

### Stormwater Board Agenda

When: 1-7-2025

Time: After Organizational Meeting

Where: Commissioners Conference Room

Pine View Government Center

Welcome:

Program Maintenance:

Approval of Minutes - December 2024

Daily Maintenance Reports (Chris) – December 2024

Old Business:

Erosion Control (Heritage) - December Summary Report

New Business:

Stantec Engineering (Stantec) – Billing Details

OHM Advisors (OHM Advisors) – 2024 Work Completed

Cottonwood Commons (Jake Elder) - Variance for access distance.

**Public Comment:** 

ADA Notice: Floyd County, will upon request, provide appropriate aids and services leading to effective communications for qualified persons with disabilities so that they can participate equally in Floyd County's public meetings.

For special accommodations for a meeting contact the Commissioners Administrative Assistant Suzanna Worrall at

812-948-5466 or <a href="mailto:sworrall@floydcounty.in.gov">sworrall@floydcounty.in.gov</a> at least two (2) business days prior to the scheduled meeting or event to request an accommodation.

### Floyd County Storm Water Board Minutes Held: December 3, 2024 4:30 P.M.

#### Welcome:

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

#### Regular Meeting

**Program Maintenance:** 

#### Approval of Minutes – November 4, 2024

Mr. Knable made a motion to approve the minutes of November 4, 2024 as presented, seconded by Mr. Sharp. Motion carried by a vote of 4-0.

# Daily Maintenance Reports – Through November 7<sup>th</sup> 2024 Update only.

## Old Business:

#### Erosion Control Report – Heritage Engineering

Kevin Patterson, Heritage Engineering, presented the erosion control report. Mr. Knable stated there are a number go type-o's and requested the report be corrected and returned for reporting.

#### **GIS Tech - Introduction**

Mr. Moore introduced the new GIS Tech, Karalynn Flora who just started work in November 6, 2024.

#### **New Business:**

#### Stantec Engineering – 2025 Scope of Work

Authorization for Services January 1 2025 through December 31, 2025 at a rate not to exceed \$25,000.00. Motion was made by Mr. Knable, seconded by Mr. Sharp to approve. Motion carried by a vote of 4-0.

#### OHM Advisors – 2025 Scope of Work

Caden Cunningham, OHM presented the MS4 Contract in the amount not to exceed \$35,000.00 for the year of 2025. Mr. Knable made a motion to accept the contract as presented, seconded by Mr. Sharp. Motion carried by a vote of 4-0.

#### QPI - Training Date Set

Mr. Moore informed the Board there will be Qualified Professional Inspector Training held on December 13, 2024 from 8:30 a.m. – 12:00 p.m.

#### **Public Comment:**

Dale Mann, Georgetown, questioned why Stormwater is still in need of outside contractors.

Mr. Moore stated his office uses outside contractors to help with billing as he does not have sufficient staff to do it in-house.

### Adjournment

With there being no other business, a motion made by Mr. Knable to adjourn, seconded by Mr. Sharp. Motion carried. Meeting adjourned at 4:48 P.M. The next regular meeting of the Board on January 7, 2025 at 4:30 P.M, unless otherwise notified.

John Schellenberger President	Al Knable, Member
Jason Sharp, Member	John Brinkworth, Member
Attest: Teresa Plaiss, Clerk	

	The state of the s						
work Order			Tuesda	Tuesday, December 31, 2024			
Project Name	work on basin west Cak Valley	ey					
Type	Maintenance -Structures						
Manpower	TD/L	Operator		Light Operator	Working Total		
Employees	4		0	0			
Hours Worked	9		0	0			
Subtotal	\$ 511.20	s		· •			
Total Including Fringe	ý.	\$		· • • • • • • • • • • • • • • • • • • •	\$ 623.41		
Equipment	Dump Truck	Backhoe		9 0 2			
Equipment			0				
Equipment Hours	9		0	0			
Total	\$ 789.00	٠		· · ·	\$ 789.00		
	Superintendent	Crew Leader		Crew Leader			
Hours Worked	0		н	0			
Subtotal	0		28.05	0			
Total	•	s	34.21	•	\$ 34.21		
	Pick Up	Pick Up		None			
Number of Equipment	0		н	0			
Equipment Hours	0		П	0			
Total		ss	20.57	· •			
Total					\$ 1,467.19		
Material							
Invoice Number(s)							
Administrative	Administrative						
Staff	Adminstrative	Director Operations	rations	Engineer	Engineer In Training	Planning Tech	Working Total
Hours Worked	н		0	0	0	0	
Subtotal			0		0	0	
Total with Fringe	\$ 27.35	ss	•	\$	- \$		\$ 27.35
Equipment	None	None		None	None	None	
Number of Equipment	0		0				
Equipment Hours			О	0	0	0	
Total	· .	ss	•	, «			, s
-							
lotal							\$ 27.35

