



Stormwater Board Agenda

When: 9-3-2024

Time: 4:30pm

Where: Commissioners Conference Room

Pine View Government Center

Welcome:

Program Maintenance :

**Approval of Minutes** – August 2024

Old Business:

**Erosion Control Report** – August Report

**4023 Andy Drive (Marilyn McClure)** – Building in an easement

New Business:

**MS4 Audit (OHM Advisors)** – Overview

**Ordinance Update (OHM Advisors)** – Update

**Stormwater Awareness Week (Chris)** – September 9<sup>th</sup> -14<sup>th</sup> 2024

**Grand Prairie Estates (Chris)** – Discussion of requirements

Public Comment:

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## **Floyd County Storm Water Board Minutes**

**Held: August 6, 2024**

**4:30 P.M.**

### **Welcome:**

Present: Commissioners John Schellenberger, Al Knable and Jason Sharp, County Surveyor John Brinkworth, County Engineer Horacio Urieta, Storm Water Coordinator Chris Moore, and Attorney Rick Fox, Secretary Teresa Plaiss was absent.

### **Regular Meeting**

#### **Program Maintenance:**

#### **Approval of Minutes – July 2<sup>nd</sup> and 16<sup>th</sup> 2024**

Mr. Knable made a motion to approve the minutes of July 2<sup>nd</sup> and 16<sup>th</sup>, 2024 as presented, seconded by Mr. Sharp. Motion carried by a vote of 4-0.

#### **Approval of Claims – August 6, 2024**

Mr. Sharp made a motion to approve the claims as presented, seconded by Mr. Knable. Motion carried by a vote of 4-0.

### **Old Business:**

#### **Erosion Control Report - June 2024 – Chris Moore**

Mr. Moore presented the Board with the report showing projects with evidence of off-site sedimentation. (Complete repost on file with the minutes.)

#### **Stormwater EPSC Fees – Plan Update**

It was stated to take the Greenville Sub-Station off the list.

#### **4023 Andy Drive – Marilyn McClure – Building in an easement**

Ms. McClure presented all the documents the Board requested at the last meeting.

Mr. Fox informed Ms. McClure to retain legal counsel and have them contact him to complete the legal documents needed to cover the project.

Mr. Knable made a motion to approve the project contingent of approval by Mr. Fox, seconded by Mr. Sharp. Motion carried by a vote of 4-0.

#### **2860 - 2880 N. Luther Road – FCO-2019-25-Violation**

Mr. Moore and Mr. Urieta have been working with Mr. Copas to correct the water issues at his property at 2880 N. Luther Road. Mr. Urieta stated Mr. Copas is making progress. Mr. Sharp requested a strongly worded letter be sent certified mail to Mr. Copas explaining his need to get into compliance.

**Public Comment:**

No public spoke.

**Adjournment**

With there being no other business, a motion made by Mr. Sharp to adjourn, seconded by Mr. Brinkworth. Motion carried. Meeting adjourned at 5:10 P.M. The next regular meeting of the Board on September 3, 2024 at 4:30 P.M, unless otherwise notified.

\_\_\_\_\_  
John Schellenberger President

\_\_\_\_\_  
Al Knable, Member

\_\_\_\_\_  
John Brinkworth, Member

Attest: \_\_\_\_\_  
Teresa Plaiss, Clerk

## EPSC Site Review Inspections

### Summary Report

Date of Inspections: August 2024

Performed by: Frank Walden

Assembled by: Frank Walden

**\*\* Information in the parentheses next to each item is what was found during the follow up inspection.\*\***

#### Follow up inspections not done for July

#### 1. Billy Joe Mini Warehouses (HWY 150 Floyds Knobs at intersection with Stiller RD)

- a) Site is dormant.

#### 2. Bridlewood (Payne Koehler Road & Chapel Lane) \*\*\*

- a) Protection installed incorrectly. (since 7/24 – )
- b) Individual sites missing protections. (since 6/24 – )
- c) Concrete slurry in gutter. (since 6/24 – )
- d) Silt fence in multiple areas not maintained. (since 5/24 – )
- e) Sediment in public roadway. (Since 6/24 -)

#### 3. Cedar Pointe II (Everett Avenue & Highway 150)

- a) Site is complete. Notice of Termination (NOT) has been requested.

