

PROTECT NATURAL FEATURES



- Minimize clearing and amount of exposed soil.
- Identify and protect areas where existing vegetation will not be disturbed by construction activity.
- Protect streams, stream buffers, wild woodlands, wetlands, or other sensitive areas from any disturbance or construction activity by fencing or otherwise clearly marking these areas.

CONSTRUCTION PHASING



- Sequence construction activities so that the soil is not exposed for long periods of time.
- Schedule or limit grading small areas.
- Install key sediment control practices before site grading begins.
- Schedule site stabilization activities, such as landscaping, to be completed immediately after the land has been graded to its final contour.

Best Management Practices (BMPS) prevent soil and other materials from leaving your construction site. While these practices should be implemented year around—

**BMPS are required after
October 15 and throughout
the rainy season.**

1. Call the City of Arcata Environmental Services Department at (707) 822-8184.
2. The Arcata *Stormwater Best Management Practices Manual* is available at the City of Arcata Environmental Services Department, the Arcata Library and on-line at www.cityofarcata.org; click “City departments” and the Environmental Services Department home page. The Arcata *Best Management Practices Manual* is available under the “Stormwater” link.
3. The Environmental Protection Agency website: www.epa.gov/npdes/ Provides additional information.

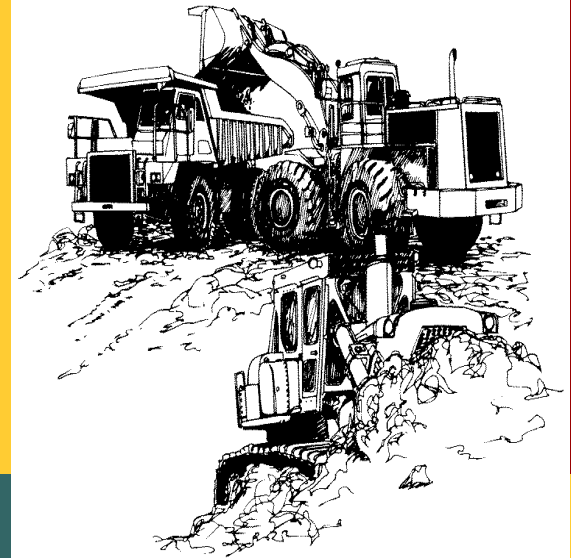


Only rain down the drain!



Graphics and information courtesy from the EPA poster “Stormwater and the Construction Industry: Maintain Your BMPs!”

City of Arcata Construction Site Guidelines



For Water Quality Protection



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SILT FENCING



- Inspect and maintain silt fences after each rainstorm.
- Make sure the bottom of the silt fence is buried in the ground.
- Securely attach the material to the stakes.
- Don't place silt fences in the middle of a waterway or use them as a check dam.
- Make sure stormwater is not flowing around the silt fence.

SITE STABILIZATION



- Vegetate, mulch, or otherwise stabilize all exposed areas as soon as land alterations have been completed.

STORMDRAIN INLET PROTECTION



- Use rock, hay waddles or other appropriate material to cover the storm drain inlet to filter out trash and debris.
- Make sure the rock size is appropriate, (usually 1 to 2 inches in diameter).
- If you use inlet filters, maintain them regularly.

DIRT STOCKPILES



- Cover or seed all dirt stockpiles.

SLOPES



- Rough grade or terrace slopes.
- Break up long slopes with sediment barriers, or under drain, or divert stormwater away from slopes.

CONSTRUCTION



- Rock entrances to remove mud and dirt from the tires of construction vehicles before they enter a paved roadway.
- Properly size entrance BMPs for all anticipated vehicles.
- Make sure that the construction entrance does not become buried in

VEGETATIVE BUFFERS



- Protect and install vegetative buffers along water bodies to slow and filter stormwater runoff.
- Maintain buffers by mowing or replanting periodically to ensure