#### **EPSC Site Review Inspections**

#### December

#### **Summary Report**

Date of Inspections: December 2024

Performed by: Kevin Patterson

Assembled by: Kevin Patterson

#### Follow up inspections not done this month.

- 1. Anderson Avenue Extension (HWY 150 Floyds Knobs at intersection with Stiller RD)\*\*\*
  - a) Sediment in roadway. (since 11/24)
  - b) Silt fence not maintained. (since 11/24)
- 2. Billy Joe Mini Warehouses (HWY 150 Floyds Knobs at intersection with Stiller RD)
  - a) Site is dormant, next inspection Jan. 2025.
- 3. Bridlewood (Payne Koehler Road & Chapel Lane)
  - a) Unprotected catch basins. (since 7/24)
  - b) Sediment present in outlet structure. (since 11/24)
  - c) Silt fence in multiple areas not maintained. (since 5/24)
  - d) Sediment in public roadway. (Since 6/24)
- 4. Chambord (Paoli Pike and Old Hill RD)
  - a) Site is compliant.
- 5. Chicken House Deli (Highway 111) \*\*\*
  - a) Mud buildup in basin channel.
- 6. Eastridge Borrow Site 1 and 2 (Highway 111)
  - a) Site compliant.
- 7. Eastridge Fill Site (Highway 111)
  - a) Sediment tracks in roadway. (Since 8/24)

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

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

#### 8. Galena Commons (6779 US 150) \*\*\*

- b) Disturbed area with no ground cover.
- c) Stock pile with no perimeter control.

#### 9. Gateway Village (4915 Old Georgetown Road)

- a) Unprotected catch basins. (Since 8/28)
- b) Breached silt fence. (Since 8/28)
- c) Sediment on roadway.

#### 10. Glades of Autumn Grove (Kenzig Road)

a) Siet Compliant.

#### 11. Glenwood Farms (Grantline RD and Dub Knob RD)

- a) Unprotected catch basin. (Since 6/24)
- b) Sediment buildup in roadway.

#### 12. Greywoods (Schrieber Rd.)

a) Site is dormant, next inspection Jan. 2025.

#### 13. Grove Subdivision (St. Joseph Road)

- a) Breached silt fence. (since 3/24)
- b) Unprotected catch basins. (since 4/24)
- c) Concrete spillage outside of approved washout. (Since 6/24)

#### 14. Grove Park Apts. (Knable Rd.)

a) No new construction, next inspection Jan. 2025.

#### 15. Henriott Meadows (Henriott Road & Winstewart Road)

- a) Perimeter control missing on multiple lots. (since 5/24)
- b) Stockpiles without perimeter control. (since 5/24)
- c) Sediment in roadway. (Since 8/24)
- d) Perimeter protections not maintained. (since 5/24)

#### 16. <u>High Pointe</u> (Old Hill Road)

a) No active construction, next inspection Jan. 2025.

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

#### 17. Highlands (Old Vincennes Road and Schreiber Road)

- a) Unprotected catch basins. (since 7/24)
- b) Sediment in roadway and gutter in multiple locations. (since 5/24)
- c) Multiple lots missing perimeter control or ground cover. (since 5/24)

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

- a) Breached silt fence allowing sediment build up in roadway. (Since 5/24)
- b) Stock piles need perimeter control.

#### 19. Knob Hill Multi-Family Development (North side of SR 64 just West of Oaks RD)

- a) Unprotected catch basins. (Since 6/24)
- b) Sediment and mud buildup in roadway. (Since 6/24)
- c) Breached silt fence. (Since 6/24)

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

- a) Unprotected catch basins.
- b) Sediment in outlet structure.

