

Land Disturbance / Erosion Control Permit Application

Land Disturbing Activity:

Any removal of vegetation, excavating, grading, clearing, filling, or stockpiling, hauling, or other earth change related to or associated with construction or reconstruction which may result in movement of soil particles of earth.

APPLICANT INFORMATION		
Name	Address	City, State, Zip
Home Phone	Mobile Phone	E-mail

LAND OWNER INFORMATION <i>(If different than applicant)</i>		
Name	Address	City, State, Zip
Home Phone	Mobile Phone	E-mail

PROPERTY INFORMATION		
Parcel ID#	Address of Property <i>(If different than land owner)</i>	Acres

PROJECT INFORMATION		
Description of Construction	Project Start Date / End Date	Sq. Ft. Disturbed

EROSION AND SEDIMENT CONTROLS <i>(Check all that apply)</i>	
Soil stabilization:	Sediment Controls:
<input type="checkbox"/> Mulch	<input type="checkbox"/> Silt fence
<input type="checkbox"/> Seed and Mulch	<input type="checkbox"/> Fiber Roll
<input type="checkbox"/> Sod	<input type="checkbox"/> Filler Berm
<input type="checkbox"/> Erosion Control blanket	<input type="checkbox"/> Other
<input type="checkbox"/> Other. Explain.	<input type="checkbox"/> Not applicable. Explain.
Entrance / Exit Stabilization:	Dust control: If necessary, describe actions.
<input type="checkbox"/> Stone pad	
<input type="checkbox"/> Mud mat	
<input type="checkbox"/> Paved driveway	
<input type="checkbox"/> Other. Explain.	

Erosion and Sediment Control Site Plan

**On the following page or on your own drawing please identify the following on a site map.
See Page 4 For an Example.**

1. Property boundaries indicating dimensions
2. Delineation and dimensions of land disturbing activities including all areas to be disturbed, graded, excavated etc.
3. Existing roads or access way to property
4. Direction / flow of water runoff
5. Existing and proposed structures and their dimensions
6. Identification and delineation of soil storage or stock pile areas to be utilized with dimensions
7. Identification of all stormwater drainage ways (ditches) and or public waters located on and within 110' feet of the subject property's boundaries, with the distance indicated
8. Identification of all wetlands
9. Identification of measures to be utilized to control erosion and sedimentation within and from the subject property during the project activity
10. Identification of all measures to be utilized to protect neighboring property, water bodies, and wetlands

