

EXCAVATION AND GRADING OPERATIONS

Sediment, cement wash, asphalt, and motor oil from soil excavation and grading operations often make their way into the “*permit-holding entity name here*” storm sewer system and DO NOT GET TREATED before reaching the local waterways. These wastes pollute drinking water and make waters unhealthy and unsafe for people and wildlife.

The following practices will help prevent storm water pollution.

Erosion Prevention

Reduce erosion by avoiding excavation or grading activities during wet weather and by planting temporary vegetation on slopes where construction is not immediately planned. Once excavation and grading activities are complete, permanent vegetation should be planted as soon as possible. Diversion dikes can be constructed to channel runoff around the site; channels can be lined with grass or roughened pavement to reduce runoff velocity. For information on erosion control, call XXX-XXXX.

General Business Practices

Cover exposed piles of soil and other construction materials with plastic sheeting to prevent contact with rainwater.

Recycling

Recycle broken asphalt, concrete, wood, and cleared vegetation whenever possible. Unrecyclable materials must be taken to an appropriate landfill or disposed of as hazardous waste. For recycling or disposal information, call XXX-XXXX.

Equipment Maintenance

Maintain all vehicles and equipment by inspecting them frequently for leaks. Conduct maintenance and refueling at one location – away from storm sewers – and perform major equipment repairs and washings off-site. Finally, use approved approaches where truck traffic is frequent to reduce soil compaction and limit the tracking of sediment into the streets.

Spills

Avoid accidental spills by using a drip pan and funnel when draining or pouring fluids. Be ready for unexpected spills by preparing and using easy-to-find spill containment and cleanup kits. Kits should include safety equipment and cleanup materials such as kitty litter, sawdust, or cornmeal. Furthermore, prevent leaks from stored vehicles by draining gas, hydraulic oil, and transmission, brake, and radiator fluid. REMEMBER: Never hose down dirty surfaces. To report serious spills, call XXX-XXXX.

For more information, call your city’s storm water representative at XXX-XXXX.

Disclaimer: The information contained in this document represents a careful consolidation, distillation, and restatement of storm water-related information, policies, and regulations obtained from other sources including the United States Environmental Protection Agency, the North Dakota Department of Health, the Minnesota Pollution Control Agency, and the United States Census Bureau. Prior to implementing any of the best management practices and recommendations stated within this document, it is suggested the reader review the original sources of this information in detail.