



**Office of the City Engineer**  
609 West Navajo Street  
West Lafayette, Indiana 47906  
Phone: 765.775.5130  
Fax: 765.775.5249

January 1, 2011

RE: Construction Site Erosion Control

To whom it may concern,

As you are aware, the City is responsible for the oversight of stormwater pollution within the City limits as mandated by the State of Indiana and the Federal Clean Water Act. As such, the City has an ongoing inspection program to inspect construction sites within the City limits to ensure that proper erosion control measures are implemented and maintained.

A part of the City's inspection program is being performed by Dillterra Environmental. On a weekly basis, Michelle Dillon with Dillterra visits all active construction sites to conduct inspections and create reports. These reports are sent to both the contractor and the City. I review the inspection reports and regularly communicate with Michelle about what was observed.

Each report has an "inspection status" category, which will be marked with one of the following:

- Passing – Indicates that erosion control measures are in place and are being properly maintained.
- Passing with Conditions – Indicates deficient erosion control items and the corrective actions that the contractor should take.
- Failed – Indicates deficient items which require immediate action by the contractor. Until the deficient items have been corrected the City will suspend inspections for the subject site. If the deemed necessary by the City, the contractor may be issued a "stop work order" and / or be fined as a result of the Failed inspection report.

**New Procedures:**

Starting January 1, 2012 the attached "Erosion Control Certification" form will need to be included when a contractor submits an application for a building permit. This form will certify that erosion control measures have been installed on the proposed building site along with a Lot Number Sign.

A separate "Erosion Control Certification" form will be required for each permit application.

The minimum required erosion control measures that must be installed prior to the application submission are:

1. Silt fence (coconut log or straw log are also acceptable as long as they are installed properly)
2. Stone driveway (installed with No. 2 sized stone)
3. Inlet protection at the nearest inlet(s) that accepts drainage from your lot (straw mats are acceptable, no sandbags).
4. Lot Number Sign

I have also attached a copy of the City of West Lafayette - Erosion Control Guide for your reference.

The City of West Lafayette appreciates your attention to this matter, and for your continued efforts to meet stormwater quality regulations. If you should have any questions about this or any other stormwater related concerns, please don't hesitate to contact me at (765) 775-5130.

Sincerely,



Michael Susong, P.E.

Assistant City Engineer

Cc: David M. Buck, P.E. – City Engineer  
Jason P. Burks – Deputy Building Commissioner  
Michelle Dillon – Dillterra Environmental, LLC

# Erosion Control Guide

City of West Lafayette



Construction drive and silt fence properly installed.



Straw logs properly installed.



Concrete washout with plastic liner along with sign clearly marked "concrete washout area".



Straw inlet mat properly installed over a storm inlet.



Straw logs reinforced with silt fence.



Alternative to straw bale concrete washout.

# Erosion Control Certification

City of West Lafayette

PROJECT LOCATION: \_\_\_\_\_  
ADDRESS OF CONSTRUCTION SITE

Lot # \_\_\_\_\_ SUBDIVISION \_\_\_\_\_

CONTACT/CONTRACTOR: \_\_\_\_\_  
NAME PHONE

EITHER PLACE PHOTO(S) BELOW OR ATTACH PHOTOS TO THIS FORM TO SHOW PROOF THAT EROSION CONTROL MEASURES HAVE BEEN INSTALLED (SILT FENCE, STONE DRIVEWAY, AND INLET PROTECTION). IF PROJECT IS NOT IN A SUB-DIVISION WITH A COMMUNITY CONCRETE WASHOUT THEN ONE WILL BE NEEDED ON THE PROJECT SITE.

PHOTO

Attach Additional Photo's as required  
to show all items are installed as listed above.