



PACE
PARTNERS FOR A
CLEAN ENVIRONMENT

Waste Transfer and Recycling Center *Stormwater Protection*

Spring 2009

What is Stormwater?

Stormwater is rainwater and snowmelt. When stormwater flows across our parking lots and streets, it can pick up pollutants that are discharged directly into our rivers and streams through the storm drains located on streets and in parking lots. Any pollutants entering these drains flows untreated to the water bodies we use for drinking water, swimming, and fishing.

What is Stormwater Protection?

The objective in stormwater protection is that only rainwater and snow melt go down the storm drain. Best Management Practices (BMPs) are specific steps taken to prevent stormwater pollution as a result of day-to-day activities of street maintenance operations. All employees shall review this information sheet as a training tool, and make every effort to keep pollutants from going down the storm drain by putting the following BMPs into practice.

BEST MANAGEMENT PRACTICES (BMPs)

General

Do not dump any liquids or other materials outside. Mark any storm drain inlets at fixed municipal facilities to notify employees and residents not to dispose of any materials or wastes there. The stencil or sticker should clearly read "Dispose of No Wastes Here", "Drains to Creek" or a similar warning. Maintain a map of the property identifying directions of stormwater flow and the location(s) of any storm drains and of spill kits in the facility.

Waste Management

- Place all wastes, debris, recyclables and scrap in sturdy containers or dumpsters while being accumulated onsite.
- Do not place outdoor waste receptacles near storm drains or ditches.
- Place waste receptacles indoors or under a roof or roof overhang whenever possible.
- All waste receptacles must be leak-tight with tight-fitting lids or covers. This includes dumpsters and roll-offs. Plastic liners can be used to ensure leak tightness.
- Keep lids closed at all times unless adding or removing material.
- Repair or replace any leaking or damaged waste receptacles or lids promptly.
- Never place liquids or liquid-containing wastes in a dumpster or trash receptacle.
- Sweep up around outdoor waste containers regularly and immediately before any expected storm event.

- Arrange for wastes to be picked up regularly and disposed at approved disposal facilities. If waste generation exceeds the capacity of waste containers, either obtain more containers or increase the frequency of pick-ups.
- Do not wash out waste containers or dumpsters outdoors. If dumpsters must be washed, do so in area that drains to the sanitary sewer.

Allowable Non-Storm Water Discharges include the following only:

(Note: This list may vary per municipality and may require a State of Colorado MINDI Permit.)

- Discharges approved by the authorized enforcement agency as being necessary to protect public health and safety, such as flows from firefighting, and dye testing, provided the person undertaking such testing provides verbal notification to the authorized enforcement agency 24 hours prior to the time of the test.
- Water line or hydrant flushing or other potable water sources (May require a State Permit)
- Landscape irrigation or lawn watering irrigation return flows
- Uncontaminated ground water infiltration to storm drains (as defined by 40 CFR 35.2005(20))
- Diverted stream flows
- Uncontaminated pumped ground water
- Foundation or footing drains
- Individual residential car washing or car washing of less than two (2) consecutive days in duration for charity or nonprofit.
- Natural springs, riparian habitat or wet-land flows
- Swimming pools (if de-chlorinated or less than 0.05 PPM chlorine)
- Any other water source not containing pollutants
- Rising groundwater
- Crawl space pumps
- Air conditioning condensation

Helpful Resources

See the PACE website for a list of helpful resource sheets

www.pacepartners.com

Keep It Clean Partnership

KICP is a collaborative approach in creating cost-effective solutions to implement a regional stormwater management program, not only to comply with Phase II regulations, but also to address broader water quality and watershed issues.

www.keepitcleanpartnership.org



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