#### 21. <u>Legacy Springs</u> (Corydon Ridge & Old Salem on right – Legacy Springs Blvd)

a) No active construction, next inspection Jan. 2025.

#### **22.** Poplar Woods (Old Salem Road and Yenowine Lane)

- a) Unprotected catch basins. (Since 7/24)
- b) Stockpiles need perimeter control. (6/24)

#### 23. Riley Commons (Schrieber Rd.)

a) Site is dormant, next inspection Jan. 2025.

#### 24. Riley's Excavating, LLC Site (State Road 62)

a) No new construction, next inspection Jan. 2025.

#### 25. St. Joseph Road Residential Assisted Living (St. Joseph Road)

- a) Debris in basin channel. (Since 7/24)
- b) Unprotected catch basins. (Since 9/24)
- c) Concrete spillage outside in catch basin. (since 11/24)
- d) Sediment in roadway. (since 11/24)

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

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

#### 26. Sam Shine Foundation (8771 Schuler Rd.)

- a) Site is compliant.
- 27. Springs of Old Georgetown (Old Georgetown Road & Yenowine Lane)
  - a) Sediment in roadway.
  - b) Breached silt fence.
- 28. The Timbers (On Edwardsville Galena RD about a mile North of Frank Ott RD)

No active construction, next inspection Jan. 2025.

- 29. Villages at Autumn Grove (Kenzig Road) \*\*\*
  - a) Breach silt fence. (Since 6/24)
  - b) Sediment in roadway. (Since 6/24)
- **30. Villages of Valley View** (Lawrence Banet Road)
  - a) Breach silt fence.
  - b) Sediment in roadway. (since 4/24)
  - c) Stockpiles need perimeter control.
  - d) Unprotected Catch basins.
- 31. Villas of Floyds Knobs (SW Side of Vincennes RD 1320 ft West of SR 150 Tuscany Drive) \*\*\*
  - a) Unprotected catch basins. (since 9/24)
  - b) Sediment in roadway. (since 4/24)
  - c) Stockpiles need perimeter control.
- 32. Westfield Springs (Alonzo Smith Road & Frank Ott Road)
  - a) Unprotected catch basins. (Since 5/24)
  - b) Sediment in roadway. (Since 5/24)
  - c) Breached silt fence. (Since 5/24)
  - d) Repair concrete washout. (Since 7/24)
- 33. Woods of Skyline (Skyline DR & Skyline CT)
  - a. No active construction, next inspection Jan. 2025.



## Floyd County Stormwater Department Pine View Government Center 2524 Corydon Pike, Suite 201 New Albany, IN 47150

Phone: 812-949-5446 Fax: 812-948-4734

#### 1/2/2025

Below is an overview of the degree of effort it takes to help produce the Stormwater Billing file each year.

- At present, the stormwater billing process is not a full time position. (Consultant begins in January and completes the memo by mid-March).
- Existing County staff have full workloads and do not have capacity to perform Consultant's billing activities.
- Current contract is for \$20,000 for this task. The task was \$15,000 in 2022, increasing to \$20,000 in 2023. Hiring a full time employee, salary wise without benefits would begin at \$48,000. Benefits for a full-time employee is roughly \$30,000, for a total of \$78,000. Identifying a part-time person with the requisite skill set may be challenging and inefficient in doing this sporadically.
- Consultant has the following experience:
  - o 20+ years in GIS and data analysis.
  - o Assisted Floyd County stormwater billing since 2015.
- If Floyd County hires an employee, the following skills are recommended:
  - Ability to work independently, skilled in spatial and tabular analysis using GIS software, experience in process development and problem solving, experience with Excel for analysis and creating billing file, experience with Microsoft Access for executing queries and analyzing data.
  - Scope transfer If the County takes the billing process in house, it is anticipated that a scope transfer will occur over a three year period. A detailed scope of work can be developed. However, the following bullet points provide an overview of a potential scope of work transfer.
    - Year 1: \$20,000 estimate Floyd County learning the billing process.
    - Year 2: \$20,000 estimate Floyd County applying the billing process and performing billing. Regularly scheduled meetings with Consultant to confirm progress and available assist with questions. This assumes Consultant is not creating the billing file. The estimated budget does not include rework on Floyd County's behalf.
    - Year 3: \$9,000 estimate As needed support.
- Scope Summary