APPLICANT SIGNATURE

_____ **Date** _____

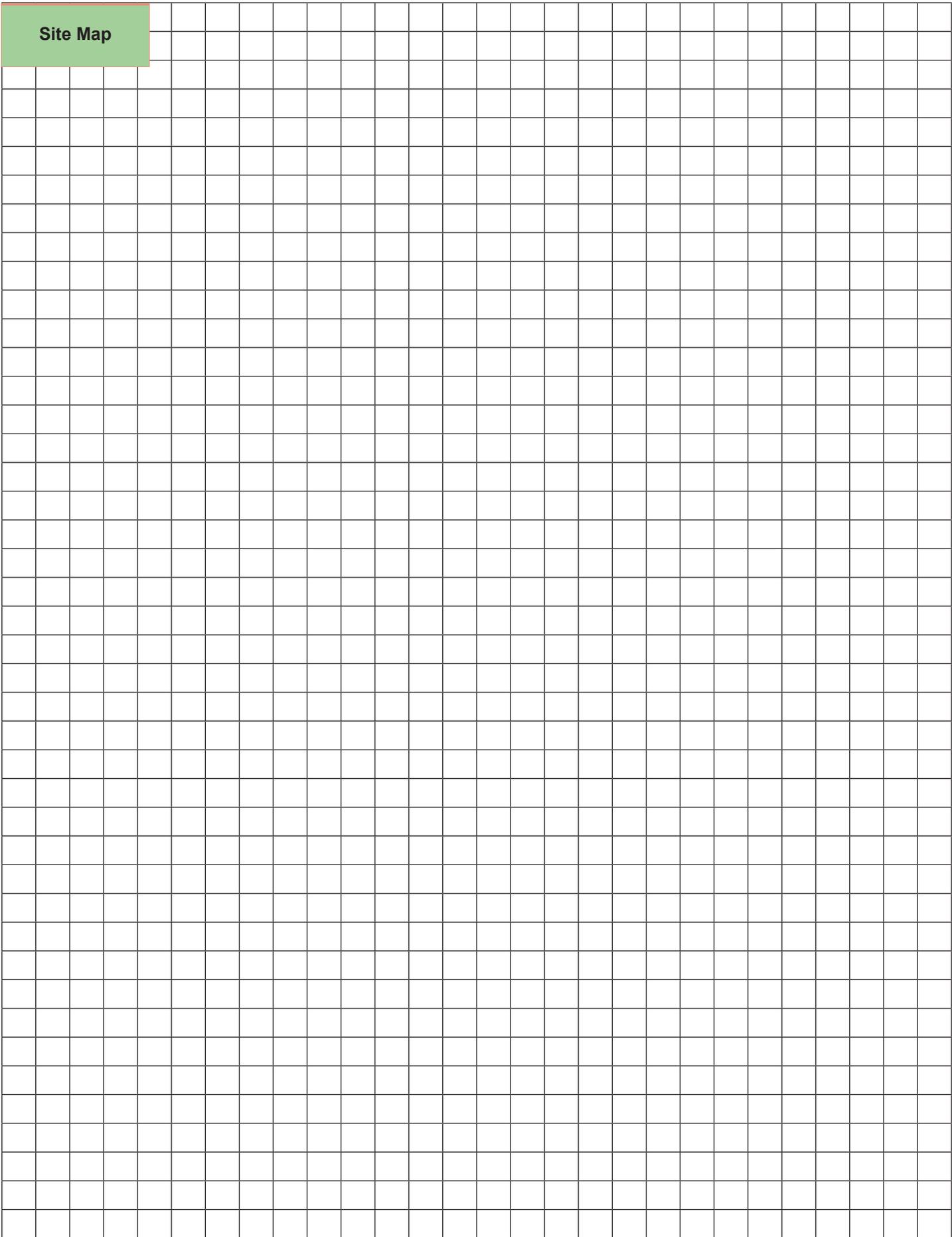
OWNER SIGNATURE (If applicant is not owner)

