

# **TECHNOLOGY UPDATE**

## **Construction Site Pollution Prevention**

### ***New Options For Concrete Washout***

***Chute Washout  
Reclamation  
Systems***

***Roll-Off Systems***

### ***REMINDER:***

#### ***Prevent Illegal Discharges at Construction Sites***

- ◆ Concrete wash or rinse water from ready-mix trucks, concrete mixing equipment, or tools may not be discharged into or be allowed to run directly into any water body or storm drain inlet.
- ◆ Concrete and cement washout wastewater is corrosive and caustic. The pH can be essentially the same as Liquid Drano®.
- ◆ Properly dispose of all concrete cleanout to protect Iowa's streams and lakes. What goes down the storm drain goes to the stream or lake!

*Providing educational resources statewide to communities and other groups to inform and educate local stakeholders.*



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## New Concrete Washout Options

### Chute Washout Reclamation Systems

- ◆ Complete truck-mounted concrete washout systems that allow a Ready Mix delivery truck to completely clean out a chute on-site as the slurry is pumped into a storage container and returned to the plant for recycling.
- ◆ Can recycle and reuse recovered aggregate.



#### Website Information:

[http://www.greenvisionpartners.com/industries\\_concrete/](http://www.greenvisionpartners.com/industries_concrete/)  
<http://www.concreteslurrysolutions.com/default.asp?PageID=133453>

### Roll-Off Systems

- ◆ Concrete wash or rinse water from ready-mix trucks can be rinsed into a roll-off system that is placed on-site in a designated concrete washout area. The wastewater is contained in the roll-off, removed from the site and disposed of properly.



#### Contact Information:

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Disclaimer: ISWEP is providing readily available information on these new technologies and is not endorsing any specific product or technology.

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