- Consultant provides an independent review of the parcel identification number to impervious area, credits, and fee calculation. Consultant provides anomalies identified during the analysis.
- Consultant utilizes parcel updates performed by the County GIS
   Department done throughout the year. The Consultant may find possible errors/anomalies that come about when dealing with parcels and the GIS changes that occur within a year.
- Consultant performed approximately 3,103 impervious surface updates from 2020-2024.
- o The Consultant is given the information from GIS, Auditor's and Assessor's data the first week of January. The Consultant provides Floyd County with the finished product by February 15th of each year so it can be submitted for billing to the Auditor to be sent to customers.
- Parcel changes can potentially affect the way the parcels are assessed. In
   2024, Floyd County had 138 parcel splits.
- Parcels are allowed to be combined for the Auditor's Office. In the last three
   (3) months of 2024, there were roughly 42 combines. These combines can/could affect stormwater billing.
- In the last three (3) months of 2024, there were 7 plats and 13 total for the year. Each plat is different, but some plats had as many as 57 new parcels that had to be created, with each one possibly changing the stormwater billing for those parcels.
- Every two (2) years Floyd County obtains new aerial photographs. These aerials help measure the impervious surface on a property. From adding additional driveways and parking areas that do not require a permit, the Consultant will review areas as requested by Floyd County to verify that the impervious is measured correctly from the rules Floyd County has provided the Consultant.
- Floyd County receives a billing summary each year. With the billing summary, a detail of how the information is compiled to create the billing file.

Sincerely,

Chris Moore

Director

Floyd County GIS / Stormwater

812-949-5446

cmoore@floydcounty.in.gov

Ch Mon





To:

File:

Mr. Chris Moore,

Stormwater Coordinator

Floyd County Stormwater Dept. 2524 Corydon Pike, Suite 201

New Albany, IN 47150

175568500

From:

Kristen Hewes

Michelle Bough, GISP

Stantec Consulting Services, Inc. 9200 Shelbyville Road, Suite 800

Louisville, KY 40222

Date:

February 28, 2024

#### Draft 2024 Stormwater Billing System Updates and Projected Revenues Reference:

Stantec Consulting Services Inc. (Stantec) recently assisted Floyd County with updates to the County's Stormwater Billing System. Stantec has worked closely with representatives from the Floyd County Assessor's Office, Auditor's Office, and Stormwater Department to complete this work. Coordination efforts have included meetings, conference calls, and emails with Floyd County staff.

Stantec's task involves assisting Floyd County with developing the stormwater billing system file, which is used by Floyd County to assemble stormwater user fee information onto the property tax file. In order to complete this effort, Stantec utilized digital files from Floyd County's geographic information system (GIS) and Floyd County's 2023 aerial photography to spatially analyze data. Final deliverables, including updates to the impervious surface layer and the development of the stormwater billing file, were delivered to Floyd County on February 21, 2024 and February 27, 2024.

The estimated revenue for the 2023 stormwater billing is \$831,483.90, as detailed in the following table. Due to some parcel numbers not being active in the auditor's billing system until 2025, there was approximately \$1,217 that could not be billed and is not included in the projected revenue value. Projected revenues from previous years are shown in the second table.

<b>Property Classification</b>	No. of Bills**	<u>ERUs</u>	Avg. ERU	Avg. Bill	Projected Revenues
Agricultural	1,073	2,315	2.2	\$85.80	\$90,266
Commercial/Industrial/etc.	1,209	4,768	3.9	\$152.10	\$185,944
Residential*	14,170	14,238	1.0	\$39	\$555,274
2024 Totals	16,452	21,320			831,484

<sup>\*</sup>Note: Residential includes all 500-level classified properties (single family residential, multi-family residential, etc.). \*\*Vacant property class codes are not included in the number of bills (for example, property classes 100, 300, 500, etc.).

Billing Year	Total Revenue	<u>Difference</u>
2020 Billing File	\$771,112	\$14,375
2021 Billing File	\$773,366	\$2,254
2022 Billing File	\$781,552	\$8,186
2023 Billing File	\$805,206	\$23,654
2024 Billing File	\$831,484	\$26,278

<sup>\*</sup>Note: The updated revenue estimate from Floyd County data integration may be slightly different due to changes made to the parcel data after January 1, 2024.



