

CONSTRUCTION PLANNING – KEY ACTIONS

Successful erosion control depends on your performance. You can prevent erosion during the duration of your construction project if you use good judgement and act quickly. If you are diligent in doing the actions listed below, most erosion problems on your construction site will be prevented.

THE KEY ACTIONS

- ◆ Limit the amount of soil disturbance at anyone time.
- ◆ Install sediment barriers before you disturb soils. (Disturbing soils includes stumping, grading, etc.)
- ◆ Retain as much natural vegetation as possible, especially natural downgradient buffer areas.
- ◆ Mark soil disturbance limits on your site.
- ◆ Mulch exposed soil as soon as possible and revegetate as soon final grade is attained. Special attention should be paid to steep slopes and ditches.
- ◆ Where construction will occur within 100' of a water resource, minimize the time of exposure by mulching within 7 days from initial soil disturbance or prior to a predicted storm event (whichever comes first).
- ◆ Permanently stabilize all areas within 100' of a water resource within 24 hours after completing final grading.
- ◆ Inspect and repair erosion controls and sediment trapping measures weekly, and before and after every storm event.
- ◆ Stabilize all disturbed soils before winter (Nov.1).
- ◆ Avoid earthwork, if possible, in the winter.
- ◆ If winter construction is unavoidable, use extra controls and follow the standards for Winter Construction. (See WINTER STABILIZATION measure)
- ◆ Remove temporary erosion controls within 30 days after permanent stabilization is attained.