

**Storm Water Quality Management Plan (SWQMP)**  
**Illicit Detection and Elimination (IDDE) Minimum Control Measure**  
**327 IAC 15-13-14**

*This evaluation is intended to assess the level of compliance with 327 IAC 15-13-14 (Rule 13) and to identify areas of compliance and issues that may require additional compliance actions.*

**Audit Date:** April 24, 2013

**Report Date:** May 14, 2013

**MS4 Name:** City of New Albany

**Permit Number:** INR040077

**MS4 Coordinator:** Joe Ham

**County:** Floyd

**Present at Audit:** Bryan Wallace - Oak Park CD, Matt Bell - Clark County SWCD, Tom Clevidence - Town of Clarksville, Kevin Feder - Floyd County, Chris Moore - Floyd County, Joe Eigel - Eigel Associates, Randy Eggenspiller - City of Madison, Ken Alexander - Town of Sellersburg, Joe Ham - City of New Albany, Travis Miller - City of New Albany, Bob Woosley - Town of Georgetown, Keith Wathen - Town of Georgetown, Deb Ashack - City of Jeffersonville, Rob Huckaby - Stantec, Allison Padron - Stantec

**The following items were evaluated and assigned a designation:**

**S = Satisfactory M = Marginal U = Unsatisfactory NA = Not applicable or not reviewed at this time**  
**Definitions**

**Satisfactory:** The item is currently in compliance with the Rule

**Marginal:** A concern was identified; corrective action is strongly recommended to remain in compliance

**Unsatisfactory:** A violation was identified and the IDDE Minimum Control Measure is not in compliance; corrective action is required

**Not Applicable:** Does not apply at this time

**S M U NA**

☒ ☐ ☐ ☐ **(1) Legal Authority**

Comments: The ordinance G-06-10 was passed 4-3-2006; it includes the standard exclusions as identified in the rule. The ordinance is reviewed on a regular basis and a copy was provided for review. Enforcement is done by the storm water coordinator and the Floyd County Urban Conservationist (SWCD)

☒ ☐ ☐ ☐ **(2) IDDE Plan**

Comments: The MS4 works cooperatively with the SWAC and utilizes the Stream Visual Assessment Protocol developed by the partnership. A copy was provided for review.

☒ ☐ ☐ ☐ **(3) Review of the IDDE Plan**

Comments: The City of New Albany uses the IDDE SOP developed by the SWAC and it is reviewed on a regular basis with the Southern Indiana Storm Water Advisory Committee (SWAC)-partnership. A copy was provided for review.

☒ ☐ ☐ ☐ **(4) Investigation of Potential Illicit Discharge**

Comments: The Engineer and Field Supervisor conduct the IDDE investigations. Documentation was provided for inspection process, tracking, and equipment used. The MS4 issues work orders and follows-up with detection and elimination as needed. The MS4 provided samples of IDDE investigations.

☐ ☒ ☐ ☐ **(5) Identification of Industrial Sites within the MS4 Area**

Comments: the MS4 has a list of industrial sites permitted by IDEM.

Action: The MS4 should further investigate industrial sites located within their MS4 area to insure that all industrial sites that discharge into their conveyance systems are included in their inventory.

☒ ☐ ☐ ☐ **(6) Spill Response and Prevention**

Comments: The City of New Albany works with the fire department and emergency management, the county solid waste management district and the county HAZMAT team to address spill response

☒ ☐ ☐ ☐ **(7) Employee Education and Training**

Comments: The City of New Albany uses the IDDE Field Guide for training and the commercial education curriculum developed by Excal Visual. Training is documented and documentation was provided.

☒ ☐ ☐ ☐ **(8) Public Education and Outreach**

Comments: The SWAC partnership had several IDDE milestones that the MS4 was actively involved in: Quick-Reference Field Guide for Employees, tri-fold brochure for residents, billboard campaign, Stormwater Awareness Week, stormwater website, SWAC branding

☒ ☐ ☐ ☐ **(9) Mapping of Known Outfalls and Conveyances**

Comments: The City of New Albany has identified 252 storm water outfalls. The mapping of all known outfalls is complete. The maps are in GIS format and outfalls were located with the use of a Trimble Unit. The MS4 divides the map into districts to enable easier identification and for prioritizing screening. The MS4 will continue to review and update the maps as necessary.

☒ ☐ ☐ ☐ **(10) Field Screening of Known Outfalls**

Comments: The City of New Albany completed visual dry-weather screening of all known outfalls. The MS4 prioritized by mapped district starting at the Ohio River and working north. The MS4 provided documentation of the screening process that included the outfall reconnaissance inventory (ORI). The MS4 uses an excel database to maintain documentation of the outfall screening.

**Further Actions:**

- *The MS4 should further investigate industrial sites located within their MS4 area to insure that all industrial sites that discharge into their conveyance systems are included in their inventory. The MS4 shall provide an updated to IDEM on or before October 1, 2013*
- *The City of New Albany should continue to implement the IDDE program at or above the current level and should continue to be an active member of the SWAC partnership.*

Questions or comments concerning this report should be directed to:

Ms. Reggie Korthals, MPA, MS4 Program Coordinator

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