February 28, 2024 Mr. Chris Moore, Stormwater Coordinator Page 2 of 2

Reference: Draft 2024 Stormwater Billing System Updates and Projected Revenues

Stantec appreciates the opportunity to work with Floyd County on this important effort. Should you have any additional questions or comments regarding this correspondence or Floyd County's stormwater program management efforts, please feel free to contact us at your convenience.

Stantec Consulting Services Inc.

Kristen Hewes Project Manager Michelle Bough, GISP Senior GIS Analyst

Appendix A: Stormwater Billing Process Overview



#### Appendix A: Stormwater Billing Process Overview

#### Overview of Stormwater Billing Process:

The Floyd County Assessor's Office maintains the property classification codes (i.e. 511 single-family residential), for more than 45,000 properties in the County. Floyd County's stormwater billing process is based on the property classifications completed by the Assessor's Office.

After receiving the primary GIS data from the Floyd County offices, the data is compiled and utilized within ESRI® ArcGIS Desktop software for the geospatial and database analyses. As part of the process associated with generating the stormwater billing file, a series of queries, filters, and comparisons were applied to the various data sets. For a basic example, properties inside the incorporated areas of Georgetown, Greenville, and New Albany (Master Parcel numbers ending in 03, 05, 08) were removed from the analysis, as these parcels are not located inside Floyd County's stormwater service area. Topology rules were applied to determine overlap of impervious surfaces. Parcels with matching Master Parcel IDs were grouped together to simplify billing and help improve billing accuracy. Analyses were also performed to help identify potential anomalies or discrepancies among the data sets. Examples may include parcels with no property classification, or impervious surfaces that have been inventoried on a property classified as vacant or single family residential (SFR). Because vacant properties receive no bill and single-family residential properties are a flat rate of \$39 per equivalent residential unit (ERU) per year, impervious surfaces should not be inventoried for these parcels. There are some instances in which impervious areas exist on properties classified as vacant in the current aerial photography. In cases where impervious polygons exist in the impervious area GIS file, the Stormwater Director has instructed that the impervious area for those parcels be tied to the adjacent billable property with same owner, if possible.

Properties assessed as non-vacant, non-single family residential (commercial, industrial, etc. properties that have structures or other improvements) that do not contain impervious surface are identified. These situations can arise for new developments, or when the Assessor identifies a non-single-family residential property as improved that was previously assessed as vacant.

Stormwater billing reductions, referred to as credits, were applied based on Floyd County's Credits Policy, adopted December 21, 2021. Credit applications and approvals are maintained by the Floyd County Stormwater Department. Floyd County provided a list of inventoried credit-eligible properties, and the credits were applied to the applicable property. The low impact parcel credit was automatically applied based on comparing the total property area versus the square footage of impervious surface (i.e. impervious surface divided by parcel area: less than 5%, credit is 30%; between 5% and 6%, credit is 20%; between 6% and 7%, credit is 10%).

Based on instruction from the Floyd County Stormwater Department, impervious surfaces located on single family residential properties are removed from the GIS impervious data. These properties are assessed as a flat rate; therefore, no impervious surfaces should be included on these parcels. Any impervious surfaces on these properties were likely performed due to historic property classifications. Removal of impervious surfaces from single family residential properties has no impact on the overall bill and should help avoid confusion for future management of stormwater billing system data.

After performing the necessary steps for calculating the stormwater fee for each property in Floyd County's stormwater jurisdiction, Stantec exports the results from ArcGIS to the file format necessary for Floyd County to assemble the information into the annual tax billing database. A draft stormwater billing file (10 records) was sent to Floyd County on February 6, 2024 to evaluate overall compatibility. On February 12, 2024, Stantec informed that the format of the billing file has changed and a revised formatted test file was provided on February 15, 2024 for import testing to Low Associates. The final billing file was sent to Floyd County and Low Associates for incorporation into the billing system on February 21, 2024.



March 3, 2023 Mr. Chris Moore, Stormwater Coordinator Page 2 of 2

A general overview of the billing update workflow is provided below as an outlined summary.

