

EPSC Management for High Density Residential Lots



— WARREN COUNTY —
STORMWATER

Review Management Goals

- **Inspection process**
- **Compliance determinations**
- **Escalating enforcement policies**
- **Overall compliance strategy**

Proactive vs Reactive

- **Controls should be installed prior to disturbance and construction activities**
- **Clean-up efforts are much more difficult if no controls are in place to begin with**
- **Warren County coordinates the first Stormwater inspection with the Building Department Footing Inspection**
- **Citizen Request for Inspection (CRI)**

How do you...

- **Measure compliance?**
- **Determine who is the responsible party?**

Who did it?



Who did it?



Who did it?



Different types of impact

- **Stormwater Drainage**

VS

- **Vehicle/Equipment Traffic**

BMPs and Control Measures

- **What works?**
- **What doesn't?**

Construction Entrance



Construction Entrance



Vegetative Buffer



Vegetative Buffer



Straw Wattle



Straw Wattle



Silt Fence



Silt Fence



Straw Bales



“Is this enough?”



Transition from Developer to Lot Builder



Final Stabilization



Final Stabilization

- **Do you require temporary perimeter controls to be installed and maintained until a 70% stand of vegetation is established?**
- **How do you pursue enforcement actions if those requirements aren't met?**
- **After the issuance of the Certificate of Occupancy, is the homeowner or contractor responsible?**

Escalating Enforcement

- **Notice of Violation**

- **Responsible party is given 3-4 days to complete corrections listed**
- **Extension request granted on case by case basis based on compliance efforts**

- **Notice of Citation**

- **First Offense** **\$100**
- **Second Offense** **\$500**
- **Third Offense** **\$1000**

Notice of Violation

“Issued to a contractor after an inspection where “Fail” and/or “Impending Trend” site conditions are observed. If the corrections listed are not completed by the end of the specified timeframe or a pattern of non-compliance is observed, then further enforcement action may be required.”



WARREN COUNTY PUBLIC WORKS
DIVISION OF STORMWATER MANAGEMENT

1141 STATE STREET, SUITE 202
BOWLING GREEN, KENTUCKY 42101
270.843.5363 - Warren.C.OSM@ky.gov



NOTICE OF VIOLATION

RESPONSIBLE PARTY
123 RANDOM RD
BOWLING GREEN, KY 42103

June 19, 2017

To Whom it May Concern:

This NOTICE OF VIOLATION is being sent to you to advise you to correct the violation(s) herein described. The property in violation listed below has been found to be out of compliance with the Kentucky Pollutant Discharge Elimination Permit #KYR10000, AI No. 35050, Effective Date: December 1, 2014. You are hereby notified that you have until the re-inspection date to bring this property into compliance. Continued non-compliance may result in the issuance of a CIVIL CITATION. This site review may NOT be all inclusive of current site conditions, but is conducted to assist the facility operator, developer or contractor in maintaining compliance with current KPDES KYR10 regulations.

Inspection Date:	06/06/2017	Permit #:	17-####
Location:	THE SUBDIVISION LOT ###	Inspected By:	Josh Hankins
Site Owner/Contractor:	SITE OWNER	Follow up Inspection Date:	06/16/2017

VIOLATIONS

FAILED

- 1.) At the time of the inspection the perimeter controls did not appear to meet the minimum permit standards.
- 2.) At the time of the inspection it appeared that stormwater drainage had impacted infrastructure and was also observed outside of the permitted area.

-CORRECTIVE ACTION

- 1.) Perimeter controls shall be installed to ensure that infrastructure is not impacted by stormwater runoff or vehicle traffic.
- 2.) Complete clean-up of impacted area and install controls to prevent future impact to infrastructure.

If you would like to request additional information, photos of the inspection, an onsite meeting with a code enforcement official or any other assistance please contact Josh Hankins at 270-779-1523.

Respectfully,

Josh Hankins
Building Inspector
270-779-1523

The struggle is real

- **You do not have to be friends to be friendly**
- **“Here comes the MudMan!”**
- **“Who took this ignorant photo?”**

What is the point?

- **Meeting permit requirements?**

- OR -

- **Protecting infrastructure and the environment?**

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josh.hankins@ky.gov

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