CHECK list

1. Keep sediment, concrete, dust, and other materials from leaving your site!

2. Educate your employees and subcontractors about best management practices (BMPs) and water protection.

3. Wash out containers and paintbrushes where the wash water is contained on-site or discharged to the sanitary sewer (inside drains).

4. Before dewatering an excavation site, get a permit from the Colorado Department of Public Health and Environment (CDPHE) and permission from the local jurisdiction.

5. Anchor portable toilets.

6. Cover your dumpsters to prevent rainwater from entering.

7. If you must use fertilizers or pesticides do so sparingly and never before it rains.

8. Contain landscape materials and leave grass clippings on the grass.

This information is provided to help you protect our waterways and avoid costly fines.

KEEP IT CLEAN,
'cause we're all downstream!

FURTHER resources

Boulder County Recycling and Hazardous Materials Disposal
www.BoulderCountyRecycles.org
720-564-2251

Colorado Department of Public Health and Environment Water Quality Control Division
www.cdphe.state.co.us
303-692-3500

Environmental Protection Agency
www.epa.gov/npdes/stormwater

GreenCo Green Industries of Colorado
www.greenco.org

Urban Drainage and Flood Control District
www.udfcd.org

KEEP IT CLEAN
PARTNERSHIP

Stormwater Protection
BOULDER • BOULDER COUNTY • LONGMONT
ERIE • LAFAYETTE • LOUISVILLE • SUPERIOR

KeepItCleanPartnership.org 303-441-1439

WATER PROTECTION GUIDE

HOMEOWNERS • CONTRACTORS • SUBCONTRACTORS

What you need to know
when working on
projects outside.

STORMWATER regulations

We all want clean drinking water and healthy streams. So we all have to do our part to protect our local water quality. Your help is not only crucial - it's required by law.

Stormwater runoff picks up pollutants as it flows over the ground or paved areas; these pollutants are then carried into the storm drainage system and directly to our creeks, untreated. Common sources of pollutants from project sites include:

- sediment from soil erosion
- construction and landscape materials and waste (e.g., paint, solvents, concrete, drywall, mulch, gravel)
- landscaping runoff containing fertilizers and pesticides
- spills of oil, fuel, and other fluids

All project sites, regardless of size, are required by law to prevent pollutants from leaving the site. Your solution is best management practices (BMPs) – actions or structural practices that protect storm drains and prevent pollution.

BEST MANAGEMENT PRACTICES
on-site

Spills and sediment from work sites can flow into storm drains and pollute local creeks. Pollutants leaving worksites are prohibited by law. The following photos illustrate best management practices (BMPs) that can be used at construction projects to protect storm drains and prevent pollution.

MATERIAL STORAGE

Materials, including dirt or gravel, must be stored on the site at all times. Materials should always be covered when not in use. Use a tarp to prevent excessive dust and soil erosion and to prevent run-off caused by wind or rain. Don't deliver or stockpile landscaping materials in the street or right-of-way.

EXCAVATION

All dirt removed during an excavation process must be kept on-site. Materials in the street must be placed on tarps and covered until removed. All leftover debris must be swept up.

DUMPSTERS

Always cover dumpsters and sweep areas around dumpsters daily. Right-of-way permits may be required when dumpsters are placed in public streets and alleys.

STORM DRAINS

Storm drains flow directly to our creeks. It is against the law to allow anything but rainwater to enter them. Use inlet controls, such as sand bags or gravel bags, to prevent sediment and pollutants from leaving your site and entering a storm drain.

CONCRETE EQUIPMENT

Equipment must be washed out on-site in a contained area. Waste water, residual material from saw cutting, and all spills to streets or paved surfaces must be collected and vacuumed up. Right-of-way permits may be required for concrete pumpers parked in public streets or alleys.

LANDSCAPING

Protect storm drains when doing landscaping work. Store all landscaping materials (e.g., sand, rocks, gravel, and dirt) appropriately on-site at all times. When lawn mowing, blow clippings back on landscaped areas and not into the street or on pavement. Pesticide or fertilizer containers must be stored in secondary containment. If chemicals must be applied, do so sparingly.

DRY CLEAN-UP

Leftover construction and landscaping materials must be cleaned up with dry cleanup methods, such as sweeping, and never washed away to the street and storm drains. Equipment that needs to be cleaned should be taken off-site and washed in a manner that ensures the wash water goes to the sanitary sewer, if appropriate.

PERIMETER CONTROLS

Perimeter controls are the last protection before sediment enters the roadway, storm drains, or adjacent properties. It is your responsibility to ensure that water and materials do not leave your site. Gravel bags, silt fences, and straw wattles are acceptable perimeter controls.

CONCRETE INSTALLATION

Block the closest stormdrain with appropriate protection. All laid concrete must be kept on-site, and all water from construction activities must be contained, collected, and disposed of appropriately. When work is finished, clean up any debris with dry cleanup methods only; washing off concrete equipment into the street is not appropriate.

DEWATERING

Permission from the Colorado Departmentof Public Health and Environment (CDPHE) and your local municipality is required to dewater a construction site and discharge the water to the storm drainage system. Sediment will need to be removed from the water by settling it in a container or filtering the discharge.

WASTE MANAGEMENT

It is illegal to wash out paint brushes in the street or dump any residues in the storm drainage system. Clean paint brushes and spray guns inside a container and disposed of them properly. Keep extra absorbent materials and/or a wet-dry vacuum on-site to quickly pick up spills.

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'cause we're all downstream!