#### 4. Chambord (Paoli Pike and Old Hill RD) \*\*\*

- a) One lot has active construction.
- b) Sediment behind silt fence needs cleaned out. (since 6/24 – )
- c) Stockpiles without protection. (Since 6/24-)

#### 5. Eastridge Borrow Site 1 and 2 (Highway 111)

- a) Site 1 has some light erosion on banks (Since 8/7)
- b) Site 1 had water pump output hose moved away from riprap (Since 8/7)

#### 6. Eastridge Fill Site (Highway 111)

- a) Light sediment tracks in roadway (Since 8/7)

#### Sites with evidence of off-site sedimentation

\*\*\* Sites with a high probability of off-site sedimentation

## 7. Galena Commons

- a) Curb cut slurry left in roadway (addressed)
- b) Incorrect installation of Inlet Cover (addressed)

## 8. Gateway Village (Old Georgetown Road)

- a) Have a couple of items would like to see maintained (Since 8/28)

## 9. Glades of Autumn Grove (Kenzig Road) \*\*\*

- a) New site has been cleared.
- b) No Protections, near road and creek. (Since 6/24 -)

## 10. Glenwood Farms (Grantline RD and Dub Knob RD) \*\*\*

- a) Silt fence needs maintained at 5056 Cooks Creek Lane. (since 5/24 -)
- b) Disturbed area with no protections near 5056 Cooks Creek Lane. (since 5/24 -)
- c) Disturbed area with no perimeter protections at cul de sac of Cooks Creek Lane. (since 5/24 -)
- d) Construction entrance needs maintained near 5061 Cooks Creek Lane. (since 5/24 -)
- e) Slurry in Gutter and inlet. (Since 6/24 -)
- f) Inlets missing protection or maintenance. (Since 6/24 -)
- g) No protections on 5065 Cooks Creek Lane, sediment moving offsite (Since 7/23 -)

## 10. Grove Subdivision (St. Joseph Road) \*\*\*

- a) Perimeter sediment control is not being maintained in multiple areas. (since 3/24 -)
- b) No inlet protection for most inlets. (since 4/24 -)
- c) Multiple areas missing protections. (Since 6/24 -)
- d) Slurry spills in multiple areas and in gutter. (Since 6/24 -)
- e) Months of sediment buildup in road near unprotected inlets. (Since 6/24 -)
- f) Protections not maintained near back neighbors, sediment moving into their property (Since 7/13 -)
- g) Missing Construction Entrances (Since 8/7-)

## 11. Henriott Meadows (Henriott Road & Winstewart Road) \*\*\*

- a) No perimeter protections on multiple lots. (since 5/24 -)
- b) Concrete washout needs maintained. (since 7/23 -)
- c) Inlet protections needs replaced. (since 5/24 -)
- d) Sediment in roadway. (Since 8/7 -)

### Sites with evidence of off-site sedimentation

\*\*\* Sites with a high probability of off-site sedimentation

**12. High Pointe** (Old Hill Road)

- a) No active construction.

**13. Highlands** (Old Vincennes Road and Schreiber Road) \*\*\*

- a) Inlet protection(s) installed incorrectly/need replaced. (since 7/18 - )
- b) Sediment in roadway and gutter in multiple locations. (since 5/24 - )
- c) Multiple disturbed areas with no perimeter sediment control protections. (since 5/24 - )
- d) Overfilled dumpsters need a cover until emptied. (Since 6/24-)
- e) Silt Fence needs maintained in various areas (Since 8/6)

**14. Kamer Crossing** (Kamer Miller Road and Highland Oaks Drive) \*\*\*

- a) Sediment behind silt fence in back of site needs maintained. (since 5/24 - )
- b) Perimeter sediment control protections need maintained on lots near entrance of subdivision. (Since 5/24 - )
- c) Couple of inlet covers not maintained. (Since 6/24-)
- d) Sediment in roadway. (Since 6/24-)
- e) Sediment moving through conveyance channel (Since 7/18 - )

**15. Knob Hill Multi-Family Development** (North side of SR 64 just West of Oaks RD) \*\*\*

- a) No perimeter protection around stockpiles. (since 5/24 - )
- b) Inlet protections not maintained. (Since 6/24 -)
- c) Individual lots missing protections. (Since 6/24-)
- d) Multiple spots with sediment in roadway. (Since 6/24-)
- e) Construction Entrance not installed (Since 7/23 - )
- f) Pipe Erosion has increased, sediment moving offsite from it (7/23 - )
- g) Existing Issues worsened (Since 8/7 -)

**16. Knob Hill Subdivision** (North side of SR 64 just West of Oaks RD) \*\*\*

- a) Concrete washout needs maintained. (since 5/24 - )
- b) Sediment in roadway, inlet protections needs replaced. (since 6/24-)
- c) Missing protections near entrance to new subdivision section. (Since 6/24-)
- d) Full dumpsters need covers until pickup. (addressed by 8/7)
- e) Disturbed areas for new section have a couple of unmaintained or unprotected areas (Since 7/23 - )

**Sites with evidence of off-site sedimentation**

\*\*\* Sites with a high probability of off-site sedimentation

17. Legacy Springs (Corydon Ridge & Old Salem on right – Legacy Springs Blvd)

- a) No active construction.