- 1. Review data for overlaps in Floyd County impervious dataset (ESRI topology rule).
- 2. Determine if Parcel will be included in Analysis.
  - If the last two digits of IN\_Master identifier is not equal to 03, 05, 08 (Incorporated Areas), parcel is included in analysis. If last two digits of IN\_Master identifier are equal to 03, 05, 08, parcel is excluded from analysis.
- 3. Determine which parcels are considered the "Master" parcel (master parcel is where IN\_Master identifier & IN\_Parcel identifier are equal).
- 4. Compare the impervious surface identifiers to Floyd County parcel data the IN\_Master identifier and IN\_Parcel identifier number should spatially match between the datasets. Exceptions to this rule are obtained from Floyd County.
- 5. Review data for anomalies.
- 6. Based on the IN\_Master identifier and property class the ERU is established.
  - a. Calculate the base ERU
    - i. If SFR-1 ERU
    - ii. If no property class is listed in parcel data or is a vacant property class ERU o
    - iii. If total impervious area on parcel is <100 sq ft, ERU o
    - iv. If improved (Non-SFR, Non-Vacant) sum of total square footage of impervious area based on IN\_Master identifier/3700
  - b. Low Impact Credit Established (where applicable for Non-SFR) based on percentage of parcel that is impervious. If the total impervious square footage based on master identifier is less than 7% of the total parcel square footage based on master identifier, a low impact credit is applied.
    - Low impact value = total impervious square footage/total parcel square footage
      - i. If low impact value < 0.05 (5%) then reduction of 30%
      - ii. If low impact value > 0.05 (5%) and < 0.06 (6%) then reduction of 20%
      - iii. If low impact value > 0.06 (6%) and < 0.07 (7%) then reduction of 10%
  - c. Stormwater credits are applied based on information from Floyd County Stormwater Dept,
  - Total credit reductions established = (low impact credit reductions + stormwater credits)
  - e. Final ERU established based on equation (base ERU (base ERU \* total credit reductions))
  - f. Review data for ERUs that result in a value <1. If an ERU is established (SFR or Non-SFR) the minimum ERU is 1
  - g. Bill Amount = final ERU \* 39



## Floyd County, Indiana – Summary of 2024 Stormwater Initiatives

During the 2024 calendar year, the follow are some of the more prominent stormwater initiatives that were completed with Floyd County/OHM Advisors:

- Hosting (4) quarterly SWAC meetings to discuss common issues with MS4 compliance between the (9) SWAC members.
  - o Meeting were held once a quarter
- Submittal of Annual MS4 Report to IDEM
  - o Delivered on 4/2/2024
- River Sweep debris collection event in support of Stormwater Awareness Week
  - o This event happened in September 2024
- Editing and adoption of the new Stormwater Management Ordinance, as required by permit.
  - o Final Adoption was done at the end of November 2024
- Municipal site visits/reviews in preparation of IDEM audit.
  - o These occurred in March and again in May 2024
- Development of GIS-based initiatives consisting of a *Dry-Weather Screening App* and *Citizens Reporter App*.
  - Dry Weather Screening App completed in September and Citizen Reporter App completed in October
- Providing QPI (Qualified Professional Inspection) training for developers/contractors, as required by permit.
  - o QPI was held on December 13th 2024

The following happened throughout 2024:

- Miscellaneous on-call support as requested.
- Hosting/updating of SWAC website
- Development of new educational flyers related to food trucks, residential and construction related best practices.
- Coordination with other Indiana stormwater groups, including INAFSM and Indiana MS4 Partnership.

# Keep Our Streets Clean & Green

DO'S AND DONT'S OF FOOD TRUCK WASTE DISPOSAL

# DO'S

- COOL & SCRAPE: Let used cooking oil cool completely and scrape into the trash before disposal.
- STRAIN & STORE: Strain oil into a container with a tight-fitting lid for proper disposal.
- HANDLE GREYWATER PROPERLY: Empty greywater (used washwater) into a sanitary sewer connection via a mobile vendor commissary, restaurant, or other licensed disposal facility.

