temporary and permanent measures
  - 8. Limits of earth disruption and construction
  - 9. Construction/installation details of soil erosion and sedimentation temporary and permanent control measures
  - 10. Provisions for proper maintenance of soil erosion and sedimentation temporary and permanent control measures
  - 11. Name of organization that will be responsible for maintenance of permanent soil erosion and sedimentation control measures
  - 12. Legal description of site
  - 13. Name/address and seal of engineer/architect who prepared this plan
  - 14. Date plans were prepared
  - 15. Predominate land features (trees, open fields, buildings, etc.)
  - 16. On site soil types
- d. Submit applications, plans, fees, bond, and deposits to the Building Division.

**Note:** The City of Farmington Hills reserves the right to require modifications to the approved soil erosion and sedimentation control plans as conditions warrant.

**9. APPLICANT SIGNATURE**

I have read the application instructions and completed the permit application. I understand that applications not fully completed will be returned, resulting in a delay. I understand that this permit will expire within one (1) year from the DATE OF ISSUANCE. Projects not completed within that year may be renewed for an additional year upon written request by the property owner. I understand that regular inspections will be constructed by the City of Farmington Hills or its representatives and that should any soil erosion and sedimentation control measure fall into disrepair, be missing or require maintenance, the City shall have the right to enter upon said property, take appropriate corrective action and bill me for such or deduct the cost from the Security Bond.

PRINT NAME: \_\_\_\_\_

SIGN NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

10. **PROPERTY OWNER SIGNATURE** (required for sites over 5.0 acres)

I am the current property owner of the property identified in this permit and will insure that all requirements and conditions of this permit will be complied with. I understand that regular inspections of the site will be conducted by the City of Farmington Hills or its representatives and that should any soil erosion and sedimentation control measure fall into disrepair, be missing or require maintenance, the City shall have the right to enter upon said property, take appropriate corrective action and bill me for such or deduct the cost from the Security Bond.

PRINT NAME: \_\_\_\_\_

SIGN NAME: \_\_\_\_\_ Date: \_\_\_\_\_

11. **PERMIT REVIEW STATUS**

- \_\_\_\_\_ Permit Approved
- \_\_\_\_\_ Returned for Revisions
- \_\_\_\_\_ Permit Denied

By: \_\_\_\_\_

Date of Issuance: \_\_\_\_\_

**PRIOR TO ISSUANCE OF A BUILDING PERMIT, CONSTRUCTION OR WORK COMMENCING, THE CONTRACTOR SHALL HAVE ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES INSTALLED. 48 HOURS PRIOR TO WORK COMMENCING THE CONTRACTOR SHALL CONTACT THE DIVISION OF ENGINEERING AT (248) 871-2560 TO SCHEDULE AN INSPECTION OF THE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES.**

**THIS PERMIT AND APPROVED PLAN MUST BE ONSITE AND AVAILABLE FOR ALL INSPECTIONS.**

## STANDARD NOTES

### SOIL EROSION AND SEDIMENTATION CONTROL

#### GENERAL

1. All soil erosion and sedimentation control work shall conform to the standards and specifications of the City of Farmington Hills.
2. Daily inspections shall be made by the contractor to determine effectiveness of soil erosion and sedimentation control measures, and any necessary repairs shall be performed without delay.
3. Erosion and any sediment from work on this site shall be contained on the site and not allowed to collect on any off-site areas or in waterways. Waterways include both natural and man-made open ditches, streams, storm drains, lakes, and ponds.
4. Soil erosion and sedimentation control measures are to be placed prior to work commencing on site. Sediment control practices will be applied as a perimeter defense against any transporting of silt off the site.
5. The contractor shall apply temporary soil erosion and sedimentation control measures as required and directed on these plans. He shall remove temporary measures as soon as permanent stabilization of slopes, ditches, and other earth changes have been accomplished.
6. Permanent soil erosion and sedimentation control measures for all slopes, channels, ditches, or any disturbed land area shall be completed within 5 calendar days after final grading or the final earth change has been completed. When it is not possible to permanently stabilize a disturbed area after an earth change has been completed or where significant earth change activity ceases, temporary soil erosion and sedimentation control measures shall be implemented within 30 calendar days. All temporary soil erosion and sedimentation control measures shall be maintained until permanent soil erosion and sedimentation control measures are implemented. All permanent soil erosion and sedimentation control measures will be implemented and established before a certificate of occupancy is issued.
7. All mud/dirt tracked onto existing city/county/state roads from this site, due to construction, shall be promptly removed by the contractor/builder.

**GENERAL CONDITIONS**

In accordance with Rule 1709 promulgated under the authority of Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and in addition to the information on the attached plan(s) and special conditions, the following general conditions apply to the earth change authorized by this permit:

- Design, construct, and complete the earth change in a manner that limits the exposed area of disturbed land for the shortest period of time.
- Remove sediment caused by accelerated soil erosion from runoff water before it leaves the site of the earth change.
- Temporary or permanent control measures shall be designed and installed to convey water around, through, or from the earth change at a non-erosive velocity.
- Install temporary soil erosion and sedimentation control measures before or upon commencement of the earth change activity and maintain the measures on a daily basis. Remove temporary soil erosion and sedimentation control measures after permanent soil erosion measures are in place and the area is stabilized. (“Stabilized” means the establishment of vegetation or the proper placement, grading, or covering of soil to ensure its resistance to soil erosion, sliding or other earth movement.)
- Complete permanent soil erosion control measures for the earth change within five calendar days after final grading or upon completion of the final earth change. If it is not possible to permanently stabilize the earth change, then maintain temporary soil erosion and sedimentation control measures until permanent soil erosion control measures are in place and the area is stabilized.

**SPECIFIC CONDITIONS**

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