18. Northside Basin – North (Charlestown Road)

- a) Site is complete. Notice of Termination (NOT) has been requested.

19. Poplar Woods (Old Salem Road and Yenowine Lane) \*\*\*

- a) No perimeter sediment control near Poplar Woods Dr cul de sac. (since 4/24 – )
- b) Construction entrance needs maintained. (since 5/24 – fixed)
- c) Missing protections for stockpiles. (6/24 -)
- d) Sediment in roadway. (6/24-)
- e) Protections near creek need maintained (Since 7/23 - )
- f) Individual sites have missing or unmaintained protections (Since 7/23 - )
- g) Missing inlet protection, sediment moving into (Since 7/23 - )

20. Riley’s Excavating, LLC Site (State Road 62)

- a) No issues, dormant

21. Springs of Old Georgetown (Old Georgetown Road & Yenowine Lane)

- a) New section clearance protections don’t extend across full area (Since 7/23 - )
- b) Inlet cover installed incorrectly/needs maintained (Since 7/23 - )

22. St. Joseph Road Residential Assisted Living (St. Joseph Road) \*\*\*

- a) Headwall in back of lot not stabilized. (since 5/24 –)
- b) Conveyance channel eroding at back of lot (Since 7/18 - )
- c) Missing protections at back of lot (Since 7/18 - )
- d) Sediment in Concrete conveyance channel (Since 7/18 - )
- e) Sediment exiting outlet (Since 7/18 - )

23. The Timbers (On Edwardsville Galena RD about a mile North of Frank Ott RD)

No active construction.

24. Villages at Autumn Grove (Kenzig Road) \*\*\*

- a) Silt fence needs maintained near trench drain at end of Penny Ln. (since 4/24 – )
- b) Missing protections at back of site. (Since 6/24-)
- c) Protections not maintained. (Since 6/24-)

Sites with evidence of off-site sedimentation

\*\*\* Sites with a high probability of off-site sedimentation

- d) Construction Entrance needs installed (Since 7/23 - )
- e) Site active again as of 6/24.

25. **Villages of Valley View** (Lawrence Banet Road) \*\*\*

Sediment in gutter and roadway. (since 4/24 - )

Multiple One inlet protections need replaced. (since 5/24 - )

Silt fence needs maintained on multiple lots. (since 7/18 - )

26. **Villas of Floyds Knobs** (SW Side of Vincennes RD 1320 ft West of SR 150 – Tuscany Drive) \*\*\*

Construction entrance needs maintained, sediment entering road (Since 7/18 - )

27. **Westfield Springs** (Alonzo Smith Road & Frank Ott Road) \*\*\*

Perimeter sediment control protections need maintained for multiple lots. (since 5/24 - )

Sediment in the gutter/roadway getting into inlets with protections that are not being maintained. (since 5/24 - )

Missing Construction entrances (Since 7/23 - )

Concrete Washout needs maintained (Since 7/23 - )

28. **Woods of Skyline** (Skyline DR & Skyline CT)

- a. No active construction

**Sites with evidence of off-site sedimentation**

\*\*\* Sites with a high probability of off-site sedimentation



<b>Stormwater Program</b> <b>Office of Water Quality</b> <b>Indiana Department of Environmental Management</b> <b>Municipal Separate Storm Sewer System (MS4)</b> <b>Minimum Control Measure Audit for:</b> <ul style="list-style-type: none"> <li>▪ Public Education and Outreach</li> <li>▪ Public Participation and Involvement</li> <li>▪ Illicit Discharge, Detection, and Elimination</li> <li>▪ Good Housekeeping</li> </ul>	<b>Authority:</b> <i>This inspection was conducted pursuant to Indiana Code (IC) 13-14-2-2 and is consistent with the requirements of IC 13-14-5.</i>
	<b>Date of Audit:</b> 6/25/24 <b>Report Issued:</b> 7/11/24 <b>Audit Conducted By:</b> Staci Goodwin <b>Report Prepared By:</b> Staci Goodwin, MS4 Coordinator

This audit report is a cumulative overview of the MS4 program for specific minimum control measures that include public education and outreach (MCM 1), public participation and involvement (MCM 2), illicit discharge detection and elimination (MCM 3), and Good Housekeeping (MCM 6). The report provides general background information, observations, recommendations, and requirements. The purpose of these audits is to identify program areas where an MS4 can improve program implementation, but to also identify deficiencies and/or violations that will require the MS4 to respond or address within specified timelines.

