What is an E&S Plan?

An Erosion and Sedimentation Control Plan (E&S Plan) is a site sketch and description of how you will prevent disturbed soil from your project from washing into an adjacent water body, stream or wetland. It is not complicated or difficult, but it is critical and required by state law and local ordinance.

You can have an E & S Plan prepared by your contractor or other professional or <u>you can prepare it yourself</u>.



The E & S Plan must be well-designed and carefully followed by the contractor.



E & S measures must be inspected daily as the project proceeds

Why is an E&S Plan Needed?

Every Maine town has a Shoreland Zoning Ordinance that describes what you must do to receive a permit for development activity within 250 feet of a water body or wetland. One of the requirements is an E&S Plan.

The Portland Water District will not issue a permit for a new or replacement septic system within 200 feet of Sebago Lake without prior submission and approval of an E&S Plan.

At a minimum, an E & S Plan includes:

- 1. A sketch of the property showing:
- The proposed limits of disturbed soil and distances to property lines.
- The 100' undisturbed buffer (if applicable)
- The existing and proposed buildings and driveways.
- The location of the proposed leach field and tank.
- The location of proposed silt barrier(s) (silt fence, hay bales, or erosion control mix).
- The general slope of the property (direction water flows) indicated with an arrow or arrows.



Properly installed silt fence, buried at the base.

2. A description of temporary and permanent mulching and seeding plans.

An example:

"Areas of exposed soil will be covered with at least 2 inches of hay at the end of each work day. Permanent seeding and/or mulching will be completed within three days of the conclusion of the project."

Preparing an

EROSION AND SEDIMENTATION CONTROL PLAN

(E & S Plan)



You can complete your construction project without impacting lake water quality if you prepare and follow a simple plan.

Portland Water District
1 White Rock Rd.
Standish, ME 04084

For more information:

(207) 774-5961

Casco & Windham: Ext 3320

Raymond & Frye Island: Ext 3338

Standish & Sebago: Ext 3057

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Sample Erosion & Sedimentation Control Plan

