

Concrete Saw Cutting



- ◆ Concrete saw cutting can result in a large amount of hazardous material entering the storm sewer system.
- ◆ Best management practices (BMPs) must be implemented to protect the storm sewer system and to reduce pollutants from entering the system.

Did you know?

All local municipalities, state agencies, and the federal government must abide by these same guidelines.

Saline County
STORMWATER HOTLINE
(501) 321-5690



GUIDELINES FOR CONCRETE TRUCK WASHOUTS, DEWATERING AND CONCRETE SAW CUTTING



With your help, we can ensure that Arkansas' lakes, rivers, and streams remain some of the most beautiful in the country!

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Concrete truck washout guidelines

- ◆ Washout facilities should be located a minimum of 50 feet from any storm drain inlets, open drainage ditches, and water courses.
- ◆ A sign should be installed adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.
- ◆ Washout of concrete trucks should be performed in designated areas only.
- ◆ Only concrete from mixer truck chutes should be washed into concrete washout facility.
- ◆ Concrete washout from concrete pumper bins can be washed into concrete pumper trucks and discharged into designated washout areas or properly disposed of off site.
- ◆ Once concrete wastes are washed into the designated facility and allowed to harden, the concrete can be broken up and safely discarded.



How concrete washouts affect water quality

The EPA considers concrete in its liquid state to be an environmentally hazardous material. Concrete is extremely alkaline (has a high pH value) and can seriously damage streams, rivers, and lakes if not properly discarded.



It is illegal to wash out concrete trucks in a street or in any area where there is a possibility of the liquid concrete or concrete dust to enter a storm drain inlet or any body of water.

Saline County Engineering Department has educated contractors and superintendents on providing the required protected concrete washout facilities on job sites, but in some cases this is not done.

What you can do

- ◆ Concrete company owners and managers should educate their operators on concrete washout rules and techniques.
- ◆ Work with your customers and ask prior to delivery if they have a designated wash out area.
- ◆ Try to pinpoint the washout area prior to the pour so that time won't be wasted searching while the chute hardens.
- ◆ If no washout facility is provided, take care to washout in a safe area or ask that a simple bermed washout area be constructed.

Dewatering activities

EPA, ADEQ, and Saline County requires that all discharged water associated with dewatering activities must be processed through a filtering device before entering a storm sewer system such as a filter bag (as pictured below), gravel, fiber rolls, grass area, or any other such process to improve water quality.