**Section A: MS4 Responsible Party and Location Information**

<b>MS4 Name:</b> Floyd County	<b>MS4 Permit Number:</b> INR040078
<b>MS4 Operator:</b> Dr Al Knable President County Commissioner	<b>County:</b> Floyd
<b>MS4 Coordinator:</b> Chris Moore	<b>Contact Information:</b>
<b>Present at Audit:</b> Allison Padron Chris Moore	

**Section B: General Permit Information**

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are there co-permittees? List all co-permittees below:
<b>Comments:</b> <b>Recommendations:</b> <b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	1. Has the WQCR been updated? What data was used to update the WQCR?
<b>Comments:</b> Updated last year. The WQCR is on the website. They used Indiana map data. They used Hoosier Riverwatch, Floyd County data, 303D and 305B data. Watershed management plans. <b>Recommendations:</b> <b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	2. Has the SWQMP been reviewed? How often is it reviewed? How often is it revised? Have measurable goals been developed for all MCMs? Are all measurable goals on target? Are all measurable goals tracked? How are measurable goals tracked?
<b>Comments:</b> They developed a new SWQMP with the new permit and review annually at least and make changes as needed. <b>Recommendations:</b> <b>Requirements:</b>	

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	3. Have any TMDLs been completed within the MS4 boundaries? Have any stormwater management measures been implemented for TMDL or water quality concerns? Is there any planning being completed to address the TMDL?
<b>Comments:</b> Two TMDLs Indian Creek and Ohio River. The TMDL is in the far corner of the county. They will work on developing some information to that area on how to be a positive impact on the environment.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	4. Has the entire MS4 jurisdiction been mapped? Has all the infrastructure been mapped? Are all outfalls mapped? Are all BMPs mapped? How often are maps updated? How long does it take to revise the map due to construction? How are maps used for compliance? What high priority areas have been identified?
<b>Comments:</b> They just got a new mapping system. They are going out to the old systems and updating maps to make the information current. All maps are updated regularly, and information is well documented. New development is put into mapping system within 6 months to a year.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	5. How are issues reported by the public? How are issues reported by municipal employees?
<b>Comments:</b> They are working on a citizens problem reporter for the public to report. This has tracking ability with corrective action. They use a workorder system to track issues internal and external currently. External currently is done by phone call. This is also and will also be tracked on GIS.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	6. Who in the MS4 program needs training? Who else in the municipality is trained? How often are non MS4 employees trained?
<b>Comments:</b> The MS4 coordinator and the County Engineer. They have erosion control staff who do training. They train highway department in stormwater and have a reporting system worked out. They train in the parks department as well. they also train solid waste staff.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<b>Section C: Public Education, Participation, Outreach, and Involvement Review</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	1. What groups and topics have been targeted for public education, outreach, and involvement?
<b>Comments:</b> They have a river sweep event and several churches do a roadside clean up that the MS4 does promotional work. They have done a pollinator workshop. They do cross-promotional activities with the building department. They have a stormwater board with regular meetings. All meeting information is on the website.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	2. What activities have been done to reach the public, commercial, industrial and construction?

**Comments:** They are on the TRC community so they can help make sure that commercial is aware and developed with stormwater in mind. They have been developing story maps on how some construction processes work that is on the website and are looking at developing a story map on native plantings. They have a small industrial park. But there is not much industry. They have developed pamphlets for construction post construction. They have MS4 101 and detention basin guidebook for HOAs. They make long term operation agreements for detention ponds.

**Recommendations:**

**Requirements:**

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	3. What educational material has been developed? What material has been presented? How is the process documented?
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**Comments:** Native plant pamphlet developed for public education. They have information on the website about native plants and easements. They are developing a food truck pamphlet. They have a kid's section on the website with information.

**Recommendations:**

**Requirements:**

**Section D: Illicit Discharge and Elimination**

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	1. What ordinances have been developed? How often are these ordinances reviewed? Are there issues that are not being addressed by ordinances? Are there plans for new ordinances?
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**Comments:** They are in development and should be completed by 9/27/24.

