



STORMWATER NEWSLETTER

Upcoming Trainings

Calling All Facility Maintenance Staff!

Training is **mandatory** for all staff. Come learn how to 'Keep it Clean' on the job at our **Stormwater 102** training on October 18, 2006, at the Boulder County Recycling Center and November 8, 2006, at Boulder County Parks and Open Space, 5201 St. Vrain Road, Longmont.

All employees need to know how to protect stormwater and identify illegal or threatened discharges. If cited with violations, it can result in fines up to \$25,000 per violation!

Call 303.441.1180 to register for a class.

PACE is also offering **Stormwater 103** training for managers on November 8, 2006, in Louisville at the City Hall Council Chambers at 1:00 p.m.



Stormwater Compliance Spotlights

Boulder County Facilities Management Division

Mark Frederick and his staff have made significant changes and improvements to make sure Boulder County Facilities Management Division (FMD) is compliant with federal stormwater regulations. Some of these changes were as simple as amending common practices for routine procedures. Other changes involved purchasing equipment to protect stormwater.

FMD purchased several 55-gallon Wet-Vacs to collect water from pressure washing activities at county facilities, as well as all the necessary dykes and covers to prevent water from entering storm drains while washing. They also purchased a 500-gallon tank, which they attached to a trailer. This is used when they do maintenance or cleaning on any of the AC units in county facilities. They collect all the water in the tank and then discharge it to a sanitary sewer system.

FMD staff is saving money by adopting a "No-Pesticide Policy" and reducing their use of granular fertilizers. They are always looking for new products to reduce nitrogen runoff. Staff is now picking fruit from trees on county properties instead of paying an outside contractor to spray them with inhibitors.

Improvements at the City of Boulder Street & Bikeways Maintenance Department, Municipal Service Center

The City of Boulder's Municipal Service Center recently installed a wastewater collection system for their street maintenance and snow equipment washing area. A sloped area directs wastewater to two grates that lead to two underground "settling tanks." These settling tanks separate the solids, allowing the liquids to rise to the top where they are decanted off to a sanitary sewer line. The solids are then pumped out later by a Vactor truck and disposed of at an approved landfill. This ingenious, yet simple solution was thought up and built entirely by city staff and has eliminated an illicit discharge. Kudos to city staff: Peter Rosato and Richard McKee of Streets and Bikeways Maintenance and Joe Cowen and Mike Emarine of Utilities Maintenance.

The City of Boulder Utilities Maintenance also changed their procedures to drain decant water from the Vactor truck (collected from storm drain cleaning/maintenance) to a sanitary sewer line. Joe Cowen, Mike Emarine, and Lonnie Stephenson worked to bring the city into compliance! Good job!

What is a MINDI's Permit and Do I Need One?

A Minimal Discharge Industrial Wastewater Permit, or MINDI, is a general permit issued by the State of Colorado under the Colorado Discharge Permit System (CDPS). These permits are issued for specific activities with minimal discharge and impact to the environment. The permit also requires routine monitoring and submittal of quarterly reports to the State.

You need a MINDI permit if you have wastewater discharge from:

- Washing of outdoor bleachers or grandstands
- Swimming pools, spas, and hot tubs
- Cleaning stables, petting zoos, kennels, or doggy daycare centers
- Emergency discharge from dewatering lagoons at un-permitted domestic wastewater treatment facilities
- Groundwater from foundations, basements, underground structures, or well water pump tests
- Un-contaminated compressor condensate, non-contact heating and cooling water
- Hydrostatic test water from testing new pipes, tanks, or other vessels
- Potable water lines that utilize super-chlorination
- Washing of root crops, fruits, or vegetables
- Concrete wash stations
- Other activities when negligible pollution concerns are present

PACE is available to do non-regulatory site visits or to assist you in determining if you need a MINDI permit. We can also help you to apply for these permits. Contact PACE today at 303.441.1174 or 303.441.1241 or visit

<http://www.cdphe.state.co.us/wq/PermitsUnit/IandD/600000MINDIApplication.pdf>

What is the WASH Project?

The Watershed Approach to Stream Health (WASH) Project is a regional stormwater quality management program serving the communities of Boulder, Longmont, Louisville, Erie, Superior, and Boulder County. WASH Project participants developed the WASH Plan, which addresses water quality protection in the Boulder and St. Vrain watersheds. The primary objective of the WASH Plan is compliance with EPA Phase II stormwater regulations. The WASH Project contracts with the Partners for A Clean Environment (PACE) Program to include stormwater pollution prevention strategies in PACE's certification criteria for municipal operations.



Allowing materials or wash water to enter parking lots, streets, storm drains, and eventually creeks or other water bodies is ILLEGAL!

Please Protect Storm Drains!

Free movie tickets for the 1st, 5th, and 10th persons that answer the following question correctly: True or False? If pressure washing is performed with water only (no soap or chemicals), then wastewater may be directed to landscaping. Send your response to ecourtney@co.boulder.co.us.

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Helpful Resources

Check out our website for a list of certified businesses, helpful resource sheets and updates.
www.pacepartners.com

WASH Website
www.basin.org