

Stormwater Best Management Practices

HOMEOWNERS



Protecting Nevada's Waters

Nevada Department of Transportation



Surprisingly, homes can be a significant contributor of pollutants reaching our streams and lakes. Every homeowner must take steps to reduce the amount of pollutants leaving their property and entering the storm drain.

There are many actions, or Best Management Practices (BMPs), that can be taken to reduce water pollution from your home and property. Some commonly used BMPs around the home include:

Irrigation

Avoid over watering. Over watering may lead to runoff reaching storm drains. Irrigation runoff may contain fertilizers, pesticides or other materials that are harmful to lakes and streams. Adjust irrigation times seasonally, watch for runoff and overspray, and turn off during storms.



Fertilizer and Pesticide Applications

Never over-apply fertilizers and pesticides. Follow the manufacturer's application instructions. Always store fertilizers and pesticides indoors.

Promptly sweep up or contain any spills or over application.

Paved Areas

Regularly sweep paved areas to remove sediments and other materials that could be flushed into the storm drains. Never wash spills, leaves, or sediments into a storm drain.

Waste Disposal

Store your garbage in covered containers and avoid placing liquid wastes in the waste container.

Vehicle Maintenance

Contain leaks from vehicles and promptly repair. Use drip pans when servicing vehicles and properly dispose of waste vehicle fluids. Promptly clean any vehicle fluid drips and spills using "dry clean up" methods and properly dispose of the waste material.

Vehicle Washing

Avoid discharging vehicle wash water and detergents into the storm drains. If possible, wash vehicles on grass or graveled areas that will retain the water. Use hoses with automatic shut-off valves and environmentally friendly detergents.

Illicit Discharges

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

Pet Wastes

Animal wastes can contaminate waters through the introduction of nutrients such as nitrogen, phosphorus, as well as microbial pathogens. Pick up and properly dispose of pet waste before it has a chance to enter the storm drain system.



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>.