**Recommendations:**

**Requirements:**

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	2. How are industrial stormwater dischargers identified? How many industrial facilities have been identified? How often is the industrial facility list reviewed and revised? Have there been any issues with industrial facilities?
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**Comments:** They know both the NPDES industrial and non NPDES permitted. They know the drainage at the non NPDES and where it drains. They are developing a technology park and will be involved with the development.

**Recommendations:**

**Requirements:**

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	3. How are all outfalls screened for IDDE? How often are all outfalls screened for IDDE? Have any illicit discharges been found? Have there been any spills in the collection system?
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**Comments:** They are doing these a percentage annually. 137 outfalls they do outfall screening in approximately 25-30 a year.

**Recommendations:**

**Requirements:**

<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	4. How are IDDE issues resolved? How are IDDE enforcements actions completed? Have there been any enforcement actions for IDDE?
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**Comments:** Documented in work order currently but they are developing a new system. Well documented. They have an EMA documentation process for spills as well. Well documented.

**Recommendations:**

**Requirements:**

<input type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input checked="" type="checkbox"/> Not Applicable	5. Is the MS4 part of a LTCP? How is the MS4 being impacted by the LTCP? Is there coordination with the CSO group? What other groups does the MS4 coordinate with?
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<b>Comments:</b>	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<b>Section E: Good Housekeeping</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	1. How many facilities are part of the MS4 program? How often is the overall list of facilities reviewed? Who completes the quarterly inspections?
<b>Comments:</b> They have 4 facilities. Facility inspections documented with corrective actions.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	2. How is the MS4 infrastructure maintained? Is there an SOP? Is there a schedule? How is the infrastructure maintenance tracked? How is the material removed from the system tracked?
<b>Comments:</b> They track it with work orders and in system. Well documented. Maintenance is as needed. If they are going to pave a road, they do check infrastructure and make sure it does not need replaced or repaired during paving process.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	3. Who has been trained to do the surface visual inspections? How often is a surface visual inspection completed? Whose time in the system is being used for the surface visual inspection?
<b>Comments:</b> They train the highway department in stormwater and have a reporting system worked out. They train in the parks department as well. They also train solid waste staff.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input checked="" type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input type="checkbox"/> Not Applicable	4. How does the MS4 reduce runoff from streets and parking lots?
<b>Comments:</b> In planning and zoning they have reduced the roadway width. They have reduced the size of the parking spaces necessary to allow for more parking in a smaller area by reducing parking area sized. They work with SWCD on some plantings and rain gardens. They are getting a vac truck.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<input type="checkbox"/> Sufficient <input type="checkbox"/> Deficient <input checked="" type="checkbox"/> Not Applicable	5. Has the current flood management control measure been evaluated? Can they be upgraded to improve water quality? Are there any new flood control measures planned?
<b>Comments:</b> They are discussing educating about riparian areas and the addition of more area. They have gates up where cars could have access to flooded roadways.	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<b>Section F: Audit Summary</b>	
<b>Overall comments and information:</b>	
<b>Recommendations:</b>	
<b>Requirements:</b>	
<b>Action by IDEM:</b> Failure to address and/or respond to deficiencies and/or violations may result in further action by IDEM including, but not limited to a compliance meeting and/or a non-compliance letter. As warranted, IDEM will perform follow-up inspections and/or program audits to assess compliance.	

**Section G: Audit Information**

Questions and the submittal of documents in response to this report should be directed to:

Staci Goodwin  
IDEM MS4 Coordinator  
100 North Senate Avenue  
Indianapolis, Indiana 46204

Office Phone: 317-234-1601  
Cell Phone: 317-502-0120  
Toll Free: 1-800-451-6027

E-Mail: [sgoodwin@idem.In.gov](mailto:sgoodwin@idem.In.gov)

**Report distributed:**

Email    Mail    Via Certified Mail:

**Report provided to:**

- MS4 Coordinator
- Randy Braun, CPESC, CPMSM - IDEM Section Chief Stormwater Programs

<b>MS4 Name:</b> Floyd County	<b>MS4 Permit Number:</b> INR040078
<b>MS4 Coordinator:</b> Chris Moore	<b>MS4 Facility:</b> <u>Floyd County Highway Department</u>

**Deficiency:** Section A, #2 – A storm drain needs to be cleaned.

**Requirement:** Make sure all storm drains are free of debris and labeled to where they discharge.

**Corrective Actions Completed:** The area around the storm drain was cleaned, and the storm drain grate was removed and the inside of the catch basin was cleaned as well.

**Photographs of Completed Corrective Actions**

Before



After



**Deficiency:** Section A, #4 – There is a small quantity of items in a building that are not stored or labeled properly.