_____ **Date** _____

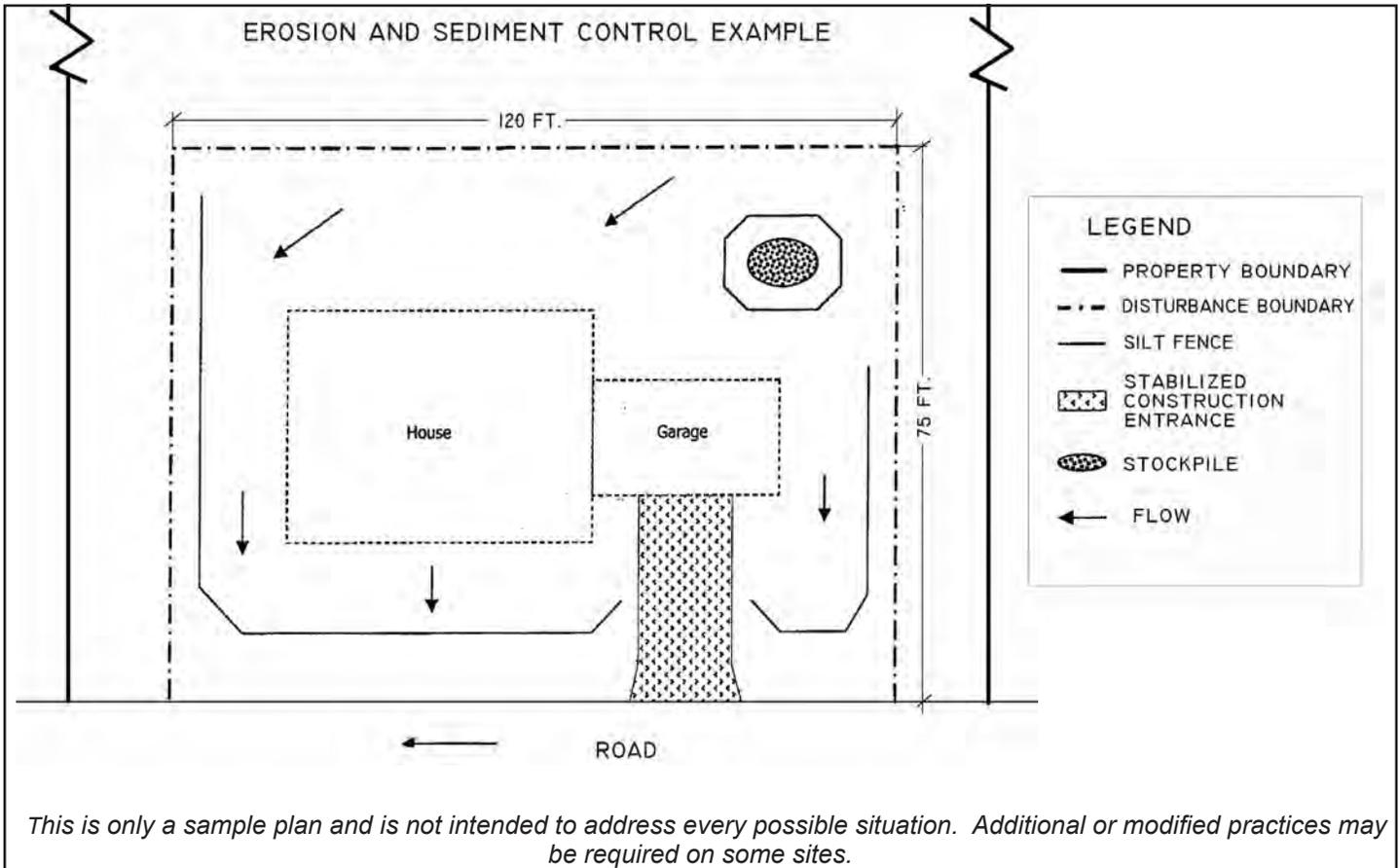
(Office Use Only)

<i>Date Received</i>	<i>Fee</i>	<i>Date Approved</i>

Site Map



Example Erosion and Sediment Control Site Plan



Partial List of Land Disturbance / Erosion Control Requirements

See Duluth Township Erosion and Sediment Control Ordinance Number 1
For Complete List of Requirements

1. Property and roads adjacent to the site of a land disturbance shall be protected from sediment deposition. This shall be accomplished by preserving a well-vegetated buffer strip around the lower perimeter of the land disturbance, by installing perimeter controls such as sediment barriers, filters, dikes or sediment basins, by stockpiling soil in appropriate locations or by a combination of such measures.
2. Silt fencing, mulching and rock check dams, or equivalent control measures shall be placed along all side slopes and down slopes of the site.
3. Property and waterways downstream from development sites shall be protected from flooding and erosion due to increases in the volume, velocity and peak water flow rate of storm water runoff. Concentrated storm runoff water leaving a development's site must be discharged directly into a well-defined natural or man-made off-site receiving channel or pipe.
4. All temporary erosion and sediment control practices shall be maintained and repaired to assure the continued performance of their intended function until permanent final measures have been established
5. All culverts which are functioning during construction shall be protected so that sediment laden water will not enter the ditches without first being filtered or otherwise treated to remove sediments.
6. Ditches and culverts shall also be protected with straw bales or other appropriate control. All exposed soil areas must have appropriate permanent or temporary stabilization as soon as possible to limit soil erosion but in no case later than 7 days after the construction activity in that portion of the site has temporarily or permanently ceased.
7. Permanent vegetative cover shall be stabilized on denuded areas after land disturbing activity is complete.
8. The use of silt fences, mulching and rock check dams, or equivalent control measures must be maintained and inspected after heavy rains.