

# Stormwater Best Management Practices

## CONSTRUCTION SITES



Protecting Nevada's Waters

Nevada Department of Transportation



Construction sites can be potential sources of pollution to Nevada's waterways. Every construction contractor must take steps to prevent pollutants from entering the storm drain system, where they can find their way to our lakes and streams.

There are many actions, or Best Management Practices (BMPs), that can be taken to keep pollutants out of the storm drains. Some commonly used construction site BMPs include:

### Sediment Control

Install sediment control measures around storm drains and along waterways and ditches. Use erosion control or soil stabilization measures on disturbed soil areas.

### Concrete Washouts

Install proper washouts to contain concrete wastes. Install signs clearly showing their locations. Properly contain and dispose of all concrete wastes.



Use of sediment logs as a sediment control measure

### Material Storage

Store materials in a neat and orderly fashion, and away from storm drains. Store materials indoors or under cover when possible. Hazardous materials should be properly labeled and secured with secondary containment.

### General Housekeeping

Never wash spills or any materials into a storm drain or conveyance ditch. Use "dry clean up" methods on wet spills. Install track-out devices to remove sediment from vehicles leaving the site. Sweep up sediments deposited on paved roads. Clean up and properly dispose of all waste materials on a frequent basis.

### Illicit Discharges

Never dump anything into the storm drain. If you see anyone dumping to a storm drain, call NDEP's spill response hotline immediately at (888) 331-6337.

### Equipment Maintenance

Contain leaks and immediately repair leaky equipment. Service vehicles and equipment at designated facilities whenever possible.

### Training

Educate your employees on the site's stormwater pollution prevention measures.



Double containment of on-site stored petroleum products with clear labels and an overhead cover to limit contact with rain (and weighted down for severe events)

More information about NDOT's stormwater program, including construction site BMPs, can be found on NDOT's web-site at [www.nevadadot.com](http://www.nevadadot.com).

Additional information about stormwater BMPs can be found on the U.S. EPA's website at <http://www.epa.gov/npdes>.