**Requirement:** Make sure all material is stored properly and in identified places.

**Corrective Actions Completed:** The gas can and handheld sprayer in one of the storage buildings were removed and placed in the proper storage areas.

**Photographs of Completed Corrective Actions**

Before



After



**Deficiency:** Section A, #4 – There is material that is owned by another MS4 that is not properly labeled or stored on site.

**Requirement:** Contact the other MS4 to have them properly label and contain their materials.

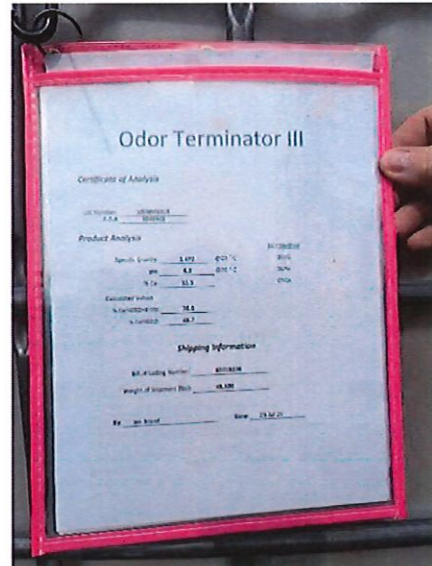
**Corrective Actions Completed:** The other MS4 (Georgetown, IN) labeled the container, and included a safety data sheet to identify the liquid as an odor-management measure for the wastewater system. They also covered the container and secondary containment pallet with a tarp to reduce exposure to rainwater.

### Photographs of Completed Corrective Actions

Before



After





<b>MS4 Name:</b> Floyd County	<b>MS4 Permit Number:</b> INR040078
<b>MS4 Coordinator:</b> Chris Moore	<b>MS4 Facility:</b> <u>Floyd County Solid Waste/Recycling</u>

**Deficiency:** Section A, #2 – Not all storm drains are labeled to where they discharge and not completely free of debris.

**Requirement:** Make sure all storm drains are clearly labeled to where they discharge and are free of debris.

**Corrective Actions Completed:** Drains in stair wells adjacent to the abandoned building were cleaned to try to access the drains. Multiple drains were completely clogged, and one drain in the eastern-most stairwell appears to discharge to an aged on-site cistern (uncovered for photo shown in right column, including standpipe for cistern, but re-covered afterwards.) This part of the building was added in the 1930's.

Further exploration was unfeasible at this time, because the County and the City of New Albany have entered legal proceedings regarding the abandoned building, and County personnel are directed to minimize any interaction with the building at this time. An update regarding the site will be included in the MS4 Annual Report due April 1, 2025. One of the stairwells is kept covered regularly with recycling equipment to help prevent inflow.

**Photographs of the Abandoned Brick Building & Cistern**

Abandoned Building



Eastern Stairwell & Cistern





**Deficiency:** Section A, #4 – Several areas where material is not properly stored or labeled. Specifically, there are TVs stored outside and used oil that is not being properly contained.

**Requirement:** Make sure all material is clearly labeled, stored in identified places and properly stored and contained.

**Corrective Actions Completed:** The paint drying area was labeled and organized, with many dried containers being properly disposed of. Empty containers were all labeled “Empty Container”. The used oil storage area was organized, and drums were placed on secondary containment under cover. Tarps were placed over the old tv’s that are stored outside until they can be properly disposed of, with plans to continue use of tarps until alternative cover option can be purchased.

### Photographs of Completed Corrective Actions

**Before**



**After**



**Deficiency:** Section A, #5 – There are not spill kits available at all locations where spills may occur.

**Requirement:** Make sure there are clearly labeled and properly sized spill kits anywhere spills may occur.

**Corrective Actions Completed:** A labeled spill kit was placed right beside the fueling station, and a nearby building that also contains a spill kit is clearly labeled so it can be read from the fueling station.

**Photographs of Completed Corrective Actions**

Before



After



## Stormwater Management Ordinance Information Sheet

### What is MS4?

MS4 stands for Municipal Separate Storm Sewer System and refers to the conveyance structures owned by a community that discharges stormwater into any Water of the United States. Some examples of these conveyance structures are road drains, catch basins, pipes, ditches, gutters, etc.

### Why is an MS4 Program Required?

The MS4 program was developed under the Federal National Pollutant Discharge Elimination System (NPDES) permit that was established by the authority of the Federal Clean Water Act. In the State of Indiana, the Indiana Department of Environmental Management (IDEM) is responsible for regulating the federally mandated program. Once IDEM has designated a community as meeting the population threshold to become an MS4 they are required to create an MS4 program.

