

CONCRETE INDUSTRY

Stormwater Best Management Practices

Protect creeks and lakes.
Help avoid fines for polluting.



Good Housekeeping & Training

- ✓ Process areas at production sites should be paved in order to facilitate better maintenance.
- ✓ Sweep paved areas regularly to remove accumulated concrete dust.
- ✓ Train all employees regarding best management practices upon hiring, and each year thereafter. Post these best management practices where employees can see them.

Material & Waste Storage

- ✓ Leftover concrete should either be reused, such as in concrete block forms, or discharged to a fully contained area for subsequent recycling or disposal.
- ✓ When discharging leftover concrete onto the ground in a fully contained area, pour the concrete in rows, allow it to dry, break it up and pile it up for future removal.
- ✓ All bulk liquid products should be stored in tanks within secondary containment. Stormwater released from such areas must be inspected and documented prior to release.

Drum Washout & Equipment Rinsing

- ✓ Vehicle washout and equipment rinsing should only be done in areas where the wash water will be fully contained and not able to enter the storm drain system. All job sites should create a designated washout area.
- ✓ If a suitable washout area isn't provided, trucks should have a portable containment device and discharge the wash water to a contained area offsite.
- ✓ Do not wash out >1 cubic yard of concrete at a job site. Bring larger amounts back to the plant for reuse or proper disposal.

Process Water Recycle Systems

- ✓ Process water recycling systems should be closed loop with ample storage volume to prevent overflows.
- ✓ Facilities should monitor outfall discharge for elevated pH water and implement a system to lower pH in wastewater prior to release.
- ✓ Recycling systems should be inspected and maintained regularly.
- ✓ Contain drainage from process areas using curbs and drains. This will help minimize how much stormwater from non-process areas enters the recycling systems.

**Report Spills and Stormwater Pollution to
311 or (704) 336-7600**

For more information, visit StormWater.CharMeck.org



Storm Drains are for Rain Only



Stormwater goes directly to our creeks and lakes without treatment. Pollution that washes away with rain and enters storm drains is called stormwater pollution.

Preventing stormwater pollution is important for:



Drinking Water



Recreation



Fish & Wildlife



Quality of Life

**Pollution *isn't* just bad for
the environment—IT'S ILLEGAL.**

*You can be fined up to **\$10,000** per day, per event.*

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