

Construction Site Stormwater Best Management Practices

Stabilized Entrance/Exit Control

- Correct entrance/exit controls greatly reduce the amount of mud and dirt tracked off the site.
- Install 3" rock; gravel doesn't work!
- Constrain traffic to stabilized entrance/exits. Drive over the rock and plates--not around.
- Maintain the entrance/exit; it won't work when buried.



Washouts

- Washout into plastic lined containment bins--not onto the ground or over site drains.
- Size washouts appropriately. Prevent collapsed, leaking, and broken washouts caused by overburdening.
- Immediately clean up waste that leaks or spills from the washout.
- Make a washout available for all trades that generate wash waters--including stucco, stonework, and paint.



Straw Wattles

- Wattles must be trenched down 3-4" in depth. They do not work when placed on top of the soil surface.
- Wattles must be staked in place or weighed down.
- Ends of wattles should overlap by 1 foot. There should be no gaps between wattles.
- Do not use wattles with plastic netting as permanent erosion control on slopes. Plastic netting becomes trash that traps wildlife.



Drain Inlet Protection

- Protect drain inlets with gravel bags or filter fabric. Use materials that filter stormwater and still allow drainage.
- Regularly clear debris that accumulates behind gravel bags or on top of fabric.
- Protect all drain inlets near your site!



Waste Management

- Construction waste and hazardous material wastes may not be piled on the ground.
- Utilize covered dumpsters for waste management.
- Have dumpsters emptied before they are completely full. Avoid overflowing dumpsters.



Perimeter Control

- Size perimeter controls appropriately for the steepness of slopes and amount of disturbance. Add additional layers of control to hold the perimeter in areas with lots of disturbed soil.
- Inspect perimeter controls frequently. Bolster them before rain events, and before they fail!
- Perimeter controls may need to be modified during different phases of construction. Controls may be substituted--but must be present!

