

Chapter 3 - OVERVIEW OF EROSION, SEDIMENT, AND STORMWATER CONTROL PRACTICES (BMPs)

DUST CONTROL

Large quantities of dust can be generated during land grading activities for commercial, industrial, or subdivision development, especially during dry, windy weather. In planning for dust control, it is important to schedule construction activities so that the least area of disturbed soil is exposed at one time. Install temporary or permanent surface stabilization measures immediately after completing a land grading unit.

For disturbed areas not subject to traffic, vegetation (temporary or permanent) provides the most practical and effective means of dust control. For other areas, control measures include mulching, sprinkling, spraying adhesive or calcium chloride, wind barriers, and surface roughening by tillage.

Maintain dust control measures properly through dry weather periods until all disturbed areas have been permanently stabilized.



Dust control by watering provides immediate protection, but water must be applied periodically throughout dry periods.