### What is the Stormwater Management Ordinance?

The Stormwater Management Ordinance establishes what substances are prohibited from being discharged into the MS4 System as well as stormwater pollution prevention guidelines related to construction sites. This ordinance ensures that the municipality has set clear guidelines on how stormwater should be managed to reduce pollution and remain in compliance with the federal stormwater regulations. This ordinance also establishes the structure by which the community may enforce stormwater regulations and it sets the fees for the stormwater permit application, inspections, and violations of this ordinance.

### Why Should This Ordinance be Adopted?

As part of the MS4 program all communities are required to adopt ordinances related to stormwater pollution. These ordinances must detail actions surrounding illicit discharge detection and elimination, stormwater runoff from construction sites, and post-construction stormwater management.

## Summary of the Major Sections in the Stormwater Management Ordinance

### Section 1 – General Information

- Exemptions include agricultural land-disturbing activities, and construction projects with a final drainage plan accepted by Floyd County prior to the effective date of this ordinance.
- The purpose of this ordinance is to increase the health, safety and general welfare of the citizens of Floyd County and comply with State and Federal regulations.

### Section 2 – Prohibited Discharges and Connections

- Establishes that no person shall discharge to an MS4 conveyance or waterbody any substance other than stormwater, a permitted discharge, or an exempted discharge.
- Includes a list of the twenty exempted discharges including those listed in the MS4 General Permit (MS4GP) Section 1.2 (b)
- Floyd County has the authority to enter public and/or private property to conduct stormwater inspections and monitoring of the: storm drainage system, potential polluters, new and re-developments.

### Section 3 – Stormwater Quantity Management

- The storage and controlled release of excess stormwater runoff shall be required for all new and re-developments but may be waived in a few special circumstances that are described in this ordinance.
- Floyd County has the authority to conduct inspections of the work being done under the Stormwater Management Permit as well as long-term post-construction inspections of stormwater quantity facilities.

### Section 4 – Stormwater Pollution Prevention for Construction Sites

- Floyd County will require a Stormwater Pollution Prevention Plan (SWPPP), which includes erosion and sediment control measures to be submitted as part of a project's construction plans.
- Any site that disturbs one acre or more of total land area is required to complete a SWPPP. The following activities are exempt from these requirements: agriculture, forest harvesting, stormwater discharges associated with oil and gas processing or transmission.

- A self-monitoring program must be implemented by the project site owner to ensure that the SWPPP is effective and a trained individual acceptable to Floyd County shall monitor the stormwater activities on site.

## Section 5 – Stormwater Quality Management for Post-Construction

- This section applies to developments that create land disturbances of more than one acre or are part of a larger plan that will ultimately disturb one or more acres of land with some limited exemptions.
- The project site owner must submit to Floyd County a SWPPP that shows the placement of appropriate stormwater Best Management Practices (BMPs). An operation and maintenance manual as well as a notarized maintenance agreement must also be submitted to ensure that the BMPs are properly maintained after the project has been completed.

## Section 6 – Permit Requirements and Procedures

- Establishes the general procedures for obtaining a Stormwater Management Permit including application, review, appeals, notifications prior to and during construction, and permit expiration.
- Outlines the SWPPP review process by the MS4-designated review authority and the potential actions that may occur following the review.
- For all individual lots disturbing more than 10,000 square feet but less than 1 acre and for all individual lots disturbing less than 10,000 square feet but a part of a larger project will be required to obtain an Individual Lot Plot Plan Permit prior to being issued a building permit.
- As-built plans (record drawings) of the stormwater management system shall be submitted to Floyd County for review and record keeping.

## Section 7 – Compliance and Enforcement

- Establishes the types of responses that Floyd County may utilize for violations and non-compliance of this Ordinance including verbal and written warnings, notice of violations, and increasing severity of fines not to exceed \$2,500 plus the cost of the cleanup.
- Floyd County may also; issue a stop work order, withhold certificate of occupancy, suspend/revoke/modify any existing permits, and suspend access to the stormwater drainage system.
- The permit holder and/or property owner to whom any provision of this Ordinance has been applied may submit an appeal in writing, not later than thirty calendar days to Floyd County.