# DONT'S

- DON'T DUMP DOWN THE DRAIN: Grease clogs pipes and pollutes our waterways. Never pour grease, cooking oil, or greywater into gutters or storm drains.
- DON'T IGNORE LOCAL REGULATIONS: Stay informed to ensure compliance with waste disposal rules.
- DON'T WASH WRONG: Avoid washing trucks where runoff can enter storm drains. Soapy water and food debris pollute waterways.

# Keep Our Streets Clean & Green

DO'S AND DONT'S OF FOOD TRUCK WASTE DISPOSAL

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# DONT'S

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- DON'T IGNORE LOCAL REGULATIONS: Stay informed to ensure compliance with waste disposal rules.
  - **DON'T WASH WRONG:** Avoid washing trucks where runoff can enter storm drains. Soapy water and food debris pollute waterways.



## COMPLIANCE CHECKLIST

- Obtain & maintain necessary permits and licenses from your local agencies
- Install a grease trap or collection system and schedule regular cleanings
- Locate licensed facility or vendor for used cooking oil disposal
- Identify sanitary sewer system or approved holding tank for greywater disposal
- Train all staff on correct waste management procedures
- Designate area with proper runoff drainage to wash food truck



Find more information on ordinances and regulations where you work on the SWAC website:



www.siswac.org/FoodTrucks

SOUTHERN INDIANA STORMWATER ADVISORY COMMITTEE 502.537.7620 | www.SISWAC.org







## COMPLIANCE CHECKLIST

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# SCAN ME

Find more information on ordinances and regulations where you work on the SWAC website:



www.siswac.org/FoodTrucks

SOUTHERN INDIANA STORMWATER ADVISORY COMMITTEE 502.537.7620 | www.SISWAC.org



















## IF IT'S ON THE GROUND IT'S IN YOUR WATER!

- RINSE PAINT OR OTHER CHEMICALS DOWN THE DRAIN.
- PUT WASTE OUT IN UNSECURED BINS OR OPEN BAGS.
- WASH YOUR CAR ON PAVEMENT, WASH IT ON YOUR LAWN OR GRAVEL.
- OVERFILL TRASH CONTAINERS.
- LEAVE PET WASTE IN YOUR YARD OR PARKS.

#### DOS

- <mark>1.</mark> rake up yard waste, lawn CLIPPINGS, AND LEAVES.
- 2. PROPERLY DISPOSE OF **UNWANTED PAINTS AND** OTHER HAZARDOUS HOUSEHOLD CHEMICALS.
- 3. PUT YARD WASTE IN BINS.
- 4. USE BINS WITH LIDS.
- 5 PICK UP AFTER YOUR PETS.

## IF YOU DON'T WANT TO DRINK IT OR SWIM IN IT, PICK IT UP!

















## YOU ARE THE SOLUTION TO STORMWATER POLLUTION!

#### FOR ALL CONSTRUCTION SITES



## IF IT'S ON THE GROUND IT'S IN YOUR WATER!

#### DON'TS

- LEAVE CONCRETE, PAINT OR OTHER CHEMICALS OUT. THESE SHOULD BE PLACED IN A SECURE LOCATION.
- OVERFILL DUMPSTER OR TRASH 2. CONTAINERS.
- ALLOW SEDIMENT TO LEAVE THE SITE, REPAIR OR REPLACE SILT FENCES AS NEEDED.
- ALLOW VEGETATION TO GROW INTO OR CLOG STORM DRAIN INLETS.
- HAVE CONSTRUCTION ENTRANCES THAT ARE 5. CLOGGED WITH SEDIMENT AND SPILLING INTO THE ROAD

#### DOS

- **DUMPSTERS OR TRASH LIDS**
- FUEL CONTAINERS NEED TO BE IN A SECONDARY CONTAINMENT AND SHOW NO SIGNS OF LEAKING.
- 3. CONTAINERS OR BARRELS OF CHEMICALS SHOULD BE STORED IN ORGANIZED AND TIDY FASHION.
- KEEP STOCKPILES AND SEDIMENT IN A MAINTAINED AND ENCLOSED AREA WITH SPACE LEFT BETWEEN STOCKPILE AND SILT FENCING.
- MAINTAIN SILT FENCING TO PREVENT SEDIMENT SPILLING OR TRACKING OUT, KEEP STORM

IF YOU DON'T WANT TO DRINK IT OR SWIM IN IT, PICK IT UP!



















