Presenters

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Agenda

• Overview / Importance
• Construction Entrances
• Inlet Protections
• Temporary Stockpiles
• Maintenance
• Training Opportunities
• New Shirt Pocket Field Guide
Legal Requirements

• Municipal Separate Storm Sewer System (MS4) Phase I Community

• Rule 5 Construction Permits

• City Codes

• City Stormwater Manual
Legal Requirements

• Contracts with DPW
  – Plans & Specs
  – Permits
  – SW Certification

• Administrative Order of Consent with EPA
Post Construction

• BMPs
  – Hydrodynamic Separator
  – Hybrid Ditches
  – Rain Garden

• Inspections
  – Infiltration rate
  – Installed per plan
## Rule 5 Compliance

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<th>Non-Compliant</th>
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<td>42%</td>
<td>58%</td>
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- Enforcement?
- Follow up
Common Compliance Issues

- Construction entrances
- Inlet protections
- Temporary stockpiles
- Maintenance
Construction Entrances

• Should be installed on
  – Staging areas
  – All work areas where vehicles will be entering/exiting the job site
  – Geotextile fabric below the stone can reduce maintenance needs
  – When sediment starts to make its way onto streets, it needs to be maintained
  – Eight inches of #2 stone is recommended
Inlet Protection

- Allows time for sediment laden water to pool and sediment to drop
  - Don’t impede active traffic
  - Overflow
- Maintainable (Without dropping sediment into the storm sewer)
Temporary Stockpiles

- Should be protected with perimeter control
- Can also be covered with a tarp or plastic to prevent erosion
- Should not be placed on impervious surfaces
Maintenance

• Practices should be inspected after every 0.5-inch rainfall event or once every seven days.

• After the inspection, the contractor should be notified of practices that need to be maintained or repaired.
Erosion Prevention & Sediment Control

Shirt Pocket Field Guide

MARION COUNTY
SOIL AND WATER
CONSERVATION DISTRICT
Training Opportunities

- **INDOT Level One**: 2/19/2020

- **White River Alliance Trained Individual Contractor Certification**: Hamilton County Fairgrounds, Noblesville 2/27/2020 (Registration closes 2/7/2020)

- **SWQCP**
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