



# Town of Turner, Maine

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## Erosion and Sedimentation Control Policy

1. All activities which involve filling, grading, excavating, or other similar activities which result in destabilized soil conditions, and which require a permit shall require a written soil erosion and sedimentation control plan. The plan shall be submitted to the permitting authority for approval and shall include provisions, when applicable, to the following:
  - Mulching and revegetation of disturbed soil
  - Temporary runoff features such as hay bales, slit fencing or diversion ditches.
  - Permanent stabilization structures, such as retaining walls or rip rap.
2. In order to create the least potential for erosion, development shall be designed to fit with the topography and soils of the site. Areas of steep slopes, where high cuts and fill may be required, shall be avoided wherever possible so that natural contours will stay in place.
3. Erosion and sedimentation control shall apply to all aspects of the proposed project involving land disturbance, and shall be in operation during all stages of activity. The amount of exposed spoil at every phase of construction shall be minimized to reduce the potential for erosion.
4. Any exposed ground area shall be temporarily, or permanently, stabilized within one (1) week of starting. In all cases, permanent stabilization shall occur within nine (9) months of the initial date of exposure in addition to the following:
  - Where mulch is used, it shall be applied at a rate of at least one (1) bale per five-hundred (500) square feet, and shall be maintained until a catch of vegetation is established
  - Anchoring the mulch with netting, peg and twine or other suitable methods may be required to maintain the mulch cover
  - Additional measures shall be taken where necessary, in order to avoid siltation into the water. Such measures may include the use of staked hay bales and/or silt fences.
5. Natural and man-made drainage ways and drainage outlets shall be protected from water erosion. Drainage ways shall be designed and constructed in order to carry water from a twenty-five (25) year, 24-hour storm or greater, and shall be stabilized with vegetation, or lined with rip rap.

If erosion and sedimentation control plans are not followed, a **stop work order** may be imposed until such time that proper erosion and sedimentation control is in place.