

Stormwater Best Management Practices

MINING & AGGREGATE FACILITIES



Protecting Nevada's Waters

Nevada Department of Transportation



Pollutants can be found in many of the products and materials used at mining and aggregate facilities. Every facility must take steps to prevent pollutants from entering the storm drain system, where they may drain 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 BMPs include:

Material Storage and Stockpile Management

Locate material storage areas and stockpiles away from storm drains and undercover where possible. Install perimeter controls around all stockpiles. Hazardous materials must be properly labeled and secured with secondary containment.

General Housekeeping

Never wash spills or sediments into a storm drain. Use "dry clean up" methods on wet spills. Properly dispose of all waste materials on an frequent basis.



Batch plants use many different materials that require proper storage

Sediment Control

Implement sediment control measures as appropriate. Use erosion control or soil stabilization measures on disturbed soil areas. Infiltrate stormwater runoff onsite to the extent possible.



This large pit is graded to its interior and keeps stormwater runoff onsite

Haul/Access Roads

Install track-out devices to remove sediment from vehicles leaving the site. Sweep up all deposited materials on paved roadways. Install discharge diversions and minimize road width and grade.

Equipment Maintenance

Contain leaks and immediately repair equipment. Service vehicles and equipment at designated areas when possible.

Minimize Exposure

Minimize the exposure of materials and products to stormwater and store materials under roofs whenever possible. Use appropriate dust control measures. Avoid using or handling materials during inclement weather.

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.

Training

Educate employees on your facility's stormwater pollution prevention measures.

More information about NDOT's stormwater program, including illicit discharge reporting, can be found on NDOT's website at www.nevadadot.com.

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