

GRAND CITIES COMMUNITY SPILL PREVENTION AND CLEANUP PRACTICES

Storm Water Management Activities Fact Sheet No. 10

Goal/Purpose

Short Term:

Many spills can be easily cleaned by using a highly absorbent material, which can then be disposed of properly.

Long Term:

Prevent discharge of contaminants and hazardous compounds into the storm water system.

Storm Water Management Activities

To comply with the individual Grand Cities Community Storm Water Pollution Prevention Programs (SWPPPs), specific storm water runoff activities must be implemented at all local municipal facilities as required.

Activity:

1. Always know what the spilled or released material is before trying to clean it up.
2. Refer to your facility-specific spill response plan or develop a reasonable procedure for identifying, reporting, and cleaning up liquids and solids. Spill response information can be found in the individual municipal Hazardous Materials Management Plan. Designated employees are trained to respond for cleanup duty.
3. Always have spill response equipment available near loading and storage areas for prompt cleanup. Different chemicals can require different cleanup methods; keep the appropriate equipment for the chemicals transferred, stored, and used on-site.
4. Promptly clean up any spill of liquid or solid wastes. Do not hose down an area to clean or handle a spill unless the liquid will be completely contained, cleaned up, and disposed of as appropriate for the waste type. There should be no discharge to storm drains, landscape, or pavement.
5. Use a shop rag for cleaning up drips and small spills; do not saturate the rag. Do not use paper towels for hazardous wastes. Dirty rags used to clean up hazardous wastes must be handled in compliance with hazardous waste regulations and guidance procedures. In North Dakota, contact the North Dakota Department of Health, and in Minnesota, depending on the type of material being cleaned up, contact the Minnesota Department of Agriculture or the Minnesota Pollution Control Agency for further information.
6. Use a dedicated shop vacuum, wet mop, or absorbent materials for larger spills; dispose of waste properly.
7. Do not use drains without knowing whether they connect to the sanitary sewer, storm system, or self-contained internal sump. Confirm before using drains to ensure proper disposal.
8. Prevention is the best spill control. Review the associated material safety data sheets for spill prevention procedures.
9. Use spill response kits for handling spills and leaks in the field. These kits

are sized according to the equipment in use from large construction equipment (such as excavators) to small hand-held tools (such as chain saws).

and procedures for protecting the community storm water conveyance system as required by the Clean Water Act.

10. All contractors shall provide a copy of their storm water awareness training

If the above-suggested activities require some modification in order to work efficiently and effectively for you and your staff or do not cover some aspect of your operations or facility, please contact the appropriate Grand Cities storm water representative:

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Phone: (701) 746-2713
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Phone: (218) 773-1313
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Carole McMahan, Grand Forks County
Phone: (701) 780-8412
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Paul Clark, UND Facilities Department
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For additional information on this or the local area community responsibilities under the National Pollutant Discharge Elimination System (NPDES) Phase II federal regulations for storm water discharges, visit the following Grand Cities Community Web sites:

City of Grand Forks:

<http://www.grandforksgov.com/gfgov/EnvironW.nsf/Main+Frameset?OpenFrameset>

City of East Grand Forks:

<http://www.ci.east-grand-forks.mn.us/>

Grand Forks County:

<http://www.co.grand-forks.nd.us/homepage.htm>

University of North Dakota:

<http://www.facilities.und.nodak.edu/stormwater.htm>

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