# Floyd County Stormwater Awareness Week

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September 9 thru September 14, 2024

## Monday, September 9, 2024

1. Canvassing the county to put up Stormwater Awareness Week signs!  
(Partnership with Floyd County Parks Department)

## Tuesday, September 10, 2024

1. Mapping Culverts and Catch Basins (using survey equipment to map infrastructure).

## Wednesday, September 11, 2024

1. Canvassing select neighborhoods with Stormwater information flyer.

## Thursday, September 12, 2024

1. Household Hazardous Waste Drop-off 10 a.m. until 2 p.m. @ the 3005 Grant Line Road, New Albany  
  
(Partnership with the Floyd County Solid Waste Department and the Floyd County Stormwater Department)

## Friday, September 13, 2024

1. Stormwater Awareness Day at the Car Wash. Go to any Jacobi Gas Station in Floyd County will receive \$1.00 off any Car Wash.  
  
(Partnership with Jacobi's Gas Station and Floyd County Stormwater Department.)

## Saturday, September 14, 2024

1. ORSANCO 2024 Ohio River Sweep New Albany Amphitheater. 9a.m. until Noon.  
  
(Partnership with Floyd County Soil and Water Conservation District, SWAC and the Floyd County Stormwater Department)





FLOYD COUNTY STORMWATER



## HOUSEHOLD HAZARDOUS WASTE

**Special Drop Off Day Thursday September 12, 2024**

**9am-1pm**

As a part of the Floyd County Storm Water Awareness week, the household hazardous waste drop-off location will be open on **Thursday, September 12th from 10am- 2pm**. Drop off your Household Hazardous Waste at 3005 Grant Line Road, New Albany. For additional information, please call 812-948-4733.

***The first \$500 of wastes collected will be covered by Floyd County Stormwater!***

***There are fees for some material and for large quantities of all materials.*** A fee schedule can be found at Recycle Floyd County website: <https://recyclefc.com/> or call 812-948-4733.



### PAINTS

- Oil Based Paints
- Stains
- Aerosols
- Latex Paint

### LIQUIDS

- Anti-Freeze
- Household Cleaners
- Pesticides

### OILS

- Used Oils
- Used Oil Filters

### BATTERIES

- Dry Cell Batteries
- Nicad
- Wet Cell Batteries
- Car and Small Engine Batteries

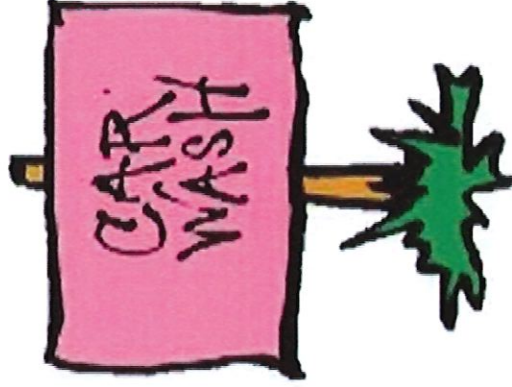
**Save \$1.00**

Any Automatic wash

At **Jacobi's Foodmart & Gas**

Friday ONLY

September 13th, 2024



In Conjunction with the Floyd County Stormwater Department  
Stormwater Awareness Week September 9<sup>th</sup> -14<sup>th</sup>

For more information call 812-949-5446



**SATURDAY, SEPT. 14**

**9 a.m. to Noon**

*RAIN or SHINE!*



**2024**

# Ohio River SWEEP

**WANT TO HELP CLEAN UP LOCAL SECTIONS OF THE OHIO RIVER?**

## PICK A MEET-UP LOCATION:

- Amphitheatre (New Albany)
- Falls of the Ohio State Park



**Friends of Ohio River Greenway, OHM Advisors and Orsanco invite you to join us on the riverbank!**

Gloves and trash bags will be provided. We'll also give away a limited number of River Sweep T-shirts.

All participants must complete a volunteer waiver, and children under age 18 need a parent's signature as well.

Are you a student needing service hours? This event qualifies!

*Scan the QR Code to complete your volunteer waiver and learn more about the river sweep, history and safety guidelines.*



Or visit [friendsofthegreenway.org/ohio-river-sweep](http://friendsofthegreenway.org/ohio-river-sweep)

**To volunteer, please contact:**

Jeffersonville  
Ed Siewert  
Stormwater/ MS4 Coordinator  
502-741-7781-Cell  
ESiewert@CityofJeff.net

New Albany  
Travis Elble  
Floyd County River Sweep Coordinator  
502-641-8582  
JunkMetalMania@yahoo.com

Floyd County  
Chris Moore  
Director Floyd County  
GIS / Stormwater  
812-949-5446  
CMoore@FloydCounty.in.gov



**Thanks to our Ohio River Sweep 2024 Sponsors!**

